

### NATIONAL TRANSPORTATION SAFETY BOARD

Office of Railroad, Pipeline, and Hazardous Materials Investigations Washington, D.C. 20594

# **Survival Factors**

# Group Chairman's Factual Report of the Investigation<sup>1</sup>

- Emergency Preparedness / Emergency Response<sup>2</sup> -

Report Date: January 27, 2021

### **Accident Information**<sup>3</sup> A.

NTSB Accident Number: RRD20LR005

Location (accident reference): Tempe, Arizona (AZ)

July 29, 2020 / 6:06 a.m. MST<sup>4</sup> Date / Approx. Time of Accident:

**Incident Description:** railroad derailment / bridge collapse / fire

NRC<sup>5</sup> Report No.: 1283108, as updated

Track Reference Location (approximate): Milepost 914.1 on the Phoenix Subdivision

Note – photographs obtained by the Survival Factors investigation generally are not included in this report, due to the volume content and unwieldy format of the documentation media, or due to confidentiality considerations, in which the photo-documentation is made available, to the extent possible, as separate report documentation (allowing for confidentiality / sensitivity considerations of the individual image contents).

<sup>5</sup> The National Response Center provides an initial notification to specific USDOT / FRA and NTSB offices, of transportation related incidents that meet certain pre-established criteria. See [Internet] http://www.nrc.uscg.mil, for report.

<sup>&</sup>lt;sup>1</sup> Generally described, NTSB investigations are conducted pursuant to the criteria cited under 49 CFR Part 831.

<sup>&</sup>lt;sup>2</sup> The Survival Factors investigation exclusively addresses the [1] emergency preparedness and emergency response elements and factors of the accident, and [2] injury causation elements and factors of the accident.

<sup>&</sup>lt;sup>3</sup> This investigation was conducted 'virtually', in which no NTSB staff traveled to the accident scene, in which all NTSB investigative activities were conducted 'remotely', with a reliance upon the local entities (i.e., the emergency services agencies, the railroad, and other organizations) for data collection and conveyance of same to the NTSB.

<sup>&</sup>lt;sup>4</sup> Mountain Standard Time

### B. Synopsis of the Accident

See Synopsis narrative, as compiled by the Investigator-in-Charge, which is available in the NTSB public docket.

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Remediation Actions Implemented Subsequent to the Accident by the

242525

UP

USGS

7.2

|                  | Party to        | o the Investigation Participants                       |
|------------------|-----------------|--|
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| Select           | abbreviations a | and acronym nomenclature used in this report           |
| AZ               | Z               | Arizona  |
| ref              | <b>?</b>        | reference, or as referenced in                         |
| $\mathbf{C}^{A}$ | AD              | Computer Aided Dispatch                                |
| CF               | P/EV LRT        | Central Phoenix / East Valley Light Rail Transit       |
| EC               | )C              | Emergency Operations Center                            |
| NE               | Ξ               | Nebraska   |
| PF               | D-RDC           | Phoenix Fire Department Regional Dispatch Center       |
| RI               | MS              | RMCC Incident Management System                        |
| RN               | MCC             | Response Management Communication Center [UP Railroad] |
| SF               | 7               | Survival Factors [NTSB investigation]                  |
| TF               | FMRD            | Tempe Fire Medical Rescue Department                   |
| TP               | PD              | Tempe Police Department                                |

United States Geological Survey (see [Internet] https://www.usgs.gov/)

### C. Survival Factors – Technical Working Group Participants<sup>6</sup>

Union Pacific [Railroad]

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Lieutenant John Thompson Tempe Police Department, Tempe, AZ 85281

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Paramedic, Tempe Fire Medical Rescue Department, Tempe, AZ 85281

Mr. Ray Vasquez Union Pacific Railroad, Tucson, AZ 85713

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<sup>&</sup>lt;sup>6</sup> Participants of the Survival Factors Group include [1] the Group Chairperson [NTSB investigative staff], [2] participants as designated by the Party to the Investigation [organizations / entities], pursuant to the criteria of 49 CFR 831.11, and [3] potentially other individuals as designated by other organizations / entities that the Survival Factors Group Chairperson deems necessary and appropriate to participate in the Survival Factors Group.

### D. **Details of the Investigation**<sup>7</sup>

### 1.0 Relevant Background Factors / Information

The accident involved the derailment of a railroad train that was traveling (at the time of the accident) upon a bridge structure, a subsequent bridge collapse, and a subsequent fire that ignited after the derailment.

### 1.1 Locality of the Accident / Civil Jurisdiction, and Property Identification<sup>8</sup>

The accident occurred on a railroad bridge structure that was located adjacent to the southern bank of the Salt River, which is located in a northern region of the City of Tempe, Arizona. The accident site is within the emergency services / public safety and security jurisdictions of the municipal services agencies of the City of Tempe.

The railroad bridge is property of, and is operated by the railroad operating carrier, which was the Union Pacific Railroad (see further § 1.3 of this report). The City of Tempe, which is the eight largest city (by population count) in Arizona, is a civil municipality of Maricopa County, and is located contiguous to the eastern boundary of the City of Phoenix, contiguous to the southern boundary of the City of Scottsdale, and contiguous to the western boundary of the City of Mesa. The Salt River traverses the northern sector of the City of Tempe, a segment of which is comprised of (i.e., is referred to as) the Tempe Town Lake.

The accident site is within the emergency services jurisdiction (fire protection district) of the Tempe Fire Medical Rescue Department (TFMRD) (see § 3.2) and is within the law enforcement jurisdiction of the Tempe Police Department (TPD) (see § 3.3).

### 1.2 Site Characterization – Pre-Accident

### 1.2.1 Overall Physical Configuration of the Accident Site<sup>9</sup>

Generally described, the geographical area proximate to the accident site is an area of approximately level terrain, which is immediately adjacent to the southern bank of the Salt River, in which the accident occurred on a railroad track that crosses over the river (in an approximately perpendicular orientation) on a constructed bridge structure, which was owned / operated by the Union Pacific (UP) Railroad.

<sup>&</sup>lt;sup>7</sup> Data and documentation of the investigation, as accrued from, or as made available to the investigation by the individual participants of the Survival Factors / Emergency Response Group, and/or data / documentation as made available to the investigation by other contributors (as individually noted), is described in this report section.

<sup>&</sup>lt;sup>8</sup> Reference, and for further information, see [Internet] https://www.tempe.gov/home, and https://www.tempe.gov/government/community-services/tempe-history-museum/tempe-history/a-brief-history-of-tempe.

<sup>&</sup>lt;sup>9</sup> Description based upon post-recovery site inspection imagery, and recorded aerial images of the accident site, by the Tempe PD, video imagery recorded by several witnesses (as recovered by the Tempe PD), and images (recorded prior to the event) as shown in [Internet] https://www.google.com/maps/, and as further described.

The Salt River is generally aligned in an east / west orientation and has a westward flow, which in the area proximate to the accident site, that segment of the river is locally referred to as the Tempe Town Lake, which was measured to be over 800 feet in width (in that area)<sup>10</sup>, and is used as a municipal recreational (swimming / boating) area.<sup>11</sup>

The UP Railroad bridge structure, consisting of a wood-constructed trestle (at the south end), plus nine, contiguously-connected, Pratt-design<sup>12</sup>, steel-constructed, through-truss, bridge span segments<sup>13</sup>, which contained a single railroad track as affixed to the through-deck platform of that bridge structure. The bridge structure was generally aligned in a south / north orientation, in which the ends of the individual truss segments rest upon robustly constructed, metal jacketed, concrete "pier" support structures.

The constructed truss-style bridge structure consisted of, from the south end and extending to the north end, individual structural elements, as described in the following tabulation <sup>14</sup>.

| Structural Element | Construction Configuration | Approximate Length (feet) |
|--------------------|----------------------------|---------------------------|
| 1 <sup>st</sup>    | wood-constructed trestle   | 224                       |
| 2 <sup>nd</sup>    | steel-constructed truss    | 102                       |
| 3 <sup>rd</sup>    | steel-constructed truss    | 152 ½                     |
| 4 <sup>th</sup>    | steel-constructed truss    | 152 1/2                   |
| 5 <sup>th</sup>    | steel-constructed truss    | 152 ½                     |
| 6 <sup>th</sup>    | steel-constructed truss    | 152 ½                     |
| 7 <sup>th</sup>    | steel-constructed truss    | 162 1/2                   |
| 8 <sup>th</sup>    | steel-constructed truss    | 162 1/2                   |

<sup>&</sup>lt;sup>10</sup> Dimension identified from images sourced to [Internet] https://www.google.com/maps.

<sup>&</sup>lt;sup>11</sup> The Tempe Town Lake was created by the installation, a number of years prior, of a detention dam structure, as a flood control measure, which resulted in an increase of the water depth to its current level (see further [Internet] https://www.tempe.gov/government/community-services/tempe-town-lake/how-town-lake-works/town-lake-dam).

<sup>&</sup>lt;sup>12</sup> The Pratt bridge design is generally described in, e.g., a technical paper [titled] <u>A Context for Common Historic Bridge Types</u>, [dated] October 2005, as included in a publication of the Transportation Research Board, ref, and available at [Internet] http://onlinepubs.trb.org/onlinepubs/nchrp/docs/NCHRP25-25(15)\_FR.pdf; see § 3.1.7.

<sup>&</sup>lt;sup>13</sup> The nine-spans of the Pratt truss-style bridge were originally constructed 1912-1915, as additionally described in [Internet] http://loc.gov/pictures/item/az0240/; select "DATA PAGES" for historical background narrative.

<sup>&</sup>lt;sup>14</sup> Data source: wood-constructed trestle dimension from [Internet] https://www.google.com/maps, and steel-constructed truss dimensions from a copy of an original engineering drawing [of the bridge structure], obtained from the UP Railroad (by the [initially organized] "Bridge" Group), which was identified (in the drawing title block) as "CRSS, Inc., Southern Pacific Over Salt River Foundation Stabilization, Department of Public Works, City of Tempe, Division of Engineering, Plan and Elevation, sheet 2 of 5, dated Sept. 1990".

| 9 <sup>th</sup>  | steel-constructed truss | 152 1/2 |
|------------------|-------------------------|---------|
| 10 <sup>th</sup> | steel-constructed truss | 102     |

The ground-surface area to the immediate east of the (above described) 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> structural bridge elements, consist of an open-area, municipal recreational area, which is labeled (in local maps) and locally referred to as Tempe Beach Park, which includes a large [motor vehicle] parking lot area.

The ground-surface area to the immediate west of the  $1^{st}$ ,  $2^{nd}$ , and  $3^{rd}$  structural bridge elements, consists of vacant, open-area, land, which is of a similar topographical character as the Tempe Beach Park (but does not include a parking lot area).

A paved, four-lane municipal roadway (i.e., two travel-lanes in each direction), which is labeled (in local maps) and locally referred to as the Rio Salado Parkway, passes beneath the 2<sup>nd</sup> structural bridge element of the railroad bridge structure, which has a pedestrian sidewalk on both sides of the roadway.

Signage on the 2<sup>nd</sup> structural [railroad] bridge element, at its intersection with the Rio Salado Parkway [roadway], as viewed from both the eastbound and westbound lanes of the roadway, indicated "Clearance 16' 4"" (i.e., there was a [signage-described] vertical dimensional distance of 16 feet, 4 inches between the underside of the bridge and the top surface of the roadway pavement).

For the 3<sup>rd</sup> structural [railroad] bridge element, the vertical dimensional distance ('clearance') beneath the bridge, at the southern end of that bridge element, appeared to be approximately the same as the 2<sup>nd</sup> structural [railroad] bridge element (i.e., just over 16 feet), in which the vertical dimensional distance, at the northern end of that bridge element, to the ground below, was estimated<sup>15</sup> to be about 10 feet.

Vacant (open area) land was located beneath, and to the immediate east (i.e., the area of the Tempe Beach Park), and to the west of the 3<sup>rd</sup> structural bridge element of the railroad bridge structure.

The 4<sup>th</sup> structural bridge element, and extending through the approximate midspan (location point) of the 9<sup>th</sup> structural element, of the railroad bridge structure, pass over the Tempe Town Lake.

<sup>&</sup>lt;sup>15</sup> Dimensional distance estimate, at the northern end of that bridge element, was based upon [1] dimensions cited in a copy of an original engineering drawing [of the railroad bridge structure], obtained from the UP Railroad (by the [initially organized] "Bridge" Group), which was identified (in the drawing title page) as "M.&P. & S.R.V.R.R., Salt River Bridge, Engineers Report, [dated] Aug. 1905", sheet 5 of 10 (illustrating / describing dimensions of "Pier III"), and [2] images of the underside of the northern end of that bridge element (recorded prior to the event) as shown in [Internet] https://www.google.com/maps/.

The northern half, approximate midspan (location point), of the 9<sup>th</sup> structural element, and the 10<sup>th</sup> structural bridge element, are located on [above] dry land on the north shore of the Salt River.

See the Railroad Operations Group Factual Report for additional information detail.

### 1.2.2 Valley Metro - Light Rail Bridge Structure

An additional railroad bridge structure, which was to the immediate east of, and orientated approximately parallel to the UP Railroad bridge structure, was owned / operated by Valley Metro, which was used by their Light Rail train operation that traverses the bridge (as further described in this report; see § 1.5). In the area proximate to the derailment (i.e., at the southern end of the southern-most truss bridge segment), the distance between the Valley Metro railroad bridge structure, and the UP Railroad bridge structure, was measured by the investigation <sup>16</sup> to be approximately 35 feet. The Valley Metro railroad bridge structure was not involved in, or was structurally damaged as a result of the accident (i.e., minor damage was reportedly sustained to the "artistic lighting element" that was fitted to the bridge <sup>17</sup>).

### 1.2.3 Riverside Residential Community

A residential community, which was referred to (in local maps) as Riverside, consisting predominantly of multiple-story, residential dwellings, and a few commercial properties, was located to the southwest of the accident site, in which the measured distance <sup>18</sup> between the southwest edge of the accident site (i.e., the concrete pier that supported the southern end of the southern-most truss bridge segment), and northeast edge of the Riverside properties, was observed to be approximately 300 feet.

### 1.2.4 Locations of Recovered Surveillance / Digital-Video Camera Imagery

The information depicted in the recovered video camera imagery, as described in the following report sections, will be addressed in separate report documentation of the investigation<sup>19</sup>.

### a. Surveillance Camera Imagery of the ADP Building

A privately owned / operated commercial building, which was locally referred to as the "ADP Building", was located approximately 1,000 feet to the approximate southeast of the derailment site, in which exterior-view, surveillance video cameras were affixed to the northern side, exterior surface of the top (i.e., 10<sup>th</sup>) floor of the building (i.e., the cameras were facing the general direction of the accident site). The described video cameras were connected to autorecording equipment, for imagery archival purposes (i.e., the surveillance video camera imagery

<sup>&</sup>lt;sup>16</sup> Dimension identified from images sourced to [Internet] https://www.google.com/maps.

<sup>&</sup>lt;sup>17</sup> Ref, and for additional information, see [Internet] https://www.tempe.gov/government/communication-and-media-relations/railroad-bridge#ad-image-0/.

<sup>&</sup>lt;sup>18</sup> Dimension identified from images sourced to [Internet] https://www.google.com/maps.

<sup>&</sup>lt;sup>19</sup> The separate report documentation to be determined by the Investigator-in-Charge.

could be recovered for later viewing). The SF investigation identified / located, as collected through the direct support of the Tempe Police Department, a copy of digital-video camera image 'footage' (as sourced to the described surveillance video cameras), which was recovered from the auto-recording equipment. The recovered image 'footage' was used by the investigation, to describe activities of the UP Railroad [accident] train as it approached and passed over the UP Railroad bridge (at the accident site), as well as activities of Light Rail trains that traversed over the (adjacently located) Valley Metro - Light Rail bridge (see further § 1.2.2).

### b. Surveillance Camera Imagery of the Light Rail Train

Additional surveillance camera imagery was obtained by the investigation, from a surveillance camera recording system that was fitted to (i.e., onboard) the light rail train that passed over the Valley Metro - Light Rail bridge, which was located immediately adjacent to the UP Railroad bridge, in the moments immediately preceding the UP Railroad train derailment (see further § 1.5.1).

### 1.2.5 Map of the Accident Site Area

A copy of an annotated segment of a USGS topographic (survey) map<sup>20</sup>, describing the general area proximate to the accident site, is provided in Exhibit 1.

### 1.3 Railroad / Train – Owner / Operator

The accident involved a UP Railroad train that derailed on property of the UP Railroad.

### 1.3.1 The Union Pacific Railroad Company<sup>21</sup>

The Union Pacific Railroad Company<sup>22</sup>, which is also informally referred to as the Union Pacific Railroad (UP Railroad), is a standard gauge<sup>23</sup>, common-carrier, Class I freight railroad<sup>24</sup>, with corporate headquarters located in Omaha, NE. The UP Railroad operates approximately 32,000 route-miles of track covering 23 states across the western two-thirds of the United States. Dispatching of trains operating on the UP Railroad at this location is provided by the UP Railroad through the Harriman Dispatch Center, which is located in Omaha, NE.

A copy of map documentation<sup>25</sup>, describing the UP Railroad trackage system, is provided in Exhibit 2.

<sup>&</sup>lt;sup>20</sup> Excerpt from United States Geological Survey (USGS) topographic survey map, [map ref] Tempe, AZ, Quadrangle, [dated] 2018 (7.5 Minute Series, original scale 1:24,000); ref, and for further information, see [Internet] https://ngmdb.usgs.gov.

<sup>&</sup>lt;sup>21</sup> Source: and for further information, see [Internet] https://www.up.com/aboutup/corporate\_info/uprrover/index htm, and as further described.

<sup>&</sup>lt;sup>22</sup> Ref, and for additional information, see [Internet] http://www.up.com/.

<sup>&</sup>lt;sup>23</sup> U.S. "standard gauge" track is 56.5 inches (143.5 cm) between the rails, as measured on straight track.

<sup>&</sup>lt;sup>24</sup> ref., as defined in, 49 CFR 1201.1-1 Classification of Carriers

<sup>&</sup>lt;sup>25</sup> Source: and for further information, see [Internet] https://www.up.com/aboutup/reference/maps/.

See the Railroad Operations Group Factual Report for additional information detail.

### 1.3.2 Accident Train<sup>26</sup>

The accident involved a westbound<sup>27</sup>, UP Railroad freight train, having a designated identification code of MTUPX29, which was comprised of three locomotives and 97 freight cars (consisting of 89 loaded freight cars, and eight empty freight cars), which was traveling at 23 mph at the time of the accident. A total of 12 freight cars, located at line-positions 49 through 60, inclusive (i.e., the car-count, from the head-end of the train), derailed at the accident site.

See the Railroad Operations Group Factual Report for additional information detail.

1.4 Prior Derailment (Accident) That Occurred Proximate to the Accident Site<sup>28</sup>

The investigation identified that a prior freight train derailment (accident), of 12 freight cars, occurred on June 26, 2020, at a location proximate to the accident site of this investigation, in which resources of the emergency services agencies of the City of Tempe responded to that incident (i.e., the TFMRD and TPD).

See the Railroad Operations Group Factual Report for additional information detail.

1.5 Valley Metro - Light Rail Operation<sup>29</sup>

Valley Metro is the regional public transportation agency that provides coordinated transit services, which includes regional bus, light rail and paratransit service, to residents of the metropolitan Phoenix area. The Valley Metro - Light Rail operation, which is formally known as the Central Phoenix / East Valley Light Rail Transit (CP/EV LRT) System<sup>30</sup>, operates a Light Rail (railroad) transit system that traverses a 26.3-mile route from northern Phoenix to the central region of the City of Mesa. The CP/EV LRT includes a segment of railroad trackage that correspondingly traverses through the City of Tempe, which includes a railroad bridge that traverses the Tempe Town Lake, which was used exclusively by the Valley Metro - Light Rail operations.

<sup>&</sup>lt;sup>26</sup> Source: description of the accident train, offered by UP Railroad management / officials, as described to the NTSB (IIC, and participating Group Chairs) at the onset of the investigation (i.e., the IIC's Organization meeting), and in subsequent briefings (IIC Progress Meetings), and subsequent [locomotive] event recorder download data.

<sup>&</sup>lt;sup>27</sup> The 'westbound' direction [designation] was the 'timetable' direction of the train, in which the 'compass' direction of the train (at the time of the accident) was northbound.

<sup>&</sup>lt;sup>28</sup> Source: and for further information, see Form FRA F 6180.54, which describes the subject [derailment] incident, as filed with the Federal Railroad Administration (FRA), by the UP Railroad, as made available to the investigation by the UP Railroad.

<sup>&</sup>lt;sup>29</sup> Reference, and for further information, see [Internet] https://www.valleymetro.org/.

<sup>&</sup>lt;sup>30</sup> The operation is formally known as the Central Phoenix / East Valley Light Rail Transit System (see further, [Internet] https://www.valleymetro.org/).

The accident of this investigation occurred on a bridge that traverses the Tempe Town Lake, which was owned / operated by the Union Pacific Railroad, in which that railroad bridge was located immediately adjacent to the railroad bridge that was used exclusively by the Valley Metro - Light Rail operations. Data / documentation, as identified by the investigation, and as made available to the investigation by this organization, is summarized as follows.

### 1.5.1 Light Rail Train – on-Board Surveillance Video Camera Footage

Valley Metro - Light Rail trains are fitted with a number of on-board, exterior-view, surveillance video cameras, and corresponding image recording equipment. Video camera image 'footage', as recovered from a Light Rail train that traversed the Valley Metro railroad bridge in the interceding moments immediately prior to the derailment, captured image 'footage' of the railroad equipment that was located on the adjacent Union Pacific Railroad bridge. The captured video camera image 'footage' of the railroad equipment was obtained by the investigation, as collected through the direct support of the Tempe Police Department.

The information depicted in the recovered video camera image 'footage' will be potentially addressed in separate report documentation of the investigation<sup>31</sup>.

### 1.5.2 Operation of a Light Rail Train Proximate to the Accident Site

The SF investigation identified that a Valley Metro - Light Rail train had traversed the Valley Metro railroad bridge, which included the area proximate to the derailment, at a point in time subsequent to the train derailment, in which a severe smoke condition was present on the Valley Metro bridge. The Light Rail train traversed the Valley Metro bridge at a time after (apparently) cargo of the derailed railroad railcars had ignited, which resulted in a substantial fire, which also resulted in an extensive smoke plume that encased that area of the Valley Metro railroad bridge, through which the Light Rail train passed.

An inquiry to the Safety Department management of Valley Metro regarding this Light Rail train movement, identified that Valley Metro was aware of the movement of the Light Rail train through the smoke plume, in which Valley Metro management indicated that they had addressed that train movement activity, which included remediation actions of the Light Rail operation. The remediation actions were described in a document compiled by Valley Metro, titled "AAR [After Action Review] Roll Up Report". A 'draft' copy of the "AAR Roll Up Report" was made available to the SF investigation, in which a review of the document identified that it displayed a 'confidentiality constraint' notation, indicating that it contained Sensitive Security Information, which was not for public disclosure. As the SF investigation is respectful of documentation that displays a Sensitive Security Information 'confidentiality constraint' notation, the disposition action was deferred to the NTSB Office of General Counsel for resolution.

2.0 Accident Site - Wreckage Distribution / Damage Characterization, and Relevant Factual Data

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<sup>&</sup>lt;sup>31</sup> The separate report documentation to be determined by the Investigator-in-Charge.

### 2.1 Time of the Event Occurrence

The investigation located documented 'timestamp' data, of digital video recording equipment, situated proximate to the accident site<sup>32, 33</sup>, which identified the approximate time of the event occurrence, as sourced to a (privately owned / operated) surveillance video camera system<sup>34</sup> that automatically recorded continuous digital video images, at a distance, in which the evidence supports<sup>35</sup> that the derailment initiated<sup>36</sup> at about 6:06:19 a.m. MST, on July 29, 2020.

### 2.2 Approximate Point of Derailment

The derailment was preliminarily identified<sup>37</sup> to be proximate to the northern end of the wood-constructed trestle (i.e., the 1<sup>st</sup> structural element) of the UP Railroad bridge structure (as further described in this report), as situated to the immediate south of the southernmost concrete "pier" support structure (see further § 1.2.1).

See the Railroad Operations Group Factual Report for additional information detail.

### 2.3 Site Condition / Damage Description - Characterization

### 2.3.1 Railroad Wreckage Distribution / Condition of Bridge Structure

A total of 12 freight cars, located at line-positions 50 through 61, inclusive (i.e., the freight carcount, from the head-end of the train), derailed at the accident site.

The accident site comprised a number of the structural bridge elements (as described in § 1.2.1), in which a description of the wreckage distribution, commensurate damage sustained, and

<sup>&</sup>lt;sup>32</sup> Generally described, a "timestamp" of a digital recording device is encoded information [in the recording medium] that documents the time of the individually displayed images of a video recording, which can be used to identify when an event occurred (as shown in a given video image), in that, upon verification, accurate date and time [of day] data is documented in the encoded data, in which the identified time may be accurate to the second, where a timestamp characteristically may be provided in the format: date:00:00:00 (i.e., date:hour:minute:second), in which the 'reconciled accuracy' of the video recording equipment timestamp data would need to be verified, relative to an official, US Government-sourced, recognized time standard (e.g., [Internet] http://www.time.gov/).

<sup>&</sup>lt;sup>33</sup> The 'reconciled accuracy' of the video recording equipment timestamp was verified by the investigation, to be fully co-incident to (i.e., synchronized with) an official, US Government-sourced, time standard (i.e., [Internet] <a href="http://www.time.gov/">http://www.time.gov/</a>), ref: email from the video recording equipment owner / operator [the ADP building], to the SF Group Chairperson, dated 12/16/2020.

<sup>&</sup>lt;sup>34</sup> The identified surveillance camera systems, as located on the ADP building (see § 1.2.4.a), were located about 1,000 feet southeast of the accident site, and were oriented in a northerly direction, such that the cameras were facing the direction of the accident site, such to view and record imagery of the accident site.

<sup>&</sup>lt;sup>35</sup> Supportive evidence consists of the observed, discernably visible, derailing railroad railcars and collapse of the bridge structure, which was visibly apparent in the recorded video imagery, as obtained by the investigation.

<sup>&</sup>lt;sup>36</sup> The 'initiation' of the derailment was based upon review of the captured video imagery, which depicted derailing railcars and the collapse of the truss bridge.

<sup>&</sup>lt;sup>37</sup> Location based upon preliminary evidentiary artifact data of the Railroad Operations Group Factual Report.

condition of the bridge structure, was compiled / tabulated by the investigation, the data of which are summarized in Exhibit 3.

### Wreckage Distribution Map<sup>38</sup> 2.3.2

A copy of annotated maps and aerial imagery, compiled by the Tempe PD, describing the overall accident site and wreckage distribution, is provided in Exhibit 4.

- 3.0 Background and Emergency Preparedness Measures of the Jurisdictional Emergency Services Agencies / Organizations<sup>39</sup>
  - 3.1 Roster of Jurisdictional Emergency Services Agencies / Organizations

| Agency / Organization - Role  | Agency / Organization - Name                        | Location <sup>40</sup> |
|---|---|------------------------|
| 9-1-1 Call Processing /<br>Emergency Services (Fire<br>Department and EMS), and<br>Law Enforcement Response<br>Requests <sup>41</sup> | Tempe Police Department Communications<br>Center    | Tempe, AZ              |
| Fire / Rescue / Emergency<br>Services Responses   | Tempe Fire Medical Rescue Department                | Tempe, AZ              |
| Fire Department / EMS<br>Dispatching  | Phoenix Fire Department Regional Dispatch<br>Center | Phoenix, AZ            |
| Emergency Medical Services / Ambulance Response   | Tempe Fire Medical Rescue Department                | Tempe, AZ              |
| Law Enforcement (Police)  | Tempe Police Department                             | Tempe, AZ              |
| Law Enforcement<br>Dispatching  | Tempe Police Department Communications<br>Center    | Tempe, AZ              |

<sup>&</sup>lt;sup>38</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the Tempe PD, dated 09/02/2020.

<sup>&</sup>lt;sup>39</sup> Source: documentation of the Party participants, as made available to the investigation, and as further described.

<sup>&</sup>lt;sup>40</sup> Principal operational, and/or administrative office(s).

<sup>&</sup>lt;sup>41</sup> i.e., this agency is the primary Public Service Answering Point (PAP) agency for the municipal jurisdiction, in which requests for fire department / EMS responses to locations in the municipal jurisdiction are advanced to the Phoenix Fire Department Regional Dispatch Center for dispatch processing; see further § 3.4.

### 3.2 Jurisdictional Fire / Emergency Services - Rescue Agency – TFMRD<sup>42</sup>

The accident occurred on private property within the response jurisdiction [fire protection district] of the Tempe Fire Medical Rescue Department (TFMRD), which also provided resources in response to the incident.

### 3.2.1 Background / Overview<sup>43</sup>

The TFMRD is the principal emergency services agency responsible for responding to fire suppression, emergency rescue, and an initial response to hazardous materials incidents within the fire protection district [in the City of Tempe] that encompassed the accident site, and was the initial fire / rescue agency that responded to the scene in this incident. As described by the agency, "The Tempe Fire Medical Rescue Department is an "all hazards" department that responds to all types of incidents including fires, automobile accidents, medical emergencies, hazardous materials response, technical rescues". The TFMRD is a participating member of the "Arizona Mutual Aid Compact" [agreement], which provides that this agency is automatically dispatched, and provides a resource response to, the participating jurisdictional members of the agreement. The TFMRD also operates, and manages, the emergency medical (ambulance) transportation services [in the City of Tempe], in which the City also engages a private ambulance company to perform certain medical response operations, under contract with the City.

The Fire Chief is the senior Command Officer in charge of the operational management of the agency, in which the agency also had established protocols for addressing a tactical response to emergency incidents such as a substantial railroad derailment (as occurred in the accident). Briefly summarized, the TFMRD:

- is a fully-paid [wages] emergency services agency, which (at the time of the accident) maintained a total personnel roster count of 219 staff (i.e., 164 firefighters, and 55 civilian personnel),
- operates out of seven fire stations, as strategically located throughout the City of Tempe, and operates / maintains an Emergency Operations Center (EOC), which is available for use during actual incident responses or training activities,

<sup>&</sup>lt;sup>42</sup> Source: [1] informal debriefing interviews of the TFMRD Party participant to the SF Group by NTSB staff (during the 'on-scene phase' of the investigation), and [2] data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the TFMRD, dated 10/29/2020, and [3] [Internet] https://www.tempe.gov/government/fire-medical-rescue, and as further described.

<sup>&</sup>lt;sup>43</sup> Source: TFMRD 2019 Annual Report, available at [Internet] https://www.tempe.gov/home/showdocument? id=83091, and as further described.

<sup>&</sup>lt;sup>44</sup> Ref, (as quoted from) [Internet] https://www.tempe.gov/government/fire-medical-rescue.

<sup>&</sup>lt;sup>45</sup> Ref, and for further information, see [Internet] https://dema.az.gov/sites/default/files/Final\_AZ\_Mutual\_Aid\_Compact.pdf, and http://azsilc.org/wp-content/uploads/2016/03/Maricopa-County-Emergency-Operations-Plan.pdf.

<sup>&</sup>lt;sup>46</sup> Ref, and for further information, see [Internet] https://www.tempe.gov/government/fire-medical-rescue/medical-services/ambulance-service.

- maintains an apparatus roster count of 23 tactical response vehicles (including Reserve vehicles), and a roster of four [full-time] ambulance vehicles (i.e., two operated by the City, and two operated by a private ambulance company that performs certain medical response operations, under contract with the City),
- has formal "mutual aid" response agreements with fire department resources from neighboring municipal jurisdictions (e.g., the Cities of Phoenix, Mesa, Chandler, Scottsdale), and correspondingly, is available to respond to emergency incidents in those jurisdictions,
- in which emergency dispatching services of the agency are performed by, in a contract arrangement with, the Phoenix Fire Department Regional Dispatch Center (see § 3.4).

### 3.2.2 Preparedness Measures / Response Operations Plans

The TFMRD uses a documented preparedness / operational response plan, the latest edition (revision) of which is titled / dated, the "Tempe Fire Medical Rescue Department, 2017-2018 Strategic Plan and Operational Guide". The TFMRD uses a documented tactical response plan [manual], the latest edition (revision) of which is titled the "Tempe Fire Medical Rescue Department, Policies and Procedures" 48, and also uses applicable sections of a documented tactical response plan [manual], as compiled by the Phoenix Fire Department, which is titled the "Phoenix Regional Standard Operating Procedures. 49

3.2.3 Railroad Equipment / Operations Familiarization, and/or Emergency Response Training Activities / Drill Exercises Conducted Prior to the Accident 50

Responsive to this data inquiry, this agency deferred to the documentation response of the UP Railroad.<sup>51</sup>

<sup>&</sup>lt;sup>47</sup> Ref, and for further information, see [Internet] https://www.tempe.gov/home/showdocument?id=53504.

<sup>&</sup>lt;sup>48</sup> Source: exemplar documentation, having the e-document filenames "113.00 Standard of Response Coverage" and "208.01 Hazardous Materials", which was made available to the SF investigation by the Tempe Fire Medical Rescue Department, via transfer to the NTSB Accellion FTP [secure transmittal] website.

<sup>&</sup>lt;sup>49</sup> Source: exemplar documentation, having the e-document filenames "PFD 20401 Haz Mat" and "PFD 20401C Haz Mat special considerations", and several other documents, which was made available to the SF investigation by the Tempe Fire Medical Rescue Department, via transfer to the NTSB Accellion FTP [secure transmittal] website.

<sup>&</sup>lt;sup>50</sup> The Party participants were afforded an opportunity to make training activity data available, which may have been conducted with the railroad operator, for the five-year [time interval] prior to the accident date.

<sup>&</sup>lt;sup>51</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the Tempe Fire Medical Rescue Department, dated 10/29/2020, which indicated "See Union Pacific document.".

3.2.4 Safety Information<sup>52</sup> Received from the Operating Railroad, Supportive to Emergency Response Training Activities<sup>53</sup>

The agency described that prior to, or subsequent to the accident, no safety information had been received from the operating railroad. Responsive to this, the SF investigation made a copy available to the agency, of a UP Railroad publication titled "Railroading 101 - Emergency Response Planning Guide", the filename of which was labeled "UPRR ER Guide – [revision date] July 20, 2020.pdf".

3.3 9-1-1 Call Processing / Emergency Services and Law Enforcement Response Requests – Tempe Police Department Communications Center<sup>54</sup>

The Tempe Police Communications Center is an operational division of the Tempe Police Department, which is the primary Public Service Answering Point (PSAP<sup>55</sup>) agency for 9-1-1 calls placed within this municipal jurisdiction, in which:

- requests for fire department / EMS responses are advanced (forwarded) to the Phoenix Fire
   Department Regional Dispatch Center (see further § 3.4), and
- requests for law enforcement resource(s) are addressed (dispatched) directly to those resource(s) by this agency.

Documentation, or other activity-data archive, which are routinely compiled by this agency, includes [1] what is informally referred to as 'dispatch log sheets', which uses an automated Computer Aided Dispatch System (referred to as a "CAD System" by some emergency services agencies) to automatically document communications and dispatch services activities, and [2] automatically archives digital voice recordings of agency dispatch service radio communications. <sup>56</sup>

3.4 Dispatching of Fire - Rescue and EMS Resources – Phoenix Fire Department Regional Dispatch Center<sup>57</sup>

<sup>&</sup>lt;sup>52</sup> Safety Information, in the context to this investigation, refers to documentation that describes equipment familiarization, and corresponding safety procedures and best practices that could be applied when responding to a railroad emergency or accident, which would include a derailment incident (as occurred in this accident).

 $<sup>^{53}</sup>$  Ref, email correspondence between the TFMRD - SF Group participant, and the SF Group Chair, dated 10/29/2020.

<sup>&</sup>lt;sup>54</sup> Ref, and for further information, see [Internet] https://www.tempe.gov/government/police/divisions-organization-overview/9-1-1-police-dispatch, and as further described.

<sup>&</sup>lt;sup>55</sup> Such a facility or operation is also referred to as a Public Safety Answering Point (PSAP), as further described in [Internet] http://www.nena.org/.

<sup>&</sup>lt;sup>56</sup> The automatically applied, audio recording equipment 'timestamp' function was verified as accurate by the investigation, relative to an official, US Government-sourced, time standard (e.g., [Internet] http://www.time.gov/).

<sup>&</sup>lt;sup>57</sup> Ref, and for further information, see [Internet https://www.phoenix.gov/fire/directory/regional-9-1-1/regional-dispatch-center, and as further described.

Requests, placed via 9-1-1 calls<sup>58</sup>, for a fire / rescue department response, or a request for an ambulance response, to locations within the Tempe municipal jurisdiction, are initially addressed by the Tempe Police Communications Center (see further § 3.3), the request of which, for Fire - Rescue or EMS, is then advanced to the Phoenix Fire Department Regional Dispatch Center (PFD-RDC) for dispatch processing.

Under a contractual arrangement<sup>59</sup>, the PFD-RDC, which is located in the City of Phoenix, AZ, and is an operational division of the Phoenix Fire Department<sup>60</sup>, provides fire department emergency services dispatch services for a number of constituent municipal jurisdictions in Maricopa County (including Tempe).

Documentation, or other activity-data archive, which are routinely compiled by this agency, includes [1] what is informally referred to as 'dispatch log sheets', which uses an automated Computer Aided Dispatch System (referred to as a "CAD System" by some emergency services agencies) to automatically document communications and dispatch services activities, and [2] automatically archives digital voice recordings of agency dispatch service radio communications. <sup>61</sup>

3.5 Jurisdictional Law Enforcement (Police) – Tempe PD<sup>62</sup>

### 3.5.1 Background / Overview<sup>63</sup>

The Tempe Police Department (Tempe PD) is the jurisdictional law enforcement agency of the City of Tempe, AZ, which is a department of the City of Tempe, AZ. The agency is comprised of three Branches (i.e., Field Operations, Investigations / Organizational Services, and Support Services), the facilities of which include the headquarters, and several ancillary facilities (i.e., two-substations, and a Property Room). The agency has formal "mutual aid" response agreement(s) with corresponding law enforcement agencies of neighboring jurisdictions, and correspondingly, is available to support law enforcement incidents in those neighboring jurisdictions. Dispatching communications services of the agency are performed by the Tempe Police Department Communications Center (see § 3.3).

<sup>&</sup>lt;sup>58</sup> The [automatic / digitally recorded] incoming 9-1-1-calls have a 'timestamp' automatically applied to the archived audio file (to document the time the call initiated).

<sup>&</sup>lt;sup>59</sup> Ref, and for further information, see [Internet] http://documents.tempe.gov/sirepub/cache/1207/agv3in5mcbrrf0zs hacpkywb/2603950911192020035831468.PDF.

<sup>&</sup>lt;sup>60</sup> Ref, and for further information, see [Internet] https://www.phoenix.gov/fire.

<sup>&</sup>lt;sup>61</sup> The automatically applied, audio recording equipment 'timestamp' function was verified as accurate by the investigation, relative to an official, US Government-sourced, time standard (e.g., [Internet] http://www.time.gov/).

<sup>&</sup>lt;sup>62</sup> Source: [1] informal debriefing interviews of the Tempe PD Party participant to the SF Group by NTSB staff (during the 'on-scene phase' of the investigation), and [2] data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the Tempe PD, dated 09/02/2020, and [3] [Internet] https://www.tempe.gov/government/police, and as further described.

<sup>&</sup>lt;sup>63</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the Tempe PD, dated 09/02/2020, (i.e., titles: Police Department Organizational Overview, Tempe Police Department Command Staff, Downtown Tempe Authority FY 2018-2019 Annual Report, Downtown Tempe Authority Demographic Flyer).

### 3.5.2 Preparedness / Response Execution Plans<sup>64</sup>

The Tempe PD uses a series of documented preparedness / operational response plan elements, which are referred to by the agency as the "Tempe Police Department Orders (Policies)", which provide guidance in the response to police department tactical operations, as might be applicable to a law enforcement response to an incident as occurred in the [train derailment] accident. 65

3.5.3 Railroad Equipment / Operations Familiarization, and/or Emergency Response Training Activities / Drill Exercises Conducted Prior to the Accident 66

Responsive to this data inquiry, this agency provided the following response.<sup>67</sup>

"All sworn officers have received basic instruction in Emergency Management, ICS, and response to Hazardous Materials scenes as part of their Basic Academy certification through AZPost. All sergeants and above have attended ICS 100 (Introduction to the Incident Command System), ICS 200 (ICS for Single Resource and Initial Action Incidents), and ICS 700 (National Incident Management System). All lieutenants and above have attended/are in the process of attending ICS 300 (Intermediate ICS), ICS 400 (Advanced ICS) and ICS 800 (National Response Framework). Since August of 2015, all new Tempe Police Officers received post-academy training related to response to HAZMAT situations, of which part of the training relates to train incidents. To date, 92 officers have received this training (70 of which are still employed with the Tempe Police Department). Since the derailment, a webinar class was offered by Union Pacific Railroad titled "Union Pacific Railroad 101 Webinar". Several Tempe Police employees attended that webinar (post-incident)."

3.5.4 Safety Information<sup>68</sup> Received from the Operating Railroad, Supportive to Emergency Response Training Activities

<sup>&</sup>lt;sup>64</sup> Ref, and for further information, see [Internet] https://www.tempe.gov/government/police/department-orders-policies, and as further described.

<sup>&</sup>lt;sup>65</sup> Orders (Policies) of the agency might include, e.g., 19.114 Hazardous Materials, 19.201 Traffic Collision Investigations, 25.101 Major Disaster Plan, 25.103 Emergency Operations Plan, 25.104 National Incident Management System, 25.105 Mutual Aid Agreements, 30.202 Radio Communications, among others.

<sup>&</sup>lt;sup>66</sup> The Party participants were afforded an opportunity to make training activity data available, which may have been conducted with the railroad operator, for the five-year [time interval] prior to the accident date.

<sup>&</sup>lt;sup>67</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the Tempe PD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/02/2020, in a document titled "Tempe Police Department Training", the significant segment of which was quoted verbatim.

<sup>&</sup>lt;sup>68</sup> Safety Information, in the context to this investigation, refers to documentation that describes equipment familiarization, and corresponding safety procedures and best practices that could be applied when responding to a railroad emergency or accident, which would include a derailment incident (as occurred in this accident).

The agency described that prior to the accident, no safety information had been received from the operating railroad. The agency further noted that a copy of a UP Railroad publication titled "Railroading 101 - Emergency Response Planning Guide", the filename of which was labeled "UPRR ER Guide – [revision date] July 20, 2020.pdf", was made available by the UP Railroad subsequent to the accident. 10

- 4.0 Emergency Preparedness and Response Execution Processes Methodologies, Measures, Procedures and Processes / Training Activities of the Union Pacific Railroad<sup>71</sup>
  - 4.1 Preparedness Measures / Response Operations Plans<sup>72</sup>

Responsive to this data inquiry, the company identified that the preparedness measures and response operations plans included the following documentation elements (as described / quoted verbatim, by the titles of the individual documents reported).

- HZ Material Emergency Response Plan
- HZ89 Guide
- UPRR ICP-OSRP Integrated Contingency ... pdf
- 1009 BPG Response Process Final 9-11 ... pdf
- 1008 BPG Level 3 Incident Response.pdf
  - 4.2 Preparedness Training Made Available to Jurisdictional Emergency Services Agencies<sup>73</sup>

The UP Railroad described to the investigation that they perform outreach activities, consisting of conducting periodic (usually annual), in-person training sessions, with the regional emergency

<sup>&</sup>lt;sup>69</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the Tempe PD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/02/2020.

<sup>&</sup>lt;sup>70</sup> Source: a document, having the e-document filename "UPRR ER Guide -July 20 2020 (Obtained post-incident).pdf", which was titled "Railroading 101 Emergency Response Planning Guide, Union Pacific Railroad, Version No.1 – July 2020", was made available to the SF investigation by the Tempe PD, via transfer to the NTSB Accellion FTP [secure transmittal] website, in which the annotation [in this report section, that the document] "was made available by the UP Railroad subsequent to the accident" was sourced to the notation "Obtained post-incident" cited in the document filename.

<sup>&</sup>lt;sup>71</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair by the Tempe PD, dated 09/02/2020, and as further described.

<sup>&</sup>lt;sup>72</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair by the Tempe PD, dated 09/24/2020.

<sup>&</sup>lt;sup>73</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair by the Tempe PD, dated 09/24/2020.

services agencies that border their railroad trackage, which, for the region proximate to Phoenix, AZ, included the Tempe, AZ, fire department, the data of which, for the five years prior to the accident date, was documented to the investigation in a [digital document] Excel spreadsheet, titled "Outreach Program.pdf".

Review, by the SF investigation, of the spreadsheet data (made available to the investigation), identified that:

- 1. details of the individual emergency services agencies (i.e., a given fire department) were not cited in the spreadsheet, to which a determination could not be made as to the participant names, or a headcount, of attendees that participated from a given emergency services agency, and
- 2. training session data was cited for the years 2020, 2019, 2018, and 2017, in which no data was cited for the year of 2016.

Responsive to the above observations (i.e., the lack of attendee [headcount] details of the individual emergency services agencies, and the omitted training session data for the year of 2016), the UP Railroad was afforded an opportunity by the SF investigation to address these topic-points, in which the UP Railroad responded, to the effect, that the company will be 'reviewing, and potentially implementing' measures / methodologies to better track the attendance at the training sessions that are conducted with the various emergency services agencies that border their railroad trackage.<sup>74</sup>

4.3 Safety Information Distribution<sup>75</sup>, Prior to the Accident, to the Local Emergency Services Agencies<sup>76</sup>

The UP Railroad described to the investigation that a copy of a publication titled "Railroading 101 - Emergency Response Planning Guide", the filename of which was labeled "UPRR ER Guide – [revision date] July 20, 2020" had been previously made available to local emergency services agencies.

4.4 Dispatching / Response Management Communications<sup>77</sup>

Dispatching [in train operations] that uses service-radio based communications, as well as emergency communications of all trains operating on the UP Railroad, was provided by the UP Railroad that employed the resources of the Harriman Dispatching Center, which is located in

<sup>&</sup>lt;sup>74</sup> Ref, email correspondence (series) between the UP Railroad - SF Group participant, and the SF Group Chair, dated 10/21 - 26/2020, inclusive.

<sup>&</sup>lt;sup>75</sup> Safety Information, in the context to this investigation, refers to documentation that describes equipment familiarization, and corresponding safety procedures and best practices that could be applied when responding to a railroad emergency or accident, which would include a derailment incident (as occurred in this accident).

<sup>&</sup>lt;sup>76</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/24/2020.

<sup>&</sup>lt;sup>77</sup> Ref, emails between the SF Group Chair, and the UP Railroad - SF Group participant, dated 01/21-22/2021.

Omaha, NE.<sup>78</sup> In concert with the Harriman Center, a resource of the UP Railroad that handles communications and logistics response (coordination) with federal, state, and local emergency response agencies, was referred to as the Response Management Communication Center<sup>79</sup> (RMCC). The Harriman Center uses a Computer Aided Dispatch (CAD) system to record train movement / dispatching information. The RMCC, which is professionally staffed by personnel that are referred to as Critical Call Dispatchers, employed a RMCC Incident Management System (RIMS) [data recording system] to archive RMCC operational activities information. Data of the CAD system, and RMCC data of the incident was made available to the investigation by the UP Railroad (see further § 5.2.3).

### 5.0 The Emergency Response

### 5.1 Event Chronology ("Timeline")

An event chronology ("Timeline") is typically constructed to identify the sequencing facts of the emergency response to the event, and to examine the execution of the emergency response effort (e.g., fire suppression / search and rescue). In support of this, the principal responding emergency services agencies (i.e., the local fire department, and law enforcement), and the railroad owner / operator, are afforded the opportunity to provide incident response data and communications information as relevant to this event, the individual responses of which are summarized as follows.

### 5.2 Execution of the Emergency Response

### 5.2.1 Jurisdictional Fire Department - TFMRD<sup>80</sup>

Generally described, the jurisdictional fire department (TFMRD), which included resources of the emergency medical services agency (TFMRD), and the emergency services agencies of adjacent jurisdictions that provided a mutual aid response to the scene, dispatched personnel and equipment resources to the accident scene, the collective response activities of which are as described in Timeline documentation, as received from the TFMRD, a copy of which is provided in Exhibit 5.

### 5.2.2 Jurisdictional Law Enforcement Agency - Tempe PD<sup>81</sup>

Generally described, the jurisdictional law enforcement agency (Tempe PD) dispatched personnel and equipment resources to the accident scene, the collective response activities of

<sup>&</sup>lt;sup>78</sup> Ref, and for further information, see [Internet] https://www.up.com/timeline/index.cfm/harriman-center.

<sup>&</sup>lt;sup>79</sup> Ref, and for further information, see [Internet] https://www.up.com/aboutup/reference/whotocall/index.htm.

<sup>&</sup>lt;sup>80</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the TFMRD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 10/29/2020.

<sup>&</sup>lt;sup>81</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the Tempe PD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/02/2020.

which are as described in Timeline documentation, as received from the Tempe PD, a copy of which is provided in Exhibit 6.

### 5.2.3 Railroad Owner / Operator - UP Railroad<sup>82</sup>

Generally described, the operating railroad (UP Railroad) dispatched personnel and equipment resources to the accident scene, the collective response activities of which are as described in Timeline documentation, as received from the UP Railroad, a copy of which is provided in Exhibit 7.

### 5.3 Mutual Aid Response Support in the Incident

### 5.3.1 Tempe Fire Medical Rescue Department<sup>83</sup>

The-Tempe Fire Medical Rescue Department has "mutual aid" response agreements with emergency services resources from neighboring jurisdictions, in which a number of those mutual aid agencies / organizations provided a personnel and equipment response to the incident, and support to the subsequent investigation, a list of which is provided in Exhibit 8.

### 5.3.2 Tempe Police Department<sup>84</sup>

The Tempe Police Department has "mutual aid" response agreements with emergency services resources from neighboring jurisdictions, in which a number of those mutual aid agencies / organizations provided a personnel and equipment response to the incident, and support to the subsequent investigation, a list of which is provided in Exhibit 8.

### 5.4 Evacuation(s) / Shelter-in-Place<sup>85</sup> - Actions

There was no evacuation order executed in the initial fire suppression response of this incident, other than a request was made to the few individuals who were situated (at the time of the accident) in / near the Tempe Beach Park area, to immediately vacate the area. Subsequent to the initial fire suppression response, Incident Command implemented 'shelter-in-place' guidance to the occupants of the Riverside residential community (which is situated to the southwest of the accident site), for a period of time, during the demolition of the collapsed bridge structure.

<sup>&</sup>lt;sup>82</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/24/2020.

<sup>&</sup>lt;sup>83</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the TFMRD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 10/29/2020.

<sup>&</sup>lt;sup>84</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the Tempe PD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/02/2020.

<sup>85</sup> Ref, and for further information on Shelter-in-Place, see [Internet] https://emergency.cdc.gov/shelterinplace.asp.

### 5.5 Medical Facilities Engaged in the Response to the Accident<sup>86</sup>

One medical facility, by the name of the Scottsdale Osborn Medical Center<sup>87</sup>, which was located in Scottsdale, AZ, received / processed the one firefighter that was transported from the accident site (see also § 6.3.1).

### 6.0 Medical and/or Pathology Data<sup>88</sup>

### 6.1 Civilian Injuries<sup>89</sup>

One person (a civilian) was reportedly treated at the scene, on the first morning of the incident, for smoke inhalation (symptoms) by a responding Unit (fire truck) of the Phoenix Fire Department, and was not transported to a hospital facility.

One person (a civilian) was transported to a hospital, by an ambulance unit of the TFMR, for a laceration to the forehead due to fall injury on a boat.<sup>90</sup>

### 6.2 Fatalities

There were none reported to local law enforcement, or to the investigation.

### 6.3 Emergency Responder Injuries

### 6.3.1 Firefighters<sup>91</sup>

A firefighter, having a reported symptom of "dizziness" <sup>92</sup>, was transported, on the first morning of the response to the derailment, to a local hospital (for further evaluation / treatment).

<sup>&</sup>lt;sup>86</sup> Source: a document, having the e-document filename "Medical Facilities", which was titled "List of medical facilities utilized in the response to the accident", was made available to the SF investigation by the Tempe Fire Medical Rescue Department, via transfer to the NTSB Accellion FTP [secure transmittal] website.

<sup>&</sup>lt;sup>87</sup> Ref, and for further information, see [Internet] https://www.honorhealth.com/locations/hospitals/scottsdale-osborn-medical-center.

<sup>&</sup>lt;sup>88</sup> The information cited reflects injury data as might have occurred during the on-scene response of the local emergency services agencies / organizations. Note – the data (of this report section) does not reflect injuries as might have occurred during the damage mitigation [site clean-up / recovery] processes / activities, which may have occurred subsequent to the initial on-scene response of the local emergency services agencies / organizations.

<sup>&</sup>lt;sup>89</sup> Source: a document, having the e-document filename "Civilian Injuries", which was titled "Civilian Injuries", was made available to the SF investigation by the Tempe Fire Medical Rescue Department, via transfer to the NTSB Accellion FTP [secure transmittal] website.

<sup>&</sup>lt;sup>90</sup> The report documentation was not specific if this injury was associated with the accident, of if the injury was sustained by a by-stander (situated proximate to the accident site), or if the injury was unrelated to the accident.

<sup>&</sup>lt;sup>91</sup> Source: a document, having the e-document filename "FF Injuries", which was titled "Firefighter Injuries", was made available to the SF investigation by the Tempe Fire Medical Rescue Department, via transfer to the NTSB Accellion FTP [secure transmittal] website.

<sup>&</sup>lt;sup>92</sup> Given the ambient temperature at the scene (above 100°F), this symptom is recognized to be associated with heat exposure.

### 6.3.2 Law Enforcement

There were none reported to local law enforcement, or to the investigation.

### 6.4 Railroad Owner / Operator Injuries

There were none reported to local law enforcement, or to the investigation.

### 7.0 After-Action Review - Activities / Reports

### 7.1 Post-Event Critique / Debriefing Activities 93

The Party to the SF Investigation participants were afforded an opportunity <sup>94</sup> to document to the investigation any post-event critique / debriefing - review activities (which is sometimes referred to, in the emergency response community, as an After-Action meeting / report), as might have been conducted, and/or compiled to address the response to the incident, the results of which are as described in the following tabulation.

| Agency / Organization                   | Activity Product <sup>95</sup>  | Date / Location<br>Conducted   |
|---|---|--|
| Tempe Fire Medical<br>Rescue Department | Improvements-Best Practices Hot Wash (as compiled by the City of Tempe - Emergency Manager)       | Conducted on 08/05/2020 at the onscene Emergency Operations Center (EOC) |
| Tempe Police<br>Department              | Improvements-Best Practices Hot Wash<br>(as compiled by the City of Tempe -<br>Emergency Manager) | Conducted on 08/05/2020 at the onscene EOC                               |
| UP Railroad                             | Identified Challenges of the Response Execution   | No date / location cited in the document                                 |

# 7.2 Remediation Actions Implemented Subsequent to the Accident by the Party to the Investigation Participants

<sup>93</sup> Ref, i.e., background, and for further information, see "Special Report: The After-Action Critique: Training Through Lessons Learned", dated April 2006, compiled by United States Fire Administration; available at [Internet] https://www.usfa.fema .gov/downloads/pdf/publications/tr\_159.pdf.

<sup>&</sup>lt;sup>94</sup> Ref, as verbally represented by the SF Group Chair to the emergency services agencies, and the operating railroad, during the 'on-scene phase' of the investigation, and as a documented inquiry to the SF Group - Party participants, in an email to the individual SF Group Party participants, from the SF Group Chairperson, dated 08/04/2020.

<sup>&</sup>lt;sup>95</sup> i.e., the product of the post-event critique / debriefing, and/or after-action review activity, i.e., a documented report, etc., as described by the digital document filename, and/or document title.

The Party participants of the SF investigation were afforded an opportunity for data feedback to the investigation <sup>96</sup>, to address the topic-points as may have been addressed in After-Action activities (i.e., as depicted in § 7.1), to describe specific / documented safety initiatives, and/or advocacy measures that have been initiated, and/or employed subsequent to the incident, such to potentially take advantage of 'lessons-learned' in the accident, in which a copy of the responded documentation, as made available to the SF investigation, is provided in Exhibit 9.

| E. | Autho | rchin   |
|----|-------|---------|
| L. | Aumo  | դ ծուլի |

| Compiled by:   | // s //  | Date _ | Jan. 27, 2021 |
|----------------|--|--------|---------------|
|                | Richard M. Downs, Jr., P.E.                          |        |               |
|                | Mechanical Engineer (Crashworthiness)                |        |               |
|                | Survival Factors – Technical Working Group Chairpers | son    |               |
|                | System Safety Division (RPH-40)                      |        |               |
|                |  |        |               |
|                |  |        |               |
| Supervisory re | eview:// s //  | Date _ | Jan. 25, 2021 |
|                | Robert J. Beaton, Ph.D., CPE                         |        |               |
|                | Chief, System Safety Division (RPH-40)               |        |               |
|                |  |        |               |
|                |  |        |               |

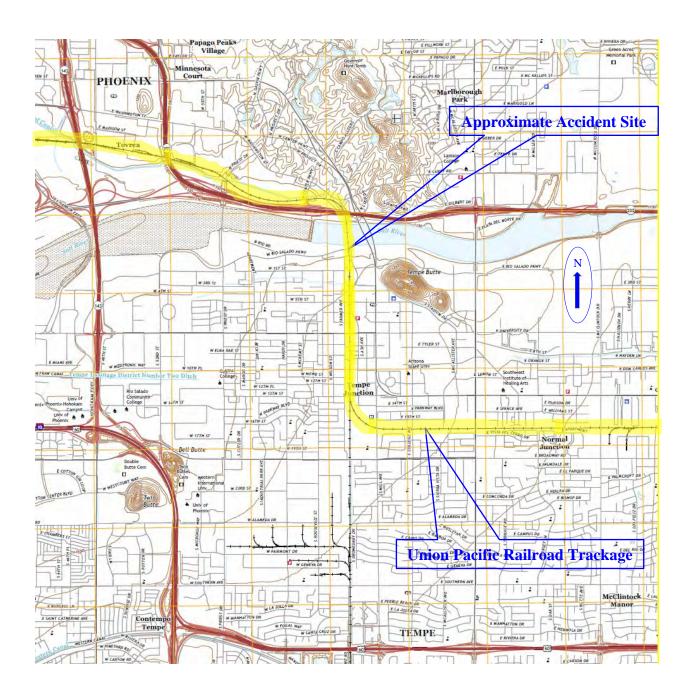
### **List of Exhibits**

- 1. Annotated Segment of USGS Topographic (Survey) Map
- 2. Map Documentation Describing the UP Railroad Trackage System
- 3. Site Condition Characterization Railroad Wreckage Distribution / Condition of Bridge Structure
- 4. Annotated Maps and Aerial Imagery, Describing Overall Accident Site and Wreckage Distribution
- 5. Jurisdictional Fire Department Timeline of Response Activities
- 6. Jurisdictional Law Enforcement Agency Timeline of Response Activities
- 7. Operating Railroad Timeline of Response Activities
- 8. Emergency Services Mutual Aid Response Support in the Incident
- 9. Post-Event Critique / Debriefing After-Action Review Activity Documentation, Describing Initiatives and/or Advocacy Measures Implemented Subsequent to the Accident

- End of Exhibits List -

<sup>&</sup>lt;sup>96</sup> Ref, email(s) from the NTSB SF Group Chairperson, dated 08/12/2020, to the Party participants of the SF Group, and as appropriate, subsequent similar message(s) [potentially] to other emergency services / transportation entities.

Exhibit 1. Annotated Segment of USGS Topographic (Survey) Map, Proximate to Accident Site 1, 2



<sup>&</sup>lt;sup>1</sup> Excerpt from United States Geological Survey (USGS) topographic survey map, [map ref] Tempe, AZ, Quadrangle, [dated] 2018 (7.5 Minute Series, original scale 1:24,000); ref, and for further information, see [Internet] https://ngmdb.usgs.gov.

<sup>&</sup>lt;sup>2</sup> Annotation by NTSB (SF Group Chairperson) to describe approximate accident site location, UP Railroad trackage, and compass (North) symbol.

Exhibit 2. Map Documentation Describing the UP Railroad Trackage System<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Source: see [Internet] https://www.up.com/aboutup/reference/maps/index.htm.

# **UP Railroad Service Units & Regions**

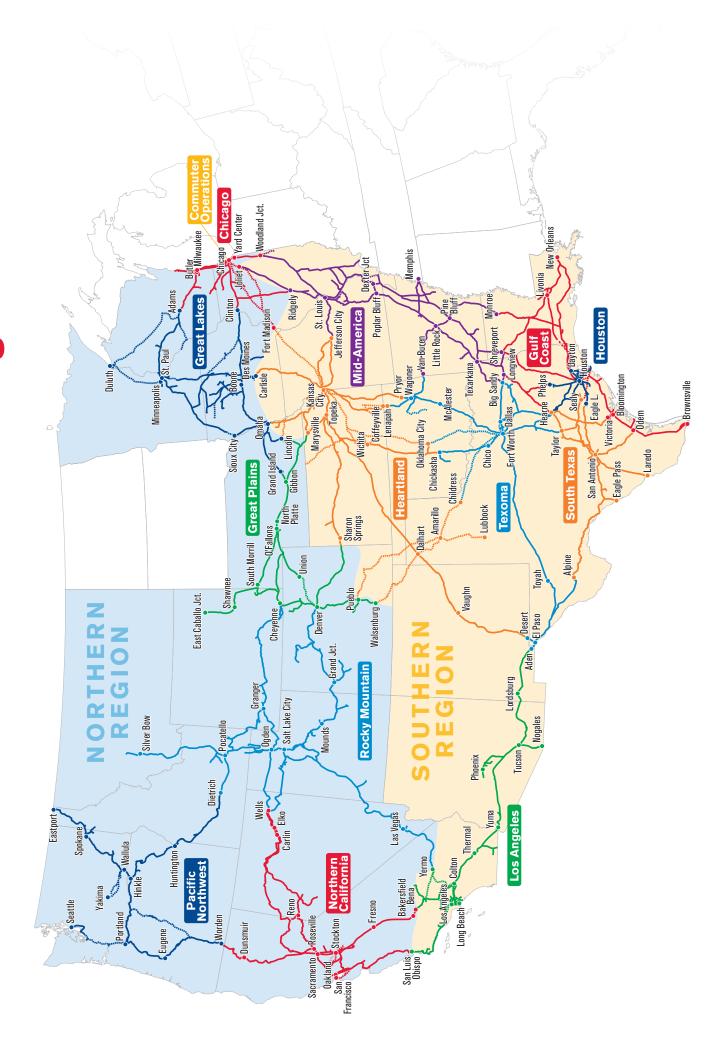


Exhibit 3. Site Condition Characterization - Railroad Wreckage Distribution / Condition of Bridge Structure<sup>1, 2</sup>

The accident site (i.e., the derailment, bridge span segment collapse, and subsequent fire) comprised a number of the structural bridge elements at the site, in which a description of the wreckage distribution<sup>3</sup>, commensurate damage sustained, and condition of the bridge structure, is summarized in the following tabulation.

| Structural<br>Bridge<br>Element | Construction<br>Configuration   | Summarized Damage Description - Railroad Wreckage Distribution / Condition of Bridge Structure  |
|---------------------------------|---------------------------------|---|
| 1 <sup>st 4</sup>               | wood-<br>constructed<br>trestle | The northern end of this structural bridge element, comprised of the four northern-most bents of this trestle, collapsed, resulting in several railcars that had been on this structural bridge element to either [1] derail and remain upright on the non-damaged segment of the trestle (i.e., railcar GATX 1384), or [2] derail and come to rest amid the wreckage of this structural bridge element (DBCX 201081).  No evidence of fire damage was observed in the wreckage of the railcars (at this location), or in the wreckage of this structural bridge element.  The collapse of the described segments of this structural bridge element required the replacement of this structural bridge element. |
| 2 <sup>nd</sup>                 | steel-<br>constructed<br>truss  | This entire structural bridge element collapsed, resulting in the five railcars that had been on this structural bridge element (ACFX 72540, GATX 90208, TILX 540613, GACX 55605, TILX 540850) to drop to the ground, or to come to rest upon other derailed railcars at this location, in which the railcars also  |

<sup>&</sup>lt;sup>1</sup> Data sources include on-scene photo and corresponding report documentation (providing descriptive narratives of the on-scene evidence) as made available to the SF investigation, including [1] a document, having the e-document filename "NFIRS 20-287000", which was titled "NFIRS-1 Basic", was made available by the Tempe Fire Medical Rescue Department, and [2] a document, having the e-document filename "Additional Tempe Maps-Diagrams", which was titled "Select Maps and Scene Overview", as made available by the Tempe Police Department, both documents of which via transfer to the NTSB Accellion FTP [secure transmittal] website.

<sup>&</sup>lt;sup>2</sup> Additional data of infrastructure / railcar equipment damage depictions, as described in photo and report documentation, as sourced from local media reports, included, e.g., [Internet] https://www.cbs46.com/news/train-derailment-massive-fire-on-bridge-over-tempe-town-lake/article\_cf4353ee-9aa5-5793-a688-f0d24727f4ad.html, and https://www.newcivilengineer.com/latest/us-rail-bridge-collapses-after-fire-breaks-out-30-07-2020/.

<sup>&</sup>lt;sup>3</sup> The Summarized Damage Description column identified *railcar reporting marks* (i.e., the railcar owner identification and railcar number), which are cited in parenthesis in that column.

<sup>&</sup>lt;sup>4</sup> This structural bridge element is the southern-most, of the sequence of structural bridge elements at the site.

correspondingly came to rest amid the wreckage of this collapsed structural bridge element. Evidence of fire damage was observed to have been confined to a relatively small area, which was immediately proximate to the concrete pier that supported the northern end of this truss bridge segment, the fire of which appeared to be sourced to spilled / displaced dimensional lumber that was scattered on the ground at that location (i.e., the fire damage [evidence] was essentially situated in a small area that was beneath the southern end of the center beam flatcar<sup>5</sup> [transporting a cargo of dimensional lumber] that remained suspended from the adjacent structural bridge element to the north of this point). Otherwise, no evidence of fire damage was observed in the wreckage of the five railcars (at this location), or in the wreckage of this structural bridge element. The collapse of this structural bridge element required the replacement of this structural bridge element. 3rd steel-Two railcars (TTZX 862290, TTZX 856969), both center beam flatcars, both of which were transporting a full-load cargo of constructed dimensional lumber, came to rest derailed, in an upright truss orientation, and remained coupled together, on this structural bridge element. A portion of the cargo of these two individual railcars was observed to have separated from the loaded positions (on the surface decks) of the subject flatcars, in which that [dimensional lumber] cargo was observed to have been displaced (spilled) onto the track bed deck of this structural bridge element. What was additionally described as a substantial portion of the [dimensional lumber] cargo of one of the two railcars was further observed to have spilled, and had dropped to the ground on the east side of this structural bridge element, in which this displaced cargo came to rest in somewhat of a compact pile of combustible material, that was strewn on the ground at that location. The spilled [dimensional lumber] cargo, which came to rest on the track bed deck of this structural bridge element, and had spilled to the ground on the east side of this structural bridge element, was observed to have ignited. The fire that was observed in the pile of the [dimensional lumber] cargo (on the ground on the east side of this structural bridge

<sup>5</sup> An exemplar "center beam flatcar" (design) is illustrated in [Internet] https://www.paintcad.com/image/2/68.

|                 |                                | element) was observed to become substantial in size (e.g., flames were observed to extend up to the structural members of the truss bridge).  The fire that ignited on the track bed deck was also observed to become substantial in size, in which fire also spread to the [dimensional lumber] cargo that remained on board the two bulkhead flatcars at this location.  |
|-----------------|--------------------------------|--|
|                 |                                | The damage sustained (resulting from the heat of the fire) to this structural bridge element required the replacement of this structural bridge element.   |
| 4 <sup>th</sup> | steel-<br>constructed<br>truss | No railcars came to rest on this structural bridge element, in which fire damage was sustained to the entire length of the track bed deck of this structural bridge element.   |
|                 |                                | The damage sustained to this structural bridge element did not necessitate replacement of this structural bridge element.  |
| 5 <sup>th</sup> | steel-<br>constructed<br>truss | No railcars came to rest on this structural bridge element, in which fire damage was sustained to the entire length of the track bed deck of this structural bridge element.   |
|                 |                                | The damage sustained to this structural bridge element did not necessitate replacement of this structural bridge element.  |
| 6 <sup>th</sup> | steel-<br>constructed<br>truss | No railcars came to rest on this structural bridge element, in which fire damage was sustained to the entire length of the track bed deck of this structural bridge element.   |
|                 |                                | The damage sustained to this structural bridge element did not necessitate replacement of this structural bridge element.  |
| 7 <sup>th</sup> | steel-<br>constructed<br>truss | A center beam flatcar (TTZX 861493), transporting dimensional lumber, the north end of which was coupled to the south end of a [adjacently located] derailed tank car, came to rest derailed, in an upright orientation, on this structural bridge element, which displayed fire damage to approximately the southern half of this railcar.  |
|                 |                                | A tank car (GATX 6479), the south end of which was coupled to the north end of [the adjacently located] center beam flatcar (that was transporting dimensional lumber), the north end of which was coupled to a [adjacently located] non-derailed railcar (described below), came to rest derailed, in an upright orientation, on this structural bridge element, in which this railcar did not display fire damage. |

|                  |                                | Fire damage was sustained to a segment of the track bed deck, comprising approximately the southern half of this structural bridge element.  |
|------------------|--------------------------------|--|
|                  |                                | The damage sustained to this structural bridge element did not necessitate replacement of this structural bridge element.  |
|                  |                                | A quantity of dimensional lumber, as evidently displaced (spilled / off-loaded) from the bulkhead flatcar (transporting dimensional lumber) that came to rest on this structural bridge element, was subsequently recovered from the Tempe Town Lake.  |
| 8 <sup>th</sup>  | steel-<br>constructed<br>truss | A tank car (NATX 160112), the south end of which was coupled to the north end of a derailed tank car (that was located on the 7 <sup>th</sup> structural bridge element), the north end of which was coupled to a [adjacently located] non-derailed railcar (described below), came to rest derailed, in an upright orientation, on this structural bridge element, in which this railcar did not display fire damage. |
|                  |                                | Two non-derailed railcars, which remained coupled to the adjacent railcars, came to rest on this structural bridge element, in which no fire damage was observed to the two noted railcars.  |
|                  |                                | No fire damage was observed to this structural bridge element.   |
| 9 <sup>th</sup>  | steel-<br>constructed<br>truss | One railcar, and about one-half of a railcar, both non-derailed, came to rest on this structural bridge element, in which no fire damage was observed to the noted railcars.   |
|                  |                                | No fire damage was observed to this structural bridge element.   |
| 10 <sup>th</sup> | steel-<br>constructed<br>truss | One railcar, and about one-third of a railcar, both non-derailed, came to rest on this structural bridge element, in which no fire damage was observed to the noted railcars.  |
|                  |                                | No fire damage was observed to this structural bridge element.   |

End of Exhibit -

<sup>&</sup>lt;sup>6</sup> The evidentiary observation of the displaced (spilled / off-loaded) dimensional lumber, as recovered from the Tempe Town Lake, was attributable to the factual observation, that the noted railcar, which was the only railcar of the group of 12 railcars involved in the derailment, that could have been the source of the displaced cargo, came to rest on the 7<sup>th</sup> structural bridge element (above the Tempe Town Lake), to which a quantity of that [dimensional lumber] cargo was also observed, in 'pre-recovery' photo-images of that structural bridge element, to be missing from that railcar.

<sup>&</sup>lt;sup>7</sup> Source, and for further information, see [Internet] https://www.tempe.gov/government/communication-and-media-relations/railroad-bridge#ad-image-12.

Exhibit 4. Annotated Maps and Aerial Imagery, Describing Overall Accident Site and Wreckage Distribution <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the Tempe PD, dated 09/02/2020.



# Selected Maps and Scene Overview



### **Additional Maps and Diagrams**

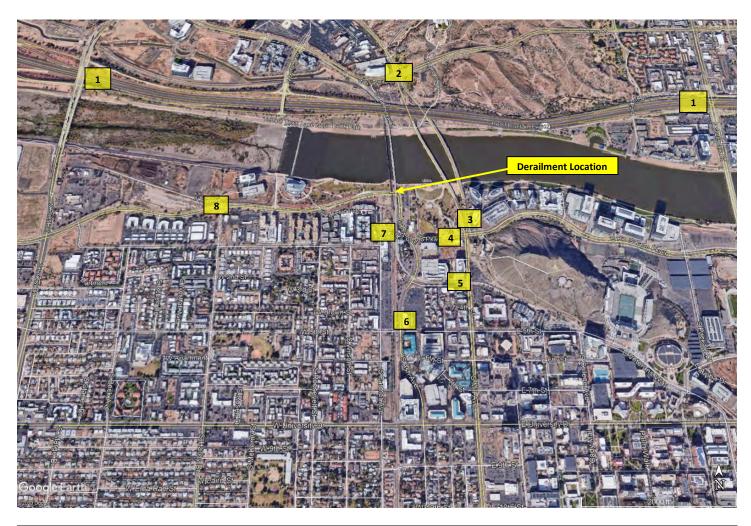
Unless noted, the included images are taken from Google Earth, and are NOT identical to the conditions on the date/time of the incident but are representative to the area to assist those unfamiliar with the landmarks mentioned in Tempe Police reports.

Approximate scale and compass located in lower right-hand corner of each image

### Additional Maps Included:

- Approximate Locations of Vehicle Perimeters, as established by area law enforcement
- Approximate Locations of Pedestrian Perimeters, as established by area law enforcement
  - Approximate Locations of First Responder Tactical/Strategic Elements
    - Approximate Locations of Involved Rail Cars

# **Vehicle Perimeter/Road Closures**



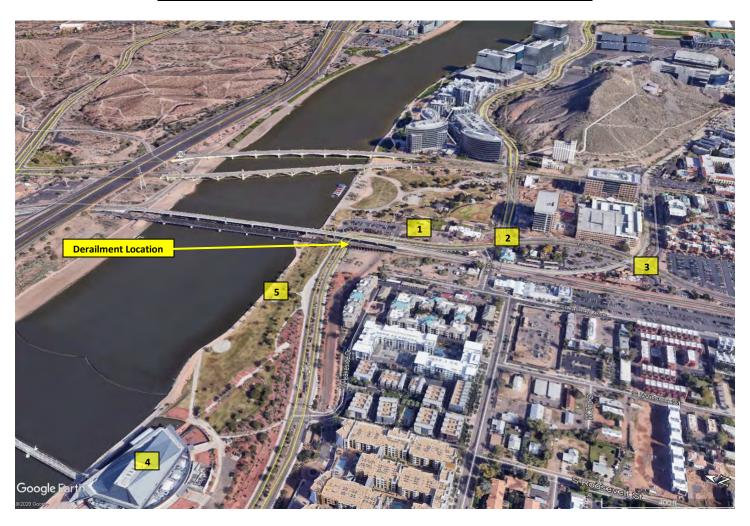
| Diagram Label | Location of Road Closure  |
|---------------|---|
| 1             | Loop 202 Red Mountain Freeway, both directions between Priest Drive and Scottsdale Road |
| 2             | Southbound Mill Avenue at Curry Road  |
| 3             | Northbound Mill Avenue at Rio Salado Parkway  |
| 4             | Westbound Rio Salado Parkway at Mill Avenue   |
| 5             | Westbound 3 <sup>rd</sup> Street at Mill Avenue   |
| 6             | Northbound Ash Avenue at 5 <sup>th</sup> Street   |
| 7             | Westbound 1 <sup>st</sup> Street at Farmer Avenue                                       |
| 8             | Eastbound Rio Salado Parkway at Hardy Drive   |

## **Pedestrian Perimeters/Pedestrian Access Closures**



The above yellow line approximates the pedestrian/non-emergency personnel outer perimeters during the first 12-hours of this incident response.

## **Locations of First Responder Tactical/Strategic Elements**



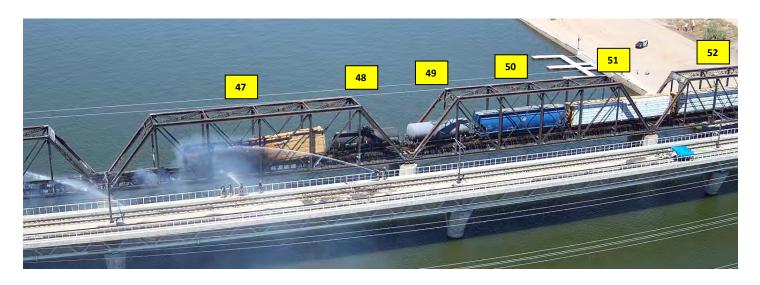
| Diagram Label | Tactical/Strategic Element  |
|---------------|---|
| 1             | Tempe Fire/Police Forward Command (Day 1 – Day 3)                         |
| 2             | Tempe Fire Operations (Day 1)   |
| 3             | Tempe Police Operations (Day 1)   |
| 4             | Tempe Center for the Arts (Emergency Operations Center from end of Day 1) |
| 5             | Tempe Police Investigations Forward Command (Day 2 – Day 5)               |

## **Approximate Layout of Train Cars, Post-Incident**



(Based upon scene photographs and Union Pacific Consist, as received by Tempe Police Department on 07/29/20 at 0632 hours, with knowledge that Union Pacific orders their train car sequence from the rear)

| Consist Sequence Line # (labeled on diagrams) | Equipment<br>ID# | Distance<br>from Head of<br>Train | Loaded or<br>Empty | Listed Car<br>Type  | Listed Content       | Notes                        |
|---|------------------|-----------------------------------|--------------------|---------------------|----------------------|------------------------------|
| 49  | NATX 160112      | 49 <sup>th</sup>                  | Loaded             | Tank                | Sodium<br>Hydroxide  | Minimal to no damage         |
| 48  | GATX 6479        | 50 <sup>th</sup>                  | Loaded             | Tank                | Sulfuric Acid<br>93% | Minimal to no damage         |
| 47  | TTZX 861493      | 51 <sup>st</sup>                  | Loaded             | Flat/Center<br>Beam | Lumber               | Destroyed by fire/mechanical |
| 46  | TTZX 856969      | 52 <sup>nd</sup>                  | Loaded             | Flat/Center<br>Beam | Lumber               | Destroyed by fire/mechanical |
| 45  | TTZX 862290      | 53 <sup>rd</sup>                  | Loaded             | Flat/Center<br>Beam | Lumber               | Destroyed by fire/mechanical |
| 44  | TILX 540850      | 54 <sup>th</sup>                  | Loaded             | Covered<br>Hopper   | SBMeal               | Destroyed by fire/mechanical |
| 43  | GACX 55605       | 55 <sup>th</sup>                  | Loaded             | Covered<br>Hopper   | SBMeal               | Destroyed by fire/mechanical |
| 42  | TILX 540613      | 56 <sup>th</sup>                  | Loaded             | Covered<br>Hopper   | SBMeal               | Destroyed by fire/mechanical |
| 41  | GATX 90208       | 57 <sup>th</sup>                  | Loaded             | Tank                | Cyclohexanone        | Destroyed by fire/mechanical |
| 40  | ACFX 72540       | 58 <sup>th</sup>                  | Loaded             | Tank                | Cyclohexanone        | Destroyed by fire/mechanical |
| 39  | DBCX 201081      | 59 <sup>th</sup>                  | Loaded             | Tank                | Rubber               | Destroyed by fire/mechanical |
| 38  | GATX 1384        | 60 <sup>th</sup>                  | Loaded             | Tank                | Cyclohexanone        | Minimal to no damage         |
| 37  | TTGX 715892      | 61 <sup>st</sup>                  | Loaded             | Autorack            | Trucks               | Minimal to no damage         |



Screenshot Source Folder: Matrice 210, File "DJI\_0023" at 00:07





Screenshot Source Folder: Hawk 10 07-29-20 / 2020-07-29, File "DJI\_0059" at 00:55



Screenshot Source Folder: Hawk 10 07-29-20 / 2020-07-29, File "DJI\_0059" at 01:09

Exhibit 5. Jurisdictional Fire Department - Timeline of Response Activities<sup>1</sup>

Note(s) of this Exhibit –

[1] Personally Identifiable Information (PII) (e.g., names of individuals, personal telephone numbers, etc.) cited in the received documentation has been redacted for considerations of privacy.

<sup>&</sup>lt;sup>1</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), as responded (email) to the SF Group Chair by the TFMRD, dated 10/29/2020.



## PFD Incident Information

Incident Number: 20287000

**Incident Summary** 

| Incident | City | Address                                    | Nature                                       | Response | Entered          | Dispatched                              | Closed                |
|----------|------|--|--|----------|------------------|---|-----------------------|
| 20287000 | TMP  | S FARMER AV & W UNIVERSITY<br>DR TEMPE, AZ | hazardous materials assignment (first alarm) | HZMTM1   | 17-24-23 (17-24) | 100000000000000000000000000000000000000 | 07/30/20<br>@20:00:40 |

**Unit Information** Shift Code Dispatched En Route Unit City Hospital On Scene Left Scene At Hospital Available 07/29/20 07/29/20 07/29/20 07/29/20 L276 TMP C @06:09:43 @06:10:13 @06:18:41 @16:21:26 07/29/20 07/29/20 C LT276 TMP @06:09:43 @06:10:13 07/29/20 07/29/20 07/29/20 07/29/20 E276 TMP C 3 @06:09:43 @06:10:08 @06:13:10 @12:10:37 07/29/20 07/29/20 07/29/20 07/29/20 BC271 TMP C 3 @06:09:43 @06:10:15 @06:17:29 @18:51:47 07/29/20 07/29/20 07/29/20 07/29/20 C 3 E278 TMP @06:09:43 @06:10:21 @06:17:16 @12:10:09 07/29/20 07/29/20 SQ278 TMP C @06:09:43 @06:10:21 07/29/20 07/29/20 07/29/20 07/29/20 C E271 TMP @06:09:43 @06:10:07 @06:20:47 @14:30:57 07/29/20 07/29/20 07/29/20 07/29/20 BC601 SCT A @06:09:43 @06:11:06 @06:21:14 @11:16:38 07/29/20 07/29/20 07/29/20 07/29/20 TMPP C @06:10:48 @06:10:48 @06:10:48 @20:00:40 07/29/20 07/29/20 MESCRV C @06:16:14 @06:24:40 07/29/20 07/29/20 07/29/20 07/29/20 C E272 TMP 3 @06:16:40 @06:27:57 @06:16:14 @20:54:45 07/29/20 07/29/20 07/29/20 07/29/20 C HM272 TMP 3 @06:18:52 @06:28:03 @06:16:14 @20:34:49 07/29/20 07/29/20 07/29/20 07/29/20 U29 PHX A @06:16:14 @06:18:02 @06:39:51 @16:26:15 07/29/20 07/29/20 07/29/20 07/29/20 C L273 TMP 3 @06:16:14 @06:18:16 @06:30:48 @14:08:27 07/29/20 07/29/20 TMP C LT273 @06:16:14 @06:18:16 07/29/20 07/29/20 07/29/20 07/29/20 E32 PHX A 3 @06:18:43 @06:33:38 @06:16:14 @17:41:56 07/29/20 07/29/20 07/29/20 07/29/20 C CRV201 MES 3 @06:18:29 @07:01:24 @06:16:14 @22:03:33 07/29/20 07/29/20 07/29/20 07/29/20 U277 TMP C @06:16:14 @06:21:11 @06:40:20 @21:06:48 07/29/20 07/29/20 07/29/20 07/29/20 C E277 TMP 3 @06:16:14 @06:17:23 @06:30:27 @20:42:20 07/29/20 07/29/20 07/29/20 07/29/20

| BC2   | PHX | A | 3 |                                    | @06:16:14             | @06:17:50             | @06:36:38             |                       |                       | @21:13:51              |
|-------|-----|---|---|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GSPSN |     | A |   |                                    | 07/29/20<br>@06:16:14 |                       |                       |                       |                       | 07/29/20<br>@06:25:12  |
| SQ8   | PHX | A | 3 |                                    | 07/29/20<br>@06:16:14 | 07/29/20<br>@06:20:29 | 07/29/20<br>@06:35:39 |                       |                       | 07/29/20<br>@20:12:25  |
| ST8   | PHX | A |   |                                    | 07/29/20<br>@06:16:14 |                       |                       |                       |                       | 07/29/20<br>@06:20:29  |
| C957S | PHX | A | 3 |                                    | 07/29/20<br>@06:16:14 | 07/29/20<br>@06:20:13 | 07/29/20<br>@06:36:02 |                       |                       | 07/29/20<br>@21:51:57  |
| BC1   | PHX | A | 3 |                                    | 07/29/20<br>@06:16:14 | 07/29/20<br>@06:17:53 | 07/29/20<br>@06:38:13 |                       |                       | 07/29/20<br>@21:27:19  |
| C957N | PHX | A | 3 |                                    | 07/29/20<br>@06:16:14 | 07/29/20<br>@06:18:49 | 07/29/20<br>@06:47:34 |                       |                       | 07/29/20<br>@21:49:10  |
| RH101 | NCO | С | 2 |                                    | 07/29/20<br>@06:16:14 | 07/29/20<br>@06:18:30 |                       |                       |                       | 07/29/20<br>@07:26:02  |
| C271  | TMP | C |   |                                    | 07/29/20<br>@06:19:41 | 07/29/20<br>@06:19:41 | 07/29/20<br>@06:19:41 |                       |                       | 07/29/20<br>@21:57:49  |
| C2700 | TMP | C | 2 |                                    | 07/29/20<br>@06:21:26 | 07/29/20<br>@06:21:26 | 07/29/20<br>@06:35:51 |                       |                       | 07/29/20<br>@19:18:29  |
| E275  | TMP | C |   |                                    | 07/29/20<br>@06:22:15 | 07/29/20<br>@06:22:24 | 07/29/20<br>@06:24:26 |                       |                       | 07/29/20<br>@15:13:09  |
| BNSF  |     | С |   |                                    | 07/29/20<br>@06:24:14 | 07/29/20<br>@06:24:14 |                       |                       |                       | 07/29/20<br>@06:24:58  |
| UPRR  |     | C |   |                                    | 07/29/20<br>@06:25:05 | 07/29/20<br>@06:25:05 | 07/29/20<br>@07:21:06 |                       |                       | 07/29/20<br>@20:00:40  |
| M276  | TMP | С | 3 | Scottsdale Healthcare<br>Osborn ER | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:44:16 | 07/29/20<br>@06:45:17 | 07/29/20<br>@10:53:43 | 07/29/20<br>@11:05:11 | 07/29/20<br>@11:43:47  |
| E23   | PHX | A | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:46:55 | 07/29/20<br>@06:58:25 |                       |                       | 07/29/20<br>@10:28:14  |
| E29   | PHX | À | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:46:59 | 07/29/20<br>@07:00:42 |                       |                       | 07/29/20<br>@17:19:17  |
| E241  | GUA | В | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:45:44 | 07/29/20<br>@06:45:42 |                       |                       | 07/29/20<br>@08:33:31  |
| E273  | TMP | C | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:44:15 | 07/29/20<br>@07:02:26 |                       |                       | 07/29/20<br>@13:35:13  |
| L11   | PHX | A | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:46:40 | 07/29/20<br>@06:58:18 |                       |                       | 07/29/20<br>@10:28:37  |
| LT11  | PHX | A |   |                                    | 07/29/20<br>@06:44:10 |                       |                       |                       |                       | 07/29/20<br>@06:46:40  |
| L602  | SCT | A | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:45:33 | 07/29/20<br>@06:59:57 |                       |                       | 07/29/20<br>@16:13:44  |
| LT602 | SCT | A |   |                                    | 07/29/20<br>@06:44:10 |                       |                       |                       |                       | 07/29/20<br>@06:45:33  |
| HM4   | PHX | A | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:47:50 | 07/29/20<br>@06:58:57 |                       |                       | 07/29/20<br>@17:56:59  |
| E4    | PHX | A |   |                                    | 07/29/20<br>@06:44:10 |                       |                       |                       |                       | 07/29/20<br>@06:47:10  |
| L4    | PHX | A | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:47:44 | 07/29/20<br>@07:01:43 |                       |                       | 07/29/20<br>@18:11:16  |
| LT4   | PHX | A |   |                                    | 07/29/20<br>@06:44:10 |                       |                       |                       |                       | 07/29/20<br>@06:47:44  |
| BC5   | PHX | A | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:47:18 | 07/29/20<br>@07:02:20 |                       |                       | 07/29/20<br>@18:56:59  |
| HM284 | СНА | В |   |                                    | 07/29/20<br>@06:44:10 |                       |                       |                       |                       | 07/29/20<br>@.06:46:20 |
| E284  | СНА | В | 3 |                                    | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:46:04 | 07/29/20<br>@07:02:06 |                       |                       | 07/29/20<br>@20:16:22  |
| BC204 | MES | C |   |                                    | 07/29/20              | 07/29/20              | 07/29/20              |                       |                       | 07/29/20               |

|        |     |   |   | <br>@06:44:10         | @06:46:09             | @07:25:12             | @09:33:31             |
|--------|-----|---|---|-----------------------|-----------------------|-----------------------|-----------------------|
| RM50   | PHX | A | 2 | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:47:09 | 07/29/20<br>@07:27:57 | 07/29/20<br>@20:18:39 |
| U283   | СНА | В | 2 | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:47:20 | 07/29/20<br>@07:14:25 | 07/29/20<br>@15:03:53 |
| BC3    | PHX | A | 3 | 07/29/20<br>@06:44:10 | 07/29/20<br>@06:44:43 | 07/29/20<br>@07:11:45 | 07/29/20<br>@08:09:57 |
| C2751  | ТМР | С |   | 07/29/20<br>@06:46:53 | 07/29/20<br>@06:46:53 | 07/29/20<br>@06:46:53 | 07/29/20<br>@22:02:03 |
| E4     | PHX | A |   | 07/29/20<br>@06:47:11 | 07/29/20<br>@06:47:11 | 07/29/20<br>@06:59:09 | 07/29/20<br>@17:41:42 |
| HM284  | СНА | В | 3 | 07/29/20<br>@06:49:36 | 07/29/20<br>@06:49:36 | 07/29/20<br>@07:02:08 | 07/29/20<br>@20:18:16 |
| E602   | SCT | A | 3 | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:06:45 | 07/29/20<br>@07:14:48 | 07/29/20<br>@15:09:11 |
| E601   | SCT | A | 3 | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:06:44 | 07/29/20<br>@07:18:07 | 07/29/20<br>@10:03:05 |
| E2218  | MES | С |   | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:08:19 | 07/29/20<br>@07:22:54 | 07/29/20<br>@14:10:14 |
| E2203  | MES | С |   | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:06:22 | 07/29/20<br>@07:23:02 | 07/29/20<br>@12:43:11 |
| L201   | MES | С |   | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:06:18 | 07/29/20<br>@07:20:36 | 07/29/20<br>@08:12:48 |
| EDC    | MES | С |   | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:06:44 | 07/29/20<br>@07:20:31 | 07/29/20<br>@19:43:41 |
| L12    | PHX | A | 3 | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:05:51 | 07/29/20<br>@07:26:25 | 07/29/20<br>@08:05:02 |
| BC7    | PHX | A | 3 | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:05:52 | 07/29/20<br>@07:23:30 | 07/29/20<br>@17:01:53 |
| BC282  | СНА | В | 3 | 07/29/20<br>@07:05:36 | 07/29/20<br>@07:07:16 | 07/29/20<br>@07:24:14 | 07/29/20<br>@08:01:58 |
| FRBD00 |     | С |   | 07/29/20<br>@07:05:40 | 07/29/20<br>@07:21:47 | 07/29/20<br>@09:22:56 | 07/29/20<br>@09:23:52 |
| CDC    | PHX | A | 2 | 07/29/20<br>@07:07:18 | 07/29/20<br>@07:07:27 | 07/29/20<br>@07:28:26 | 07/29/20<br>@14:26:02 |
| SO1    | PHX | A | 3 | 07/29/20<br>@07:07:49 | 07/29/20<br>@07:07:49 | 07/29/20<br>@07:39:04 | 07/29/20<br>@20:52:17 |
| MESCRV |     | Ċ |   | 07/29/20<br>@07:13:46 | 07/29/20<br>@07:13:46 | 07/29/20<br>@07:13:52 | 07/29/20<br>@22:11:12 |
| DEQ    |     | С |   | 07/29/20<br>@07:25:50 | 07/29/20<br>@07:25:50 | 07/29/20<br>@08:00:00 | 07/29/20<br>@20:00:40 |
| DPS    |     | С |   | 07/29/20<br>@07:26:23 | 07/29/20<br>@07:26:23 | 07/29/20<br>@07:26:23 | 07/29/20<br>@22:18:44 |
| RH101  | NCO | С | 2 | 07/29/20<br>@07:27:18 | 07/29/20<br>@07:27:18 | 07/29/20<br>@07:36:31 | 07/29/20<br>@21:17:59 |
| RH1    | PHX | A |   | 07/29/20<br>@07:28:12 | 07/29/20<br>@07:28:12 | 07/29/20<br>@07:35:12 | 07/29/20<br>@22:00:35 |
| C272   | TMP | Ċ |   | 07/29/20<br>@07:31:29 | 07/29/20<br>@07:31:29 | 07/29/20<br>@07:31:29 | 07/29/20<br>@22:01:22 |
| C2758  | TMP | A |   | 07/29/20<br>@08:07:35 | 07/29/20<br>@08:07:35 | 07/29/20<br>@08:20:01 | 07/29/20<br>@18:33:45 |
| BC202  | MES | A |   | 07/29/20<br>@08:09:28 | 07/29/20<br>@08:09:30 | 07/29/20<br>@08:40:58 | 07/29/20<br>@17:44:35 |
| DC5    | PHX | В |   | 07/29/20<br>@08:20:15 | 07/29/20<br>@08:20:15 | 07/29/20<br>@08:46:40 | 07/29/20<br>@09:19:22 |
| E218   | MES | A |   | 07/29/20<br>@08:24:54 | 07/29/20<br>@08:25:19 | 07/29/20<br>@08:38:47 | 07/29/20<br>@12:22:45 |
| E199   | PEO | c | 3 | 07/29/20<br>@08:47:49 | 07/29/20<br>@08:47:49 | 07/29/20<br>@09:43:45 | 07/29/20<br>@18:05:17 |

| FB199  | PEO | С  |   | 07/29/20<br>@08:48:17 | 07/29/20<br>@08:48:17 | 07/29/20<br>@09:41:54 |  | 07/29/20<br>@18:08:08 |
|--------|-----|----|---|-----------------------|-----------------------|-----------------------|--|-----------------------|
| BC191  | PEO | С  |   | 07/29/20<br>@09:15:12 | 07/29/20<br>@09:15:12 | 07/29/20<br>@09:44:53 |  | 07/29/20<br>@12:39:34 |
| FRBD07 |     | В  |   | 07/29/20<br>@09:23:52 | 07/29/20<br>@09:23:52 | 07/29/20<br>@09:23:58 |  | 07/29/20<br>@22:00:01 |
| C958F  | PHX | В  | 2 | 07/29/20<br>@09:57:01 | 07/29/20<br>@09:57:01 | 07/29/20<br>@10:21:46 |  | 07/29/20<br>@18:24:58 |
| C3     | PHX | В  |   | 07/29/20<br>@10:05:55 | 07/29/20<br>@10:05:55 | 07/29/20<br>@10:58:45 |  | 07/29/20<br>@13:32:47 |
| C5     | PHX | В  |   | 07/29/20<br>@10:05:55 | 07/29/20<br>@10:05:55 | 07/29/20<br>@10:58:45 |  | 07/29/20<br>@13:32:47 |
| M271   | TMP | A  | 3 | 07/29/20<br>@10:11:48 | 07/29/20<br>@10:12:20 | 07/29/20<br>@10:22:44 |  | 07/29/20<br>@17:18:31 |
| E601   | SCT | В  | 2 | 07/29/20<br>@10:33:43 | 07/29/20<br>@10:34:35 | 07/29/20<br>@10:41:53 |  | 07/29/20<br>@10:41:55 |
| PMT71  |     | A  |   | 07/29/20<br>@10:54:53 |                       |                       |  | 07/29/20<br>@10:59:25 |
| AM-203 |     | A  |   | 07/29/20<br>@10:59:25 | 07/29/20<br>@10:59:25 | 07/29/20<br>@11:56:58 |  | 07/29/20<br>@15:10:10 |
| PMT71  |     | A  |   | 07/29/20<br>@11:00:21 |                       |                       |  | 07/29/20<br>@11:05:54 |
| E23    | PHX | В  | 3 | 07/29/20<br>@11:05:00 | 07/29/20<br>@11:06:20 | 07/29/20<br>@11:19:07 |  | 07/29/20<br>@16:17:42 |
| E16    | PHX | В  | 3 | 07/29/20<br>@11:05:00 | 07/29/20<br>@11:06:14 | 07/29/20<br>@11:30:47 |  | 07/29/20<br>@17:49:26 |
| E5     | PHX | В  | 3 | 07/29/20<br>@11:05:00 | 07/29/20<br>@11:06:04 | 07/29/20<br>@11:25:05 |  | 07/29/20<br>@14:13:54 |
| E38    | PHX | В  | 3 | 07/29/20<br>@11:05:00 | 07/29/20<br>@11:05:36 | 07/29/20<br>@11:25:35 |  | 07/29/20<br>@17:45:44 |
| E2510  | GIL | A  |   | 07/29/20<br>@11:05:00 | 07/29/20<br>@11:08:52 | 07/29/20<br>@11:35:25 |  | 07/29/20<br>@15:04:04 |
| AM-214 |     | A  |   | 07/29/20<br>@11:05:51 | 07/29/20<br>@11:05:51 | 07/29/20<br>@11:49:32 |  | 07/29/20<br>@12:01:00 |
| SQ44   | PHX | В  | 3 | 07/29/20<br>@11:28:41 | 07/29/20<br>@11:29:55 | 07/29/20<br>@12:28:46 |  | 07/29/20<br>@22:03:12 |
| ST44   | PHX | В  |   | 07/29/20<br>@11:28:41 |                       |                       |  | 07/29/20<br>@11:29:55 |
| M276   | TMP | A  | 3 | 07/29/20<br>@11:46:10 | 07/29/20<br>@11:46:10 | 07/29/20<br>@11:52:28 |  | 07/29/20<br>@14:44:50 |
| F34    | PHX | В  |   | 07/29/20<br>@13:08:20 | 07/29/20<br>@13:10:08 | 07/29/20<br>@13:40:18 |  | 07/29/20<br>@16:41:29 |
| E34    | PHX | В  | 3 | 07/29/20<br>@13:09:36 | 07/29/20<br>@13:10:08 | 07/29/20<br>@13:40:07 |  | 07/29/20<br>@16:38:19 |
| E276   | TMP | A  | 3 | 07/29/20<br>@13:38:40 | 07/29/20<br>@13:39:09 | 07/29/20<br>@13:43:37 |  | 07/29/20<br>@17:05:42 |
| E278   | TMP | A  | 2 | 07/29/20<br>@13:38:40 | 07/29/20<br>@13:39:06 | 07/29/20<br>@13:50:48 |  | 07/29/20<br>@17:25:53 |
| SQ278  | TMP | A. |   | 07/29/20<br>@13:38:40 |                       |                       |  | 07/29/20<br>@13:39:06 |
| E241   | GUA | С  | 3 | 07/29/20<br>@13:38:40 | 07/29/20<br>@14:12:18 | 07/29/20<br>@13:39:22 |  | 07/29/20<br>@17:57:06 |
| E232   | SLK | С  | 3 | 07/29/20<br>@15:53:17 | 07/29/20<br>@15:53:45 | 07/29/20<br>@16:10:43 |  | 07/29/20<br>@21:45:17 |
| E61    | РНХ | В  | 2 | 07/29/20<br>@15:53:17 | 07/29/20<br>@15:54:32 | 07/29/20<br>@16:19:43 |  | 07/29/20<br>@18:55:15 |
| E604   | SCT | В  | 2 | 07/29/20<br>@15:53:17 | 07/29/20<br>@15:54:30 | 07/29/20<br>@16:20:19 |  | 07/29/20<br>@19:07:44 |
|        |     |    |   |                       |                       |                       |  |                       |

| E286   | CHA | С | 2 | 07/29/20<br>@15:53:17 | 07/29/20<br>@15:54:12 | 07/29/20<br>@16:22:05 | 07/29/20<br>@18:42:50  |
|--------|-----|---|---|-----------------------|-----------------------|-----------------------|------------------------|
| E273   | TMP | A | 2 | 07/29/20<br>@16:47:22 | 07/29/20<br>@16:48:08 | 07/29/20<br>@17:04:15 | 07/29/20<br>@21:13:49  |
| M276   | TMP | A |   | 07/29/20<br>@17:15:01 |                       | 07/29/20<br>@17:15:46 | 07/29/20<br>@20:39:25  |
| CDC    | PHX | В | 2 | 07/29/20<br>@17:45:09 | 07/29/20<br>@17:45:09 | 07/29/20<br>@18:10:00 | 07/29/20<br>@21:13:59  |
| BC271  | TMP | A |   | 07/29/20<br>@18:52:28 | 07/29/20<br>@18:52:28 | 07/29/20<br>@18:52:28 | 07/29/20<br>@18:53:34  |
| BC271  | TMP | A |   | 07/29/20<br>@18:54:01 | 07/29/20<br>@18:54:01 | 07/29/20<br>@18:54:01 | 07/29/20<br>@21:37:53  |
| E41    | PHX | В | 3 | 07/29/20<br>@19:10:27 | 07/29/20<br>@19:12:19 | 07/29/20<br>@19:51:07 | 07/29/20<br>@21:04:50  |
| HM41   | РНХ | В | 3 | 07/29/20<br>@19:10:27 | 07/29/20<br>@19:13:05 | 07/29/20<br>@19:44:11 | 07/29/20<br>@21:33:53  |
| E183   | GDY | С | 3 | 07/29/20<br>@19:10:27 | 07/29/20<br>@19:11:51 | 07/29/20<br>@19:51:16 | 07/29/20<br>@21:05:13  |
| HM183  | GDY | С | 3 | 07/29/20<br>@19:10:27 | 07/29/20<br>@19:13:18 | 07/29/20<br>@19:51:16 | 07/29/20<br>@21:13:16  |
| TRUCK8 |     | В |   | 07/29/20<br>@21:13:53 | 07/29/20<br>@21:13:53 | 07/29/20<br>@21:13:53 | 07/30/20<br>@20:00:37  |
| E276   | TMP | A |   | 07/29/20<br>@22:27:52 | 07/29/20<br>@22:27:52 | 07/29/20<br>@22:27:52 | 07/29/20<br>@23:34:27  |
| E273   | TMP | A | 2 | 07/30/20<br>@00:31:09 | 07/30/20<br>@00:32:48 | 07/30/20<br>@00:48:48 | 07/30/20<br>@01:29:34  |
| E271   | TMP | A | 3 | 07/30/20<br>@01:36:59 | 07/30/20<br>@01:37:41 | 07/30/20<br>@01:48:23 | 07/30/20<br>@,02:44:30 |
| E275   | TMP | A | 2 | 07/30/20<br>@03:02:35 | 07/30/20<br>@03:04:44 | 07/30/20<br>@03:11:05 | 07/30/20<br>@,04:03:50 |
| E274   | TMP | A | 2 | 07/30/20<br>@05:30:40 | 07/30/20<br>@05:34:38 | 07/30/20<br>@05:53:54 | 07/30/20<br>@07:13:32  |
| C278   | TMP | A |   | 07/30/20<br>@06:57:53 | 07/30/20<br>@06:57:53 | 07/30/20<br>@06:57:53 | 07/30/20<br>@20:00:27  |
| CRV201 | MES | A |   | 07/30/20<br>@06:58:01 | 07/30/20<br>@06:58:01 | 07/30/20<br>@06:58:01 | 07/30/20<br>@19:14:45  |
| LT276  | ТМР | A | 2 | 07/30/20<br>@07:17:24 | 07/30/20<br>@07:17:52 |                       | 07/30/20<br>@07:19:34  |
| E276   | TMP | A | 3 | 07/30/20<br>@07:38:32 | 07/30/20<br>@07:38:47 | 07/30/20<br>@07:46:13 | 07/30/20<br>@11:00:26  |
| C2701  | TMP | В |   | 07/30/20<br>@08:31:05 | 07/30/20<br>@08:31:05 | 07/30/20<br>@08:31:05 | 07/30/20<br>@10:35:55  |
| TMPP   |     | В |   | 07/30/20<br>@08:38:00 | 07/30/20<br>@08:40:01 |                       | 07/30/20<br>@20:00:40  |
| soı    | PHX | С |   | 07/30/20<br>@10:38:24 | 07/30/20<br>@10:38:24 | 07/30/20<br>@10:38:27 | 07/30/20<br>@18:36:38  |
| C2701  | ТМР | В |   | 07/30/20<br>@12:25:49 | 07/30/20<br>@12:25:49 | 07/30/20<br>@12:25:49 | 07/30/20<br>@14:28:27  |
| HM272  | TMP | В | 2 | 07/30/20<br>@13:12:59 | 07/30/20<br>@13:15:13 | 07/30/20<br>@13:33:22 | 07/30/20<br>@19:57:06  |
| E272   | TMP | В | 2 | 07/30/20<br>@13:12:59 | 07/30/20<br>@13:14:36 | 07/30/20<br>@13:32:52 | 07/30/20<br>@16:10:30  |
| BC2    | PHX | С | 3 | 07/30/20<br>@13:12:59 | 07/30/20<br>@13:15:07 | 07/30/20<br>@13:34:20 | 07/30/20<br>@15:30:16  |
| C957S  | PHX | С | 3 | 07/30/20<br>@13:12:59 | 07/30/20<br>@13:13:09 | 07/30/20<br>@13:35:11 | 07/30/20<br>@15:24:00  |
| C2704  | TMP | В |   | 07/30/20<br>@14:28:15 | 07/30/20<br>@14:28:15 | 07/30/20<br>@14:28:15 | 07/30/20<br>@14:28:30  |

| E277 | TMP B | 3 | @15:55:23 | @15:56:25 | @16:19:20 | @19:46:51 |
|------|-------|---|-----------|-----------|-----------|-----------|

**Incident History** Segment Mile Status Operator Type Segment Text Date 07/29/20 RD1049 MILENO RCV @06:07:26 07/29/20 RD1049 CHANGE Alert: ???-> @06:09:27 07/29/20 ENTRY RD1049 @06:09:27 07/29/20 DS35 A7: L276+{:29} LT276+{:29} E276+{:29} BC271{3:21} E278+{3:21} SQ278+{ SUGG RWUNIT @06:09:35 3:21} E271+{ 3:21} BC601{ 10:03} 07/29/20 Paged: C271 C2732 TMPCHF PI602 SCTBC SCTBCD C603 C2702 C278 C2710 C2701 C273 UPDATE SYSTEM @06:09:43 C276 ALL3-1 E278 [02.2] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/TRT) #FD1042 07/29/20 ASSG LS5764 #MA2152 @06:09:43 #LA9178 #MK1140 07/29/20 ASSG LS5764 SQ278 [02.2] CODE 3 (ALS/CAM/CSU/EXT/FAN/HEX/MPW/SCE/TRC/TRT/TSE/UAS/XTE) @06:09:43 E271 [02.2] CODE 3 (ALS/CAM/CBF/CSU/ENG/FAN/MPW/PMP) #NA2182 07/29/20 LS5764 #NR8072 ASSG @06:09:43 #HE7937 #NS1943 BC601 [06.5] CODE 3 (NLS/CAM/CMD/SCT/SAF) 07/29/20 ASSG LS5764 #MA6836 @06:09:43 #AS6826 07/29/20 UPDATE SYSTEM Paged: L276 E276 BC271 E278 E271 BC601 @06:09:43 E276 [00.2] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP) #LS8524 07/29/20 LS5764 #CM7283 ASSG @06:09:43 #CC1572 #OS1829 LT276 [00.2] CODE 3 (ALS/CAM/CSU/DIV/ENG/EXT/FAN/HEX/LAD/MPW/PMP/TRT/XTL) 07/29/20 #MR7285 ASSG LS5764 @06:09:43 #WC9456 #GN0422 #GJ1973 L276 [00.2] CODE 3 (ALS/CAM/CSU/DIV/EXT/FAN/HEX/LAD/MPW/TRT/XTL) #MR7285 07/29/20 DISP AGN LS5764 #GN0422 @06:09:43 #WC9456 #GJ1973 BC271 [02.2] CODE 3 (NLS/CAM/CMD/DTS/SAF/TMP/XTC) 07/29/20 ASSG LS5764 #SC8657 @06:09:43 #DW7003 07/29/20 ENROUT RSP E271 [00:24] CODE 3 @06:10:07 07/29/20 ENROUT E276 [00:25] CODE 3 @06:10:08 07/29/20 ENROUT L276 [00:30] CODE 3 @06:10:13 07/29/20 CLEAR LT276 @06:10:13 07/29/20 ENROUT BC271 [00:32] CODE 3 @06:10:15

E278 [00:38] CODE 3

**ENROUT** 

07/29/20

| @06:10:21             |        |     |    |              |  |
|-----------------------|--------|-----|----|--------------|--|
| 07/29/20<br>@06:10:21 | CLEAR  |     |    |              | SQ278  |
| 07/29/20<br>@06:10:48 | ASSGOS | ONS |    | NC2709       | TMPP04 (NLS)   |
| 07/29/20<br>@06:10:50 | UPDATE |     |    | НЈ1823       | BC601  |
| 07/29/20<br>@06:11:03 | PII    |     |    | RD1049       | AGE: SEX: INFEC: CC:CLLR REPORTING FREI GHT TRAIN ON FIRE, ON TRACKS J/<br>EAST OF FARMER, THINKS POSS DERAILED, UNK HOW MANY CARS INV   |
| 07/29/20<br>@06:11:06 | ENROUT |     |    |              | BC601 [01:23] CODE 3   |
| 07/29/20<br>@06:13:10 | CMDONS |     |    | НЈ1823       | E276 [03:27]<br>"MADE WAY TO UNIV ON FARMER TRAIN MOVING HEADING NORTH CHECI 5TH<br>AND FARMER 1ST AND FARMER POSS ACTIVE  |
| 07/29/20<br>@06:13:19 | MILE   | XCM |    | НЈ1823       | (XCM)  |
| 07/29/20<br>@06:13:22 | ENROUT |     |    | НЈ1823       | E276   |
| 07/29/20<br>@06:14;31 | ONSCNE |     |    |              | E276 [04:48]   |
| 07/29/20<br>@06:15:00 | CMDONS |     |    | <b>Ш1823</b> | E276 ,OS GOING TO VE NORTH OF 1ST ST TRAIN OVER BRIDGE DERAILED ACTIVE FIRE 8-10 CARS SL 1.3/4 FROM WEST FARMER CMD 1ST ALAMR  |
| 07/29/20<br>@06:15:39 | BALNCE |     |    | HJ1823       | HAZ1A  |
| 07/29/20<br>@06:15:49 | SUGG   |     |    | RWUNIT       | DS35 A7: MESCRV[:00] E272+{ 4:53} HM272{ 4:53} U29{ 7:17} L273+{ 7:27} LT273+{ 7:27} E32+{ 8:21} CRV201{ 11:06} U277{ 11:25} E277+{ 11:25} BC2{ 11:41} GSPSN{ 11:45} SQ8+{ 12:31} ST8+{ 12:31} C957S{ 12:31} BC1{ 13:21} C957N[ 39:36] RH101[ 79:24] |
| 07/29/20<br>@06:16:02 | UPDATE |     |    | НЈ1823       | Pagers updated: C271 C2732 TMPCHF PI602 SCTBC SCTBCD C603 C2702 C278 C2710 C2701 C273 AS143 C276 ALL3-1 ALLWF PHXNOT ALLWI TMP1A C2700 C2703 C2704 C2705 C2706 C2708 TMPWF C2742 C2707 TMPST , WORKING FIRE  |
| 07/29/20<br>@06:16:02 | STAT   |     | WF | НЈ1823       | (WF) - WORKING FIRE  |
| 07/29/20<br>@06:16:07 | SUGG   |     |    | RWUNIT       | DS35 A7: MESCRV[:00] E272+{ 4:53} HM272{ 4:53} U29{ 7:17} L273+{ 7:27} LT273+{ 7:27} E32+{ 8:21} CRV201{ 11:06} U277{ 11:25} E277+{ 11:25} BC2{ 11:41} GSPSN{ 11:45} SQ8+{ 12:31} ST8+{ 12:31} C957S{ 12:31} BC1{ 13:21} C957N[ 39:36] RH101[ 79:24] |
| 07/29/20<br>@06:16:14 | ASSG   |     |    | L\$5764      | U277 [07.8] (NLS/DTS/PUT/TUT)<br>#DR1019   |
| 07/29/20<br>@06:16:14 | ASSG   |     |    | LS5764       | E277 [07.8] CODE 3 (ALS/AHC/AHT/CAM/CBF/CSU/ENG/MPW/PMP/XTE) #RD2778 #CC7837 #RR1974 #JD8440   |
| 07/29/20<br>@06:16:14 | ASSG   |     |    | LS5764       | BC2 [09.2] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG/SOP/SOS/XPC/SAF)<br>#JT1783<br>#ET5310   |
| 07/29/20<br>@06:16:14 | ASSG   |     |    | LS5764       | GSPSN [08.1] (NLS)   |
| 07/29/20<br>@06:16:14 | ASSG   |     |    | LS5764       | SQ8 [08.8] CODE 3 (ALS/AHC/AHE/AHT/CAM/CSU/EXT/FAN/HEX/HIR/LAD/MPW/TOX/TRT/TSE/UAS/XPF/#GM2125 #PG2358 #ZM5098 #AK1889 #LJ9177   |
| 07/29/20<br>@06:16:14 | ASSG   |     |    | LS5764       | ST8 [08.8] CODE 3 (ALS/AHC/AHE/AHT/CSU/EXT/FAN/HEX/LAD/MPW/TOX/TRT/TSE)  |
| 0                     |        |     |    | -            |  |

| @06:16:14                           | ASSG   |  | LS5764 | #JC1805<br>#LM4021   |
|-------------------------------------|--------|--|--------|--|
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | C957N [19.8] (NLS/NBC/PSO/SOG/SOP/SOS/LWV)<br>#TT1401  |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | RH101 [39.7] (NLS)   |
| 07/29/20<br>@06:16:14               | DWARN  |  | SYSTEM | Warn: Response HZM* and Unit From PHXF ENSURE A PHX SPECIAL OPS BC IS SENT ON ALL TRT AND HAZMAT CALLS 2-1 OF LARGER THAT INVOLVE PHX UNITS, EVEN WHEN THE CALL IS OUTSIDE PHX OR A DIFFERENT SPECIAL OPS BC IS RESPONDING. STILL ADD/SPECIAL CALL SOC (CAPAB)   |
| 07/29/20<br>@06:16:14               | UPDATE |  | SYSTEM | Paged: E272 L273 E32 U277 E277 C957S C957N RH101   |
| 07/29/20<br>@06:16:14               | UPDATE |  | SYSTEM | Paged: PI12 E32B BC2A E5 SO1 BC2AF SURTLO C957NA E8 C957 PEOPD1 C957ND C957SC BC1A BC1B DC1 DC4 BC1AF AFMABC AFMABCC ALLHZ1A C2701 ALL1A ALLTO C2700 C2702 C2710 C2732 C278 C2742 BC192CF PHXSO1A MESNOT ALLWF PHXNOT ALLWI TMPCHF TMP1A C2703 C2704 C2705 C2706 C2708 C271 TMPWF C276 C2707 TMPST DC2 |
| 07/29/20<br>@06:16:14               | CHANGE |  | LS5764 | TYP: TRAIN -> HAZ1A<br>RSP: 3-1TM1 -> HZMTM1   |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | CRV201 [07.2] (NLS)  |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | L273 [05.1] CODE 3 (ALS/CAM/CSU/ELV/EXT/FAN/HEX/LAD/MPW/XTL) #DG7004 #SJ6389 #MM4006 #BB1506   |
| 07/29/2 <mark>0</mark><br>@06:16:14 | ASSG   |  | LS5764 | LT273 [05.1] CODE 3 (ALS/CAM/CSU/EXT/FAN/LAD/MPW/XTL) #DG7004 #SJ6389 #MM4006 #BB1506  |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | E32 [05.8] CODE 3 (ALS/AHC/AHT/CAF/CAM/CBF/CSU/ENG/MPW/PMP/TOX/XPE) #DR2372 #KA6013 #SP7582 #HR9668  |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | MESCRV [07.2] (NLS)  |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | E272 [02.2] CODE 3 (ALS/AHC/AHT/CAM/CBF/CSU/ENG/EXT/MPW/PMP/XTE) #AE7166 #DG4039 #UG3679 #MT0424   |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | HM272 [02.2] CODE 3 (NLS/AHE/WT8/XTH)  |
| 07/29/20<br>@06:16:14               | ASSG   |  | LS5764 | U29 [04.4] CODE 3 (NLS/LTR/PUT/XPU)<br>#KS2542   |
| 07/29/20<br>@06:16:40               | ENROUT |  |        | E272 [00:26] CODE 3  |
| 07/29/20<br>@06:17:10               | CHANGE |  | WD8622 | TYPE DESC: HAZARDOUS SITUATION -> TRAIN FIRE   |
| 07/29/20<br>@06:17:16               | STAGED |  |        | E278 [07:33]   |
| 07/29/20<br>@06:17:23               | ENROUT |  |        | E277 [01:09] CODE 3  |
| 07/29/20<br>@06:17:27               | SPECL  |  | НЈ1823 | OSR<br>LR SHUT DOWN IN BOTH DIRECTIONS   |
| 07/29/20<br>@06:17:29               | ONSCNE |  |        | BC271 [07:46]  |
| 07/29/20<br>@06:17:50               | ENROUT |  |        | BC2 [01:36] CODE 3   |

| @06:17:53             | ENROUT |     |        | BC1 [01:39] CODE 3  |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@06:17:56 | MISC   |     | НЈ1823 | ,07/29/20 06:17:44 Message To: #7000 TRO From: DS47                     |
| 07/29/20<br>@06:17:56 | MISC   |     | НЈ1823 | , TMP PD IS REQ A CMD UNIT COME UP ON THEIR A1 HOT - THEY WOULD LIKE TO |
| 07/29/20<br>@06:17:56 | MISC   |     | НЛ1823 | , COORDINATE W/FD   |
| 07/29/20<br>@06:18:02 | ENROUT |     |        | U29 [01:48] CODE 2  |
| 07/29/20<br>@06:18:16 | ENROUT |     |        | L273 [02:02] CODE 3   |
| 07/29/20<br>@06:18:16 | CLEAR  |     |        | LT273   |
| 07/29/20<br>@06:18:26 | MISC   |     | НЈ1823 | ,CMD/BC271, LAY A HORIZONTAL SEE IF CAN GET KOCK DOWN                   |
| 07/29/20<br>@06:18:29 | ENROUT |     | MESCAD | CRV201 [02:15]  |
| 07/29/20<br>@06:18:30 | ENROUT |     |        | RH101 [02:16] CODE 2  |
| 07/29/20<br>@06:18:41 | ONSCNE |     | НЈ1823 | L276 [08:58]  |
| 07/29/20<br>@06:18:43 | ENROUT |     |        | E32 [02:29] CODE 3  |
| 07/29/20<br>@06:18:49 | ENROUT |     |        | C957N [02:35] CODE 3  |
| 07/29/20<br>@06:18:52 | ENROUT |     |        | HM272 [02:38] CODE 3  |
| 07/29/20<br>@06:19:21 | NOTIFY |     | WD8622 | Notifications made: TMPSR TMPOPS SCTSR PHXSR PHXOPS AFMASR AFMAOPS      |
| 07/29/20<br>@06:19:22 | CMDONS |     | НЈ1823 | BC271 FARMER LOCATED JUST EAST ON ICIDENT WEST ON WEST SIDE C271 E276   |
| 07/29/20<br>@06:19:30 | MILE   | NOT | WD8622 | (NOT)<br>,PAGE SENT   |
| 07/29/20<br>@06:19:41 | ASSGOS |     | HJ1823 | C271 (NLS)<br>#RG7125   |
| 07/29/20<br>@06:19:49 | SECTOR |     | НЈ1823 | C271 WEST   |
| 07/29/20<br>@06:19:57 | SECMEM |     | HJ1823 | E276 WEST   |
| 07/29/20<br>@06:20:10 | SECMEM |     | HJ1823 | L276 WEST   |
| 07/29/20<br>@06:20:13 | ENROUT |     |        | C957S [03:59] CODE 3  |
| 07/29/20<br>@06:20:22 | SECCLR |     | HJ1823 | C271 WEST   |
| 07/29/20<br>@06:20:28 | SECTOR |     | HJ1823 | C271 EAST   |
| 07/29/20<br>@06:20:29 | ENROUT | T   |        | SQ8 [04:15] CODE 3  |
| 07/29/20<br>@06:20:29 | CLEAR  |     |        | ST8   |
| 07/29/20<br>@06:20:44 | SECTOR |     | HJ1823 | E271 WEST   |
| 07/29/20<br>@06:20:47 | ONSCNE |     | НЛ1823 | E271 [11:04]  |
| 07/29/20<br>@06:21:09 | MISC   |     | HJ1823 | ,07/29/20 06:19:46 Message To: #7000 TRO From: DS32                     |
| 07/20/20              | MISC   |     | НЈ1823 | ,LIGHT RAIL HAS BEEN ADVISED TO CLOSE LIGHT RAIL IN BOTH DIRECTIONS.    |

| @06:21:09             |        |  |        |   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@06:21:11 | ENROUT |  |        | U277 [04:57] CODE 3   |
| 07/29/20<br>@06:21:14 | ONSCNE |  |        | BC601 [11:31]   |
| 07/29/20<br>@06:21:26 | ASSGER |  | RT0201 | C2700 CODE 3 (NLS)<br>#SB9995   |
| 07/29/20<br>@06:21:26 | UPDATE |  | SYSTEM | Paged: C2705 C2706 C2701 C2710 C2702 C2707  |
| 07/29/20<br>@06:21:38 | ENROUT |  |        | C2700 CODE 2  |
| 07/29/20<br>@06:21:53 | MISC   |  | HJ1823 | <sub>3</sub> 07/29/20 06:20:00 Message To: #7000 TRO From: DS43                         |
| 07/29/20<br>@06:21:53 | MISC   |  | НЈ1823 | EMER CONTACT # FOR RR IS 888/877/7267 THEY CAN FAX TRAIN CONTENT INFO                   |
| 07/29/20<br>@06:21:53 | MISC   |  | НЈ1823 | IF NEEDED AND ARE AVAIL BY PHONE AS WELL  |
| 07/29/20<br>@06:22:15 | ASSG   |  | SB7601 | #DR1018 #LT5201 #DL7281 #AV7839 .   |
| 07/29/20<br>@06:22:24 | ENROUT |  | НЈ1823 | E275 [00:09]  |
| 07/29/20<br>@06:22:57 | MISC   |  | НЈ1823 | ,WEST/L276, START TO IDENTIFY MARKERS ON TANKERS.                                       |
| 07/29/20<br>@06:23:24 | MISC   |  | НЈ1823 | ,P271/CMD, VISUAL ON REAR PLACARD 3 BELOWE 1915, 1 RED PLACARD.                         |
| 07/29/20<br>@06:23:56 | SECMEM |  | НЛ1823 | E271 EAST   |
| 07/29/20<br>@06:24:13 | SECCLR |  | НЈ1823 | C271 EAST   |
| 07/29/20<br>@06:24:14 | ASSGER |  | MM2897 | BNSF00 (NLS)  |
| 07/29/20<br>@06:24:15 | SECTOR |  | НЈ1823 | BC601 EAST<br>,E271 SUPPLY LINE BLITZ   |
| 07/29/20<br>@06:24:24 | MISC   |  | НЈ1823 | ,07/29/20 06:24:07 Message To: #7000 TRO From: DS47                                     |
| 07/29/20<br>@06:24:24 | MISC   |  | НЈ1823 | , TMP PD IS REQ CMD UNIT COME UP ON THEIR A1 HOT CHNL                                   |
| 07/29/20<br>@06:24:26 | STAGED |  |        | E275 [02:11]  |
| 07/29/20<br>@06:24:40 | AIQ    |  | MM2897 | MESCRV  |
| 07/29/20<br>@06:24:58 | AIQ    |  | RD1049 | BNSF00  |
| 07/29/20<br>@06:25:05 | ASSGER |  | RD1049 | UPRR00 (NLS)  |
| 07/29/20<br>@06:25:12 | AIQ    |  | HJ1823 | GSPSN   |
| 07/29/20<br>@06:25:45 | MISC   |  | НЈ1823 | *** UNION PACIFIC SAYS THEY HAVE HAZARDOUS MATERIALS THROUGHOUT THIS                    |
| 07/29/20<br>@06:25:45 | MISC   |  | HJ1823 | TRAIN *** USE CAUTION. I AM AWAITING A FULL MANIFEST FROM THEM AND WILL UPDATE YOU ASAP |
| 07/29/20<br>@06:25:45 | MISC   |  | HJ1823 | ,07/29/20 06:25:25 Message To: #000 TRO From: DS34                                      |
| 07/29/20<br>@06:26:59 | MISC   |  | НЈ1823 | ,L276/CMD, FOR 1 CAR 2ND CAR GACX55605 GACX201081                                       |
| 07/29/20              | MISC   |  | НЛ1823 | ,07/29/20 06:25:25 Message To: #000 TRO From: DS34                                      |

| @06:27:52             |        |     |        |   |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@06:27:52 | MISC   |     | НЈ1823 | ,*** UNION PACIFIC SAYS THEY HAVE HAZARDOUS MATERIALS THROUGHOUT THIS   |
| 07/29/20<br>@06:27:52 | MISC   |     | НЈ1823 | ,TRAIN *** USE CAUTION. I AM AWAITING A FULL MANIFEST FROM THEM AND WILL UPDATE YOU ASAP  |
| 07/29/20<br>@06:27:57 | STAGED |     | НЈ1823 | E272 [11:43]<br>,SOUTH  |
| 07/29/20<br>@06:28:03 | STAGED |     | НЈ1823 | HM272 [11:49]<br>,SOUTH   |
| 07/29/20<br>@06:28:21 | SECTOR |     | НЈ1823 | E272 HAZ<br>,MAKE WAY FWD FOR IN CMD IN PL JUST EAST  |
| 07/29/20<br>@06:28:28 | SECMEM |     | НЈ1823 | HM272 HAZ   |
| 07/29/20<br>@06:28:41 | ONSCNE |     | HJ1823 | E272  |
| 07/29/20<br>@06:28:44 | ONSCNE |     | HJ1823 | HM272   |
| 07/29/20<br>@06:29:02 | MISC   |     | HJ1823 | ,L273APPROACH FROM EAST   |
| 07/29/20<br>@06:29:33 | MISC   |     | WD8622 | ,ADV TMP PD ABOUT HAZMAT ON THE TRAIN AND ADV THEM TO KEEP CLEAR  |
| 07/29/20<br>@06:30:01 | MISC   |     | НЈ1823 | ,EAST/CMD,MOVING E271 FURTHER TO NORHT HAVE PROTECTION OF BLOCK 3WALL, SET MONITOR AND GET THEM OUT OF THERE, GETTING YOU ANOTHER TRUCK TO LAY IN BEHIND A LITTLE FRTHER SOUTH TO GET MONITOR TO AVOID SPREAD   |
| 07/29/20<br>@06:30:27 | STAGED |     |        | E277 [14:13]  |
| 07/29/20<br>@06:30:48 | STAGED |     |        | L273 [14:34]  |
| 07/29/20<br>@06:31:09 | SECMEM |     | НЈ1823 | E275 EAST   |
| 07/29/20<br>@06:31:27 | MISC   |     | НЈ1823 | ,SET STANG GUN AND HIT FROM ENTRANCE OF PARKING LOT.  |
| 07/29/20<br>@06:31:31 | MISC   |     | НЈ1823 | ,07/29/20 06:29:34 Message To: #7000 TRO From: DS32   |
| 07/29/20<br>@06:31:31 | MISC   |     | НЈ1823 | ,91 DEGREES W/WIND FROM N.E. AT 4MPH W/GUSTS AT 5   |
| 07/29/20<br>@06:31:38 | CROSS  |     | CM0093 | #F20287015  |
| 07/29/20<br>@06:32:50 | MISC   |     | НЈ1823 | ,CMD/WEST,E278 IN POSITON WILL GET LA E278 E276 L276 ON WEST SHUT DOWN ALL HL TO GET FARTHER BACK, NEED TO RELOCATE E276 TO HYDRANT TO PUMP E278, REQ 2 ADDT ENG REQ FB IN SERVICE TO TRAVEL NORTH TO LMBAR CAR |
| 07/29/20<br>@06:33:18 | SECMEM |     | НЈ1823 | E278 WEST   |
| 07/29/20<br>@06:33:22 | ONSCNE |     | НЈ1823 | E278  |
| 07/29/20<br>@06:33:24 | NOTIFY |     | WD8622 | Notifications made: TMPSR TMPOPS SCTSR PHXSR PHXOPS AFMASR AFMAOPS  |
| 07/29/20<br>@06:33:38 | STAGED |     |        | E32 [17:24]   |
| 07/29/20<br>@06:33:49 | MISC   |     | НЈ1823 | ,E278, READY FOR WATER ON BLITZ,  |
| 07/29/20<br>@06:33:52 | MILE   | NOT | WD8622 | (NOT)<br>,UPDATE PAGE SENT RE: BRIDGE COLLAPSE  |
| 07/29/20<br>@06:33:54 | MISC   |     | НЈ1823 | C2700 RESET BLINK NOTIFICATION  |
| 07/29/20<br>@06:34:00 | CHANGE |     | WD8622 | TYPE DESC: TRAIN FIRE> TRAIN DERAILMENT   |
| 07/29/20              | ONSCNE |     |        | L273  |

| @06:34:07             |        |  |        |   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@06:34:25 | SECMEM |  | НЈ1823 | E277 HAZ  |
| 07/29/20<br>@06:34:32 | STAGED |  | НЈ1823 | E32 ,SOUTH  |
| 07/29/20<br>@06:35:03 | MISC   |  | НЈ1823 | ,WEST/CMD, DO NOT HAVE PUMP ON NEW BOAT, ANY WAY FOR AIR SUPPORT AND TAKE FROM LAKE AND DROP TO BRIDGE. CMD TRYING TO GET AIR SUPPORT |
| 07/29/20<br>@06:35:20 | MISC   |  | НЈ1823 | ,25MIN ETN, GIVEN   |
| 07/29/20<br>@06:35:34 | MISC   |  | НЈ1823 | ,CMD/E32,WORK WAY TO WEST C271  |
| 07/29/20<br>@06:35:39 | STAGED |  |        | SQ8 [19:25]   |
| 07/29/20<br>@06:35:40 | SECTOR |  | НЈ1823 | C271 WEST   |
| 07/29/20<br>@06:35:49 | SECMEM |  | НЈ1823 | E32 WEST  |
| 07/29/20<br>@06:35:51 | ONSCNE |  |        | C2700 [14:25]   |
| 07/29/20<br>@06:36:02 | ONSCNE |  |        | C957S [19:48]   |
| 07/29/20<br>@06:36:32 | MISC   |  | НЈ1823 | ,NEED MORE SUPPORT FOR E271, E271 PUMP NEEDS HYDRANT,   |
| 07/29/20<br>@06:36:38 | ONSCNE |  | НЈ1823 | BC2 [20:24]   |
| 07/29/20<br>@06:36:40 | ONSCNE |  |        | E277  |
| 07/29/20<br>@06:36:43 | STAGED |  | HJ1823 | SQ8 ,SOUTH  |
| 07/29/20<br>@06:37:20 | MISC   |  | HJ1823 | ,MAIN BODY OF FIRE, MULTIPLE PRESSURE , SETTING UP MONITOR AND BACKIN G OUT   |
| 07/29/20<br>@06:37:43 | MISC   |  | НЈ1823 | ,CMD/E275,HOLD POSITION   |
| 07/29/20<br>@06:38:13 | ONSCNE |  |        | BC1 [21:59]   |
| 07/29/20<br>@06:38:45 | MISC   |  | НЈ1823 | ,E278/P278,UNTIL WE GET HEMAT PUMP SHUT DOWN LADDER GO TO BLITZ,  |
| 07/29/20<br>@06:39:51 | STAGED |  |        | U29 [23:37]   |
| 07/29/20<br>@06:40:00 | MISC   |  | НЈ1823 | ,E32/WEST/STG JUST ON 1ST/FARMER, ASSIGN, COME FWD NORTH RIO PUMP E27 8 HYDRANT. LAST HYDRANT ON CURB ON RIO                          |
| 07/29/20<br>@06:40:16 | MISC   |  | НЈ1823 | ,07/29/20 06:40:10 Message To: #000 TRO From: DS34  |
| 07/29/20<br>@06:40:16 | MISC   |  | HJ1823 | ,SPOKE WITH PHX PD AIR SUPPORT, THEY'RE CHECKING TO SEE IF THEY CAN PROV  |
| 07/29/20<br>@06:40:16 | MISC   |  | HJ1823 | ,UDE WATER DROPS ONTO THE BRIDGE AND WOULD LIKE C957S TO CALL THEM DIRECTLYMSG SENT TO C957S DIRECTLY W/PHONE NUMBER                  |
| 07/29/20<br>@06:40:20 | ONSCNE |  |        | U277 [24:06]  |
| 07/29/20<br>@06:41:13 | MISC   |  | НЈ1823 | ,HAZ JUST GOT WITH C957S AT RIO SALADO  |
| 07/29/20<br>@06:41:23 | SECMEM |  | HJ1823 | SQ8 HAZ   |
| 07/29/20<br>@06:41:43 | MISC   |  | HJ1823 | ,PD HAS A COPY OF THE MANIFEST FOR THE TRAINDO U NEED IT OR DO U HAV  |
| 07/29/20<br>@06:41:43 | MISC   |  | НЈ1823 | "E ONE ALREADY ?  |
| 07/29/20<br>@06:41:43 | MISC   |  | НЈ1823 | ,07/29/20 06:41:29 Message To: #7000 TRO From: DS41   |

| 07/29/20<br>@06:42:06 | MISC   | НЛ1823 | ,WEST/E32,COME DOWN SAME ROUT BY E272 AND HAVE YOU STANDBY AS CREWS R OATATE, STILL RESP TO RIO SALADO   |
|-----------------------|--------|--------|--|
| 07/29/20<br>@06:42:31 | MISC   | НЈ1823 | ,CRV201/CMD, WHERE LOCATED CMD JUST EAST IN PARKING LOT  |
| 07/29/20<br>@06:43:54 | ALARM  | НЈ1823 | 2 HAZMAT   |
| 07/29/20<br>@06:43:56 | SUGG   | RWUNIT | DS35 A7: M276{ :29} E23+{ 6:55} E29+{ 7:17} E241+{ 7:25} E273+{ 7:27} L11{ 8:55} LT11{ 8:55} L602+{ 10:03} LT602+{ 10:03} HM4{ 12:37} E4+{ 12:37} L4+{ 12:37} L74+{ 12:37} BC5{ 12:41} HM284{ 12:48} E284+{ 12:48} BC204{ 13:09} RM50{ 14:42} U283{ 15:17} BC3[ 39:00] |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | M276 [00.2] CODE 3 (NLS/ALT/AMB/PMT)<br>#GB8781 (#CZ1456   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | #SA2593 #UJ8491 #PJ7562 ##RC1754   |
| 07/29/20<br>@06:44:10 | PARQST | SYSTEM | Ambulance dispatch message sent to PMT   |
| 07/29/20<br>@06:44:10 | CHANGE | LS5764 | RSP: HZMTM1 -> HAZMAT<br>LVL: 1 -> 2   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | E29 [04.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF) #SM6899 #JJ5753 #BT7171 #TR0978  |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | E241 [04.6] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP) #DD7081 #SL1933 #FG0842 #FM8113   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | E273 [05.1] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP) #KM2151 #LS7129 #TG2458 #CB5071   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | L11 [07.0] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/MPW/ELV)  #BK5590  #RZ7357  #DM3050  #JS0902  #WS1245   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | LT11 [07.0] CODE 3 (BLS/CSU/EXT/FAN/HEX/LAD/MPW) #BK5590 #RZ7357 #DM3050 #JS0902 #WS1245   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | L602 [06.5] CODE 3 (ALS/CAM/CSU/EXT/FAN/HEX/LAD/MPW/SNK/ENG/PMP) #MK6748 #MC9263 #CA8422 #SA2518   |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | LT602 [06.5] CODE 3 (ALS/CAM/CSU/ENG/EXT/FAN/HEX/LAD/MPW/PMP/SNK) #MK6748 #MC9263 #CA8422 #SA2518  |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | HM4 [10.7] CODE 3 (NLS/AHE/XPH)  |
| 07/29/20<br>@06:44:10 | ASSG   | LS5764 | E4 [10.7] CODE 3 (ALS/AHC/AHT/CAM/CBF/CSU/ENG/HIR/MPW/PMP/TOX/XPE/CAF) #GG1072 #ZN9564 #TM7121   |

|                                     |        |  |        | #GH1249  |
|-------------------------------------|--------|--|--------|--|
| 07/29 <mark>/20</mark><br>@06:44:10 | ASSG   |  | LS5764 | L4 [10.7] CODE 3 (ALS/AHC/AHT/CAM/CSU/ELV/EXT/FAN/HEX/HIR/LAD/MPW/TOX/XPL) #WW2466 #HT6999 #CS3076 #WA0919   |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | LT4 [10.7] CODE 3 (ALS/AHC/AHT/CSU/EXT/FAN/HEX/LAD/MPW/TOX/XPL)  #WW2466 #HT6999 #CS3076 #WA0919   |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | BC5 [08.8] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC/SAF)<br>#GD6887<br>#MK6495  |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | HM284 [07.9] CODE 3 (NLS/AHE)  |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | E284 [07.9] CODE 3 (ALS/AHC/AHT/CAM/CSU/ENG/FAN/MPW/PMP/SNK/TOX) #EW7458 #VR7454 #PA7379 #MT4985   |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | BC204 [08.6] CODE 3 (NLS/CMD)  |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | RM50 [09.7] CODE 3 (NLS/LOG/LWV)<br>#SS1346 3  |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | U283 [11.8] CODE 3 (NLS/CUT)<br>#DD5593  |
| 07/29/20<br>@06:44:10               | ASSG   |  | LS5764 | BC3 [19.5] CODE 3 (NLS/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG/SOP/SOS/XPC/SAF)<br>#SF1621<br>#SB5093  |
| 07/29/20<br>@06:44:10               | DWARN  |  | SYSTEM | Warn: Response HZM* and Unit From PHXF ENSURE A PHX SPECIAL OPS BC IS SENT ON ALL TRT AND HAZMAT CALLS 2-1 OR LARGER THAT INVOLVE PHX UNITS, EVEN WHEN THE CALL IS OUTSIDE PHX OR A DIFFERENT SPECIAL OPS BC IS RESPONDING. STILL ADD/SPECIAL CALL SOC (CAPAB) |
| 07/29/20<br>@06:44:10               | DWARN  |  | SYSTEM | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@06:44:10               | UPDATE |  | SYSTEM | Paged: M276 E241 E273 HM4 E284 RM50 U283   |
| 07/29/20<br>@06:44:10               | UPDATE |  | SYSTEM | Paged: C241 C242 C246 PI241 HM4A BC5B BC5C BC5BF BC5AF DC5 BC5A RM50B RM50C BC3C BC3A ALLHZ1A C957N C957S DC4 C2701 ALL1A ALLTO C2700 C2702 C2710 C2732 C278 C2742 BC192CF CHA2-1 PHXSO1A MESNOT PHXNOT ALLWI C276 DC2 ALLGA C131 TMPCHF TMP1A                 |
| 07/29/20<br>@06:44:15               | ENROUT |  |        | E273 [00:05] CODE 3  |
| 07/29/20<br>@06:44:16               | ENROUT |  |        | M276 [00:06] CODE 3  |
| 07/29/20<br>@06:44:43               | ENROUT |  |        | BC3 [00:33] CODE 3   |
| 07/29/20<br>@06:45:17               | STAGED |  |        | M276 [01:07]   |
| 07/29/20<br>@06:45:33               | ENROUT |  |        | L602 [01:23] CODE 3  |
| 07/29/20<br>@06:45:33               | CLEAR  |  |        | LT602  |
| 07/29/20<br>@06:45:36               | MISC   |  | HJ1823 | ,FIRE TRAVELING NORTH  |
| 07/29/20<br>@06:45:42               | STAGED |  |        | E241 [01:32]   |
| 07/29/20<br>@06:45:44               | ENROUT |  |        | E241 CODE 3  |

|                       |        |  |        | E284 [01:54] CODE 3   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@06:46:09 | ENROUT |  | MESCAD | BC204 [01:59]   |
| 07/29/20<br>@06:46:20 | AIQ    |  |        | HM284   |
| 07/29/20<br>@06:46:40 | ENROUT |  |        | L11 [02:30] CODE 3  |
| 07/29/20<br>@06:46:40 | CLEAR  |  |        | LT11  |
| 07/29/20<br>@06:46:53 | ASSGOS |  | НЈ1823 | C2751 (NLS/DTS)<br>#MM5051  |
| 07/29/20<br>@06:46:53 | DWARN  |  | НЈ1823 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@06:46:55 | ENROUT |  |        | E23 [02:45] CODE 3  |
| 07/29/20<br>@06:46:59 | ENROUT |  |        | E29 [02:49] CODE 3  |
| 07/29/20<br>@06:47:01 | SECTOR |  | НЈ1823 | C2751 NORTH   |
| 07/29/20<br>@06:47:09 | MISC   |  | НЈ1823 | ,07/29/20 06:47:04 Message To: #7000 TRO From: DS47   |
| 07/29/20<br>@06:47:09 | MISC   |  | НЈ1823 | , TMP PD STAGING UNITS AT 3RD & ASH   |
| 07/29/20<br>@06:47:09 | ENROUT |  | MM2897 | RM50 [02:59]  |
| 07/29/20<br>@06:47:10 | AOR    |  | GB1464 | E4  |
| 07/29/20<br>@06:47:11 | ASSGER |  | GB1464 | E4 CODE 3 (ALS/AHC/AHT/CAM/CBF/CSU/ENG/HIR/MPW/PMP/TOX/XPE/CAF) #GG1072 #ZN9564 #TM7121 #GH1249 |
| 07/29/20<br>@06:47:11 | DWARN  |  | GB1464 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@06:47:11 | UPDATE |  | SYSTEM | Paged: DC4 PHXSO1A  |
| 07/29/20<br>@06:47:18 | ENROUT |  |        | BC5 [03:08] CODE 3  |
| 07/29/20<br>@06:47:20 | ENROUT |  |        | U283 [03:10] CODE 2   |
| 07/29/20<br>@06:47:34 | ONSCNE |  |        | C957N [31:20]   |
| 07/29/20<br>@06:47:44 | ENROUT |  | GB1464 | L4 [03:34]  |
| 07/29/20<br>@06:47:44 | CLEAR  |  | GB1464 | LT4   |
| 07/29/20<br>@06:47:50 | ENROUT |  |        | HM4 [03:40] CODE 3  |
| 07/29/20<br>@06:48:10 | RADINF |  | HJ1823 | Radio Info: LEVEL 2 STG FARMER/ASH  |
| 07/29/20<br>@06:49:36 | ASSGER |  | HJ1823 | HM284 CODE 3 (NLS/AHE)  |
| 07/29/20<br>@06:49:36 | DWARN  |  | HJ1823 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@06:49:44 | ENROUT |  |        | HM284 CODE 3  |
| 07/29/20<br>@06:50:19 | MISC   |  | НЈ1823 | ,40MIN ETN NOT GIVEN  |

| 07/29/20<br>@06:50:40 | UPDATE |     | HJ1823 | HM284   |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@06:52:38 | MISC   |     | НJ1823 | "WEST/CMD NAT2X16012  |
| 07/29/20<br>@06:53:18 | CHANGE |     | WD8622 | TYPE DESC: TRAIN DERAILMENT -> 2A TRAIN DERAILMENT  |
| 07/29/20<br>@06:54:03 | ENROUT |     |        | RM50 CODE 2   |
| 07/29/20<br>@06:54:34 | ONSCNE |     |        | U29   |
| 07/29/20<br>@06:54:47 | RADINF |     | НЈ1823 | Radio Info: LEVEL 2 STG RIO SALADO/ASH<br>  |
| 07/29/20<br>@06:54:47 | RADINF |     | WD8622 | Radio Info: LEVEL 2 STG: RIO SALADO/ASH ON A2<br>LEVEL 2 STG FARMER/ASH> LEVEL 2 STG: RIO SALADO/ASH ON A2  |
| 07/29/20<br>@06:55:02 | MISC   |     | НЈ1823 | ,07/29/20 06:53:32 Message To: #000 TRO From: DS33  |
| 07/29/20<br>@06:55:02 | MISC   |     | НЈ1823 | SKY HARBOR HAS BEEN ADVISED OF THIS INCIDENT, THEY'LL VECTOR AIRCRAFT A   |
| 07/29/20<br>@06:55:02 | MISC   |     | НЈ1823 | ROUND IT.   |
| 07/29/20<br>@06:55:12 | MISC   |     | НJ1823 | ,07/29/20 06:54:00 Message To: #000 TRO From: DS33  |
| 07/29/20<br>@06:55:12 | MISC   |     | НЈ1823 | ORTH TO TRY AND CLEAR THE UNINVOLVED CARS OUT OF THE WAY, TO THE NORTH  |
| 07/29/20<br>@06:55:12 | MISC   |     | НЈ1823 | ,I CALLED UNION PACIFIC, THEY'RE GOING TO SEND A RESCUE TRAIN FROM THE N  |
| 07/29/20<br>@06:55:44 | STAT   | WHZ | WD8622 | (WHZ) WORKING HAZ MAT   |
| 07/29/20<br>@06:55:44 | UPDATE |     | WD8622 | Pagers updated: C271 C2732 TMPCHF PI602 SCTBC SCTBCD C603 PI12 E32B BC2A E5 SO1 BC2AF C957NA E8 C957 PEOPD1 C957ND C957SC BC1A BC1B DC1 DC4 BC1AF AFMABC AFMABC C2705 C2706 C2701 C2710 C2702 C2707 C241 C242 C246 PI241 HM4A BC5B BC5C BC5BF BC5AF DC5 BC5A RM50B RM50C BC3C BC3A ALLHZ1A C957N  WORKING HAZ MAT |
| 07/29/20<br>@06:56:22 | MISC   |     | НЈ1823 | ,CLOSE 202 IN BOTH DIRECTIONS   |
| 07/29/20<br>@06:56:23 | MISC   |     | GB1464 | E273 ,TAKE STAGING SECTOR.  |
| 07/29/20<br>@06:56:35 | MISC   |     | НJ1823 | ,07/29/20 06:56:27 Message To: #7000 TRO From: DS32   |
| 07/29/20<br>@06:56:35 | MISC   |     | НЈ1823 | ,STAGING CHANNEL IS A2 AND SAFETY WILL BE ON A3   |
| 07/29/20<br>@06:56:36 | SECTOR |     | GB1464 | E273 STAGE  |
| 07/29/20<br>@06:58:18 | ONSCNE |     |        | L11 [14:08]   |
| 07/29/20<br>@06:58:25 | MISC   |     | TJ5332 | C271 ,CAPT L276 WORKING WITH L11 TO SECURE HYDRANT HELP HIM LAY SL<br>DOWN THESHORELINE   |
| 07/29/20<br>@06:58:25 | STAGED |     |        | E23 [14:15]   |
| 07/29/20<br>@06:58:57 | STAGED |     |        | HM4 [14:47]   |
| 07/29/20<br>@06:59:04 | STAGED |     |        | E241 [14:54]  |
| 07/29/20<br>@06:59:09 | STAGED |     | GB1464 | E4 [11:58]<br>,RIO SALADO/ASH   |
| 07/29/20<br>@06:59:35 | STAGED |     | GB1464 | HM4 RIO SALADO/ASH  |
| 07/29/20<br>@06:59:57 | STAGED |     |        | L602 [15:47]  |

| FA INDIVIDUAL IN      |        |  |        |  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@07:00:20 | MISC   |  | TJ5332 | C2751 ,NORTH TO CMD NEED PD TO EVAC ON THE NORTH SIDE OF THE LAKE,<br>CLOSE SBMILL AVE BRIDGE  |
| 07/29/20<br>@07:00:33 | ONSCNE |  |        | SQ8  |
| 07/29/20<br>@07:00:40 | MISC   |  | TJ5332 | C271 ,WEST TO CMD FIRE TRAVEL'D TO THE LUMBER CAR  |
| 07/29/20<br>@07:00:42 | STAGED |  |        | E29 [16:32]  |
| 07/29/20<br>@07:01:00 | ONSCNE |  | MJ4066 | CRV201 [44:46]<br>"BY AVL<br>(15:47:48)  |
| 07/29/20<br>@07:01:07 | MISC   |  | TJ5332 | BC271 .**50 MIN ELAP** CMD ADVISED   |
| 07/29/20<br>@07:01:24 | ONSCNE |  | MESCAD | CRV201 [45:10]   |
| 07/29/20<br>@07:01:35 | MISC   |  | RA2710 | E4 ,RIO SALADO JUST WEST OF EVENT, NOT IN SMOKE  |
| 07/29/20<br>@07:01:43 | STAGED |  |        | L4 [17:33]   |
| 07/29/20<br>@07:02:02 | MISC   |  | TJ5332 | RH101 RESET BLINK NOTIFICATION   |
| 07/29/20<br>@07:02:06 | STAGED |  |        | E284 [17:56]   |
| 07/29/20<br>@07:02:08 | STAGED |  |        | HM284 [12:32]  |
| 07/29/20<br>@07:02:10 | MISC   |  | TJ5332 | E284 RESET BLINK NOTIFICATION  |
| 07/29/20<br>@07:02:20 | STAGED |  | RA2710 | BC5 [18:10]  |
| 07/29/20<br>@07:02:26 | STAGED |  |        | E273 [18:16]   |
| 07/29/20<br>@07:03:42 | MISC   |  | MD7804 | ,SQ8 TO HAZ - WHAT DO YOU NEED FROM US? LET'S FACE TO FACE   |
| 07/29/20<br>@07:05:05 | ALARM  |  | MD7804 | 3 HAZMAT   |
| 07/29/20<br>@07:05:06 | MISC   |  | RA2710 | ,CMD TO E23 E241 GO TO WEST SECTOR   |
| 07/29/20<br>@07:05:07 | SUGG   |  | RWUNIT | DS35 A7: E602+(275){ 3:42} E601+{ 7:11} E2218+{ 8:25} E2203+{ 8:57} L201+{ 11:06} EDC{ 11:06} L12+{ 11:41} BC7{ 14:01} BC282{ 15:16} |
| 07/29/20<br>@07:05:16 | SECMEM |  | RA2710 | E241 WEST  |
| 07/29/20<br>@07:05:16 | SECMEM |  | RA2710 | E23 WEST   |
| 07/29/20<br>@07:05:16 | CHANGE |  | MD7804 | TYPE DESC: 2A TRAIN DERAILMENT -> 3A TRAIN DERAILMENT  |
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | L12 [09.2] CODE 3 (ALS/CSU/EXT/FAN/HEX/JMP/L12/LAD/LLT/MPW/TRC/TRT/ELV) #CB6168 #MR5854 #MI9673 #PA7581 #BE0519                      |
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | BC7 [10.9] CODE 3 (NLS/B7 /CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC/SAF)<br>#ND1785<br>#SD0509  |
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | BC282 [11.8] CODE 3 (NLS/CAM/CHA/CMD/SAF)<br>#GN2779<br>#DM2596  |
| 07/29/20              | ASSG   |  | EL2410 | EDC [07.2] CODE 3 (NLS/SHF/CMD)  |

| @07:05:36             | ASSG   |  | EL2410 | L201 [07.2] CODE 3 (ALS/CSU/HEX/LAD/CBF/ELV/ENG/EXT/CAM/MPW)   |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | E2203 [05.9] CODE 3 (ALS/CSU/PMP/CBF/CAF/ENG/CAM/MPW)  |
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | E2218 [05.7] CODE 3 (ALS/CSU/PMP/CBF/CAF/ENG/CAM/MPW)  |
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | E601 [04.7] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/SNK)  #YK6766  #NT6692  #SN2081  #SB0321   |
| 07/29/20<br>@07:05:36 | ASSG   |  | EL2410 | E602 [02.1] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/SNK) #TD6769 #KA0315 #MQ2079 #CJ3674   |
| 07/29/20<br>@07:05:36 | DWARN  |  | SYSTEM | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@07:05:36 | CHANGE |  | EL2410 | LVL: 2 → 3   |
| 07/29/20<br>@07:05:36 | UPDATE |  | SYSTEM | Paged: BC7A BC7C DC5 BC282F R283 BC231 CHABC BC281F ALLHZ1A C957N C957S DC4 PHXSO1A MESNOT PHXNOT ALLWI C276 DC2 ALLGA C131 TMPCHF TMP1A |
| 07/29/20<br>@07:05:36 | UPDATE |  | SYSTEM | Paged: BC282   |
| 07/29/20<br>@07:05:40 | SPECL  |  | WD8622 | FRBD   |
| 07/29/20<br>@07:05:40 | ASSG   |  |        | FRBD00 (NLS)   |
| 07/29/20<br>@07:05:40 | DWARN  |  |        | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@07:05:40 | SPECL  |  | SYSTEM | FIRBRD FRBD added to incident  |
| 07/29/20<br>@07:05:41 | MISC   |  | MD7804 | LUMBER CAR ADJACENT TO FIRST RAIL CAR IS NOW BURNING   |
| 07/29/20<br>@07:05:41 | SUGG   |  | RWUNIT | D\$33 Response requirements can't be filled  |
| 07/29/20<br>@07:05:49 | SUGG   |  | RWUNIT | DS35 Response requirements can't be filled   |
| 07/29/20<br>@07:05:51 | ENROUT |  |        | L12 [00:15] CODE 3   |
| 07/29/20<br>@07:05:52 | ENROUT |  |        | BC7 [00:16] CODE 3   |
| 07/29/20<br>@07:05:57 | MISC   |  | MD7804 | ,HAZMAT COMPONENTS ON TRAIN: ALCOHOL N.O.S. X2 (1987), CYCLOHEXANONE (1915)  |
| 07/29/20<br>@07:05:57 | MISC   |  | MD7804 | ,07/29/20 07:05:28 Message To: #000 TRO From: DS33   |
| 07/29/20<br>@07:05:57 | MISC   |  | MD7804 | , X3, SULFURIC ACID X3 (1830), SODIUM HYDROXIDE (1824), METHYLENE<br>DIPHENYL (3082), TOLUENE (1294)                                     |
| 07/29/20<br>@07:06:18 | ENROUT |  | MESCAD | 1.201 [00:42]  |
| 07/29/20<br>@07:06:21 | CHANGE |  | WD8622 |  |
| 07/29/20<br>@07:06:22 | ENROUT |  | MESCAD | E2203 [00:46]  |
| 07/29/20<br>@07:06:25 | SPECL  |  | FJ1735 | CDC/C2   |
| 07/29/20<br>@07:06:38 | ONSCNE |  |        | L602   |
| 07/29/20              | STAGED |  |        | L602   |

| 07/29/20<br>@07:06:44 | ENROUT |  |        | E601 [01:08] CODE 3   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@07:06:44 | ENROUT |  | MESCAD | EDC [01:08]   |
| 07/29/20<br>@07:06:45 | ENROUT |  |        | E602 [01:09] CODE 3   |
| 07/29/20<br>@07:06:59 | SUGG   |  | RWUNIT | DS35 A7: CDC{ 20:43}?   |
| 07/29/20<br>@07:07:00 | MISC   |  | RA2710 | ,CMD TO E4 L4, GO TO HAZ SECTOR, ON ASH JUST SOUTH OF INCIDENT                      |
| 07/29/20<br>@07:07:14 | SECMEM |  | RA2710 | E4 HAZ  |
| 07/29/20<br>@07:07:14 | SECMEM |  | RA2710 | L4 HAZ  |
| 07/29/20<br>@07:07:16 | ENROUT |  |        | BC282 [01:40] CODE 3  |
| 07/29/20<br>@07:07:18 | UPDATE |  | SYSTEM | Paged: CDCA CDCC CDCAF CDCBF DC4  |
| 07/29/20<br>@07:07:18 | ASSG   |  | EL2410 | CDC [18.7] CODE 2 (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF/XPC/SAF) #HT1103 #FT5853 |
| 07/29/20<br>@07:07:24 | CHANGE |  | WD8622 |   |
| 07/29/20<br>@07:07:27 | ENROUT |  |        | CDC [00:09] CODE 2  |
| 07/29/20<br>@07:07:46 | CHANGE |  | WD8622 | TYPE DESC: 3A TRAIN DERAILMENT> 2A TRAIN DERAILMENT                                 |
| 07/29/20<br>@07:07:49 | ASSGER |  |        | \$01 CODE 2 (NLS/LWV)<br>#\$J1351   |
| 07/29/20<br>@07:07:49 | DWARN  |  |        | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL                                      |
| 07/29/20<br>@07:07:51 | CHANGE |  | WD8622 | TYPE DESC: 2A TRAIN DERAILMENT -> 3A TRAIN DERAILMENT                               |
| 07/29/20<br>@07:07:51 | ENROUT |  |        | SO1 CODE 3  |
| 07/29/20<br>@07:08:03 | SECMEM |  | RA2710 | E29 NORTH   |
| 07/29/20<br>@07:08:03 | SECMEM |  | RA2710 | E275 NORTH  |
| 07/29/20<br>@07:08:16 | ONSCNE |  |        | L4  |
| 07/29/20<br>@07:08:19 | ENROUT |  | MESCAD | E2218 [02:43]   |
| 07/29/20<br>@07:08:20 | CROSS  |  | WD8622 | #F20287037  |
| 07/29/20<br>@07:08:29 | ONSCNE |  | RA2710 | E32   |
| 07/29/20<br>@07:08:29 | ONSCNE |  | RA2710 | E4  |
| 07/29/20<br>@07:08:29 | ONSCNE |  | RA2710 | E241  |
| 07/29/20<br>@07:08:29 | ONSCNE |  | RA2710 | E23   |
| 07/29/20<br>@07:08:40 | CROSS  |  | WG7797 | #F20287037  |
| 07/29/20<br>@07:08:48 | ONSCNE |  | RA2710 | E275  |
| 07/29/20<br>@07:08:48 | ONSCNE |  | RA2710 | E29   |

| 07/29/20<br>@07:09:10 | MISC   |  | MD7804 | ,07/29/20 07:08:42 Message To: #7000 TRO From: DS37                                      |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@07:09:10 | MISC   |  | MD7804 | , TEMPE PD CALLING IN - TPD GOT THE CALL FOR DPS TO SHUT DOWN THE                        |
| 07/29/20<br>@07:09:10 | MISC   |  | MD7804 | ,A202 EAST AND WEST BOUND. TPD WAS TOLD TO INFORM DPS OFFICER IN THE FD CMD POST OF THIS |
| 07/29/20<br>@07:09:10 | MISC   |  | MD7804 | ,AT  |
| 07/29/20<br>@07:09:17 | SECCLR |  | RA2710 | E272 HAZ   |
| 07/29/20<br>@07:09:21 | SECTOR |  | RA2710 | BC2 HAZ  |
| 07/29/20<br>@07:09:27 | SECMEM |  | RA2710 | E272 HAZ   |
| 07/29/20<br>@07:10:03 | ONSCNE |  |        | HM284  |
| 07/29/20<br>@07:10:06 | ENROUT |  |        | L4 CODE 3  |
| 07/29/20<br>@07:10:20 | SECCLR |  | MD7804 | C2751 NORTH  |
| 07/29/20<br>@07:10:24 | SECTOR |  | MD7804 | BC5 NORTH  |
| 07/29/20<br>@07:10:29 | SECMEM |  | MD7804 | C2751 NORTH  |
| 07/29/20<br>@07:10:31 | ONSCNE |  | MD7804 | BC5  |
| 07/29/20<br>@07:11:13 | MISC   |  | MD7804 | ,07/29/20 07:11:06 Message To: #000 TRO From: DS33                                       |
| 07/29/20<br>@07:11:13 | MISC   |  | MD7804 | THE HAZMAT CARS IN THE TRAIN ARE (FROM FRONT TO BACK) #29, 30, 31, 38,                   |
| 07/29/20<br>@07:11:13 | MISC   |  | MD7804 | ,40, 41, 48, 49, 74, 75, 81, 82 AND 90   |
| 07/29/20<br>@07:11:45 | STAGED |  |        | BC3 [27:35]  |
| 07/29/20<br>@07:13:25 | MISC   |  | MD7804 | ,07/29/20 07:13:03 Message To: #000 TRO From: DS33                                       |
| 07/29/20<br>@07:13:25 | MISC   |  | MD7804 | ,WEATHER UPDATE: 92* F, WIND 5MPH GUSTING 8MPH FROM NORTHWEST, HUMIDITY                  |
| 07/29/20<br>@07:13:25 | MISC   |  | MD7804 | ,23%   |
| 07/29/20<br>@07:13:41 | SECCLR |  | MD7804 | BC601 EAST   |
| 07/29/20<br>@07:13:45 | SECTOR |  | MD7804 | E271 EAST  |
| 07/29/20<br>@07:13:46 | ASSGER |  |        | MESCRV CODE 2 (NLS)  |
| 07/29/20<br>@07:13:46 | DWARN  |  |        | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@07:13:52 | ONSCNE |  |        | MESCRV [00:06]   |
| 07/29/20<br>@07:14:25 | ONSCNE |  |        | U283 [30:15]   |
| 07/29/20<br>@07:14:48 | STAGED |  |        | E602 [09:12]   |
| 07/29/20<br>@07:17:52 | MISC   |  | MD7804 | ,NEED UNION PACIFIC CONTACT TO 1ST ST/ASH  |
| 07/29/20<br>@07:18:07 | STAGED |  |        | E601 [12:31]   |

| @07:19:08             | MISC   |  | MD7804 | ,07/29/20 07:18:51 Message To: #000 TRO From: DS33   |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@07:19:08 | MISC   |  | MD7804 | ,ADEQ REP IS ENROUTE FOR AIR MONITORING. NAME IS A PHON  |
| 07/29/20<br>@07:19:08 | MISC   |  | MD7804 | ,E NUMBER 480-209-0312 IF NEEDED. ETA 15 MIN.  |
| 07/29/20<br>@07:19:21 | MISC   |  | RA2710 | ,MOVE LEVEL 2 STAGING TO MILL/RIO SALADO   |
| 07/29/20<br>@07:20:25 | MISC   |  | RA2710 | ,E273 L602 E602 U283 BC3 ARE IN STAGING  |
| 07/29/20<br>@07:20:31 | ONSCNE |  | MESCAD | EDC [14:55]  |
| 07/29/20<br>@07:20:32 | MISC   |  | MD7804 | ,2ND PYLON FROM THE NORTH IS WHERE CARS ARE. THERE ARE 5 PYLONS IN THE WATER HOLDING THE BRIDGE UP |
| 07/29/20<br>@07:20:36 | ONSCNE |  | MESCAD | L201 [15:00]   |
| 07/29/20<br>@07:20:41 | MISC   |  | TT1824 | RH101 RESET BLINK NOTIFICATION RH101 IS RESPONDING PER PHONE CALL FROM MCT ISSUES                  |
| 07/29/20<br>@07:20:49 | RADINF |  | RA2710 | Radio Info: LEVEL 2 STG RIO SALADO/MILL ,LEVEL 2 STG RIO SALADO/ASH -> LEVEL 2 STG RIO SALADO/MILL |
| 07/29/20<br>@07:21:06 | ONSCNE |  | WD8622 | UPRR00 [56:01]   |
| 07/29/20<br>@07:21:20 | MISC   |  | MD7804 | ,L11 CLEAR TO OPERATE. ALL PERSONNEL OUT OF THE WAY  |
| 07/29/20<br>@07:21:31 | MISC   |  | MD7804 | ,07/29/20 07:21:10 Message To: #000 TRO From: DS49   |
| 07/29/20<br>@07:21:31 | MISC   |  | MD7804 | , RH101 IS RESPONDING, DRIVER HAVING MCT ISSUES  |
| 07/29/20<br>@07:21:36 | MISC   |  | MD7804 | ,07/29/20 07:21:16 Message To: #000 TRO From: DS33   |
| 07/29/20<br>@07:21:36 | MISC   |  | MD7804 | ,UPRR SENDING THEIR REP TO 1ST ST AND ASH TO MEET WITH CMD   |
| 07/29/20<br>@07:21:39 | MISC   |  | RA2710 | L4 RESET BLINK NOTIFICATION ,MAKING ACCESS   |
| 07/29/20<br>@07:21:47 | ENROUT |  | MD7804 | FRBD00 [16:07]   |
| 07/29/20<br>@07:22:14 | MISC   |  | MD7804 | ,BASED ON LIST OF CHEMICALS FROM AHQ, NONE OF THESE CARS ARE GOING TO BE PRESSURIZED.              |
| 07/29/20<br>@07:22:35 | SECMEM |  | MD7804 | U29 WEST   |
| 07/29/20<br>@07:22:54 | STAGED |  | RA2710 | E2218 [17:18]  |
| 07/29/20<br>@07:23:00 | ONSCNE |  |        | L4 [38:50]   |
| 07/29/20<br>@07:23:02 | STAGED |  | RA2710 | E2203 [17:26]  |
| 07/29/20<br>@07:23:30 | ONSCNE |  | RA2710 | BC7 [17:54]<br>,AT STAGING   |
| 07/29/20<br>@07:23:42 | STAGED |  |        | BC7  |
| 07/29/20<br>@07:24:05 | ONSCNE |  |        | L602   |
| 07/29/20<br>@07:24:14 | ONSCNE |  |        | BC282 [18:38]  |
| 07/29/20<br>@07:24:47 | MISC   |  | RA2710 | "W/SECTOR NEEDS ENGINE TO PUMP L276  |
| 07/29/20<br>@07:25:12 | STAGED |  | MD7804 | BC204 [41:02]  |
| 07/29/20              | SECMEM |  | RA2710 | L602 NORTH   |

| @07:25:16             |        |  |        |  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@07:25:25 | SECMEM |  | RA2710 | E601 EAST  |
| 07/29/20<br>@07:25:25 | SECMEM |  | RA2710 | E602 EAST  |
| 07/29/20<br>@07:25:50 | ASSGER |  | FJ1735 | DEQ000 (NLS)   |
| 07/29/20<br>@07:25:50 | DWARN  |  | FJ1735 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@07:26:02 | AOR    |  | TT1824 | RH101  |
| 07/29/20<br>@07:26:23 | ASSGOS |  | MD7804 | DPS271 (NLS)   |
| 07/29/20<br>@07:26:23 | DWARN  |  | MD7804 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@07:26:25 | STAGED |  |        | L12 [20:49]  |
| 07/29/20<br>@07:26:48 | SECMEM |  | RA2710 | U283 NORTH   |
| 07/29/20<br>@07:27:18 | ASSGER |  | TT1824 | RH101 CODE 2 (NLS)   |
| 07/29/20<br>@07:27:18 | DWARN  |  | TT1824 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@07:27:18 | UPDATE |  | SYSTEM | Paged: AFMABC AFMABCC  |
| 07/29/20<br>@07:27:47 | ENROUT |  |        | RH101 CODE 2   |
| 07/29/20<br>@07:27:57 | STAGED |  | MD7804 | RM50 [43:47]   |
| 07/29/20<br>@07:28:10 | SECMEM |  | RA2710 | E2218 NORTH  |
| 07/29/20<br>@07:28:12 | ASSGER |  | TT1824 | RH1 CODE 2 (NLS)   |
| 07/29/20<br>@07:28:12 | DWARN  |  | TT1824 | Wam: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@07:28:12 | UPDATE |  | SYSTEM | Paged: DC4 PHXSO1A   |
| 07/29/20<br>@07:28:18 | SECMEM |  | RA2710 | E2203 NORTH  |
| 07/29/20<br>@07:28:26 | ONSCNE |  |        | CDC [21:08]  |
| 07/29/20<br>@07:30:32 | MISC   |  | MD7804 | RR IS WORKING ON THE LUMBER CAR ABOUT 5 CARS NORTH. LOOKS LIKE THEY'RE DISCONNECTING THE CAR |
| 07/29/20<br>@07:30:36 | MISC   |  | MD7804 | ,RR IS MOVING CARS NOW   |
| 07/29/20<br>@07:31:06 | SECMEM |  | RA2710 | BC7 EAST   |
| 07/29/20<br>@07:31:11 | SECCLR |  | RA2710 | E271 EAST  |
| 07/29/20<br>@07:31:17 | SECTOR |  | RA2710 | BC601 EAST   |
| 07/29/20<br>@07:31:24 | SECMEM |  | RA2710 | E271 EAST  |
| 07/29/20<br>@07:31:29 | ASSGOS |  | WG7797 | C272 (NLS)<br>#GA5200  |
| 07/29/20<br>@07:31:29 | DWARN  |  | WG7797 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20              | SECMEM |  | RA2710 | BC3 STAGE  |

| 07/29/20<br>@07:32:06 | SECMEM |     | RA2710 | L201 STAGE  |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@07:32:06 | SECMEM |     | RA2710 | L12 STAGE   |
| 07/29/20<br>@07:32:24 | MISC   |     | MD7804 | ,CAN USE THE CATWALK. NEGATIVE, HOLD OF ON GETTING ON THE BRIDGE  |
| 07/29/20<br>@07:33:02 | SECMEM |     | RA2710 | E284 HAZ  |
| 07/29/20<br>@07:33:02 | SECMEM |     | RA2710 | HM284 HAZ   |
| 07/29/20<br>@07:33:39 | MISC   |     | RA2710 | ,RH1 TO STAGING, I'M ON UNIVERSITY COMING UP MILL AV, COME OVER TO ST<br>AGING AND RIO SALADO AND MILL                                |
| 07/29/20<br>@07:33:55 | SECMEM |     | PG5375 | E275 EAST   |
| 07/29/20<br>@07:34:38 | SECCLR |     | MD7804 | BC601 EAST  |
| 07/29/20<br>@07:34:41 | SECTOR |     | MD7804 | E602 EAST   |
| 07/29/20<br>@07:34:46 | ONSCNE |     | MD7804 | E602  |
| 07/29/20<br>@07:35:11 | SECCLR |     | MD7804 | E271 EAST   |
| 07/29/20<br>@07:35:12 | ONSCNE |     |        | RH1 [07:00]   |
| 07/29/20<br>@07:35:16 | SECCLR |     | MD7804 | E602 EAST   |
| 07/29/20<br>@07:35:19 | SECTOR |     | MD7804 | BC601 EAST  |
| 07/29/20<br>@07:35:24 | SECMEM |     | MD7804 | E602 EAST   |
| 07/29/20<br>@07:35:34 | ONSCNE |     | RA2710 | E284  |
| 07/29/20<br>@07:36:04 | NOTIFY |     | WD8622 | Notifications made: TMPSR TMPOPS SCTSR PHXSR PHXOPS CHASR CHAOPS AFMASR AFMAOPS   |
| 07/29/20<br>@07:36:15 | MISC   |     | MD7804 | EVERYTHING 5 CARS NORTH OF TANKER CARS HAVE BEEN REMOVED. 1 RR EMPLOYEE STILL WORKING TO SEE IF HE CAN REMOVE MORE                    |
| 07/29/20<br>@07:36:17 | MILE   | NOT | WD8622 | (NOT)<br>,UPDATE PAGE SENT RE: E13 SMK INHALATION PT AND RESCUE TRAIN NOW<br>REMOVING CARS FROM THE NORTH                             |
| 07/29/20<br>@07:36:31 | STAGED |     | RA2710 | RH101 [09:13]   |
| 07/29/20<br>@07:36:36 | SECMEM |     | RA2710 | RH101 STAGE   |
| 07/29/20<br>@07:37:30 | MISC   |     | MD7804 | ,WEST TO CMD - EVALUATED CATWALK. DON'T THINK IT SHOULD BE WALKED ON FROM THE SOUTH. NEED TO EVALUATE THE NORTH SIDE.                 |
| 07/29/20<br>@07:38:21 | MISC   |     | MD7804 | RECON E272 WITH 2 MEMBERS FROM E32 GOING BACK IN FOR RECON. ALSO NEED TO FIND OUT IF ANY CARS ON THE BRIDGE ARE LEAKING INTO THE LAKE |
| 07/29/20<br>@07:39:04 | ONSCNE |     |        | SO1 [31:15]   |
| 07/29/20<br>@07:42:43 | SECMEM |     | RA2710 | M276 STAGE  |
| 07/29/20<br>@07:42:43 | SECMEM |     | RA2710 | RHI STAGE   |
| 07/29/20<br>@07:42:44 | SECMEM |     | PG5375 | L11 WEST  |
| 07/29/20<br>@07:43:11 | SECMEM |     | PG5375 | E241 WEST   |
| 07/29/20<br>@07:43:14 | SECMEM |     | PG5375 | BC204 WEST  |
|                       |        |     |        |   |

| 07/29/20<br>@07:43:19 | MISC   |   |   | MD7804 | ,07/29/20 07:43:08 Message To: #000 TRO From: DS33                                   |
|-----------------------|--------|---|---|--------|--|
| 07/29/20<br>@07:43:19 | MISC   |   |   | MD7804 | ,FYI DPS IS SHUTTING DOWN THE A202 IN BOTH DIRECTIONS BETWEEN THE 143 AN             |
| 07/29/20<br>@07:43:19 | MISC   |   |   | MD7804 | ,D THE 101.  |
| 07/29/20<br>@07:43:24 | SECMEM |   |   | PG5375 | E271 WEST  |
| 07/29/20<br>@07:48:52 | MISC   |   |   | MD7804 | ,GATX6479 IS IN FRONT OF LUMBER THAT IS BURNING                                      |
| 07/29/20<br>@07:48:59 | MISC   |   |   | MD7804 | ,WEATHER UPDATE: 93* F, WIND 4MPH GUSTING 8MPH NORTH NORTHWEST                       |
| 07/29/20<br>@07:48:59 | MISC   |   |   | MD7804 | ,07/29/20 07:47:59 Message To: #000 TRO From: DS33                                   |
| 07/29/20<br>@07:49:12 | MISC   |   |   | MD7804 | ,TRAIN CAR "GATX 6749" IS HAZARDOUS CARGO *** SULFURIC ACID X 198,840 LB             |
| 07/29/20<br>@07:49:12 | MISC   |   |   | MD7804 | ,07/29/20 07:49:07 Message To: #000 TRO From: DS33                                   |
| 07/29/20<br>@07:51:04 | ENROUT |   |   | RA2710 | RH101  |
| 07/29/20<br>@07:51:20 | SECCLR |   |   | RA2710 | RH101 STAGE  |
| 07/29/20<br>@07:51:50 | MISC   |   |   | MD7804 | ,RR NOT GOING BACK ON THE BRIDGE DUE TO INSTABILITY                                  |
| 07/29/20<br>@07:52:24 | MISC   |   |   | MD7804 | ,SODIUM HYDROXIDE. NOT PRESSURIZED. IS CORROSIVE.                                    |
| 07/29/20<br>@07:59:49 | SECCLR |   |   | MD7804 | BC601 EAST   |
| 07/29/20<br>@07:59:52 | SECTOR |   |   | MD7804 | BC7 EAST   |
| 07/29/20<br>@07:59:55 | ONSCNE |   |   | MD7804 | BC7  |
| 07/29/20<br>@08:00:00 | ONSCNE |   |   | KB5076 | DEQ000 [34:10]<br>(22:01:52)   |
| 07/29/20<br>@08:00:45 | SECMEM |   |   | MD7804 | HM4 HAZ<br>,TO ASSIST WITH RESEARCH AND SAMPLING                                     |
| 07/29/20<br>@08:01:58 | AOR    |   |   |        | BC282  |
| 07/29/20<br>@08:03:06 | SECMEM |   |   | PG5375 | C957N HAZ  |
| 07/29/20<br>@08:03:08 | SECMEM |   |   | PG5375 | C957S HAZ  |
| 07/29/20<br>@08:05:02 | CLEAR  |   |   |        | L12  |
| 07/29/20<br>@08:05:43 | MISC   |   |   | MD7804 | ,HOUR AND 10 MIN FOR BAMBI BUCKET. STAND DOWN ON THAT FOR NOW. GOING TO USE FIREBOAT |
| 07/29/20<br>@08:07:35 | ASSGER |   |   | CM0093 | C2758 CODE 2 (NLS/DTS/TLO)   |
| 07/29/20<br>@08:07:35 | DWARN  |   |   | CM0093 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL                                       |
| 07/29/20<br>@08:08:16 | MISC   |   |   | MD7804 | ,07/29/20 08:07:48 Message To: #7000 TRO From: DS32                                  |
| 07/29/20<br>@08:08:16 | MISC   |   |   | MD7804 | ,C2758 RESP W/5 MIN ETA  |
| 07/29/20<br>@08:08:31 | MISC   |   |   | MD7804 | ,SAMPLE BROUGHT OUT IS HIGHLY FLAMMABLE WITH PH OF 7                                 |
| 07/29/20<br>@08:09:28 | ASSG   |   |   | MESCAD | BC202 (NLS/CMD)  |
|                       | 1      | 1 | 7 |        |  |

| 07/29/20<br>@08:09:30 | ENROUT |  | MESCAD | BC202 [00:02]  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@08:09:57 | AOV    |  |        | BC3  |
| 07/29/20<br>@08:12:48 | AOR    |  | MESCAD | L201   |
| 07/29/20<br>@08:14:22 | MISC   |  | NC2709 | ,RR CREW HAS REMOVED 3 CARS - THEY WILL BE RTRNING TO REMOVE 5 MORE - THEY CANNOT REMOVE THE 2 TANKERS BECAUSE THEY DERAILED |
| 07/29/20<br>@08:14:58 | MISC   |  | MD7804 | ,07/29/20 08:14:54 Message To: #7000 TRO From: DS32  |
| 07/29/20<br>@08:14:58 | MISC   |  | MD7804 | PLEASE CALL BC191 AT 602- IN REGARDS TO TAKING FB199   |
| 07/29/20<br>@08:14:58 | MISC   |  | MD7804 | , TO YOUR INCIDENT. HE HAS SOME QUESTIONS,ALSO ETA WOULD BE 1.5 HRS.   |
| 07/29/20<br>@08:15:35 | MISC   |  | MD7804 | MORE RR PERSONNEL ENROUTE. THEY CAN REMOVE 5 MORE CARS AND EVALUATE THE BRIDGE FURTHER. ABOUT 15 MIN OUT                     |
| 07/29/20<br>@08:16:26 | MISC   |  | MD7804 | LUMBER CAR ON FIRE SEEMS TO BE TILTING DOWN TO THE SOUTH, APPEARS TO BE SAGGING  |
| 07/29/20<br>@08:16:35 | EXPOS  |  |        | LT273 DG7004 SJ6389 MM4006 BB1506 Hydrocarbons/Paints/Solvents,STAGED GOT SMOKE EXPOSURE                                     |
| 07/29/20<br>@08:20:01 | STAGED |  | MD7804 | C2758 [12:26]  |
| 07/29/20<br>@08:20:15 | ASSGER |  |        | DC5 CODE 2 (NLS/CMD/PSC/SHF)   |
| 07/29/20<br>@08:20:15 | DWARN  |  |        | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@08:20:15 | UPDATE |  | SYSTEM | Paged: DC4 PHXSO1A   |
| 07/29/20<br>@08:21:08 | EXPOS  |  |        | E602 TD6769 KA0315 MQ2079 CJ3674 Other, HYDROGEN SULFIDE WITH SMOKE AND FIRE FROM TRAIN CAR TANK FIRE.                       |
| 07/29/20<br>@08:21:32 | MISC   |  | MD7804 | W/ARIZONA STATE DISP CALLED TO ADVISE THEY HAVE HELICOPTERS THAT   |
| 07/29/20<br>@08:21:32 | MISC   |  | MD7804 | ,07/29/20 08:21:23 Message To: #7000 TRO From: DS32  |
| 07/29/20<br>@08:21:32 | MISC   |  | MD7804 | , WILL BE ON DUTY AT 0900 THAT CAN DO BUCKET DROPS FOR THE FIRE IF NEEDED. YOU CAN CALL HIM AT 623-                          |
| 07/29/20<br>@08:24:31 | SPECL  |  | RA2710 | ENG<br>,TO NORTH SECTOR  |
| 07/29/20<br>@08:24:34 | SUGG   |  | RWUNIT | DS35 A7: E207+{ 9:21}?   |
| 07/29/20<br>@08:24:34 | MISC   |  | MD7804 | ,SHUTTING DOWN L11 AND OPENING UP GROUND MONITOR   |
| 07/29/20<br>@08:24:40 | ADDREQ |  | EL2410 | ENG  |
| 07/29/20<br>@08:24:40 | SUGG   |  | RWUNIT | DS35 A7: E218+{ 8:25} E207+{ 9:21}?  |
| 07/29/20<br>@08:24:44 | ADDREQ |  | EL2410 | ENG  |
| 07/29/20<br>@08:24:44 | SUGG   |  | RWUNIT | DS35 A7: E218+{ 8:25} E13+{ 8:48} E207+{ 9:21}?  |
| 07/29/20<br>@08:24:52 | RELREQ |  | EL2410 | E207 E13   |
| 07/29/20<br>@08:24:54 | ASSG   |  | EL2410 | E218 [05.7] (ALS/CSU/PMP/CBF/ENG/CAM/MPW)  |

| 07/29/20<br>@08:25:19 | ENROUT |  | MESCAD | E218 [00:25]   |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@08:25:45 | SECMEM |  | RA2710 | E273 NORTH   |
| 07/29/20<br>@08:26:35 | MISC   |  | MD7804 | ,SHUTTING DOWN BOTH AERIALS. RE-DEPLOYING HANDLINES AND MONITOR. WILL STAY OUT OF THE COLLAPSE ZONE  |
| 07/29/20<br>@08:27:17 | SECMEM |  | MD7804 | E218 NORTH   |
| 07/29/20<br>@08:29:18 | ONSCNE |  |        | E273   |
| 07/29/20<br>@08:29:41 | MISC   |  | RA2710 | MILL AV ACROSS THE LAKE AND THEN CIRCLE DOWN AROUND TO NORTH SECTOR FOR E218   |
| 07/29/20<br>@08:29:43 | MISC   |  | MD7804 | ,HAZ TO CMD - ENTRY TEAM GOING IN  |
| 07/29/20<br>@08:33:06 | MISC   |  | MD7804 | ,07/29/20 08:32:57 Message To: #000 TRO From: DS49   |
| 07/29/20<br>@08:33:06 | MISC   |  | MD7804 | , PARINGING AIR SAMPLE TESTS TO SCENE; ALSO WILL HAVE  |
| 07/29/20<br>@08:33:06 | MISC   |  | MD7804 | ,DEPLOYMENT IN THE AIR TO DO AIR SAMPLING. HIS # 562 WANTED CMD TO HAVE HIS NUMBER. ENRT FROM SAN DIEGO  |
| 07/29/20<br>@08:33:31 | CLEAR  |  |        | E241   |
| 07/29/20<br>@08:37:32 | MISC   |  | RA2710 | E218 ,PULL INTO P/LOT OF MARQUEE THEATRE AND YOU WILL BE ONDECK  |
| 07/29/20<br>@08:38:47 | ONSCNE |  | RA2710 | E218 [13:53]   |
| 07/29/20<br>@08:40:28 | STAGED |  |        | RH101 [01:13]*   |
| 07/29/20<br>@08:40:58 | ONSCNE |  | MESCAD | BC202 [31:30]  |
| 07/29/20<br>@08:42:26 | SECMEM |  | RA2710 | RH101 NORTH  |
| 07/29/20<br>@08:45:21 | EXPOS  |  |        | LT276 LS8524 CM7283 OS1829 CC1572 Other,ALL BYPRODUCTS OF MUILTIPLE RAILCARS ON FIRE TO INCLUDE WOOD PRODUCTS, RUBBER, GRAIN, UNKNOWN HAZADOUS CHEMICALS |
| 07/29/20<br>@08:46:40 | SECCLR |  | RA2710 | E602 EAST  |
| 07/29/20<br>@08:46:40 | ONSCNE |  |        | DC5 [26:25]  |
| 07/29/20<br>@08:47:08 | MISC   |  | RA2710 | ,CMD TO E602 REPORT BACK TO EAST SECTOR  |
| 07/29/20<br>@08:47:16 | SECMEM |  | RA2710 | E602 EAST  |
| 07/29/20<br>@08:47:49 | ASSGER |  | WG7797 | E199 CODE 3 (ALS/ARU/BPE/CAM/CSU/ENG/MPW/PMP/BRS/FWD/TY3) #CR5328 #CT2407 #EB7475 #SB0856  |
| 07/29/20<br>@08:47:49 | DWARN  |  | WG7797 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@08:47:49 | UPDATE |  | SYSTEM | Paged: FS199 C1958E C1926 PEOALL   |
| 07/29/20<br>@08:48:17 | ASSGER |  | WG7797 | FB199 CODE 3 (ALS/LPB/WT1)   |
| 07/29/20<br>@08:48:17 | DWARN  |  | WG7797 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20              | UPDATE |  | SYSTEM | Paged: FS199 PEOALL  |

| @08:48:17             | <u> </u> |   |         |   |
|-----------------------|----------|---|---------|---|
| 07/29/20<br>@08:49;30 | ENROUT   |   |         | E199 CODE 3   |
| 07/29/20<br>@08:51:25 | ONSCNE   |   |         | RH101   |
| 07/29/20<br>@08:54:42 | MISC     |   | MD7804  | <sub>3</sub> 07/29/20 08:54:37 Message To: #000 TRO From: DS33  |
| 07/29/20<br>@08:54:42 | MISC     |   | MD7804  | "WEATHER UPDATE: 96* F. WIND 2MPH FROM WEST NORTHWEST, HUMIDITY 18%   |
| 07/29/20<br>@08:56:33 | MISC     |   | MD7804  | ,CMD TO AIR OPS - WORK WITH DRONE OPERATOR. NEED EYES ON THE FIRE   |
| 07/29/20<br>@08:58:34 | MISC     |   | MD7804  | .AIR OPS TO CMD - WHAT DIRECTION WOULD YOU LIKE YOUR FOOTAGE? FROM THE EAST TO THE WEST   |
| 07/29/20<br>@08:58:49 | MISC     |   | MD7804  | E199 RESET BLINK NOTIFICATION<br>STILL RESPONDING   |
| 07/29/20<br>@09:01:04 | MISC     |   | MD7804  | FOAM BLANKET, NO READINGS   |
| 07/29/20<br>@09:02:06 | MISC     |   | MD7804  | "NO EYES ON ENTRY TEAM, NEEDS TEAM OUT FROM UNDER THE COLLAPSE ZONE OF THE BRIDGE   |
| 07/29/20<br>@09:02:59 | MISC     |   | MD7804  | REP FROM UNION PACIFIC HERE REQUESTING PLAN FOR REMOVAL OF HAZ MATER IALS   |
| 07/29/20<br>@09:03:32 | MISC     |   | MD7804  | ,E2203 EIXITING FOR REHAB   |
| 07/29/20<br>@09:05:15 | MISC     |   | MD7804  | ,LOOKING FOR A BETTER FOAM BLANKET. IF AT 3%, BUMP IT UP  |
| 07/29/20<br>@09:11:00 | MISC     |   | MD7804  | E199 RESET BLINK NOTIFICATION<br>STILL RESPONDING   |
| 07/29/20<br>@09:11:24 | MISC     |   | MD7804  | .AIR OPS DOING BATTERY SWAP   |
| 07/29/20<br>@09:15:12 | ASSGER   |   |         | BC191 CODE 3 (NLS/CAM/CMD/PEO/SAF) #KC4097 #AJ7730  |
| 07/29/20<br>@09:15:12 | DWARN    |   |         | Wann: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@09:15:12 | UPDATE   |   | SYSTEM  | Paged: BC191B BC191C BC192B C192 C1928 BC192F BC101C BC191A C1937 C1938 C1958 C197 PEOBCS C193 C1926 BC191BF BC192AF BC192BF BC192CF BC191AF C1919 PEOALL |
| 07/29/20<br>@09:15:45 | MISC     |   | MD7804  | ANOTHER DRONE WITH THERMAL CAPABILITY FROM EAST TO WEST   |
| 07/29/20<br>@09:19:22 | CLEAR    |   |         | DC5   |
| 07/29/20<br>@09:21:42 | MISC     |   | MD7804  | ,DPS HAZMAT TANK CAR SPECIALISTS OS, 2 MEMBERS.   |
| 07/29/20<br>@09:22:38 | MISC     |   | MD7804  | ,HOT SPOTS LIGHTING BACK UP ON THE BRIDGE. FB199 IS GOING TO BE BEST.   |
| 07/29/20<br>@09:22:46 | MISC     |   | MD7804  | ,L11 HAVING MECH PROBS, SENDING THEM BACK TO PHX  |
| 07/29/20<br>@09:22:56 | ONSCNE   |   | WD8622  | FRBD00 [02:17]*   |
| 07/29/20<br>@09:23:52 | PREMPT   |   | MD7804  | FRBD00  |
| 07/29/20<br>@09:23:52 | ASSGER   |   | MD7804  | FRBD07 CODE N (NLS) {S FARMER AV/W UNIVERSITY DR ,TMP}  |
| 07/29/20<br>@09:23:52 | EXCH     |   | MD7804  | FRBD00 FRBD07   |
| 07/29/20<br>@09:23:58 | ONSCNE   |   | MD7804  | FRBD07 [00:06]  |
| 07/29/20              |          | 1 | Arran C | E199 RESET BLINK NOTIFICATION   |

| 07/29/20<br>@09:26:15 | MISC   |  | MD7804 | NEED A BUCKET OF BOTTLED WATER BROUGHT UP FOR THE CREWS WORKING ON THE BRIDGE   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@09:26:39 | MISC   |  | MD7804 | ,ENTRY TO HAZ - GOT FOAM INDUCTOR WORKING. GOING BACK DOWN TO GET FOAM BLANKET GOING  |
| 07/29/20<br>@09:28:15 | MISC   |  | MD7804 | ,CMD TO HAZ - RR IS WAITING ON US TO KNOW WHEN THEY CAN MOVE THE CARS.  |
| 07/29/20<br>@09:33:26 | MISC   |  | MD7804 | ,HAVING SOME PROBLEMS WITH FOAM. THE PROBLEM SEEMS TO BE FOAM THAT WAS ORIGINALLY BROUGHT WAS ABOUT 20 YEARS OLD.                             |
| 07/29/20<br>@09:33:31 | AOR    |  | MESCAD | BC204   |
| 07/29/20<br>@09:39:01 | MISC   |  | MD7804 | E199 RESET BLINK NOTIFICATION<br>,STILL RESPONDING  |
| 07/29/20<br>@09:41:03 | MISC   |  | MD7804 | EAST TO CMD - FACE TO FACE WITH RM1. INDUSTRIAL MONITOR UNDER THE BRIDGE OUTSIDE OF THE COLLAPSE ZONE   |
| 07/29/20<br>@09:41:54 | ONSCNE |  | MD7804 | FB199 [53:37]   |
| 07/29/20<br>@09:42:09 | SECTOR |  | MD7804 | C2751 LAKE  |
| 07/29/20<br>@09:42:15 | SECMEM |  | MD7804 | FB199 LAKE  |
| 07/29/20<br>@09:43:05 | MISC   |  | MD7804 | ,RAIL CARS HAVE BEEN SEPARATED.   |
| 07/29/20<br>@09:43:45 | ONSCNE |  | MD7804 | E199 [55:56]  |
| 07/29/20<br>@09:44:53 | ONSCNE |  |        | BC191 [29:41]   |
| 07/29/20<br>@09:47:39 | MISC   |  | MD7804 | ,AIR OPS TO CMD - GATOR OS FROM MESA FD. DPS HAZMAT SAYS 6-8 HOURS BEFORE HEAVY EQUIPMENT IS OS TO MOVE RAILCARS.                             |
| 07/29/20<br>@09:48:11 | MISC   |  | SB8935 | ,PER BC7, E601 CAN GO AVL   |
| 07/29/20<br>@09:49:28 | SECCLR |  | MD7804 | C271 WEST   |
| 07/29/20<br>@09:50:16 | SECTOR |  | MD7804 | BC271 WEST  |
| 07/29/20<br>@09:53:43 | MISC   |  | MD7804 | LAKE SECTOR TO CMD, WORKING WAY TO WEST. GOING TO WORK FIRE UNDER LUMBER CAR. WILL NOT GO UNDER COLLAPSE ZONE. COORDINATING WITH NORTH SECTOR |
| 07/29/20<br>@09:55:52 | MISC   |  | MD7804 | ,SOME BURN THROUGH AND SAGGING WITH 1 RAIL CAR  |
| 07/29/20<br>@09:56:52 | ONSCNE |  |        | M276  |
| 07/29/20<br>@09:56:52 | MISC   |  | MD7804 | ,WEST TO CMD - NEED FUEL FOR L276 E278  |
| 07/29/20<br>@09:57:01 | ASSGER |  |        | C958F CODE 3 (NLS/LWV)<br>#SG9172   |
| 07/29/20<br>@09:57:01 | DWARN  |  |        | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@09:57:13 | ENROUT |  |        | C958F CODE 2  |
| 07/29/20<br>@09:57:28 | MISC   |  | MD7804 | FB199 IS EXTREMELY EFFECTIVE  |
| 07/29/20<br>@09:58:51 | MISC   |  | MD7804 | ,275 AT 1/4 TANK AS WELL. NEED FUEL   |
| 07/29/20<br>@09:59:29 | MISC   |  | MD7804 | MESA FIRE DRONE DOWN INTO THE WATER. WORKING ON ANOTHER CONNECTION  |
| 07/29/20<br>@10:01:32 | MISC   |  | MD7804 | ,CMD TO EAST - CONFIRM WE DON'T HAVE ANYONE OPERATING UNDER THE BRIDG E? AFFIRM, THEY'RE TO THE WEST IN A SAFE POSITION                       |
| 07/29/20<br>@10:01:37 | MISC   |  | MD7804 | ,CORRECTION, WORKING EAST OF  |

| 07/29/20<br>@10:03:05 | CLEAR  |  |        | E601   |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@10:03:58 | MISC   |  | MD7804 | ,CMD TO AIR OPS - DO YOU HAVE ADEQ WITH YOU? NEGATIVE BUT TEMPE ENVIRONMENTAL IS HERE. SEND THEM TO CMD VAN PLZ  |
| 07/29/20<br>@10:04:36 | MISC   |  | MD7804 | "ENTRY TEAM GOING IN. 8 FIRE WITH 2 DPS.   |
| 07/29/20<br>@10:05:55 | ASSGER |  | CM0093 | C3 CODE 3 (NLS)  |
| 07/29/20<br>@10:05:55 | ASSGER |  | CM0093 | C5 CODE 3 (NLS)  |
| 07/29/20<br>@10:05:55 | DWARN  |  | СМ0093 | Warn: HAZMAT<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@10:06:09 | MISC   |  | MD7804 | ,E275 HAS SMK COMING FROM IT. POSS OVERHEATING? NOT SURE YET   |
| 07/29/20<br>@10:06:11 | UPDATE |  | CM0093 |  |
| 07/29/20<br>@10:07:27 | EXPOS  |  |        | E601 GD6830 NT6692 TR6580 VD0788 SN2081 SB0321 Hydrocarbons/Paints/Solvents, TRAIN DERAILMENT WITH FIRE, UNKNOWN MATERIALS BURNING FROM RAIL TANKER CARS |
| 07/29/20<br>@10:08:51 | MISC   |  | MD7804 | ,E275 WAS PUMPING FOAM INDUCTOR AND HAS TO BE SHUT DOWN  |
| 07/29/20<br>@10:09:22 | MISC   |  | MD7804 | ,5 MIN ETN ON ENTRY TEAM - PAR OF 10. BACKING OUT  |
| 07/29/20<br>@10:09:27 | MISC   |  | MD7804 | ,07/29/20 10:09:09 Message To: #000 TRO From: DS33   |
| 07/29/20<br>@10:09:27 | MISC   |  | MD7804 | , WEATHER UPDATE: 100* F, WIND 3-7MPH FROM WEST NORTHWEST, HUMIDITY 16%  |
| 07/29/20<br>@10:09:55 | MISC   |  | MD7804 | FIRE CONTROL ON LUMBER CAR. WORKING UP AND DOWN RAILS  |
| 07/29/20<br>@10:10:16 | MISC   |  | MD7804 | BUNDLES FROM WEST SIDE ARE COMING APART. WILL NEED TO BE UNLOADED.   |
| 07/29/20<br>@10:11:43 | SPECL  |  | WK5768 | AMB<br>STG SOUTH SIDE OF SCENE PER STGING  |
| 07/29/20<br>@10:11:44 | SUGG   |  | RWUNIT | DS38 A7: M271{3:21}  |
| 07/29/20<br>@10:11:48 | UPDATE |  | SYSTEM | Paged: M271  |
| 07/29/20<br>@10:11:48 | ASSG   |  | SB7601 | M271 [02.2] (NLS/ALT/AMB/PMT)<br>#OM1966 #MS1944 1   |
| 07/29/20<br>@10:11:48 | PARQST |  | SYSTEM | Ambulance dispatch message sent to PMT   |
| 07/29/20<br>@10:12:20 | ENROUT |  |        | M271 [00:32] CODE 3  |
| 07/29/20<br>@10:13:15 | MISC   |  | MD7804 | M271 ATC -> 3  |
| 07/29/20<br>@10:13:37 | ENROUT |  |        | M271 CODE 2  |
| 07/29/20<br>@10:13:49 | MISC   |  | MD7804 | M271 ATC> 2  |
| 07/29/20<br>@10:17:30 | MISC   |  | MD7804 | ,TEMPE ENVIRONMENTAL IS SETTING UP BOOMS FOR HYDROCARBON COLLECTION.   |
| 07/29/20<br>@10:18:11 | ENROUT |  |        | U283 CODE 2  |
| 07/29/20              | ONSCNE |  |        | U283 [03:34]*  |

| @10:18:14             |        |  |        |  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@10:20:45 | MISC   |  | MD7804 | SKY HARBOR AIR TRAFFIC CONTROL TOWER REQUESTING IMMEDIATE PHONE CALL F |
| 07/29/20<br>@10:20:45 | MISC   |  | MD7804 | ,07/29/20 10:20:15 Message To: #7000 TRO From: DS46                    |
| 07/29/20<br>@10:20:45 | MISC   |  | MD7804 | COMMAND STAFF TO COORDIATE AIR TRAFFIC                                 |
| 07/29/20<br>@10:21:46 | ONSCNE |  |        | C958F [24:45]  |
| 07/29/20<br>@10:22:30 | MISC   |  | MD7804 | AIR OPS CALLING SKY HARBOR   |
| 07/29/20<br>@10:22:44 | STAGED |  |        | M271 [10:56]   |
| 07/29/20<br>@10:25:28 | MISC   |  | MD7804 | NEED ANOTHER TEMPE ENGINE TO E275'S LOCATION                           |
| 07/29/20<br>@10:27:06 | MISC   |  | MD7804 | REFUELING TRUCK IS OS  |
| 07/29/20<br>@10:28:14 | CLEAR  |  |        | E23  |
| 07/29/20<br>@10:28:37 | CLEAR  |  | SB8935 | LII  |
| 07/29/20<br>@10:30:44 | MISC   |  | MD7804 | C3 RESET BLINK NOTIFICATION<br>STILL RESPONDING                        |
| 07/29/20<br>@10:30:44 | MISC   |  | MD7804 | C5 RESET BLINK NOTIFICATION<br>STILL RESPONDING                        |
| 07/29/20<br>@10:32:42 | SPECL  |  | WK5768 | ENG<br>,RESP TO WEST SECT PER STGING                                   |
| 07/29/20<br>@10:32:47 | SUGG   |  | RWUNIT | DS38 A7: E203+(271){ 3:21}   |
| 07/29/20<br>@10:33:33 | MISC   |  | MD7804 | .E271 MOVING TO BE THE FORWARD PUMPER                                  |
| 07/29/20<br>@10:33:34 | ADDREQ |  | SB7601 | ENG  |
| 07/29/20<br>@10:33:34 | SUGG   |  | RWUNIT | DS38 A7: E203+(271){ 3:21} E930+(275){ 3:42}                           |
| 07/29/20<br>@10:33:37 | ADDREQ |  | SB7601 | ENG  |
| 07/29/20<br>@10:33:37 | SUGG   |  | RWUNIT | DS38 A7: E203+(271){ 3:21} E930+(275){ 3:42} E601+{ 7:11}              |
| 07/29/20<br>@10:33:42 | RELREQ |  | SB7601 | E203 E930  |
| 07/29/20<br>@10:33:43 | ASSG   |  | SB7601 | #GD6830 #NT6692 #TR6580 #VD0788  |
| 07/29/20<br>@10:34:35 | ENROUT |  |        | E601 [00:52] CODE 2  |
| 07/29/20<br>@10:37:52 | MISC   |  | MD7804 | ,DPS DRONE ENROUTE   |
| 07/29/20<br>@10:39:14 | MISC   |  | MD7804 | ,DPS CAN COME UP ON H7 FOR THEIR AIR OPS                               |
| 07/29/20<br>@10:41:53 | STAGED |  |        | E601 [08:10]   |
| 07/29/20<br>@10:41:55 | AOR    |  |        | E601   |
| 07/29/20<br>@10:43:21 | MISC   |  | MD7804 | ,E601 REPLACING E275   |
| 07/29/20              | MISC   |  | MD7804 | CORRECTION E602 REPLACING E275   |

| @10:43:45             |        |     |        |   |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@10:45:38 | MISC   |     | MD7804 | ,HAZ TO CMD - NEED EZ-UP TENT FOR ENTRY TEAMS PLZ   |
| 07/29/20<br>@10:53:27 | MISC   |     | MM2897 | ,M276 TRANS FF FROM E273 TO OSB FOR HEAT RELATED ISSUES   |
| 07/29/20<br>@10:53:43 | LEAVE  |     |        | M276 (ALS) {SME} [ 5.8]   |
| 07/29/20<br>@10:53:43 | UPDATE |     |        | Pagers updated: HO.SME  |
| 07/29/20<br>@10:54:40 | MISC   |     | MD7804 | FF TO OSBORN WITH HEAT RELATED ISSUES   |
| 07/29/20<br>@10:54:47 | SPECL  |     | WK5768 | AMB<br>,TO NORTH SECT PER STGING  |
| 07/29/20<br>@10:54:49 | SUGG   |     | RWUNIT | DS38 A7: PMT71 { 24:08}   |
| 07/29/20<br>@10:54:53 | ASSG   |     | SB7601 | PMT71 [22.1] (NLS/ALT/AMB/BLT/LED/PMT/WT9)  |
| 07/29/20<br>@10:54:53 | PARQST |     | SYSTEM | Ambulance dispatch message sent to PMT  |
| 07/29/20<br>@10:55:59 | NOTIFY |     | WD8622 | Notifications made: TMPSR TMPOPS SCTSR PHXSR PHXOPS CHASR CHAOPS AFMASR AFMAOPS PEOSR   |
| 07/29/20<br>@10:56:09 | MILE   | NOT | WD8622 | (NOT)<br>,UPDATE PAGE SENT RE: FF W/HEAT RELATED ILLNESS  |
| 07/29/20<br>@10:58:18 | MISC   |     | MD7804 | ,M271 TO STAGE BEHIND U277  |
| 07/29/20<br>@10:58:33 | SECMEM |     | MD7804 | M271 HAZ  |
| 07/29/20<br>@10:58:45 | ONSCNE |     | MD7804 | C3 [52:50]  |
| 07/29/20<br>@10:58:45 | ONSCNE |     | MD7804 | C5 [52:50]  |
| 07/29/20<br>@10:59:25 | PREMPT |     | PMTDSP | PMT71   |
| 07/29/20<br>@10:59:25 | ASSGER |     | PMTDSP | AM-203 (NLS/AMB) {S FARMER AV/W UNIVERSITY DR TMP}  |
| 07/29/20<br>@10:59:25 | EXCH   |     | PMTDSP | PMT71 AM-203  |
| 07/29/20<br>@11:00:16 | SPECL  |     | WK5768 | AMB<br>,TO EAST SECTOR  |
| 07/29/20<br>@11:00:17 | SUGG   |     | RWUNIT | DS38 A7: PMT71 { 24:08}?  |
| 07/29/20<br>@11:00:21 | ASSG   |     | SB7601 | PMT71 [22.1] (NLS/ALT/AMB/BLT/LED/PMT/WT9)  |
| 07/29/20<br>@11:00:21 | PARQST |     | SYSTEM | Ambulance dispatch message sent to PMT  |
| 07/29/20<br>@11:00:26 | ONSCNE |     |        | M271  |
| 07/29/20<br>@11:02:09 | ENROUT |     |        | RH101 CODE 2  |
| 07/29/20<br>@11:02:11 | ONSCNE |     |        | RH101 [03:34]*  |
| 07/29/20<br>@11:02:21 | CLEARX |     |        | E273  |
| 07/29/20<br>@11:02:46 | ALARM  |     | WD8622 | 4 REHAB   |
| 07/29/20<br>@11:02:47 | SUGG   |     | RWUNIT | DS38 A7: BC272{ 3:21}? E905+(272){ 5:13} E23+{ 6:55} E201+(218){ 7:38}? E2209+(203){ 7:56}? LT11{ 8:55} L201+{ 11:06} BC9(22){ 12:41} |
| 07/29/20<br>@11:03:17 | RELREQ |     | SB7601 | BC272 BC9 LT11 L201   |

| -                     |        |   |   |        |   |
|-----------------------|--------|---|---|--------|---|
| 07/29/20<br>@11:03:28 | ADDREQ |   |   | SB7601 | MPW   |
| 07/29/20<br>@11:03:28 | SUGG   |   | M | RWUNIT | DS38 A7: E905+(272){ 5:13} E23+{ 6:55} E241+{ 7:25} E201+(218){ 7:38}? E2209+(203){ 7:56}?  |
| 07/29/20<br>@11:03:36 | ADDREQ |   |   | SB7601 | ENG ENG ENG   |
| 07/29/20<br>@11:03:36 | SUGG   |   |   | RWUNIT | DS38 A7: E905+(272){ 5:13} E23+{ 6:55} E241+{ 7:25} E201+(218){ 7:38}? E2209+(203){ 7:56}? E207+{ 8:26}? E607+(602){ 10:03} E16+{ 11:01} E2510+{ 11:37}?  |
| 07/29/20<br>@11:03:55 | ADDREQ |   |   | SB7601 | ENG ENG ENG   |
| 07/29/20<br>@11:03:55 | SUGG   |   |   | RWUNIT | DS38 A7: E905+(272){ 5:13} E23+{ 6:55} E241+{ 7:25} E201+(218){ 7:38}? E2209+(203){ 7:56}? E207+{ 8:26}? E607+(602){ 10:03} E16+{ 11:01} L201+{ 11:06} E5+{ 11:16} LT204+ { 11:18} E38+{ 11:18} E2510+{ 11:37}? |
| 07/29/20<br>@11:04:17 | RELREQ |   |   | SB7601 | E905 E201 E2209 E607 L201   |
| 07/29/20<br>@11:04:36 | RELREQ |   |   | SB7601 | LT204   |
| 07/29/20<br>@11:04:49 | RELREQ |   |   | SB7601 | E241 E207   |
| 07/29/20<br>@11:04:52 | CHANGE |   |   | MD7804 | TYPE DESC: 3A TRAIN DERAILMENT> 4A TRAIN DERAILMENT   |
| 07/29/20<br>@11:05:00 | ASSG   |   |   | SB7601 | E23 [05.0] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP) #FJ9659 #KC5031 #BP2504 #SP7582   |
| 07/29/20<br>@11:05:00 | ASSG   |   |   | SB7601 | E16 [07.8] (ALS/CAM/CSU/ENG/MPW/PMP/CAF) #GJ1801 #SG5304 #KK5587 #CM4077  |
| 07/29/20<br>@11:05:00 | CHANGE |   |   | SB7601 | RSP: HAZMAT> REHAB<br>LVL: 3> 4   |
| 07/29/20<br>@11:05:00 | UPDATE |   |   | SYSTEM | Paged: ALLHZ1A C957N C957S DC4 MESNOT PEOALL AMRALL PHXNOT ALLWI C276 DC2 ALLGA C131 TLO TMPCHF TMP1A   |
| 07/29/20<br>@11:05:00 | UPDATE |   |   | SYSTEM | Paged: E5   |
| 07/29/20<br>@11:05:00 | DWARN  |   |   | SYSTEM | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@11:05:00 | ASSG   |   |   | SB7601 | E2510 [09.2] (ALS/CSU/PMP/CAF/ENG/CAM/MPW)  |
| 07/29/20<br>@11:05:00 | ASSG   |   |   | SB7601 | E5 [09.4] (ALS/CAM/CSU/ENG/MPW/PMP/CAF) #GR7936 #MR9130 #FD7338 #WJ1027   |
| 07/29/20<br>@11:05:00 | ASSG   |   |   | SB7601 | E38 [08.0] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)<br>#TB7583<br>#RC0656<br>#AS9773<br>#VB1917  |
| 07/29/20<br>@11:05:11 | HOSPTL |   |   |        | M276 (ALS) {SME} [ 5.8]   |
| 07/29/20<br>@11:05:11 | CLEARX |   |   |        | M276  |
| 07/29/20<br>@11:05:36 | ENROUT |   |   |        | E38 [00:36] CODE 3  |
| 07/29/20<br>@11:05:51 | DWARN  |   |   | PG5375 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@11:05:51 | ASSGER |   |   | PG5375 | AM-214 CODE 3 (NLS/AMB)   |
|                       |        | 1 |   | A      |   |

| 07/29/20<br>@11:05:54 | AIQ    |  | PG5375 | PMT71   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@11:06:04 | ENROUT |  |        | E5 [01:04] CODE 3   |
| 07/29/20<br>@11:06:14 | ENROUT |  |        | E16 [01:14] CODE 3  |
| 07/29/20<br>@11:06:20 | ENROUT |  |        | E23 [01:20] CODE 3  |
| 07/29/20<br>@11:06:26 | ENROUT |  |        | E5 CODE 2   |
| 07/29/20<br>@11:06:26 | ENROUT |  |        | E5 CODE 3   |
| 07/29/20<br>@11:08:37 | CHANGE |  | WD8622 | SRC: S FARMER AVE/W UNIVERSITY DR,TMP> 301 W UNIVERSITY DR,TMP, TYPE DESC: 4A TRAIN DERAILMENT> 3A TRAIN DERAILMENT   |
| 07/29/20<br>@11:08:41 | CHANGE |  | WD8622 | TYPE DESC: 3A TRAIN DERAILMENT> 4A TRAIN DERAILMENT   |
| 07/29/20<br>@11:08:52 | ENROUT |  | MESCAD | E2510 [03:52]   |
| 07/29/20<br>@11:10:21 | MISC   |  | MD7804 | ,DONE UN-COUPLING TRACKS FOR NOW  |
| 07/29/20<br>@11:13:55 | MISC   |  | MD7804 | ,PD BOATS COMING OUT AND THEY ARE GOING TO PUT BOOMS OUT  |
| 07/29/20<br>@11:16:38 | AOR    |  |        | BC601   |
| 07/29/20<br>@11:17:16 | SECMEM |  | MD7804 | AM-203 NORTH  |
| 07/29/20<br>@11:17:27 | SECMEM |  | MD7804 | AM-214 EAST   |
| 07/29/20<br>@11:17:37 | MISC   |  | MD7804 | AM-203 RESET BLINK NOTIFICATION   |
| 07/29/20<br>@11:19:07 | STAGED |  |        | E23 [14:07]   |
| 07/29/20<br>@11:21:03 | MISC   |  | MD7804 | ,MIDDLE TO SOUTH WILL NEED TO BE DONE FROM LR BRIDGE, FIREBOAT CAN'T GET THERE DUE TO DEBRIS  |
| 07/29/20<br>@11:23:10 | MISC   |  | MD7804 | ENTRY TEAM GOING IN   |
| 07/29/20<br>@11:23:16 | EXPOS  |  |        | BC601 SC6825 NM6649 MA5346 AS6826 Hydrocarbons/Paints/Solvents, TRAIN DERAILMENT WITH HAZMAT RELEASE OF 1915 AN MULTIPLE OTHER CLASS A AND CLASS B PRODUCTS |
| 07/29/20<br>@11:24:58 | SECMEM |  | BC0161 | E23 WEST<br>,INTRANSIT FROM STGING  |
| 07/29/20<br>@11:25:05 | STAGED |  | BC0161 | E5 [20:05]  |
| 07/29/20<br>@11:25:35 | STAGED |  | BC0161 | E38 [20:35]   |
| 07/29/20<br>@11:26:06 | SECMEM |  | BC0161 | E5 EAST   |
| 07/29/20<br>@11:27:01 | SECMEM |  | BC0161 | E38 NORTH   |
| 07/29/20<br>@11:27:53 | ONSCNE |  | BC0161 | E38   |
| 07/29/20<br>@11:27:53 | ONSCNE |  | BC0161 | E5  |
| 07/29/20<br>@11:27:53 | ONSCNE |  | BC0161 | E23   |
| 07/29/20<br>@11:28:21 | MISC   |  | MD7804 | ENTRY APPLYING FOAM. GOOD BLANKET. GETTING 40PPM. GOING TO LAY DOWN MORE FOAM.  |

|                       |        |  |        | r e e e e e e e e e e e e e e e e e e e   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@11:28:27 | SECMEM |  | SM6939 | E38 NORTH   |
| 07/29/20<br>@11:28:35 | SPECL  |  | BC0161 | AHE (AHT)<br>,ADDTL HAZMAT UNIT PER CMD ON A2   |
| 07/29/20<br>@11:28:36 | MISC   |  | MD7804 | ,40PPM ON VOC. NOTHING ON LEL   |
| 07/29/20<br>@11:28:37 | SUGG   |  | RWUNIT | DS35 A7: SQ44+{ 20:04} ST44+{ 20:04}  |
| 07/29/20<br>@11:28:41 | ASSG   |  | TD7793 | SQ44 [18.5] (ALS/AHC/AHE/AHT/CAM/CSU/EXT/FAN/HEX/LAD/MPW/TOX/TRT/TSE/UAS/XPH) #HW1087 #KS2881 #NA6893 #NG5556 #BC2015                 |
| 07/29/20<br>@11:28:41 | ASSG   |  | TD7793 | ST44 [18.5] (ALS/AHE/AHT/CSU/EXT/FAN/HEX/LAD/MPW/TOX/TRT/TSE)   |
| 07/29/20<br>@11:28:41 | UPDATE |  | SYSTEM | Paged: SQ44   |
| 07/29/20<br>@11:28:58 | UPDATE |  | BC0161 | E16   |
| 07/29/20<br>@11:29:55 | CLEAR  |  |        | ST44  |
| 07/29/20<br>@11:29:55 | ENROUT |  |        | SQ44 [01:14] CODE 3   |
| 07/29/20<br>@11:30:47 | STAGED |  | BC0161 | E16 [25:47]   |
| 07/29/20<br>@11:32:02 | MISC   |  | MD7804 | ,FLASH POINT FOR THIS PRODUCT IS 112 DEGREES. CURRENTLY AT 100  |
| 07/29/20<br>@11:33:28 | RADINF |  | BC0161 | Radio Info: LEVEL 2 STG RIO SALADO/MILL-CH A2 _LEVEL 2 STG RIO SALADO/MILL -> LEVEL 2 STG RIO SALADO/MILL-CH A2                       |
| 07/29/20<br>@11:33:56 | MISC   |  | MD7804 | .10 MIN IN HOT ZONE - COPY. STILL IN HOT ZONE MAKING GOOD PROGRESS. HAVE ANOTHER CREW COMING UP IN CASE WE NEED TO MAKE ANOTHER ENTRY |
| 07/29/20<br>@11:34:10 | MISC   |  | MD7804 | AM-214 RESET BLINK NOTIFICATION<br>STILL RESPONDING   |
| 07/29/20<br>@11:34:16 | MISC   |  | MD7804 | AM-203 RESET BLINK NOTIFICATION<br>STILL RESPONDING   |
| 07/29/20<br>@11:35:25 | STAGED |  | BC0161 | E2510 [30:25]   |
| 07/29/20<br>@11:37:37 | MISC   |  | MD7804 | ENTRY TEAM UNABLE TO TIGHTEN BOLT OR PLACE CLAMP. COMING OUT  |
| 07/29/20<br>@11:40:50 | MISC   |  | MD7804 | FURTHEST CAR NORTH IS SMOLDERING. GOING TO HIT IT FROM THE WATER  |
| 07/29/20<br>@11:43:47 | AOR    |  |        | M276  |
| 07/29/20<br>@11:46:10 | ASSGER |  | TJ5332 | M276 CODE 3 (NLS/ALT/AMB/PMT) #SB1939 #MJ2504   |
| 07/29/20<br>@11:46:10 | DWARN  |  | TJ5332 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@11:46:13 | ENROUT |  |        | M276 CODE 3   |
| 07/29/20<br>@11:47:14 | SECMEM |  | BC0161 | E16 NORTH   |
| 07/29/20<br>@11:47:16 | ONSCNE |  | BC0161 | E16   |
| 07/29/20<br>@11:47:45 | SECMEM |  | BC0161 | E2510 WEST  |
| 07/29/20              |        |  |        | 2   |

| @11:48:33             | ONSCNE |  | MESCAD | E2510   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@11:49:32 | ONSCNE |  | BC0161 | AM-214 [43:41]  |
| 07/29/20<br>@11:52:28 | ONSCNE |  |        | M276 [06:18]  |
| 07/29/20<br>@11:55:31 | STAGED |  |        | M276  |
| 07/29/20<br>@11:56:53 | SECMEM |  | BC0161 | AM-203 NORTH  |
| 07/29/20<br>@11:56:58 | ONSCNE |  | BC0161 | AM-203 [57:33]  |
| 07/29/20<br>@11:57:17 | MISC   |  | MD7804 | ,07/29/20 11:56:25 Message To: #000 TRO From: DS40  |
| 07/29/20<br>@11:57:17 | MISC   |  | MD7804 | ,PER MESA FD, THE TWO MESA AMR AMBO'S ON THIS CALL DO NOT HAVE A2 CAPABI  |
| 07/29/20<br>@11:57:17 | MISC   |  | MD7804 | LITTES.   |
| 07/29/20<br>@12:00:42 | MISC   |  | BC0161 | EAST/CMD-PMP271 1/2 TANK FUEL   |
| 07/29/20<br>@12:00:51 | ONSCNE |  |        | M276  |
| 07/29/20<br>@12:01:00 | AOR    |  | MESCAD | AM-214  |
| 07/29/20<br>@12:01:29 | EXPOS  |  |        | E278 KL8659 WK0414 IT1485 FV2506 Other, TRAIN DERAILMENT WITH LUMBER. OTHER HAZARDOUS MATERIALS LEAKING AS WELL.  |
| 07/29/20<br>@12:04:42 | MISC   |  | BC0161 | ,E38 REP E2203 E29  |
| 07/29/20<br>@12:05:49 | SECCLR |  | BC0161 | E29 NORTH<br>,WENT TO REHAB   |
| 07/29/20<br>@12:05:49 | SECCLR |  | BC0161 | E2203 NORTH<br>,WENT TO REHAB   |
| 07/29/20<br>@12:08:04 | MISC   |  | BC0161 | ,AIR OPS/CMD-NO DRONES FLYING, ALL GROUND, REQ FOR DPS DRONE TO SOUTHERN END, 150FT TO BRIDGE, FOR FBI  |
| 07/29/20<br>@12:09:35 | MISC   |  | BC0161 | ,DPS DOES NOT NEED STREAM SHUT DOWN SO LONG AS THEY STAY IN GEN LOC, DPS GIVEN OKAY TO LAUNCH DRONE   |
| 07/29/20<br>@12:10:09 | CLEAR  |  |        | E278  |
| 07/29/20<br>@12:10:37 | AOR    |  |        | E276  |
| 07/29/20<br>@12:11:17 | SECMEM |  | BC0161 | L273 EAST<br>MOVE STREAM TO THE SOUTH   |
| 07/29/20<br>@12:12:20 | MISC   |  | BC0161 | ,L273 COME DOWN TO SET UP HORZ STAND PIPE   |
| 07/29/20<br>@12:15:32 | MISC   |  | BC0161 | ,WEST/CMDWHERE WILL L276 BE EFFECTIVE FRM WEST SIDE?? NO GOOD EYES FROM CAMERA  |
| 07/29/20<br>@12:18:03 | MISC   |  | BC0161 | ,E32 MAKING ENTRY W/PAR 4, 1 BOTTLE WORK CYCLE, METERS IN PLACE, LAYI<br>NG DOWN A FOAM LAYER   |
| 07/29/20<br>@12:18:12 | EXPOS  |  |        | LT276 MR7285 WC9456 GN0422 GJ1973 Other, ALL BYPRODUCTS OF MUILTIPLE RAILCARS ON FIRE TO INCLUDE WOOD PRODUCTS, RUBBER, GRAIN, UNKNOWN HAZADOUS CHEMICALS |
| 07/29/20<br>@12:18:26 | MISC   |  | BC0161 | "EAST/HAZ-E5 MANNING BACK UP LINE THEY ARE IN PLACE   |
| 07/29/20              |        |  |        | ,E5 STAND DOWN, WILL USE THEM ON NEXT CYCLE, EAST SECT SHUT DOWN ALL  |

| @12:18:54             | MISC   |     | BC0161 | OTHER LINES  |
|-----------------------|--------|-----|--------|--|
| 07/29/20<br>@12:19:22 | ONSCNE |     | BC0161 | E2203  |
| 07/29/20<br>@12:20:13 | SECCLR |     | BC0161 | E218 NORTH   |
| 07/29/20<br>@12:20:19 | ONSCNE |     | BC0161 | E2218  |
| 07/29/20<br>@12:22:45 | AOR    |     | MESCAD | E218   |
| 07/29/20<br>@12:23:52 | SECMEM |     | BC0161 | E271 EAST  |
| 07/29/20<br>@12:25:22 | MISC   |     | BC0161 | ,DPS DRONE COMPLETED MISSION, NO DRONES IN THE AIR   |
| 07/29/20<br>@12:26:31 | MISC   |     | BC0161 | ENTRY/HAZNEED MORE B FOAMHAVE 300 GAL  |
| 07/29/20<br>@12:27:42 | MISC   |     | BC0161 | ENTRY/HAZ-METER READINGS 02 20.9; CO 40 PPM, 0 LEL; AT HALF A BOTTLE   |
| 07/29/20<br>@12:28:19 | MISC   |     | BC0161 | ,CMD/HAZ10 MIN ETN FOR ENTRY, HAZ COPIES, WORK CYCLE 1 FULL BOTTLE   |
| 07/29/20<br>@12:28:46 | ONSCNE |     | BC0161 | SQ44 [01:00]*  |
| 07/29/20<br>@12:34:02 | MISC   |     | BC0161 | ,ENTRY/HAZ-3 MIN LEFT IN CYCLE, TEMP ON CAR 123 DEGREES  |
| 07/29/20<br>@12:35:04 | MISC   |     | BC0161 | ,HAZ/CMDREP FRM UNION PACIFIC GOING IN WITH CREWS TO TAKE PICTURES   |
| 07/29/20<br>@12:38:11 | MISC   |     | BC0161 | LAKE/CMD-STILL WRKING ON CAR WITH LUMBER ON IT, MOVING TANKERS??<br>NEG ON MOVING, GOING TO MAKE OP VERY EXTENDED            |
| 07/29/20<br>@12:38:27 | MISC   |     | BC0161 | ,ENTRY/HAZ-ENTRY E32 LEFT HOT ZONE PAR OF 4 GOING TO DECON   |
| 07/29/20<br>@12:38:35 | MILE   | PAR | BC0161 | E32 (PAR)<br>,OF 4 OUT OF HOT ZONE   |
| 07/29/20<br>@12:39:34 | CLEAR  |     |        | BC191  |
| 07/29/20<br>@12:39:51 | MISC   |     | BC0161 | .HAZ/CMDREP FRM UNION PACIFIC COMING TO CMD VAN TO REVIEW VIDEO FRO M EARLIER IN HOPES OF AVOIDING THEM HAVING TO MAKE ENTRY |
| 07/29/20<br>@12:43:11 | AOR    |     | MESCAD | E2203  |
| 07/29/20<br>@12:44:05 | MISC   |     | BC0161 | ,E32 DONE WITH DECON GOING TO MEDICAL  |
| 07/29/20<br>@12:47:23 | MISC   |     | BC0161 | NORTH/E38JUST YOU ON THE BRIDGE?? E16 COMING TO RELIEVE YOU  |
| 07/29/20<br>@13:00:31 | MISC   |     | BC0161 | ,HAZ/E5- GOING TO MAKE ENTRY AGAIN SOON FOR ANOTHER FOAM APPLICATION   |
| 07/29/20<br>@13:02:04 | MISC   |     | BC0161 | ,AIR OPS/CMD-DPS TO FLY TO SOUTHERN END OF DERAILMENT FOR FBI, 150FT TO AS LOW AS 50FT, PERMISSION GRANTED                   |
| 07/29/20<br>@13:05:37 | MISC   |     | BC0161 | ,CMD/LAKE-F34 WILL BE RESPONDING, WILL THEY BE BETTER ON NORTH? AFFI<br>RM   |
| 07/29/20<br>@13:06:05 | MISC   |     | BC0161 | ,2 MEMBERS FROM SQ8 MAKING WAY DOWN TO ASSIST WITH ENTRY TEAM  |
| 07/29/20<br>@13:06:25 | MISC   |     | BC0161 | ,SQ8 ENTERING HAZARD ZONE ON AIR   |
| 07/29/20<br>@13:07:12 | MISC   |     | BC0161 | NORTH/CMDF34 WILL NOT BE EFFECTIVE ON NORTH SIDE, WILL HAVE THEM GO TO EAST  |
| 07/29/20<br>@13:08:05 | SPECL  |     | BC0161 | F34 FOAM TRUCK ONLY  |
| 07/29/20<br>@13:08:09 | SUGG   |     | RWUNIT | DS35 A7: F34{ 20:42} E34+[ 31:37]  |
| 07/29/20              | RELREQ |     | RA7623 | E34  |

| @13:08:19             |        |  |        |   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@13:08:20 | ASSG   |  | RA7623 | F34 [15.8] (NLS/FOM/CAF/CBF/CAT/CBT)  |
| 07/29/20<br>@13:08:46 | MISC   |  | BC0161 | ,02 20.0 CO 7 ALL OTHER READINGS ARE ZERO, THIS IS BEFORE REAPPLYING FOAM BLANKET   |
| 07/29/20<br>@13:09:31 | SPECL  |  | SB8935 | E34   |
| 07/29/20<br>@13:09:33 | SUGG   |  | RWUNIT | DS35 A7: E34+{ 20:42}   |
| 07/29/20<br>@13:09:36 | ASSG   |  | RA7623 | E34 [15.8] (ALS/CAM/CBF/CSU/ENG/MPW/PMP/CAF) #BT2161 #DA4054 #SR1377 #BM2266  |
| 07/29/20<br>@13:10:08 | ENROUT |  | MD7804 | E34 [00:32]   |
| 07/29/20<br>@13:10:08 | ENROUT |  | MD7804 | F34 [01:48]   |
| 07/29/20<br>@13:10:48 | MISC   |  | BC0161 | ,UNION PACIFIC REP WILL BE IN FD GATOR GOING UP LIGHT RAIL SIDEWALK TO TAKE PICTURES  |
| 07/29/20<br>@13:12:36 | ENROUT |  |        | E34 CODE 3  |
| 07/29/20<br>@13:15:44 | MISC   |  | BC0161 | "SQ8-HAZ–92, 20.9 O2, CO 0, LEL 0, ALL OTHERS ZERO AFTER FOAM APPLICATION, MAKING WAY OUT NOW   |
| 07/29/20<br>@13:17:00 | MISC   |  | BC0161 | .EAST/CMDFOCUSING ON LUMBER CARS, SHUTTING DOWN HANDLINES AND OPERATE MASTER STREAMS ONLY. KNOCKED DOWN ALL HOT SPOT UP TO NORTH SECTOR |
| 07/29/20<br>@13:17:18 | MISC   |  | BC0161 | SQ8 IS OUT OF HAZARD ZONE   |
| 07/29/20<br>@13:18:52 | MISC   |  | BC0161 | ,E602 1/2 TANK FUEL   |
| 07/29/20<br>@13:32:03 | MISC   |  | BC0161 | ,L273/EAST-READY FOR WATER? AFFIRM FLOW WATER TIL F34 GETS ONSCENE  |
| 07/29/20<br>@13:32:47 | AIQ    |  | RA2710 | C3  |
| 07/29/20<br>@13:32:47 | AIQ    |  | RA2710 | C5  |
| 07/29/20<br>@13:35:13 | AIQ    |  |        | E273  |
| 07/29/20<br>@13:35:29 | SECCLR |  | BC0161 | E5 EAST<br>,GOING TO REHAB AND THEN TO BE RELEASED  |
| 07/29/20<br>@13:35:29 | SECCLR |  | BC0161 | E275 EAST<br>,GOING TO REHAB AND THEN TO BE RELEASED  |
| 07/29/20<br>@13:36:42 | MISC   |  | BC0161 | ,PMP602 PRESSURE FLUCTUATING GREATLY  |
| 07/29/20<br>@13:37:13 | MISC   |  | BC0161 | JUNION PACIFIC TO FLY SOUTH TO NORTH OVER TRACK 100-150FT ALTITUDEGC AHEAD  |
| 07/29/20<br>@13:37:25 | MISC   |  | SB8935 | ,SAFETY REQ 3 ADDTL ENGS TO RESP TO LVL 2 STAGING AT MILL/RIO SALADO AND COME UP ON A2  |
| 07/29/20<br>@13:38:00 | SPECL  |  | SB8935 | ENG ENG ENG<br>,RESPOND TO LVL 2 STAGING @ MILL/RIO SALADO  |
| 07/29/20<br>@13:38:03 | SUGG   |  | RWUNIT | DS35 A7: E276+{:29} E278+{3:21} E930+(275){3:42} SQ278+[4:29]   |
| 07/29/20<br>@13:38:19 | RELREQ |  | RA7623 | E930  |
| 07/29/20<br>@13:38:25 | ADDREQ |  | RA7623 | ENG   |
| 07/29/20              | SUGG   |  | RWUNIT | DS35 A7: E276+{ :29} E278+{ 3:21} E930+(275){ 3:42} SQ278+[ 4:29]   |

| 07/29/20<br>@13:38:28 | ADDREQ |   | RA7623 | ENG   |
|-----------------------|--------|---|--------|---|
| 07/29/20<br>@13:38:28 | SUGG   |   | RWUNIT | DS35 A7: E276+{:29} E278+{3:21} E930+(275){3:42} SQ278+[4:29] E905+(272){4:53}  |
| 07/29/20<br>@13:38:32 | ADDREQ |   | RA7623 | ENG   |
| 07/29/20<br>@13:38:32 | SUGG   |   | RWUNIT | DS35 A7: E276+{ :29} E278+{ 3:21} E930+(275){ 3:42} SQ278+[ 4:29] E905+(272){ 4:53} E241+{ 7:26}  |
| 07/29/20<br>@13:38:38 | RELREQ |   | RA7623 | E930 E905   |
| 07/29/20<br>@13:38:40 | ASSG   |   | RA7623 | E276 [00.2] (ALS/CAM/CBF/CSU/ENG/MPW/PMP)  #WB7366  #CJ6857  #MJ1828  #MD1970   |
| 07/29/20<br>@13:38:40 | ASSG   |   | RA7623 | E278 [02.2] (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/TRT)  #KL8659  #WK0414  #FV2506  #IT1485   |
| 07/29/20<br>@13:38:40 | ASSG   | _ | RA7623 | \$\text{SQ278 [02.2] (ALS/CAM/CSU/EXT/FAN/HEX/MPW/SCE/TRC/TRT/TSE/UAS/XTE)} #\text{KL8659} #\text{WK0414} #\text{TT1485} #\text{FV2506} |
| 07/29/20<br>@13:38:40 | ASSG   |   | RA7623 | E241 [04.6] (ALS/CAM/CSU/ENG/MPW/PMP)  #DJ2986  #SL1933  #JR1947  #CJ1882   |
| 07/29/20<br>@13:38:40 | UPDATE |   | SYSTEM | Paged: E276 E278 E241   |
| 07/29/20<br>@13:38:40 | UPDATE |   | SYSTEM | Paged: C241 C242 C246 PI241   |
| 07/29/20<br>@13:39:06 | ENROUT |   |        | E278 [00:26] CODE 2   |
| 07/29/20<br>@13:39:06 | CLEAR  |   |        | SQ278   |
| 07/29/20<br>@13:39:09 | ENROUT |   |        | E276 [00:29] CODE 3   |
| 07/29/20<br>@13:39:22 | ONSCNE |   |        | E241 [00:42]  |
| 07/29/20<br>@13:40:07 | STAGED |   |        | E34 [30:31]   |
| 07/29/20<br>@13:40:18 | STAGED |   | RC7599 | F34 [31:58]   |
| 07/29/20<br>@13:40:29 | SECMEM |   | RC7599 | E34 EAST  |
| 07/29/20<br>@13:40:32 | SECMEM |   | RC7599 | F34 EAST  |
| 07/29/20<br>@13:40:45 | ONSCNE |   | RC7599 | F34   |
| 07/29/20<br>@13:40:45 | ONSCNE |   | RC7599 | E34   |
| 07/29/20<br>@13:41:28 | MISC   |   | BC0161 | ,L273 WORK ON DECOMMITTING AND MAKING ROOM FOR E34/F34  |
| 07/29/20<br>@13:43:37 | STAGED |   | RC7599 | E276 [04:57]  |
| 07/29/20<br>@13:44:33 | MISC   |   | BC0161 | ,DRONE UP TO THE WEST OF THE TRACKS, UNK WHO'S IT IS. NOT ANY OF OUR AGENCIES   |
| 07/29/20              | MISC   |   | BC0161 | UNION PAC DRONE ON THE GROUND   |

| @13:46:02             |        |     |        |   |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@13:47:00 | ENROUT |     |        | U283 CODE 2   |
| 07/29/20<br>@13:47:02 | ONSCNE |     |        | U283 [07:02]*   |
| 07/29/20<br>@13:47:15 | CROSS  |     | DB0095 | #F20287509  |
| 07/29/20<br>@13:49:41 | SECMEM |     | RC7599 | E276 EAST   |
| 07/29/20<br>@13:49:43 | ONSCNE |     | RC7599 | E276  |
| 07/29/20<br>@13:49:49 | ONSCNE |     | RC7599 | HM4   |
| 07/29/20<br>@13:50:23 | MISC   |     | BC0161 | SQ8 GOING TO COME UP AND APPLY ANOTHER FOAM BLANKET   |
| 07/29/20<br>@13:50:38 | MISC   |     | BC0161 | .HAZ/E602-2 CREW MEMBERS MAN BACKUP LINE FOR SQ8  |
| 07/29/20<br>@13:50:46 | SECMEM |     | RC7599 | E278 EAST   |
| 07/29/20<br>@13:50:48 | ONSCNE |     | RC7599 | E278 [12:08]  |
| 07/29/20<br>@13:50:58 | MISC   |     | RC7599 | E278 ,E278 TAKING E271 SPOT   |
| 07/29/20<br>@13:51:07 | STAGED |     | RC7599 | E241  |
| 07/29/20<br>@13:52:08 | MISC   |     | RC7599 | E2218 ,BEING RELEASED   |
| 07/29/20<br>@13:53:43 | SECCLR |     | BC0161 | BC271 WEST  |
| 07/29/20<br>@13:53:45 | SECTOR |     | BC0161 | L276 WEST<br>,E2510 E23 U29   |
| 07/29/20<br>@13:53:53 | SECCLR |     | BC0161 | E32 WEST  |
| 07/29/20<br>@13:56:09 | MISC   |     | BC0161 | ,SQ8 FULL PPE MAKING ENTRY TO HOT ZONE, 3 MEMBERS FRM E602 MANNING LINE   |
| 07/29/20<br>@13:57:47 | MISC   |     | RC7599 | BC271 ,RR ENGINEERS WANT TO SEND TO UNDER LIGHTRAIL BRIDGE TO EVAL RR BRIDGE  |
| 07/29/20<br>@13:58:10 | MISC   |     | BC0161 | "BEFORE FOAM: TANK 92 DEGREES, 24.9 O2, ALL OTHERS IN NORMAL RANGE  |
| 07/29/20<br>@13:58:16 | EXPOS  |     |        | E273 PD6696 HA2635 JA1384 TR1486 ,Other,RAIL RODE TIESALONG WITH RAIL CARS  |
| 07/29/20<br>@14:00:28 | MISC   |     | BC0161 | ,SQ8 USING LAST BUCKET OF CLASS B FOAM  |
| 07/29/20<br>@14:00:31 | MISC   |     | RC7599 | BC271 ,AIR OPS TOT TO DPS. BC202 GOING AVAIL.   |
| 07/29/20<br>@14:05:58 | MISC   |     | BC0161 | "SQ8/HAZ-PAR ON SQ8 E602; 20.9 O2, ZERO ON ALL OTHER READINGS, TEMP OF TANK 84 DEGREES ON TANK TEMP   |
| 07/29/20<br>@14:06:39 | MILE   | PAR | BC0161 | SQ8 (PAR)<br>,OUT OF HAZ ZONE   |
| 07/29/20<br>@14:06:45 | MILE   | PAR | BC0161 | E602 (PAR)<br>,OUT OF HAZ ZONE  |
| 07/29/20<br>@14:07:19 | EXPOS  |     |        | L273 AD8451 KZ7279 GP2578 BM0988 Other, RAILCARS INTO TOWNLAKE FIRE, O/S FOR 6+ HRS WITH MULTIPLE ENTRIES AND UNKOWN MAT'L TANK CAR EXPOSURES |

| 07/29/20<br>@14:10:14 A<br>07/29/20<br>@14:10:45 M<br>07/29/20<br>@14:12:18 EI   | MISC AOR MISC ENROUT DNSCNE MISC AIQ |  | RC7599 MESCAD BC0161 BC0161 | BC271 REHAB LOCATIONS ARE SOUTH OF CMD VAN, EAST SECTOR OWN REHAB  E2218  "E271 MECH, L273 D/C AND GOING AVAILABLE; E278 IS REPLACEMENT  E241 CODE 3   |
|--|--------------------------------------|--|-----------------------------|--|
| @14:10:14 A 07/29/20 @14:10:45 M 07/29/20 @14:12:18 E 07/29/20 O7/29/20 O/20 O/20 O/20 O/20 O/20 O/20 O/20 O | MISC ENROUT  DNSCNE  MISC            |  | BC0161                      | ,E271 MECH, L273 D/C AND GOING AVAILABLE; E278 IS REPLACEMENT  |
| @14:10:45 M<br>07/29/20<br>@14:12:18 E1<br>07/29/20 O  | ENROUT<br>DNSCNE<br>MISC             |  |                             |  |
| @14:12:18 E1   | ONSCNE<br>MISC                       |  | BC0161                      | E241 CODE 3  |
| 0  | MISC                                 |  | BC0161                      | No. of the second secon |
|  | 1000                                 |  |                             | E241 [33:55]   |
| 07/29/20<br>@14:13:37  | AIQ                                  |  | RC7599                      | BC271 ,NORTH SECTOR PHX SUPPORT TRUCK WITH 300 GAL TOTE CLASS A. GO TO E29 FOR POC.  |
| 07/29/20<br>@14:13:54  |                                      |  |                             | E5   |
| 07/29/20<br>@14:16:19  | EXPOS                                |  |                             | E5 FD7338 MR9130 GR7936 WJ1027 FD0800 Hydrocarbons/Paints/Solvents, TRAIN DERAILMENT   |
| 07/29/20<br>@14:22:45  | MISC                                 |  | BC0161                      | ,E602 WILL BE RELEASED ONCE E278 IS IN PLACE   |
| 07/29/20<br>@14:25:54  | MISC                                 |  | BC0161                      | ,07/29/20 14:25:39 Message To: #7000 TRO From: DS39  |
| 07/29/20<br>@14:25:54  | MISC                                 |  | BC0161                      | , HAVE REP FRM APS CALLING IN 936 HE HAS STAF  |
| 07/29/20<br>@14:25:54  | MISC                                 |  | BC0161                      | F NEARBY GOING DWN INTO MAN HOLE IN AREA, ASKING FOR LIST OF CHEMS INVOLVED W/YOUR INC TO ENSURE HIS STAFF'S SAFETY. REQUESTS A CALL.  |
| 07/29/20<br>@14:26:02 A  | AOV                                  |  |                             | CDC  |
| 07/29/20<br>@14:27:55  | STAGED                               |  |                             | E241   |
| 07/29/20<br>@14:30:28  | EXPOS                                |  |                             | E271 PS7282 BA0323 KM1784 MA1972 Other,RAIL CAR LEAKING WITH HAZARD PLATE OF 1915 AND ID NUMBER GATX-90208. MULTIPLE RAIL CARS WITH WOOD PLANKS BURNING.   |
| 07/29/20<br>@14:30:57  | CLEAR                                |  |                             | E271   |
| 07/29/20<br>@14:32:25  | MISC                                 |  | BC0161                      | ,E2510 AT 1/4 TANK FUEL, NEED TO REPLACE W/STG'D UNIT-E241   |
| 07/29/20<br>@14:32:28 SI   | SECCLR                               |  | BC0161                      | E2510 WEST   |
| 07/29/20<br>@14:32:32  | SECMEM                               |  | BC0161                      | E241 WEST  |
| @14:36:40  | ONSCNE                               |  |                             | E241   |
| 07/29/20<br>@14:37:53  | MISC                                 |  | BC0161                      | ,EAST/CMD_F34 READY TO FLOW  |
| 07/29/20<br>@14:37:54  | EXPOS                                |  |                             | E602 MK8715 TB9770 EM9771 GM0991 Hydrocarbons/Paints/Solvents, HAZMAT WITH FIRE. WORKING IN EXPOSURE AREA FOR 6 HOURS. EXPOSED TO SMOKE PRODUCTS FROM BURNING WOOD AND HYDROCARBONS AND POSSIBLE HAZARDOUS MATERIALS.  |
| 07/29/20<br>@14:38:40  | MISC                                 |  | BC0161                      | .F34 FOCUSED ON LUMBER CARS, SOUTH SIDE OF THE LAKE  |

| 07/29/20<br>@14:39:54 | MISC   |   | BC0161 | ,LADDER PIPE FLOWING ON RAILCAR TO THE SOUTHSHUT IT DOWN ?? AFIRM   |
|-----------------------|--------|---|--------|---|
| 07/29/20<br>@14:44:43 | EXPOS  |   |        | M276 SB1939<br>MJ2504<br>Wood Products  |
| 07/29/20<br>@14:44:48 | MISC   | П | BC0161 | ,SQ44 ENTERING HOT ZONE ON AIR  |
| 07/29/20<br>@14:44:50 | CANONS | F |        | M276  |
| 07/29/20<br>@14:53:07 | MISC   |   | BC0161 | OUT OF HOT ZONE WITH A PAR. DO WE NEED TO REAPPLY FOAM?? AFFIRM, ZERO READINGS ON ALL METERS  |
| 07/29/20<br>@14:53:44 | ENROUT |   |        | CRV201 CODE 3   |
| 07/29/20<br>@14:53:53 | UPDATE |   | BC0161 | CRV20I  |
| 07/29/20<br>@14:56:06 | MISC   |   | BC0161 | ,GOING TO DO GROSS DECON AT E276  |
| 07/29/20<br>@14:58:29 | ONSCNE |   | BC0161 | CRV201 [08:42]*   |
| 07/29/20<br>@15:03:53 | AOR    |   |        | U283  |
| 07/29/20<br>@15:04:04 | AOR    |   | MESCAD | E2510   |
| 07/29/20<br>@15:05:37 | EXPOS  |   |        | HM272 RD2778 CL7280 RK7838 ER8439 Hydrocarbons/Paints/Solvents, TRAIN DERAILMMENT   |
| 07/29/20<br>@15:06:37 | MISC   |   | MJ4066 | BC271 ,NORTH TO E16SHUT UR HL DOWN FOR A FEW MIN AND WELL CK FOR HOT SPOT   |
| 07/29/20<br>@15:07:27 | MISC   |   | MJ4066 | BC271 ,E16 TO NORTHLUMBER CART APPEARS TO BE GOOD NOT GETTING SMOKE ON THIS SIDE. FURTHER SOUTH WE ARE GETTING HOT SPOT                       |
| 07/29/20<br>@15:09:11 | AOR    |   |        | E602  |
| 07/29/20<br>@15:10:10 | AOR    |   | MESCAD | AM-203  |
| 07/29/20<br>@15:13:09 | AOR    |   | OZ1226 | E275  |
| 07/29/20<br>@15:15:30 | MISC   |   | MJ4066 | BC271 ,HAZ TO CMDWE HAVE RP W/CRANE THAT IS READY TO SET UP BUT PD CARS THAT ARENT MANNED ARE BLOCKING IT                                     |
| 07/29/20<br>@15:16:26 | MISC   |   | MJ4066 | BC271 ,LAKE TO CMDWE ARE ON SOUTH SIDE NEAR NORTH RAIL CAR ON SOUTH SIDE TRYING TO HIT IT FROM UNDERNEATH ON THE BOAT                         |
| 07/29/20<br>@15:22:24 | MISC   |   | MJ4066 | BC271 ,E16 TO NORTHBOTH HL LOST WATER PRESSUREARE U SHUTTING IT DOWN? AFFRIM USING CLASS A FOAM TO COVER RAIL CAR                             |
| 07/29/20<br>@15:23:17 | MISC   |   | MJ4066 | BC271 ,SO1 TO CMDUNION PACIFIC HAS CRANE AND 8 VEHS THAT ARE BEING REFUSED ENTRANCE INTO SCENE BY PD ON RIO SALADOCMD COPIES WORKING W/PD NOW |
| 07/29/20<br>@15:25:57 | MISC   |   | MJ4066 | BC271 ,FOLKS ON BRIDGE ARE AUTHORIZED TO BE THERE   |
| 07/29/20<br>@15:28:09 | MISC   |   | MJ4066 | BC271 ,LAKE TO CMD MOVING BOAT BETWEEN BOTH BRIDGES TRYING TO WORK UNDER NEATH ON TRACKS FOR SMOULDERING WONT BE UNDER THE TRACKS             |
| 07/29/20<br>@15:35:04 | MISC   |   | MJ4066 | BC271 ,L602 TO NORTH PUMPING FOAM NOW   |
| 07/29/20<br>@15:37:25 | MISC   |   | MJ4066 | BC271 ,NORTH TO CMDWE ARE PUTTING CLASS A FOAM ON LUMBER YARD AND THEN WORKING W/UNION PACIFIC TO RERAIL THE 2 SULFURIC GAS CARS              |
| 07/29/20<br>@15:39:22 | MISC   |   | MJ4066 | BC271 ,CMD TO NORTHNEED TO GET U SOME REPLACEMENT COMPANYHOW MANY UNITS DO U NEED TO BE EFFECTIVE? WE HAVE 3 UNITS WORKING NOW SO 3 ENGS CO?  |
| 07/29/20              | MISC   |   | MJ4066 | BC271 ,HAZ TO E4ARE U AND CREW INTAKE? AFRRIM COME FORWARD AND  |

| @15:39:52             |        |  |        | REPLYING FOAM   |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@15:40:31 | MISC   |  | MJ4066 | BC271 ,E241 TO CMDWATER DEPT WANTS TO KNOW WERE RUN OFF THE STORM DRAINSCMD COPIES STAND BY   |
| 07/29/20<br>@15:41:28 | MISC   |  | MJ4066 | BC271 ,EAST TOOT CMDF34 IS EFFECTIVE ON LUMBER CAR FC ON LUMBER CAR WORKING ON SMOULDERING UNDERNEATH   |
| 07/29/20<br>@15:41:43 | MISC   |  | MJ4066 | BC271 ,EAST SECTOR IS GOOD NO NEEDS   |
| 07/29/20<br>@15:43:40 | ENROUT |  |        | CRV201 CODE 3   |
| 07/29/20<br>@15:44:18 | MISC   |  | MJ4066 | BC271 WEST TO E241SHUT DOWN SL  |
| 07/29/20<br>@15:44:33 | MISC   |  | MJ4066 | CRV201 RESET BLINK NOTIFICATION<br>,RSP   |
| 07/29/20<br>@15:45:03 | MISC   |  | MJ4066 | BC271 ,NORTH TO L602WE HAVE NO FOAM AT OUR END U PUMPING FOAM?<br>WORKING ON IT   |
| 07/29/20<br>@15:45:30 | MISC   |  | МЈ4066 | BC271 ,CMD TO E241ADVISE RP WATER DEPT RUN OFF IS LEAVING UNDER BRIDGE GOING WEST OF LAKE GOING INTO RIVER BOTTOM                                     |
| 07/29/20<br>@15:46:12 | MISC   |  | МЈ4066 | BC271 .WEST TO CMDHOT SPOTS IN COLLAPSE ZN TAKEN CARE OF . L276 E23 U29LEAVE E241 F34 AND FIREBOAT HAS BEEN EFFECT                                    |
| 07/29/20<br>@15:46:25 | SECCLR |  | МЈ4066 | L276 WEST   |
| 07/29/20<br>@15:46:28 | SECTOR |  | MJ4066 | E241 WEST   |
| 07/29/20<br>@15:46:55 | MISC   |  | MJ4066 | BC271 ,HAZ SECTOR ENTERING HOT ZN APPLYING AIR  |
| 07/29/20<br>@15:48:00 | MISC   |  | MJ4066 | BC271 ,L602 ISNT ABLE TO GET FOAM OUT OF TRUCK NEED TO USE ENG  |
| 07/29/20<br>@15:48:58 | MISC   |  | MJ4066 | BC271 ,E4 TO HAZWE DO HAVE RP THAT ARE IN HERE W/NO PPE ARE U GOOD W/THAT ? ARE THEY IN HOT ZN? AFFRIMTHEY NEED TO BE MOVED BACK                      |
| 07/29/20<br>@15:49:36 | MISC   |  | MJ4066 | BC271 ,HAZ TO E4. ARE U GETTING READINGS WERE THEY ARE OPER? 0 READINGS STANDING W/RPHAZ SECTOR COPIES DONT LET THEM OPER WERE U ARE GETTING READINGS |
| 07/29/20<br>@15:50:27 | MISC   |  | MJ4066 | BC271 EAST TO E4DO U WANT GUYS ON BACKUP LINE? E4 SAYS WE ARE GOODHAZ SECTOR WANTS THEME4 TO EAST WE NEED THEM  |
| 07/29/20<br>@15:51:22 | MISC   |  | МЈ4066 | BC271 NORTH TO E16U CAN HEAD BACK OFF BRIDGE REPOUTING FOAM TO GET DIRECT ACCESS  |
| 07/29/20<br>@15:51:27 | MISC   |  | МЈ4066 | BC271 ,E16 EXITING BRIDGE   |
| 07/29/20<br>@15:52:24 | MISC   |  | МЈ4066 | BC271 ,PUMP 278 TO PUMP 276NEED MORE WATER  |
| 07/29/20<br>@15:52:52 | MISC   |  | MJ4066 | BC271 ,EAST TO HAZBACK UP ON HOSE LINE  |
| 07/29/20<br>@15:53:09 | SPECL  |  | MD7804 | E604/C2 E61/C2 E232/C2 E286/C2  |
| 07/29/20<br>@15:53:11 | SUGG   |  | RWUNIT | DS35 A7: E232+(32){ 8:22} E61+{ 12:44} E604+{ 16:51} E286+{ 17:46}  |
| 07/29/20<br>@15:53:17 | ASSG   |  | SM6939 | E232 [05.8] CODE 2 (ALS/CAF/CAM/CSU/ENG/EXT/FAN/MPW/PMP/SLE/SNK)  #PR5351  #DD6539  #MJ1347  #TS8759  |
| 07/29/20<br>@15:53:17 | ASSG   |  | SM6939 | #VM2474<br>#HJ4080<br>#RJ7150<br>#BN0636  |
| 07/29/20<br>@15:53:17 | ASSG   |  | SM6939 | #MM6745<br>#AM6654<br>#FM8713<br>#EK2510  |

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| 07/29/20<br>@15:53:17 | ASSG   |  | SM6939 | E286 [13.7] CODE 2 (ALS/CAM/CSU/ENG/MPW/PMP/SNK/CAF) #BT4637 #WR4227 #VS6040 #KB1529  |
| 07/29/20<br>@15:53:17 | UPDATE |  | SYSTEM | Paged: E232 E286  |
| 07/29/20<br>@15:53:17 | UPDATE |  | SYSTEM | Paged: BC231  |
| 07/29/20<br>@15:53:45 | ENROUT |  |        | E232 [00:28] CODE 3   |
| 07/29/20<br>@15:53:49 | ENROUT |  |        | E232 CODE 2   |
| 07/29/20<br>@15:54:12 | ENROUT |  |        | E286 [00:55] CODE 2   |
| 07/29/20<br>@15:54:30 | ENROUT |  |        | E604 [01:13] CODE 2   |
| 07/29/20<br>@15:54:32 | ENROUT |  |        | E61 [01:15] CODE 2  |
| 07/29/20<br>@15:55:48 | MISC   |  | MJ4066 | BC271 ,DECON TO HAZARE U STILL WANTING TECH DECON IN PLACE ? AFFRIM   |
| 07/29/20<br>@15:57:19 | MISC   |  | MJ4066 | BC271 ,E4 TO HAZ 0 LEL AT THIS TIME   |
| 07/29/20<br>@16:00:13 | MISC   |  | MJ4066 | BC271 ,LAKE TO CMDRAILROAD TRACKS UNDERNEATH BRIDGE HAVE ALL BEEN EXTINGUSHEDAPPEARS NORTH LUMBER CAR OUTHAZARDS STILL ATTACHED TO IT   |
| 07/29/20<br>@16:00:43 | MISC   |  | MJ4066 | BC271 ,HAZ TO E32COME FORWARD UR CREW IS GOING TO MAKE ENTRY AND LAY DOWN DAMING MATERIAL.  |
| 07/29/20<br>@16:01:27 | MISC   |  | MJ4066 | BC271 ,C957N TO HAZON WEST SIDE OF BRIDGE CRANE HAS ARRIVED OS TO CLEAR OUT DEBRIS TO MAKE ACCESS TO THE CARIS THAT GOING TO HINDER FOAM BLANKET? NEG                                   |
| 07/29/20<br>@16:02:07 | MISC   |  | MJ4066 | BC271 ,HAZ TO C957NSTAY ON WEST SIDE OF BRIDGE AND MONITOR THE SAFETY OF THE CIVILIAN WORKERS THAT ARE ON THAT SIDEAFFRIM   |
| 07/29/20<br>@16:08:14 | MISC   |  | МЈ4066 | BC271 ,E4 TO HAZHAVE DIKE IN PLACE AND IT APPEARS TO BE WORKING   |
| 07/29/20<br>@16:09:12 | MISC   |  | MJ4066 | BC271 ,CMD TO NORTHSTILL HAVE A COUPLE ENGS COMPANY EN ROUTE HAVE THEM REPORT TO NORTH SIDE OF LAKE AND STAGE ADVISE IF U NEED THEM   |
| 07/29/20<br>@16:09:50 | MISC   |  | MJ4066 | BC271 ,E287 TO HAZNOT SURE IF IMPORTANT ALL RUN OFF OF F34 IS GOING IN STORM DRAIN JUST NORTH OF WERE E4 DAMED THE STORM DRAIN  |
| 07/29/20<br>@16:10:43 | STAGED |  |        | E232 [17:26]  |
| 07/29/20<br>@16:11:34 | MISC   |  | MJ4066 | BC271 ,SO1 TO CMDUP IS ASKING IF WE CAN SHUT DOWN F34 THEY WANT TO CAPTURE SOME OF THAT FOAM RUN OFFF34 COPIED AND IS SHUT DOWN   |
| 07/29/20<br>@16:13:27 | EXPOS  |  |        | L602 HC0314 BS0312 HM7515 RD2515 Wood Products, TRAIN DERAILMENT IN TEMPE WITH HEAVY FIRE LOAD. WOOD PRODUCTS, AND HAZARDOUS MATERIAL. FULL PPE AND SCBA WORN THROUGH OUT INCIDENT.     |
| 07/29/20<br>@16:13:40 | MISC   |  | MJ4066 | BC271 ,C2700 TO CMDC2700 AND PD EXITED LIGHT RAIL BRIDGE  |
| 07/29/20<br>@16:13:44 | CLEAR  |  |        | L602  |
| 07/29/20<br>@16:17:29 | MISC   |  | MJ4066 | BC271 ,HAZ TO E32. ARE U MOVING FORWARD TO MOVE THAT DAMING MATERIAL? E32 IS MAKING ENTRY W/L4 AND 2 MEMBERS OF UP TO DIKE  |
| 07/29/20<br>@16:17:42 | CLEAR  |  |        | E23   |
| 07/29/20<br>@16:18:27 | MISC   |  | MJ4066 | BC271 ,EAST TO HAZMADE AS MUCH PROG AS WE CAN W/F34.,JUST SMOULDERING RAILROAD TIES, HOW MUCH WATER TO U NEED FROM EAST SECTOR? ENOUGH WATER TO MAKE ENTRY AND REAPPLY FOAM. COPY GOIGN |

|                       |        |  |        | TO WORK ON THAT AND DEMOBILZING EAST SECTOR  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@16:19:06 | MISC   |  | MJ4066 | BC271 ,L4 TO HAZWE ARE AT 33PPM ON DOC REAPPLYING FOAM   |
| 07/29/20<br>@16:19:43 | STAGED |  |        | E61 [26:26]  |
| 07/29/20<br>@16:20:19 | STAGED |  |        | E604 [27:02]   |
| 07/29/20<br>@16:20:51 | EXPOS  |  |        | L276 DJ6990 BJ7835 MP1905 SK1175 ,Other,TRAIN FIRE WITH TRACK INVOLVEMENT, CARS CONTAINING TOLUENE, AND OTHER HAZ MATERIALS INVOLVED. EXPOSED TO HEAVY BLACK SMOKE FO 9 HOURS.                                   |
| 07/29/20<br>@16:21:26 | CLEAR  |  |        | L276   |
| 07/29/20<br>@16:22:05 | STAGED |  |        | E286 [28:48]   |
| 07/29/20<br>@16:22:16 | MISC   |  | MJ4066 | BC271 PUMP29 TO NORTH PUMP ON THIS TRUCK FAILED  |
| 07/29/20<br>@16:23:18 | MISC   |  | МЈ4066 | BC271 ,BC5 TO NORTHE61 IS COMING IN TO REPLACE E29   |
| 07/29/20<br>@16:23:53 | MISC   |  | МЈ4066 | BC271 ,COPY I DONT THINK WE ARE GOING TO BE PUTTING ANYMORE WATERCOPY I'LL HAVE E61 STAND BY   |
| 07/29/20<br>@16:24:38 | MISC   |  | МЈ4066 | BC271 ,CMD TO NORTHU HAVE 3 ENGS STAGED ON NORTH SIDE OF LAKE  |
| 07/29/20<br>@16:25:43 | MISC   |  | MJ4066 | BC271 ,L4 TO HAZTHEY ARE WORKING ON EQUIPMENT OPER ON WEST SIDE SO BACKING AWAY WHILE THEY ARE WORKING   |
| 07/29/20<br>@16:26:15 | AIQ    |  |        | U29  |
| 07/29/20<br>@16:26:30 | MISC   |  | MJ4066 | BC271 ,C957N TO HAZCRANE GUYS WORKING INTO POSITION TO WORK ON GREEN CAR THEY HAVE PEOPLE METER WHILE THEY ARE WORKING   |
| 07/29/20<br>@16:30:58 | MISC   |  | MJ4066 | BC271 ,L4 TO HAZCRANE IS OPER FOR 30MINL4 E32 HAVE EXITED W/PAR AND THE 2 CONTRACTORS W/RAILROAD   |
| 07/29/20<br>@16:31:33 | MISC   |  | MJ4066 | BC271 HAZ TO L4. WERE WE ABLE TO PLACE DAMING MATERIAL. ON SOUTH SID DRAIN. LEAK IS ALMOST STOPPED IF NOT 100DRAIN ON NORTH SIDE THAT IS GETTING RUN OFF ON WATER WE ARE SPRAY NOT FROM THE LEAK                 |
| 07/29/20<br>@16:33:25 | MISC   |  | OJ5766 | E277 SHUT DOWN, WANT TO CHECK HYDRANT PRESSURE   |
| 07/29/20<br>@16:33:48 | MISC   |  | OJ5766 | ,NORTH TO E29/STARTING TO PICK UP NORTH SECTOR   |
| 07/29/20<br>@16:34:53 | MISC   |  | OJ5766 | E277 TO E276/YOU ARE ISOLATED TO YOUR HYDRANT, WE ARE NO LONGER PUMPING IT   |
| 07/29/20<br>@16:36:22 | MISC   |  | МЈ4066 | BC271 ,NORTH TO LAKEPICKING UP HOSE ON LIGHTRAIL BRIDGE LUMBER YAR. LOOKS GOOD NOW IF U SEE ANY HOT SPOTS HIT IT   |
| 07/29/20<br>@16:37:51 | MISC   |  | MJ4066 | BC271 ,EAST TO CMDWE HAVE DONE ALL WE CAN ON RAIL CARSRAIL CARS ARE OUT SMOULDERING UNDERNEATH BUT NOT ABLE TO DO ANYTHING TILL THEY MOVE. LEAVING E278 IN PLACE ON EAST SECTOR TO SUPPORT HAZ ENTRY AND BACK UP |
| 07/29/20<br>@16:38:02 | SECCLR |  | MJ4066 | BC7 EAST   |
| 07/29/20<br>@16:38:05 | SECTOR |  | МЈ4066 | E278 EAST  |
| 07/29/20<br>@16:38:19 | CLEAR  |  |        | E34  |
| 07/29/20<br>@16:39:05 | SECCLR |  | MJ4066 | F34 EAST   |
| 07/29/20<br>@16:39:05 | SECCLR |  | MJ4066 | E276 EAST  |
|                       |        |  |        | E34 BT2161   |

| 07/29/20<br>@16:39:29 | EXPOS  |  |        | DA4054 SR1377 BM2266 , Wood Products, CLASS A B MATERIALS AND METALS.   |
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| 07/29/20<br>@16:39:56 | MISC   |  | MJ4066 | BC271 ,CMD TO EASTARE U IN POSITION WE CAN REHAB U OUTWE WOULD NEED A TEMPE TRUCK AND THEY WOULD HAVE TO ENTER OFF RIO SALADO   |
| 07/29/20<br>@16:41:29 | CLEAR  |  |        | F34   |
| 07/29/20<br>@16:41:51 | MISC   |  | MJ4066 | BC271 ,CMD TO U277_HAVE ICE TRUCK EN ROUTE  |
| 07/29/20<br>@16:42:31 | MISC   |  | MJ4066 | BC271 ,CMD TO HAZWE NEED SOME FRESH HAZ UNIT THAT HAVE BEEN THERE THERE MOST OF DAYS. HOW MANY NEW HAZ UNITS WILL U NEED ? WORKING ON PLAN NOW  |
| 07/29/20<br>@16:43:18 | MISC   |  | MJ4066 | BC271 ,CMD TO NORTH ASSUMING UR BREAKING DOWN ON TURNING NORTH SECTOR OVER TO ANOTHER UNIT TO MONITOR TIL CARS GET OUT OFAFFRIM BUT THEY'LL PROBABLY GET CARS OUT BEFORE NORTH SECTOR IS DC |
| 07/29/20<br>@16:43:46 | MISC   |  | MJ4066 | BC271 ,LAKE TO CMDTHE NORTH RAIL CAR IS COMPLETELY OUTHANGING AROUNG TIL THEY START WORKING ON THE RAIL TIES  |
| 07/29/20<br>@16:44:48 | MISC   |  | МЈ4066 | BC271 ,E277 TO CMD. HAVE 600FT OF E275 LINE THAT NEEDS TO GET BACK TO THEM  |
| 07/29/20<br>@16:45:15 | MISC   |  | MJ4066 | BC271 E276 TO CMDWE DONT HAVE TO GET IT BACK TO E275WORKING W/CHIEF TO GET IT BACK DONT NEED E275 TO COME BACK OUT  |
| 07/29/20<br>@16:47:16 | MISC   |  | MJ4066 | BC271 ,LAKE TO CMDTAKING A COUPLE OF RAIL ROAD RP ON FB199 AND EXPECT UNDERSIDE OF TRACKS   |
| 07/29/20<br>@16:47:17 | SPECL  |  | DJ7802 | E273  |
| 07/29/20<br>@16:47:20 | SUGG   |  | RWUNIT | DS35 A7: E273+{ 7:27}   |
| 07/29/20<br>@16:47:22 | ASSG   |  | SM6939 | E273 [05.1] (ALS/CAM/CBF/CSU/ENG/MPW/PMP)  #PD6696  #HA2635  #JA1384  #SJ6389   |
| 07/29/20<br>@16:47:22 | UPDATE |  | SYSTEM | Paged: E273   |
| 07/29/20<br>@16:48:08 | ENROUT |  |        | E273 [00:46] CODE 2   |
| 07/29/20<br>@16:48:08 | ENROUT |  |        | E273 CODE 3   |
| 07/29/20<br>@16:49:32 | MISC   |  | MJ4066 | BC271 ,CMD TO EASTE273 IS COMING OVER TO TAKE OVER PUMPING OPERATION IF YOU WANT TO GET READY   |
| 07/29/20<br>@16:49:52 | ENROUT |  |        | E273 CODE 2   |
| 07/29/20<br>@16:50:26 | MISC   |  | MJ4066 | BC271 ,CMD TO EASTCONFIRM BEST ACCESS FOR E273 IS MAIN ENTRANCE OF MILL AND RIO SALADO TAKE NORTH TO WATER FRONT THEN WEST  |
| 07/29/20<br>@16:53:30 | MISC   |  | MJ4066 | BC271 ,EAST TO HAZ WE ARE SHUTTING DOWN HYDRANT AND TURNING OFF<br>LINE IF U CAN HOLD OFF MAKE ENTRY TIL E273 MAKES IT OS COPY  |
| 07/29/20<br>@16:54:36 | MISC   |  | MJ4066 | BC271 ,EAST TO HAZRUN OFF THAT WAS GOING INTO NORTH DRAIN ON NORTH SIDE OF MEDIAN HAS STOPPED W/F34 GONEMINIMAL DAMING TO DO  |
| 07/29/20<br>@17:00:58 | MISC   |  | BC0161 | ,C957N/HAZ-VALVE ON BOTTOM OF RAILCAR IS INTACT, USE VAC TRUCK TO OFFLOAD SOME  |
| 07/29/20<br>@17:01:53 | AOR    |  |        | BC7   |
| 07/29/20<br>@17:01:54 | MISC   |  | BC0161 | FS 4 EQUIPMENT WILL BE GOING AVAILABLE AS THEY ASSEM  |
| 07/29/20<br>@17:03:17 | EXPOS  |  |        | BC7 CD5187 GB6434 Other ALL PRODUCTS OF COMBUSTION W/ MULT RAIL CARS AND RAIL TIES ON FIRE, 10 HRS OF EXPOSURE  |
| 07/29/20<br>@17:04:15 | STAGED |  |        | E273 [16:53]  |

| 07/29/20<br>@17:05:42 | AOR    |  |        | E276  |
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| 07/29/20<br>@17:07:46 | ONSCNE |  |        | E273  |
| 07/29/20<br>@17:08:07 | MISC   |  | BC0161 | "HAZ/E284–D/C MEDICAL, COME FORWARD W/METERS AND TURNOUTS   |
| 07/29/20<br>@17:10:20 | MISC   |  | KT8933 | ,RELEASING E32  |
| 07/29/20<br>@17:11:21 | SECMEM |  | BC0161 | E604 NORTH  |
| 07/29/20<br>@17:11:21 | SECMEM |  | BC0161 | E61 NORTH   |
| 07/29/20<br>@17:11:26 | ONSCNE |  | BC0161 | E61   |
| 07/29/20<br>@17:11:26 | ONSCNE |  | BC0161 | E604  |
| 07/29/20<br>@17:11:34 | MISC   |  | KT8933 | NORTH TO CMD KEEP E604 E61 EVERYONE ELSE GOING AVAIL AS THEY ASSEMBLE, AND E286                                   |
| 07/29/20<br>@17:13:18 | MISC   |  | BC0161 | ,EAST/CMD-TRANSFERRED TO E273, EST WATER SUP AND MAKING HOSE CONNECTIONS, WILL ADV WHEN READY TO SUPPORT ENTRY OP |
| 07/29/20<br>@17:13:31 | SECCLR |  | BC0161 | E278 EAST   |
| 07/29/20<br>@17:13:39 | SECTOR |  | BC0161 | E273 EAST   |
| 07/29/20<br>@17:14:59 | SPECL  |  | DJ7802 | M276  |
| 07/29/20<br>@17:14:59 | SUGG   |  | RWUNIT | DS38 A7: M276{ :29}   |
| 07/29/20<br>@17:15:01 | ASSG   |  | RN1230 | M276 [00.2] (NLS/ALT/AMB/PMT)<br>#SB1939<br>#MJ2504   |
| 07/29/20<br>@17:15:01 | PARQST |  | SYSTEM | Ambulance dispatch message sent to PMT  |
| 07/29/20<br>@17:15:01 | UPDATE |  | SYSTEM | Paged: M276   |
| 07/29/20<br>@17:15:46 | STAGED |  |        | M276 [00:45]  |
| 07/29/20<br>@17:16:28 | MISC   |  | BC0161 | ,C957N/HAZGETTING SET UP FOR VAC OPERATION, WILL NOT START OP TIL HAZ SECTOR HAS A CREW IN PLACEETA 10 MIN        |
| 07/29/20<br>@17:16:39 | SECMEM |  | BC0161 | E232 WEST   |
| 07/29/20<br>@17:16:53 | MISC   |  | BC0161 | ,EAST SECT TO CMDREADY TO SUPPORT OPERATIONS  |
| 07/29/20<br>@17:17:13 | SECMEM |  | BC0161 | M276 HAZ  |
| 07/29/20<br>@17:17:19 | ONSCNE |  | BC0161 | M276  |
| 07/29/20<br>@17:17:45 | ONSCNE |  | BC0161 | E232  |
| 07/29/20<br>@17:18:01 | MISC   |  | BC0161 | ,E241 TRANSFERRING WEST SECT TO E232  |
| 07/29/20<br>@17:18:31 | AOR    |  |        | M271  |
| 07/29/20<br>@17:19:17 | CLEAR  |  |        | E29   |
| 07/29/20<br>@17:20:19 | MISC   |  | BC0161 | ,07/29/20 17:20:05 Message To: #000 TRO From: DS37  |
| 07/29/20<br>@17:20:19 | MISC   |  | BC0161 | , HAVE A CITIZEN ON THE LINE ASKING IF SHE CAN COME GET HER CAR   |

| 07/29/20<br>@17:20:19 | MISC   | BC0161 | , WHICH IS PARKED IN THE WEST PARKING LOT RIGHT OFF OF RIO SALADO PW. SHE HAD TO LEAVE IT WHEN THE TRAIN CRASHED / FIRE STARTED             |
|-----------------------|--------|--------|---|
| 07/29/20<br>@17:21:30 | EXPOS  |        | E278 KL8659  WK0414  IT1485  FV2506  Other,TRAIN DERAILMENT: LEAKING RAIL CAR. MULTIPLE CARS BURNING TOO.                                   |
| 07/29/20<br>@17:22:43 | MISC   | BC0161 | , CONTACT NUMBER FOR (OWNER OF VEH): 480  |
| 07/29/20<br>@17:22:43 | MISC   | BC0161 | ,07/29/20 17:22:38 Message To: #000 TRO From: DS37  |
| 07/29/20<br>@17:25:53 | CLEAR  |        | E278  |
| 07/29/20<br>@17:26:13 | MISC   |        | RM50 ,#F20287830 RMFAC {4247 N 32ND ST ,PHX} [STATION 12]   |
| 07/29/20<br>@17:28:07 | MISC   | BC0161 | ,C957N/HAZ5-10 MIN ETA TO BEING READY   |
| 07/29/20<br>@17:31:45 | EXPOS  |        | E241 DJ2986 SL1933 CJ1882 JR1947 ,Wood Products,2 HRS LITE SMOKE  |
| 07/29/20<br>@17:32:16 | MISC   | BC0161 | ,E277 ONDECK TO RELIEVE E284-BRING UP METERS AND TURNOUTS   |
| 07/29/20<br>@17:38:05 | MISC   | BC0161 | ,21% OXYGEN, ZERO READINGS ON EVERYTHING ELSE   |
| 07/29/20<br>@17:39:03 | MISC   | BC0161 | , MAKING CONNECTION TO TANKER CARS NOW, WILL BE MOVING CARS SHORTLY   |
| 07/29/20<br>@17:40:57 | MISC   | BC0161 | ,C957N/HAZAREA LOOKS GOOD ON RECON, GETTING A COUPLE ADAPTERS AND THEN WILL GO BACK TO CARS TO START  |
| 07/29/20<br>@17:41:26 | MISC   | BC0161 | LAKE/CMD-BOTH RAIL CAR DISCONNECTED FRM LUMBER, MOVED ABOUT 12FT, WORKING ON GETTING CARS BACK ON THE TRACKS, FB199 WILL BE GOING AVAILABLE |
| 07/29/20<br>@17:41:42 | CLEAR  |        | E4  |
| 07/29/20<br>@17:41:56 | CLEAR  |        | E32   |
| 07/29/20<br>@17:42:44 | EXPOS  |        | E4 GG1072 ZN9564 BD5076 GH1249 ,Other,CYCLOHEXONON  |
| 07/29/20<br>@17:43:34 | MISC   | BC0161 | ,SQ44/HAZGETTING READY TO MOVE A PILLAR ON THE WEST SIDE, BE READY IN CASE THE CAR SHIFTS   |
| 07/29/20<br>@17:44:35 | AOR    | MESCA  | D BC202   |
| 07/29/20<br>@17:44:48 | MISC   | BC0161 | LAKE/CMDFIRE WATCH ON BURNED CAR TO THE NORTH, NO WHEELS OFF THE BACK OF IT, UNITS IN NORTH SECT WILL BE RESPONSIBLE FOR WATCHING IT        |
| 07/29/20<br>@17:45:09 | ASSGER |        | CDC CODE 3 (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF/XPC/SAF) #HT1103 #FT5853  |
| 07/29/20<br>@17:45:09 | DWARN  |        | Wam: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@17:45:09 | UPDATE | SYSTE  | Paged: CDCA CDCB CDCC CDCAF CDCBF DC4   |
| 07/29/20<br>@17:45:12 | ENROUT |        | CDC CODE 2  |
| 07/29/20<br>@17:45:44 | AOR    |        | E38   |
| 07/29/20<br>@17:49:26 | CLEAR  | SM693  | E16   |

| 07/29/20<br>@17:51:56 | MISC   |   | BC0161 | PULLING THE PILLAR  |
|-----------------------|--------|---|--------|---|
| 07/29/20<br>@17:52:18 | SECCLR |   | BC0161 | RH1 STAGE   |
| 07/29/20<br>@17:53:12 | MISC   |   | BC0161 | ,C957N/HAZ-2 RPS FRM UNION PACIFIC AND 4 FROM E284 GOING IN NOW   |
| 07/29/20<br>@17:56:59 | CLEAR  |   |        | НМ4   |
| 07/29/20<br>@17:57:06 | AOR    |   |        | E241  |
| 07/29/20<br>@17:57:45 | MISC   |   | BC0161 | ,HAZ/C957N-GOOD PROGRESS, HAD TO ADD A COUPLE ADAPTERS, ABOUT TO MAKE CONNECTION TO START SUCTION                               |
| 07/29/20<br>@17:58:32 | EXPOS  |   |        | HM4 SS2364 Hydrocarbons/Paints/Solvents, HAZMAT RAIL  |
| 07/29/20<br>@18:01:26 | MISC   |   |        | RM50 ,#F20287870 RMFAC {403 E HATCHER RD ,PHX} [FS 7]   |
| 07/29/20<br>@18:03:36 | SECTOR |   | BC0161 | E232 WEST   |
| 07/29/20<br>@18:05:17 | CLEAR  |   |        | E199  |
| 07/29/20<br>@18:08:08 | CLEAR  |   | BC0161 | FB199   |
| 07/29/20<br>@18:10:00 | ONSCNE |   | NL1233 | CDC [24:51]<br>(19:00:49)   |
| 07/29/20<br>@18:10:08 | MISC   |   | BC0161 | ,C957N/HAZ MADE CONNECTIONS, HAVE EXITED, USED BACK UP LINE FOR GROSS DECON   |
| 07/29/20<br>@18:11:00 | MISC   |   | BC0161 | .HAZ/C957N—AIR? WILL NEED TO SWITCH OUT.  |
| 07/29/20<br>@18:11:16 | CLEAR  |   | BC0161 | L4  |
| 07/29/20<br>@18:11:40 | MISC   |   | BC0161 | E277 RELIEVING E284 AND WILL ASSIST W/PUMPING OPERATIONS  |
| 07/29/20<br>@18:14:52 | EXPOS  |   |        | L4 FS5083 UR5173 RX7356 HA1033 Other, CYCLOHEXANONE LEAK AND RAIL ROAD TIES LUMBER FIRE   |
| 07/29/20<br>@18:15:03 | MISC   |   | BC0161 | ,C957N/HAZ-TANKER THEY HAVE HERE IS 6,000 GAL, WORKING ON GETTING AN OTHER ONE TO SCENE IN CASE A SECOND IS NEEDED.             |
| 07/29/20<br>@18:15:38 | MISC   |   | BC0161 | PUMPING IS IN PROGRESS  |
| 07/29/20<br>@18:17:27 | MISC   |   | BC0161 | ,WEST/CMDSMALL FLARE UP ON RAILROAD CAR W/LUMBER. ABLE TO HANDLE? AFFIRM  |
| 07/29/20<br>@18:17:58 | MISC   |   | BC0161 | ,SQ8 WILL TAKE OVER ONDECK FOR HAZARD   |
| 07/29/20<br>@18:18:38 | MISC   |   | BC0161 | ,2ND TANKER IS NOW OS   |
| 07/29/20<br>@18:22:12 | ONSCNE |   |        | E286  |
| 07/29/20<br>@18:22:15 | MISC   |   | BC0161 | ,C957N/HAZ-PAUSED MOMENTARILY, WILL NOTIFY WHEN RESUMED   |
| 07/29/20<br>@18:23:26 | EXPOS  |   |        | E4 GG1072 CC6436 BD5076 DC6996 Other, TRAIN DERAILMENT WITH SEVERAL CHEMECALS INVOLVED  |
| 07/29/20<br>@18:24:58 | AOR    |   |        | C958F   |
| 07/29/20<br>@18:25:40 | MISC   |   | BC0161 | ,C957N/HAZ-VACUUM SEAL ON TANKER, WILL NEED TO GO BACK TO WEST SIDE TO RIGHT THE CAR LEAVING HOSES ATTACHED, NO LEAKS CURRENTLY |
|                       |        | - |        |   |

| 07/29/20<br>@18:27:25 | MISC   |  | BC0161 | ,ANY NEED FOR PROTECTION LINE/READINGS?? NEG, NO ONE OPERATING IN ARE<br>A, LEAK OBVIOUSLY STOPPED, GOOD FOAM LAYER ON IT AND ZERO READINGS                                 |
|-----------------------|--------|--|--------|---|
| 07/29/20<br>@18:28:01 | MISC   |  | BC0161 | ,CMD/HAZ-GOOD WITH CREWS ASSIGNED, WILL JUST BE REAPPLYING FOAM BLAN KET UNTIL TANKER IS UPRIGHTED  |
| 07/29/20<br>@18:31:18 | MISC   |  | BC0161 | ,EAST/CMDWEST SECT WONT BE ABLE TO MAKE ACCESS TO FLARE UP, EAST IS GOING TO ATTEMPT  |
| 07/29/20<br>@18:31:38 | MISC   |  | BC0161 | HAZ SECT IS OKAY W/EAST SECT FLOWING WATER  |
| 07/29/20<br>@18:33:45 | AOR    |  | LK8178 | C2758   |
| 07/29/20<br>@18:38:24 | MISC   |  | BC0161 | FLARE UP ON OTHER SIDE ON TOP? AFFIRM GOOD KNOCK DOWN. HAVE ANOTHER FLARE UP ON THE UNDER NEATH, UNABLE TO GET TO IT WITHOUT ENTERING HOT ZONE                              |
| 07/29/20<br>@18:38:35 | EXPOS  |  |        | E32 DR2372 WL1452 ZA7010 JR6888 ,Other,CYCLOHEXANONE  |
| 07/29/20<br>@18:39:31 | MISC   |  | BC0161 | ,D/C HOSE, CLEAN UP GUYS GOING TO PLACE SAND BAGS   |
| 07/29/20<br>@18:41:45 | MISC   |  | BC0161 | "HAZ/CMD VACUUM ON CONTAINER, LEAK STOPPED TEMPORARILY, GOING TO<br>ST ART WORKING ON WEST SIDE C957S AND SQ44 WILL BE<br>ASSISTING/MONITORING DURING UPRIGHTING OF THE CAR |
| 07/29/20<br>@18:42:19 | MISC   |  | BC0161 | ,GOING TO START FOAMING AGAIN   |
| 07/29/20<br>@18:42:49 | UPDATE |  | BC0161 | CDC   |
| 07/29/20<br>@18:42:50 | CLEAR  |  |        | E286  |
| 07/29/20<br>@18:44:59 | MISC   |  | BC0161 | CDC RESET BLINK NOTIFICATION<br>,UNK LOCATION   |
| 07/29/20<br>@18:50:16 | SECTOR |  | BC0161 | C957S WSTHAZ  |
| 07/29/20<br>@18:50:20 | SECMEM |  | BC0161 | SQ44 WSTHAZ   |
| 07/29/20<br>@18:51:47 | AOR    |  | EL2410 | BC271   |
| 07/29/20<br>@18:52:22 | MISC   |  | BC0161 | ,WEST HAS SOME KNOCKDOWN, STARTING TO HAVE SOME SMOKE PRODUCTION WOR KING ON KNOCKING THAT DOWN   |
| 07/29/20<br>@18:52:28 | DWARN  |  | EL2410 | Wam: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/29/20<br>@18:52:28 | UPDATE |  | SYSTEM | Paged: C271 C2732 TMPCHF  |
| 07/29/20<br>@18:52:28 | ASSGOS |  | EL2410 | BC271 (NLS/CAM/CMD/DTS/SAF/TMP/XTC)   |
| 07/29/20<br>@18:52:31 | CMDONS |  | EL2410 | BC271   |
| 07/29/20<br>@18:52:50 | EXPOS  |  |        | LT273 DG7004 SJ6389 MM4006 BB1506 LHydrocarbons/Paints/Solvents,STAGED.GOT SMOKE EXPOSURE   |
| 07/29/20<br>@18:53:34 | AOR    |  | EL2410 | BC271   |
| 07/29/20<br>@18:54:01 | ASSGOS |  | EL2410 | BC271 (NLS/CAM/CMD/DTS/SAF/TMP/XTC)   |
| 07/29/20<br>@18:54:01 | DWARN  |  | EL2410 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@18:54:01 | UPDATE |  | SYSTEM | Paged: C271 C2732 TMPCHF  |

| 07/29/20<br>@18:54:03 | CMDONS |  | EL2410 | BC271  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@18:54:53 | MISC   |  | BC0161 | EAST HAS D/C'D HOSE LINE   |
| 07/29/20<br>@18:55:15 | AIQ    |  |        | E61  |
| 07/29/20<br>@18:56:59 | AOR    |  |        | BC5  |
| 07/29/20<br>@19:03:04 | ENROUT |  |        | E277 CODE 2  |
| 07/29/20<br>@19:03:06 | ONSCNE |  |        | E277 [12:46]*  |
| 07/29/20<br>@19:07:01 | SECTOR |  | OZ1226 | E273 EVAC  |
| 07/29/20<br>@19:07:44 | AOR    |  |        | E604   |
| 07/29/20<br>@19:07:52 | MISC   |  | BC0161 | , WORKING ON RELIEF CREWS, E284 AND SQ8 WILL BE GOING HOME                                   |
| 07/29/20<br>@19:08:43 | SPECL  |  | KT8933 | AHT AHE AHT AHE<br>,2 HAZ UNITS PER CMD ON A2  |
| 07/29/20<br>@19:08:48 | SUGG   |  | RWUNIT | DS35 A7: E4+{ 12:37} HM258{ 23:54} E258+{ 23:55}? HM41{ 28:05} E41+{ 28:05}                  |
| 07/29/20<br>@19:09:27 | HOLD   |  | HS7803 | Special Call   |
| 07/29/20<br>@19:10:08 | SUGG   |  | RWUNIT | DS35 A7: E4+{ 12:37} E205+{ 17:24}? HM258{ 23:54} E258+{ 23:55}?                             |
| 07/29/20<br>@19:10:11 | RELREQ |  | HS7803 | ALL  |
| 07/29/20<br>@19:10:19 | ADDREQ |  | HS7803 | E183 HM183 E41 HM41  |
| 07/29/20<br>@19:10:19 | SUGG   |  | RWUNIT | DS35 A7: E41+{ 28:05} HM41{ 28:05} E183+{ 29:58} HM183{ 29:58}                               |
| 07/29/20<br>@19:10:27 | ASSG   |  | HS7803 | E41 [25.3] (ALS/AHC/AHT/CAM/CBF/CSU/ENG/MPW/PMP/TOX/XPE/CAF) #GS6015 #LJ5921 #NB6805 #DM2791 |
| 07/29/20<br>@19:10:27 | ASSG   |  | HS7803 | HM41 [25.3] (NLS/AHE/XPH)  |
| 07/29/20<br>@19:10:27 | ASSG   |  | HS7803 | E183 [28.2] (ALS/AHT/CAM/CSU/ENG/MPW/PMP/SNK) #FD8054 #TL7471 #HM0163 #RS8299                |
| 07/29/20<br>@19:10:27 | ASSG   |  | HS7803 | HM183 [28.2] (NLS/AHE/UAC) #FD8054 #TL7471 #HM0163 #RS8299                                   |
| 07/29/20<br>@19:10:27 | UPDATE |  | SYSTEM | Paged: E183  |
| 07/29/20<br>@19:10:27 | UPDATE |  | SYSTEM | Paged: C1899   |
| 07/29/20<br>@19:11:51 | ENROUT |  |        | E183 [01:24] CODE 3  |
| 07/29/20<br>@19:12:04 | UPDATE |  | BC0161 | E41  |
| 07/29/20<br>@19:12:06 | UPDATE |  | BC0161 | HM41   |
| 07/29/20<br>@19:12:19 | ENROUT |  |        | E41 [01:52] CODE 3   |

| 07/29/20 @19:13:05  07/29/20 @19:13:18  07/29/20 @19:13:18  07/29/20 @19:18:29  07/29/20 @19:25:02  07/29/20 @19:25:23  07/29/20 @19:27:38  07/29/20 @19:36:01  07/29/20 @19:36:01  07/29/20 @19:37:45   | JT JT ED NE | BC0161<br>NL1233 | HM41 [02:38] CODE 3  HM183 [02:51] CODE 3  C2700   |
|--|-------------|------------------|--|
| @19:13:05 ENROU   07/29/20  @19:13:18   07/29/20  @19:18:29   07/29/20  @19:25:02   07/29/20  @19:25:23   07/29/20  @19:27:38   07/29/20  @19:37:45   07/29/20 | IT ED       | NL1233           | HM183 [02:51] CODE 3 C2700   |
| @19:13:18 ENROU  07/29/20 @19:18:29 AOR  07/29/20 @19:25:02 STAGEI  07/29/20 @19:25:38 MISC  07/29/20 @19:32:40 SECCLE  07/29/20 @19:36:01 SECTOE  07/29/20 @19:37:45 MISC  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45   | ED NE       | NL1233           | C2700  |
| @19:18:29 AOR  07/29/20 @19:25:02 STAGEI  07/29/20 @19:25:23 ONSCN  07/29/20 @19:27:38 MISC  07/29/20 @19:32:40 SECCLE  07/29/20 @19:36:01 SECTOR  07/29/20 @19:37:45 MISC  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45   | NE          | NL1233           |  |
| @19:25:02 STAGES 07/29/20 @19:25:23 ONSCN 07/29/20 @19:27:38 MISC 07/29/20 @19:32:40 SECCLE 07/29/20 @19:36:01 SECTOR 07/29/20 @19:37:45 MISC 07/29/20 @19:37:45 MISC 07/29/20 @19:37:45 OT/29/20 @19:37:45 OT/29/20 @19:37:45 OT/29/20 @19:37:45 OT/29/20 @19:37:45 OT/29/20 ACR  | NE          |                  | DUIA   |
| @19:25:23 ONSCN.  07/29/20 @19:27:38 MISC  07/29/20 @19:32:40 SECCLE  07/29/20 @19:36:01 SECTOR  07/29/20 @19:37:45 MISC  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45  07/29/20 @19:37:45   |             |                  | RH101  |
| @19:27:38 MISC 07/29/20 @19:32:40 SECCLE 07/29/20 @19:36:01 SECTOR 07/29/20 @19:37:45 MISC 07/29/20 @19:37:45 MISC 07/29/20 @19:37:45 MISC   | R           |                  | RH101  |
| @19:32:40 SECCLE  07/29/20 @19:36:01 SECTOR  07/29/20 @19:37:45 MISC  07/29/20 @19:37:45  07/29/20 MISC  07/29/20 MISC  07/29/20 ACR   | R           | BC0161           | GETTING READY TO UPRIGHT RAIL CAR  |
| @19:36:01 SECTOR  07/29/20 MISC  07/29/20 MISC  07/29/20 MISC  07/29/20 MISC  07/29/20 AOP   |             | BC0161           | RH101 NORTH  |
| @19:37:45 MISC<br>07/29/20<br>@19:37:45 MISC<br>07/29/20<br>@19:37:45 MISC<br>07/29/20 AOP   | R           | BC0161           | E273 EAST  |
| @19:37:45 MISC<br>07/29/20<br>@19:37:45 MISC<br>07/29/20 AOR   |             | BC0161           | ,G LOT THIS AM. WONDERING HOW TO COORDINATE TO GET HIS CALL. ADVISED HIM SOMEONE ON SCENE WOULD BE CALLING SHORTLY |
| @19:37:45 MISC   |             | BC0161           | BLACK SUBURA OUTBACK IN "SHUT DOWN" PARKIN   |
|  |             | BC0161           | ,07/29/20 19:37:24 Message To: #7000 TRO From: DS53  |
|  |             | MESCAD           | EDC  |
| 07/29/20<br>@19:44:11 ONSCN  | Æ           |                  | HM41 [33:44]   |
| 07/29/20<br>@19:51:07 ONSCN.   | TE          | BC0161           | E41 [40:40]  |
| 07/29/20<br>@19:51:16 ONSCN.   | IE.         | BC0161           | HM183 [40:49]  |
| 07/29/20<br>@19:51:16 ONSCN.   | TE .        | BC0161           | E183 [40:49]   |
| 07/29/20<br>@20:08:29 MISC   |             | BC0161           | ,RAIL CAR UPRIGHTED, LEAK SECURED  |
| 07/29/20<br>@20:08:46 ENROU  | JT          |                  | CRV201 CODE 3  |
| 07/29/20<br>@20:09:00 MILE   | LS          | BC0161           | (LS )<br>,PER HAZ SECT, RAILCAR IS UPRIGHT   |
| 07/29/20<br>@20:09:00 MILE   | UC          | BC0161           | (UC)<br>(20:21:07)   |
| 07/29/20<br>@20:09:16 ONSCN  | NE          | BC0161           | CRV201 [13:53]*  |
| 07/29/20<br>@20:12:25 CLEAR  | Ł           |                  | sQ8  |
| 07/29/20<br>@20:14:25 MISC   |             | BC0161           | ,RELEASING E277 E272 HM272   |
| 07/29/20<br>@20:16:22 CLEAR  | t           |                  | E284   |
| 07/29/20<br>@20:18:16 CLEAR  |             |                  | HM284  |
| 07/29/20<br>@20:18:39 AIQ  |             |                  |  |
| 07/29/20<br>@20:21:07  |             | BC0161           | RM50   |

| 07/29/20<br>@20:34:49 | CLEAR  |     |        | HM272   |
|-----------------------|--------|-----|--------|---|
| 07/29/20<br>@20:39:25 | CANONS |     |        | M276  |
| 07/29/20<br>@20:42:20 | CLEAR  |     |        | E277  |
| 07/29/20<br>@20:52:17 | AOR    |     |        | SO1   |
| 07/29/20<br>@20:53:12 | MISC   |     | RN1230 | ,SQ44/HAZ-CLEARING SPOT ON WEST SIDE OF CAR ON BRIDGE, CRANE IN TO LIFT THAT OVER AND PUT ON OTHER SIDE, 1 HR OUT   |
| 07/29/20<br>@20:54:10 | MISC   |     | RN1230 | ,C957S/HAZ- ANOTHER RAIL CAR THAT STILL ON THE GROUND, JSOUTH OF,<br>ANOTHER ONE THEY WILL DRAG   |
| 07/29/20<br>@20:54:45 | CLEAR  |     |        | E272  |
| 07/29/20<br>@21:04:50 | CLEAR  |     |        | E41   |
| 07/29/20<br>@21:05:11 | RADINF |     | KB5076 | Radio Info: STAY AWAY FROM ANY DERAILED CARS  "LEVEL 2 STG RIO SALADO/MILL-CH A2> STAY AWAY FROM ANY DERAILED CARS  |
| 07/29/20<br>@21:05:12 | MISC   |     | RN1230 | ,FLARE UPS ON PALLETS NEAR EAST SECTOR  |
| 07/29/20<br>@21:05:13 | CLEAR  |     |        | E183  |
| 07/29/20<br>@21:06:02 | MISC   |     | RN1230 | FIRE WATCH AT 2230  |
| 07/29/20<br>@21:06:48 | AOR    |     |        | U277  |
| 07/29/20<br>@21:08:40 | MISC   |     | KB5076 | ,2 HOUR FIRE CHECKS BEGIN AT 2230 ALTERNATE BETWEEN TEMPE STATIONS PER CMD  |
| 07/29/20<br>@21:09:22 | CHANGE |     | KB5076 | TXT1: -> DDD DO NOT CLOSE WITHOUT CMD OK  |
| 07/29/20<br>@21:09:31 | CHANGE |     | KB5076 | TXT1: DDD DO NOT CLOSE WITHOUT CMD OK> DO NOT CLOSE WITHOUT CMD OK  |
| 07/29/20<br>@21:10:26 | CHANGE |     | RN1230 | TXT1: DO NOT CLOSE WITHOUT CMD OK> DDD DO NOT CLOSE WITHOUT CMD OK  |
| 07/29/20<br>@21:13:16 | CLEAR  |     |        | HM183   |
| 07/29/20<br>@21:13:49 | CLEAR  |     |        | E273  |
| 07/29/20<br>@21:13:51 | AOR    |     |        | BC2   |
| 07/29/20<br>@21:13:53 | ASSGOS |     | KB5076 | TRUCKS (NLS)  |
| 07/29/20<br>@21:13:53 | DWARN  |     | KB5076 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@21:13:57 | MISC   |     | RN1230 | PLAN WITH HAZARD AND OTHER PARTIES OS TO STOP OPS FOR THE EVEN<br>ING, ALL UNITS GOING AVAIL AND WILL HAVE FIRE WATCH STARTING AT 2230<br>AND GOING EVERY 2 HOURS               |
| 07/29/20<br>@21:13:59 | AOR    |     |        | CDC   |
| 07/29/20<br>@21:14:09 | CHANGE |     | RN1230 | TXT1: DDD DO NOT CLOSE WITHOUT CMD OK -> DDD DO NOT CLOSE W/O BRIDGE OK   |
| 07/29/20<br>@21:14:40 | MISC   |     | RN1230 | CALL IS GOING TO STAY OPEN THROUGHOUT THE NIGHT AND THE FIRE WATCHING WILL JUST HAVE A UNIT SC'D TO THIS ORIGINAL CALL, NO NEW ACTIVITIES OR LATERS PUT IN FOR THE FIRE WATCHES |
| 07/29/20<br>@21:15:34 | MILE   | XCM | RN1230 | (XCM)   |
| 07/29/20<br>@21:17:59 | CLEAR  |     |        | RH101   |
|                       |        | -   | - 6    |   |

| 07/29/20<br>@21:27:19 | AOR    |  |        | BC1  |
|-----------------------|--------|--|--------|--|
| 07/29/20<br>@21:33:53 | AIQ    |  |        | HM41   |
| 07/29/20<br>@21:37:53 | CLEAR  |  |        | BC271  |
| 07/29/20<br>@21:45:17 | CLEAR  |  |        | E232   |
| 07/29/20<br>@21:49:10 | AIQ    |  |        | C957N  |
| 07/29/20<br>@21:51:57 | AOR    |  |        | C957S  |
| 07/29/20<br>@21:57:49 | AIQ    |  | KB5076 | C271   |
| 07/29/20<br>@22:00:01 | AIQ    |  | KB5076 | FRBD07   |
| 07/29/20<br>@22:00:35 | AIQ    |  | KB5076 | RH1  |
| 07/29/20<br>@22:01:22 | AIQ    |  | KB5076 | C272   |
| 07/29/20<br>@22:02:00 | CROSS  |  | AR9590 | #F20288163   |
| 07/29/20<br>@22:02:03 | AIQ    |  | KB5076 | C2751  |
| 07/29/20<br>@22:03:12 | CLEAR  |  |        | SQ44   |
| 07/29/20<br>@22:03:33 | AOR    |  | MESCAD | CRV201   |
| 07/29/20<br>@22:04:05 | EXPOS  |  |        | SQ44 HW1087 KS2881 NA6893 NG5556 BC2015 Other,RAILROAD TIES/ CREOSOTE, CYCLOHEANONE FUMES        |
| 07/29/20<br>@22:11:12 | AIQ    |  | KB5076 | MESCRV   |
| 07/29/20<br>@22:18:44 | AIQ    |  | KB5076 | DPS271   |
| 07/29/20<br>@22:27:52 | ASSGOS |  | KB5076 | E276 (ALS/CAM/CBF/CSU/ENG/MPW/PMP)  #WB7366  #CJ6857  #MJ1828  #MD1970  FOR SCHEDULED FIRE CHECK |
| 07/29/20<br>@22:27:52 | DWARN  |  | KB5076 | Wam: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/29/20<br>@23:34:27 | AOR    |  |        | E276   |
| 07/30/20<br>@00:31:06 | SPECL  |  | SB8180 | E273<br>,CK FIRE OUT   |
| 07/30/20<br>@00:31:08 | SUGG   |  | RWUNIT | DS35 A7: E273+{ 7:27}  |
| 07/30/20<br>@00:31:09 | ASSG   |  | WG7797 | E273 [05.1] (ALS/CAM/CBF/CSU/ENG/MPW/PMP)  #PD6696  #HA2635  #JA1384  #SJ6389                    |
| 07/30/20<br>@00:31:09 | UPDATE |  | SYSTEM | Paged: E273  |
| 07/30/20<br>@00:32:27 | UPDATE |  | НЈ1823 | E273   |

| 07/30/20<br>@00:32:48 | ENROUT |  |        | E273 [01:39] CODE 2  |
|-----------------------|--------|--|--------|--|
| 07/30/20<br>@00:48:48 | ONSCNE |  |        | E273 [17:39]   |
| 07/30/20<br>@01:20:59 | MISC   |  | НЈ1823 | ALL GATES LOCKED COMING IN AND GOING FROM SCENE GATE CODE 2700   |
| 07/30/20<br>@01:29:34 | CLEAR  |  |        | E273   |
| 07/30/20<br>@01:36:52 | SPECL  |  | RC7599 | E271/C3<br>,UPRR REP SAYS A TRAIN CAR STARTING ON FIRE AGAIN   |
| 07/30/20<br>@01:36:56 | SUGG   |  | RWUNIT | DS38 A7: E271+{ 3:21}  |
| 07/30/20<br>@01:36:59 | ASSG   |  | RT8455 | E271 [02.2] CODE 3 (ALS/CAM/CBF/CSU/ENG/FAN/MPW/PMP)  #PS7282  #BA0323  #KM1784  #MA1972                               |
| 07/30/20<br>@01:36:59 | UPDATE |  | SYSTEM | Paged: E271  |
| 07/30/20<br>@01:37:41 | ENROUT |  |        | E271 [00:42] CODE 3  |
| 07/30/20<br>@01:42:00 | MISC   |  | НЈ1823 | UPRR REPS ON SCENE REPORTING A TRAIN CAR STARTING ON FIRE AGAIN  |
| 07/30/20<br>@01:42;00 | MISC   |  | НЈ1823 | _07/30/20 01:41:45 Message To: #7000 TRO From: DS31  |
| 07/30/20<br>@01:48:03 | MISC   |  | НЛ1823 | E271 RESET BLINK NOTIFICATION<br>,SR   |
| 07/30/20<br>@01:48:23 | ONSCNE |  |        | E271 [11:24]   |
| 07/30/20<br>@01:55:50 | MISC   |  | HJ1823 | ,E271/ALM,OS JUST A SMOLDER RAIL CAR NO ACTIVE FIRE, HIT HOT SPOTS   |
| 07/30/20<br>@02:36:55 | MISC   |  | HJ1823 | ,E271/ALM, HIT ALL HOTSPOTS, GOING AVAIL   |
| 07/30/20<br>@02:44:30 | AOR    |  |        | E271   |
| 07/30/20<br>@02:49:06 | EXPOS  |  |        | E271 PS7282 POPATIA, SCOTT BA0323 KM1784 MA1972 Other, FIRE WATCH. HIT HOT SPOTS ON RAIL CAR WITH STACKS OF WOOD ON IT |
| 07/30/20<br>@03:02:18 | SPECL  |  | SB8180 | E275   |
| 07/30/20<br>@03:02:19 | SUGG   |  | RWUNIT | DS38 A7: E275+{ 3:42}  |
| 07/30/20<br>@03:02:35 | ASSG   |  | AR9590 | E275 [02.1] (ALS/CAM/CBF/CSU/ENG/MPW/PMP)<br>#TH5203<br>#WC1385<br>#HZ0327<br>#HD9259                                  |
| 07/30/20<br>@03:02:35 | UPDATE |  | SYSTEM | Paged: E275  |
| 07/30/20<br>@03:04:01 | UPDATE |  | НЛ1823 | E275   |
| 07/30/20<br>@03:04:44 | ENROUT |  |        | E275 [02:09] CODE 2  |
| 07/30/20<br>@03:07:52 | MISC   |  | НЈ1823 | _07/30/20 03:07:24 Message To: #7000 TRO From: DS45  |
| 07/30/20<br>@03:07:52 | MISC   |  | НЈ1823 | ,775-526-9865 ADVISED FLAMES SEEN IN SAME STOP AS EARLIER ON RAILROAD B5   |
| 07/30/20<br>@03:07:52 | MISC   |  | НЈ1823 | RIDGE ACCESSIBLE FROM SHORE.   |

| 07/30/20<br>@03:11:05 | ONSCNE |  |        | E275 [08:30]  |
|-----------------------|--------|--|--------|---|
| 07/30/20<br>@04:03:50 | AOR    |  |        | E275  |
| 07/30/20<br>@05:30:35 | SPECL  |  | BE0160 | E274  |
| 07/30/20<br>@05:30:39 | SUGG   |  | RWUNIT | DS35 A7: E274+{ 9:20}   |
| 07/30/20<br>@05:30:40 | ASSG   |  | WG7797 | E274 [05.6] (ALS/CAM/CBF/CSU/ENG/MPW/PMP) #SM0324 #FP3097 #DJ0107 #BJ8536   |
| 07/30/20<br>@05:30:40 | UPDATE |  | SYSTEM | Paged: E274   |
| 07/30/20<br>@05:34:38 | ENROUT |  | RT0201 | E274 [03:58]  |
| 07/30/20<br>@05:37:50 | ENROUT |  |        | E274 CODE 2   |
| 07/30/20<br>@05:53:54 | ONSCNE |  |        | E274 [23:14]  |
| 07/30/20<br>@06:57:53 | DWARN  |  | НЈ1823 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/30/20<br>@06:57:53 | ASSGOS |  | НЈ1823 | C278 (NLS/DTS)<br>#AM0040   |
| 07/30/20<br>@06:58:01 | DWARN  |  | HJ1823 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/30/20<br>@06:58:01 | UPDATE |  | SYSTEM | Paged: MESNOT   |
| 07/30/20<br>@06:58:01 | ASSGOS |  | HJ1823 | CRV201 (NLS)  |
| 07/30/20<br>@07:00:41 | MISC   |  | НЈ1823 | ,C278CLLD TO DISPATCH CRV201, CRV201 WAS ALREADY THERE. DID NOT CONFIRM WITH C278 IF HE NEEDED TO SHOW OS, NO ANSWER AT CELL PHONE CB ADDED OS PER SUPV |
| 07/30/20<br>@07:13:32 | AOR    |  |        | E274  |
| 07/30/20<br>@07:17:11 | SPECL  |  | PM2241 | ENG<br>,FLARE UP PER PD ON SCENE  |
| 07/30/20<br>@07:17:14 | SUGG   |  | RWUNIT | DS38 A7: LT276+{ :41}   |
| 07/30/20<br>@07:17:24 | UPDATE |  | SYSTEM | Paged: L276   |
| 07/30/20<br>@07:17:24 | ASSG   |  | BE0160 | LT276 [00.1] (ALS/CAM/CSU/DIV/ENG/EXT/FAN/HEX/LAD/MPW/PMP/TRT/XTL) #DJ6990 #BJ7835 #MP0325 #SK1175  |
| 07/30/20<br>@07:17:52 | ENROUT |  |        | LT276 [00:28] CODE 2  |
| 07/30/20<br>@07:19:27 | RECALL |  | LS5764 | LT276 .PER C278   |
| 07/30/20<br>@07:19:34 | AOR    |  |        | LT276   |
| 07/30/20<br>@07:21:06 | MISC   |  | LS5764 | ,HAVE LUMBER THAT WILL BE SMOLDERING ALL DAY, WELL CONTAINED, NO EXP, IF PD CALLS FOR FLAREUPS CAN DISREGARD. THEY HAVE IT HANDLED                      |
| 07/30/20<br>@07:22:26 | MISC   |  | LS5764 | .WILL HAVE PD MEET YOU AT COMMAND VAN   |
| 07/30/20<br>@07:22:26 | MISC   |  | LS5764 | ,07/30/20 07:20:40 Message To: #7000 TRO From: DS47   |
| 07/30/20              | MISC   |  | LS5764 | ,C278 TRANSITIONING TO CRV201   |

| @07:23:18             |        |  |        |   |
|-----------------------|--------|--|--------|---|
| 07/30/20<br>@07:37:55 | MISC   |  | LS5764 | ,LUMBER CAR ON BRIDGE ON FIRE AGAIN.  |
| 07/30/20<br>@07:38:01 | CMDONS |  | LS5764 | C278  |
| 07/30/20<br>@07:38:16 | SPECL  |  | LS5764 | ENG<br>"WEST SIDE RAIL BRIDGE ACCESS RIO SOLADO   |
| 07/30/20<br>@07:38:23 | SUGG   |  | RWUNIT | DS38 A7: E276+{ :29}  |
| 07/30/20<br>@07:38:32 | UPDATE |  | SYSTEM | Paged: E276   |
| 07/30/20<br>@07:38:32 | ASSG   |  | BE0160 | E276 [00.2] (ALS/CAM/CBF/CSU/ENG/MPW/PMP)<br>#WB7366<br>#CJ6857<br>#MJ1828<br>#MD1970   |
| 07/30/20<br>@07:38:47 | ENROUT |  |        | E276 [00:15] CODE 3   |
| 07/30/20<br>@07:40:40 | ISR    |  | LS5764 | ,E276 MADE ACCESS FROM RIO SOLADO, LUMBER CAR ON BRIDGE ON FIRE AGAIN ON THE WEST SIDE RAIL.  |
| 07/30/20<br>@07:40:54 | MISC   |  | LS5764 | ,E276 PLEASE ACCESS FROM THE WEST ON RIO SALADO.  |
| 07/30/20<br>@07:40:54 | MISC   |  | LS5764 | _07/30/20 07:39:28 Message To: #000 TRO From: DS34  |
| 07/30/20<br>@07:42:47 | MISC   |  | LS5764 | ,CMD-E276TIGHTLY PACKED LUMBER ON 2 RAIL CARS. SOUTH RAIL CAR, NEED TO ACCESS FROM WEST, HAVE COUPLE PLUGS CAN USE.   |
| 07/30/20<br>@07:46:13 | ONSCNE |  |        | E276 [07:41]  |
| 07/30/20<br>@07:50:27 | MISC   |  | LS5764 | ,GOT THE HOT SPOT OUT, GOING TO GET EMBERS OUT ON THIS SIDE.  |
| 07/30/20<br>@07:53:56 | MISC   |  | LS5764 | E276-CMDANY CONCERN WITH WATER RUNNING OFF. ENVIRONMENTAL COMP HAS REQUESTED WE LET THEM KNOW ANYTIME WE FLOW WATER AND THEY ARE AWARE, THINK THIS WILL BE A CHRONIC ISSUE DUE TO HOW TIGHTLY LUMBER IS PACKED, PER CMD |
| 07/30/20<br>@07:54:24 | MISC   |  | LS5764 | ,E276-CMD. GOING TO MOVE OUR LINE CLOSER FOR BETTER ANGLE, STILL AT A SAFE LOCATION   |
| 07/30/20<br>@07:56:39 | ENROUT |  | MESCAD | CRV201  |
| 07/30/20<br>@07:56:44 | ONSCNE |  | MESCAD | CRV201 [58:43]  |
| 07/30/20<br>@07:56:50 | MISC   |  | LS5764 | "E276-CMDIF THIS IS CHRONIC ISSUE, SHOULD WE LEAVE OUR HOSE SET UP AND GET WITH SUPPORT SERVICES TO SUPPLY ADD'L LINECMD AFFIRM, LET ME CHECK WITH SUPPORT SERVICES TO MAKE SURE THEY HAVE ENOUGH SUPPLY LINE           |
| 07/30/20<br>@08:02:09 | MISC   |  | LS5764 | ,CMD-E276SUPPLY ENROUTE TO YOUR LOCATION, GONNA LOAD IT UP AND BRING TO YOUCOPY, HIT THAT BUNDLE PRETTY GOOD, GONNA SIT AND MAKE SURE NO OTHER FLARE UP. WILL WAIT FOR SUPPORT SERVICES                                 |
| 07/30/20<br>@08:14:51 | MISC   |  | LS5764 | ,E276-CMDLOOKS LIKE BUNKS ARE MOSTLY UNDER CONTROL, BUNK IN MIDDLE STARTING TO SMOLDER.   |
| 07/30/20<br>@08:16:17 | MISC   |  | LS5764 | "CMD-E276IS CAR YOU WERE SPRAYING ON GROUND OR BRIDGE?ON BRIDGE,<br>OTHER CAR SMOLDERING IS REALLY LIGHT SMOKE.   |
| 07/30/20<br>@08:30:30 | MISC   |  | LS5764 | ,C2701-CMD. INVESTIGATOR TEAM MAKING WAY DOWN TO WEST SIDE OF SCENE TO BEGIN INVESTIGATION  |
| 07/30/20<br>@08:31:05 | ASSGOS |  | LS5764 | C2701 (NLS)<br>#SB9995  |
| 07/30/20<br>@08:31:05 | DWARN  |  | LS5764 | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/30/20<br>@08:37:05 | MISC   |  | LS5764 | SUPPORT SERVICES ENROUTE WITH SUPPLY LINE TO YOU E276   |
| 07/30/20              | SPECL  |  | LS5764 | TMPP  |

| @08:38:00             |        |  |        | FOR PEDESTRIANS ENTERING THE SCENE  |
|-----------------------|--------|--|--------|---|
| 07/30/20<br>@08:38:00 | ASSG   |  |        | TMPP07 (NLS)  |
| 07/30/20<br>@08:38:00 | DWARN  |  |        | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/30/20<br>@08:40:01 | ENROUT |  | PM2241 | TMPP07 [02:01]  |
| 07/30/20<br>@08:40:37 | MISC   |  | LS5764 | <sub>2</sub> 07/30/20 08:40:14 Message To: #7000 TRO From: DS47   |
| 07/30/20<br>@08:40:37 | MISC   |  | LS5764 | .PD SENDING UNIT'S OVER   |
| 07/30/20<br>@09:07:27 | MISC   |  | LS5764 | ,CMD-E276DID SUPPORT MAKE CONTACTAFFIRM HAVE ALL THE HOSE ON OUR TRUCK, HOOKING UP 1 3/4 THEN WILL LOOK AT NORTH SIDE |
| 07/30/20<br>@09:28:13 | CMDONS |  |        | E276  |
| 07/30/20<br>@10:35:55 | AIQ    |  | SM6939 | C2701   |
| 07/30/20<br>@10:38:24 | ASSGER |  |        | SO1 CODE 3 (NLS/LWV)<br>#SJ1351   |
| 07/30/20<br>@10:38:24 | DWARN  |  |        | Warn: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL   |
| 07/30/20<br>@10:38:27 | ONSCNE |  |        | SO1 [00:03]   |
| 07/30/20<br>@11:00:26 | AOR    |  |        | E276  |
| 07/30/20<br>@12:02:25 | MISC   |  | PK1050 | .07/30/20 12:02:16 Message To: #7000 TRO From: DS49   |
| 07/30/20<br>@12:02:25 | MISC   |  | PK1050 | ,TMP PD ADVISED OF BIKES GOING THROUGH SCENE, SENDING TWO UNITS RIGHT N   |
| 07/30/20<br>@12:02:25 | MISC   |  | PK1050 | .ow   |
| 07/30/20<br>@12:25:33 | MISC   |  | PK1050 | ,07/30/20 12:25:19 Message To: DS36 From: C2700   |
| 07/30/20<br>@12:25:33 | MISC   |  | PK1050 | ,PLEASE SHOW C2701 ON SCENE OF THE DERAILMENT CALL. AND LEAVE C2700 AVAILABLE. THANK YOU.                             |
| 07/30/20<br>@12:25:49 | ASSGOS |  | PK1050 | C2701 (NLS)<br>#SB9995  |
| 07/30/20<br>@12:25:49 | DWARN  |  | PK1050 | Wam: REHAB<br>\$** ACTIVATE PHOENIX ALL CALL  |
| 07/30/20<br>@13:11:05 | CMDONS |  | DB0095 | SOI SOI   |
| 07/30/20<br>@13:12:00 | SPECL  |  | DB0095 | E272/C2 HM272/C2 C957S/C2 BC2/C2  |
| 07/30/20<br>@13:12:01 | SUGG   |  | RWUNIT | DS35 A7: HM272 { 4:53} E272+ { 4:53} C957S { 8:19} BC2 { 8:56} C957N[ 25:49]  |
| 07/30/20<br>@13:12:56 | RELREQ |  | DJ7802 | C957N   |
| 07/30/20<br>@13:12:59 | ASSG   |  | DJ7802 | E272 [02.2] CODE 2 (ALS/AHC/AHT/CAM/CBF/CSU/ENG/EXT/MPW/PMP/XTE) #RJ9606 #AG7002 #JK0913 #SB0613                      |
| 07/30/20<br>@13:12:59 | ASSG   |  | DJ7802 | HM272 [02.2] CODE 2 (NLS/AHE/WT8/XTH)   |
| 07/30/20<br>@13:12:59 | ASSG   |  | DJ7802 | BC2 [07.0] CODE 2 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG/SOP/SOS/XPC/SAF) #SS2973 #PC2884                           |
| 07/30/20<br>@13:12:59 | UPDATE |  | SYSTEM | Paged: BC2C E5 SO1 BC2AF BC2CF C957C E8 C957 PEOPD1 C957ND C957SC   |

| 07/30/20<br>@13:12:59 | UPDATE |   | SYSTEM | Paged: E272 C957S   |
|-----------------------|--------|---|--------|---|
| 07/30/20<br>@13:12:59 | ASSG   |   | DJ7802 | C957S [07.0] CODE 2 (NLS/LWV/NBC/PSO/SOG/SOP/SOS)<br>#TT1401                                      |
| 07/30/20<br>@13:13:09 | ENROUT |   |        | C957S [00:10] CODE 3  |
| 07/30/20<br>@13:13:11 | ENROUT |   |        | C957S CODE 2  |
| 07/30/20<br>@13:14:08 | UPDATE |   | PK1050 | HM272   |
| 07/30/20<br>@13:14:09 | UPDATE |   | PK1050 | E272  |
| 07/30/20<br>@13:14:14 | MISC   |   | PK1050 | ,07/30/20 13:14:05 Message To: #7000 TRO From: DS31   |
| 07/30/20<br>@13:14:14 | MISC   |   | PK1050 | ,CMD POST IS ON THE EAST SIDE OF THE INCIDENTCMD ASKS YOU RESPOND THE                             |
| 07/30/20<br>@13:14:14 | MISC   |   | PK1050 | ,RE   |
| 07/30/20<br>@13:14:18 | UPDATE |   | PK1050 | BC2   |
| 07/30/20<br>@13:14:36 | ENROUT |   |        | E272 [01:37] CODE 2   |
| 07/30/20<br>@13:15:07 | ENROUT |   |        | BC2 [02:08] CODE 3  |
| 07/30/20<br>@13:15:12 | UPDATE |   | PK1050 | HM272   |
| 07/30/20<br>@13:15:13 | ENROUT |   |        | HM272 [02:14] CODE 2  |
| 07/30/20<br>@13:30:38 | MISC   |   | PK1050 | E272 RESET BLINK NOTIFICATION ""  |
| 07/30/20<br>@13:30:46 | MISC   |   | PK1050 | HM272 RESET BLINK NOTIFICATION  |
| 07/30/20<br>@13:32:52 | ONSCNE |   |        | E272 [19:53]  |
| 07/30/20<br>@13:33:22 | ONSCNE |   |        | HM272 [20:23]   |
| 07/30/20<br>@13:34:20 | ONSCNE |   |        | BC2 [21:21]   |
| 07/30/20<br>@13:35:11 | ONSCNE |   | PK1050 | C957S [22:12]   |
| 07/30/20<br>@14:28:15 | ASSGOS |   | SD1229 | C2704 (NLS)   |
| 07/30/20<br>@14:28:15 | DWARN  |   | SD1229 | Warn: REHAB \$** ACTIVATE PHOENIX ALL CALL  |
| 07/30/20<br>@14:28:27 | AIQ    |   | SD1229 | C2701   |
| 07/30/20<br>@14:28:30 | AIQ    |   | SD1229 | C2704   |
| 07/30/20<br>@14:30:22 | MISC   |   | PK1050 | ,C2701/CMD BOTH FIRE INVESTIGATORS HAVE DEPARTED FOR THE DAY, WILL ADVISE IF WE'RE GOING BACK OUT |
| 07/30/20<br>@15:21:28 | MISC   |   | MJ4066 | ,07/30/20 15:21:14 Message To: DS37 From: CRV201  |
| 07/30/20<br>@15:21:28 | MISC   |   | MJ4066 | _4803266378   |
| 07/30/20<br>@15:24:00 | AOR    |   |        | C957S   |
| 07/30/20<br>@15:29:16 | ENROUT |   |        | BC2 CODE 3  |
|                       |        | , |        |   |

| 07/30/20<br>@15:30:16 | AOR    |     |        | BC2   |
|-----------------------|--------|-----|--------|---|
| 07/30/20<br>@15:36:35 | EXPOS  |     |        | BC2 SS2973 PC2884 Hydrocarbons/Paints/Solvents, TRAIN DERAILMENT MULTIPLE CHEMICALS OFF GASING, ALONG WITH BURNING CREOSTE RAIL TIES                                |
| 07/30/20<br>@15:55:14 | SPECL  |     | SM6939 | E277  |
| 07/30/20<br>@15:55:15 | SUGG   |     | RWUNIT | DS35 A7: E277+{ 11:25}  |
| 07/30/20<br>@15:55:23 | ASSG   |     | TL0568 | E277 [07.8] (ALS/AHC/AHT/CAM/CBF/CSU/ENG/MPW/PMP/XTE) #PT3099 #TT2779 #AM1691 #AB1386   |
| 07/30/20<br>@15:55:23 | UPDATE |     | SYSTEM | Paged: E277   |
| 07/30/20<br>@15:56:25 | ENROUT |     |        | E277 [01:02] CODE 3   |
| 07/30/20<br>@16:00:32 | ENROUT |     |        | E277 CODE 2   |
| 07/30/20<br>@16:10:30 | AOR    |     |        | E272  |
| 07/30/20<br>@16:19:20 | ONSCNE |     |        | E277 [23:57]  |
| 07/30/20<br>@18:36:38 | AOR    |     |        | SOI SOI   |
| 07/30/20<br>@18:56:28 | MISC   |     | WA0157 | .PER DAN W/ TMP FIRE, THEY ARE BREAKING INCIDENT DOWN, UNITS WILL BE GOING AVAIL AND CMD TERM. CAN CLOSE OUT CALL WHEN UNITS GO AVAIL                               |
| 07/30/20<br>@19:14:45 | AOR    |     | MESCAD | CRV201  |
| 07/30/20<br>@19:46:51 | AOV    |     |        | E277  |
| 07/30/20<br>@19:57:06 | AIQ    |     |        | HM272   |
| 07/30/20<br>@20:00:27 | AIQ    |     | LK8178 | C278  |
| 07/30/20<br>@20:00:37 | AIQ    |     | LK8178 | TRUCK8  |
| 07/30/20<br>@20:00:40 | CLEAR  |     | LK8178 | DEQ000  |
| 07/30/20<br>@20:00:40 | CLEAR  | CLR | LK8178 | TMPP07  |
| 07/30/20<br>@20:00:40 | CLOSE  |     | LK8178 |   |
| 07/30/20<br>@20:00:40 | EPREM  |     | LK8178 | Premise Warning created, * RECENT WORKING INCIDENT AT THIS LOCATION.  !!!!!!!!!!!!!!!!!! NOTIFY MEMBER OF AHQ MANAGEMENT TEAM.  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! |
| 07/30/20<br>@20:00:40 | CLEAR  |     | LK8178 | TMPP04  |
| 07/30/20<br>@20:00:40 | CLEAR  |     | LK8178 | UPRR00  |
| 07/31/20<br>@01:21:54 | CROSS  |     | BA6927 | #F20289629  |
| 07/31/20<br>@04:44:10 | CROSS  |     | BA6927 | #F20289732  |
| 07/31/20<br>@06:17:59 | EXPOS  |     |        | BC271 CK8436 WJ5072 CHEMICALS AND TREATED LUMBER FOR RR   |

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Exhibit 6. Jurisdictional Law Enforcement Agency - Timeline of Response Activities<sup>1</sup>

Notes of this Exhibit -

- [1] As the emergency services response to the incident was substantially stabilized (the fire was suppressed, and the scene was deemed under control), the Timeline document presented in this Exhibit was truncated at page 43 (i.e., at approximately 4:00 p.m., on the first day of the emergency services response), rather than include the entire Timeline document that comprised 263 pages, which addressed the emergency services response activities for the entire duration at the scene (i.e., nearly midnight, on August 3).
- [2] Personally Identifiable Information (PII) (e.g., names of individuals, personal telephone numbers, etc.) cited in the received documentation has been redacted for considerations of privacy.

1

<sup>&</sup>lt;sup>1</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the Tempe PD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/02/2020.

# TEMPE POLICE DEPARTMENT CAD CALL HARDCOPY

CP 2020-76876

Reported: Jul-29-2020 06:07:33

**Incident Location** 

Address: 80 W RIO SALADO PKWY Place Name: in TEMPE BEACH PARK

City: TEMPE

District: N Zone: DT RD: 0703

## General Information

Report number: 2020-76876

Case Type : ARSON/FIRE Priority : 2

Dispatch: Jul-29-2020 06:07:33 Enroute: Jul-29-2020 06:07:33 At Scene: Jul-29-2020 06:07:33 Cleared: Aug-04-2020 11:49:05 How call received: SELF-INITIATED

Unit ids: #1 - P601 #2 - 1P11 #3 - 5E11

Call taker ID: 22061

at CON08) on 2020-07-29 06:07:39 - GETTING 1FD TO RESPOND

at CON08) on 2020-07-29 06:08:02 - 5E23 LOOKS LIKE ITS THE TRAIN AND HEAVY RAIL AND BURNING UNDER THE BRIDGE ITSELF

at CON02) on 2020-07-29 06:08:11 - COMP ADVG HEAVY RAIL BRIDGE COLLAPSED

at CON08) on 2020-07-29 06:08:13 - 5E23 CONTACT UNION PACIFIC SEE IF THEY HAVE ANY ISSUES

at CON02) on 2020-07-29 06:08:28 - SAID THIS IS THE SECTION OVER THE RIO CURVE /

at CON08) on 2020-07-29 06:08:36 - 1P11 DO U SEE THE STATUS OF THE BRIDGE SAYING IT COLLASPED

at CON02) on 2020-07-29 06:08:37 - UNK IF ANYTHING WAS UNDERNEATH IT

at CON08) on 2020-07-29 06:08:46 - 5E23 LOOKS LIKE IT WAS INTACT IM ACTUALLY AT SCOTTSDALE WILL BE ENR

at CON02) on 2020-07-29 06:08:58 -BRIDGE IS ON FIRE /COMP: COLTON MCKNIGHT 602-526-4655

at CON08) on 2020-07-29 06:09:01 - P601 LOOKS LIKE IT MIGHT BE 1 OF THE CARS ON THE HEAVY RAIL BRIDGE SAY ITS HALF WAY ACROSS THE LAKE

at CON08) on 2020-07-29

#### TEMPE POLICE DEPARTMENT CAD CALL HARDCOPY

CP 2020-76876

Reported: Jul-29-2020 06:07:33

06:09:11 - P601 HOWEVER THERE IS STILL FIRE BURNING ON THE SS OF THE BRIDGE AS WELL

at CON08) on 2020-07-29 06:09:41 - P601 NOTIFY LIGHT RAIL AS WELL ITS CLOSE TO THE BRIDGE

at CON03) on 2020-07-29 06:10:00 - ANOTHER CALLER 602-821-5701

at CON08) on 2020-07-29 06:10:01 - P601 THE BRIDGE COLLASPED /LOOKS LIKE A LOT OF LUMBER

at CON08) on 2020-07-29 06:10:21 - P601 WILL BE BLKING OFF AT THE ENTRANCE TO TEMPE BEACH PARK/WILL NEED EB RIO BLK'D

at CON08) on 2020-07-29 06:10:31 - P601 YA THIS PRETTY MAJOR

at CON08) on 2020-07-29 06:10:38 - P49 START A CRASH TRUCK

at CON08) on 2020-07-29

06:10:48 - IFD ENR

at CON08) on 2020-07-29 06:11:11 - P601 LOOKS LIKE A TANKER OF SORT ACTUALLY SEVERAL CLOSE TO THE FIRE MAY NEED TO EVACUATE FURTHER

at CON08) on 2020-07-29 06:11:18 - P601 WILL NEED ASSISTANCE

at CON02) on 2020-07-29 06:11:35 -\*\*PIO EMAILED\*\*

at CON08) on 2020-07-29 06:11:36 - 1P11 GIVE US A FEW WE WILL BE THERE IN A MIN

at CON08) on 2020-07-29 U6:11:46 - P49 LETS MOVE THIS TO A1 HOT

at CON08) on 2020-07-29 06:12:27 - 1P11 P601 ALMOST AT RIO/MILL WANT ME TO ENTER PARK FROM THERE?

at CON03) on 2020-07-29 06:12:44 - TRANSPORTATION MAINT ADV FOR CRASH TK

at CON08) on 2020-07-29 06:12:48 - 1P11 WE ARE COMING IN FROM THE PARK ON THE SS

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at CON08) on 2020-07-29
06:13:18 - P601 10-4 THERE IS PROBLY A DOZEN CARS
IN THE PLOT HERE AND NOTICE TRAFFIC IS BACKED UP
ON EB RIO E OF LAKESIDE /ALL THOSE VEHS WILL NEED
TO BE MOVED OUT /1P11 STARTING TO HIT 647T ON THE
SS RIGHT NOW

at CON08) on 2020-07-29 06:13:32 - 5E23 SEE IF WE CAN GET HAZMAT FOR THE TANKERS THAT FALLEN

at CON01) on 2020-07-29 06:13:49

at CON08) on 2020-07-29 06:13:49 - P49 UNITS HAZARDOUS CONDITIOINS THERE EVACUATE WHAT U CAN TILL TFD CAN EVACULATE

at CON01) on 2020-07-29 06:14:01 - 0612 HRS CRASH TRK ADV

at CON08) on 2020-07-29 06:14:11 - P49 COMMAND STAFF NOTIFICATION AS WELL

at CON03) on 2020-07-29 06:14:17 - LIGHT RAIL SECURITY ADVISED

at CON08) on 2020-07-29 06:14:37 - 5E11 EB CLOSURE AT LAKESIDE DRIVE

at CON08) on 2020-07-29 06:14:58 - P601 LIGHT RAIL IS ON THE BRIDGE JN OF 1ST THEY ARE STOPPED /JUST UPDATE LIGHT RAIL

at CON08) on 2020-07-29 06:15:20 - P49 P6001 THEY STILL CLOSE DO WE NEED TO BACK THEM OUT /I THINK THEY NEED TO REVERSE THEY ARE CLOSE TO TANKERS UNK WHATS IN THEM

at CON08) on 2020-07-29 06:15:26 - P601 TFD IS 23 ON FARMER

at CON08) on 2020-07-29 06:15:33 - P49 ADV LIGHT RAIL

at CON08) on 2020-07-29 06:15:46 - 5E11 1FD TEAM 23 ON MY SIDE GOING TO TRY AND GET A COUPLE VEHS BACKED OUT OF THE AREA

at CON08) on 2020-07-29 06:16:02 - 1P23 GET ON THE LIGHT RAIL AND TELL THEM TO STOP TRYING TO CROSS THE RIVER

at CON08) on 2020-07-29 06:16:17 - LR2 HE IS ON THE 21 WITH THEM /1P23B AND 158

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at CON03) on 2020-07-29 06:16:55 - STILL ON 21 W/UPRR - THEY HAVE NOT YET RECVD REPORTS

at CON01) on 2020-07-29 06:17:18 - FIRE ADV TO COME UP ON A1 HOT

at CON08) on 2020-07-29 06:17:46 - P601 P302 TFD IS 23 AT MY 20 AND IM AT THE ENTRANCE OF BEACH STILL HAVE TRAFIFC AT ROUNDABOUT MAYBE BLK WB FROM THERE

at CON03) on 2020-07-29 06:17:51 - TRYING OBTAIN INFO REF HAZ MATERIALS -- BILL W/UPRR CRITICAL INCIDENT LINE CHECKING INTO THIS

at CON08) on 2020-07-29 06:18:10 - 1P11 ADV CONST CANT LEAVE TILL ASPHALT TRUCK COVERS SAID ABOUT 10MINS AGO

at CON02) on 2020-07-29 06:18:10 -LIGHT RAIL ADVD TO STOP ALL TRAFFIC ON THE LIGHT RAIL

at CON08) on 2020-07-29 06:18:22 - 5E11 I HAVE LAKESIDE/RIO PREVENTING EB I GOT THAT COVERED

at CON08) on 2020-07-29 06:19:10 - 1P11 GO1 MOST OF 647T ON SS OF PARK THAT CAMP IS STARTING TO GET OUT

at CON08) on 2020-07-29 06:19:23 - 1P11 GOING TO SET UP TAPE ON THE ENTRANCE TO PREVENT STRAGGLERS

at CON08) on 2020-07-29 06:19:33 - 5E11 ANYONE ELSE NEED STREETS THEY ARE ASKING?

at CON08) on 2020-07-29 06:19:55 - P49 TO P601 NEED U TO MOVE UR TRUCK /P601 10-4

at CON08) on 2020-07-29 06:20:29 - P49 TO UNITS NEED ANYTHING ELSE BLKD OFF ANYONE HAVE TRAFIFC OR PEDS ANYWHERE /5E11 I HAVE THE CRASH TRUCK JUST NEED TO KNOW WHERE THEY NEED TO GO

at CON03) on 2020-07-29
06:20:54 - FIRE CALLED UPRR ALREADY ABOUT THE
FIRE 8-10 CARS ON FIRE /MADONNA W/UPRR WILL BE
RESEARCHING THE MATERIALS ON BOARD AND WILL EMAIL
TO DISPATCH@TEMPE.GOV

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at CON08) on 2020-07-29 06:21:00 - P49 NEED HARD CLOUSRE AT ASH ROUNDABOUT SOMEONE THAT IS W ON RIO FROM ASH CAN U ADV WHERE GOOD CLSURE THERE IS /5E11 RIO/LAKESIDE HARD CLOSURE FROM STREETS

at CON08) on 2020-07-29 06:21:12 - P302 WE ARE AT THE ROUNDABOUT HAVE IT BLKD OFF TILL STREETS CAN GET HERE

at CON08) on 2020-07-29 06:21:32 - 5E11 GO1 CRASH TRUCK HEADED TO ROUND ABOUT TO HELP P0302

at CON08) on 2020-07-29 06:22:15 - LR2 IM 23 ON THE NS OF THE BRIDGE U NEED ME ANYWHERE ELSE /P49 NEED 10-8 UNITS WIND BLOWING FROM E TO W /1P23 1P11 CLEARED PPL OUT OF THE PARK IT IS #3 TO MILL HAVE BRIDGE

at CON08) on 2020-07-29 06:22:35 - 5E23 U WANT US TO PUT SOMEONE BELOW MILL AVE BRIDGE? P49 ANY ACCESS POINTS U CAN ADV PUT UNITS THERE

at CON08) on 2020-07-29 06:22:46 - 1P23 NEED UNIT BLK OFF THE WALKING PATH BY MILL AVE BRIDGE

at CON08) on 2020-07-29 06:23:38 - P49 WE JKUST HAD LOUD EXPLOSION IN THE AREA

at CON08) on 2020-07-29 06:23:46 - 5E11 SAW II ON MY END IT WAS A TANKER

at CON08) on 2020-07-29 06:24:02 - IFD ADV TO COME UP ON A1 HOT AGAIN

at CON08) on 2020-07-29 06:24:47 - IPII I DONT KNOW IF ANYONE IS NEAR THE PARKING LOT

at CON08) on 2020-07-29 U6:24:58 - P49 MARK ANOTHER EXPLOSION

at CON02) on 2020-07-29 06:25:02 -COMMAND STAFF PAGED

at CON08) on 2020-07-29 06:25:17 - P49 LAST UNIT WHAT WERE U SAYING ABOUT THE PLOT?

at CON03) on 2020-07-29 06:25:25 - ALONZO W/VALLEY METRO BUS DISPATCH ADVISED - THEY ARE ALREADY WORKING ON DETOUR

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at CON08) on 2020-07-29 06:25:33 - 1P11 P302 CAN U GET THAT CROWD OUT OF HER BY U /P302 WORKING ON IT

at CON08) on 2020-07-29 06:26:31 - P49 1P31 JUST COME TO THE AREA AND WE WILL DIR U

at CON08) on 2020-07-29

06:26:37 - 1P31 10-4

at CON03) on 2020-07-29 06:26:47 - ASU PD CHECKING ON PROVIDING SUPPORT UNITS /WILL CALL BK

at CON08) on 2020-07-29 06:27:27 - P49 UNITS ON SCENE WE HAVE EASTERLY WIND GOOD ON THE WS MAKE SURE WE OFF VEHS OFF THE ROAD SO TFD CAN GET THRU

at CON08) on 2020-07-29 06:27:50 - IPII P49 WHAT WOULD U SAY FOR HARD CLOSURE FOR RIO/MILL AND WE CAN LEAVE IT FOR ER VEHS /P49 GOOD WITH THAT

at CON08) on 2020-07-29 06:28:06 - 1P11 CAN U HAVE CRASH TRUCK TO RIO/MILL TO STOP TRAFFIC WB

at CON08) on 2020-07-29 06:28:12 - P302 SENDING CITY EMPLY GOING TO WB

at CON08) on 2020-07-29 06:28:41 - P49 START CALLING IN THE 2P

at CON08) on 2020-07-29 06:28:53 - 5E11 I HAVE MEDIA HELOS SHOWIING UP

at CON08) on 2020-07-29 06:29:10 - P49 CAN WE CAN COMMUNICATE WITH PIO TO KEEP MEDIA OUT OF THE AREA AND AIR TRAFFIC CONTROL

at CON19) on 2020-07-29 06:29:14 -MARINA HEIGHTS 400 E RIO SALADO HAS VIDEO OF THE TRAIN DERAILMENT IF NEEDED /ANASTACIA 480-990-5100

at CON08) on 2020-07-29 06:29:24 - P302 LETS GET HARD CLOSURE AT 3RD/ASH

at CON08) on 2020-07-29 06:29:36 - P6 WILL CONTACT FAA

at CON08) on 2020-07-29 06:29:41 - P6 P49 WHERE IS THE COMMAND POST

at CON02) on 2020-07-29 06:29:42 - FIRE WAS ADVD THAT THEY ARE WAITING FOR MANIFEST FROM

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UNION PACIFIC BUT THEY WERE TOLD THAT THE TRAIN DOES CONTAIN HAZ MAT AND TO STAY CLEAR

at CON08) on 2020-07-29 06:30:01 - 1P11 THE SMOKE IS SHIFTING TO THE SE DIR NOW

at CON01) on 2020-07-29 06:30:07

- SKY HARBOR ADV

at CON08) on 2020-07-29 06:30:29 - P49 LETS STAGE JS OF THE RIO/ASH ROUND ABOUT

at CON09) on 2020-07-29 06:30:34 - P6 I WILL CONTACT FAA RESTRICT AIR SPACE

at CON08) on 2020-07-29 06:30:42 - LRI I HAVE 3RD/ASH CLOSED OFF

at CON08) on 2020-07-29 06:30:58 - P302 THEY HAVE BEEN ADV WILL BE OVER IN A SEC

at CON03) on 2020-07-29 06:31:06 - ASU PD WILL BE PROVIDING TWO UNITS -WILL COME UP AS ASU UNITS ON A1HOT

at CON08) on 2020-07-29 06:31:24 - P6 FAA HAS BEEN ADV AIRSPACE RESTRICTED

at CON08) on 2020-07-29 06:31:43 - P49 WE STILL HAVE MEDIA HELO RIGHT ABOVE /P6 THEY ARE BEING CLEARED BY THE TOWER ANYONE IN THE WATER

at CON08) on 2020-07-29 06:31:57 - P49 CAN U SEE IF WE CAN RAISE ANY B UNITS ON

at CON08) on 2020-07-29 06:32:24 - P601 ANY UNITS OF 1ST/FARMER ALOT OF ON LOOKERS RIGHT THERE

at CON08) on 2020-07-29 06:32:52 - P49 10-4 FAA NEEDS TO RESTRICT THE AREA OVER LOC

at CON08) on 2020-07-29 06:33:09 - P49 ANY ONE HAVE GAPS IN THEIR PERM?

at CON01) on 2020-07-29 06:33:25 - FAA - ADV THEY WILL RESTRICT AIR SPACE .... FOR DEPARTURES OVER THAT ARE - MEDIA ALSO RESTRICTED

at CON08) on 2020-07-29

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06:33:36 - P49 U ABLE TO PUSH THEM OUT OR ADDITIONAL UNIT /1P23 I GOT IT

at CON01) on 2020-07-29 06:34:05 - \*\*FAA DIRECT LINE 602 306 2674 \*\*\*\*

at CON08) on 2020-07-29 06:34:20 - P49 UNITS ANYONE HAVE SIGHT ON UNITS THAT TRAIN CROSSING THERE /1P11 SOME OF THE SMOKE IS GOING OVER A MOUNTAIN RIGHT NOW

at CON02) on 2020-07-29 06:35:30 -CRAIG CAGGIANO W/DAM FAILURE PROTOCOL IS AWARE /ENVIRONMENTAL UNIT IS ON SCENE AND ABLE TO ASSIST /WILL TRY TO CONTACT ON ON-SCENE UNIT

at CON08) on 2020-07-29
06:35:34 - IP31 ANY UNITS ON RIO ON THE WS /5E11
GO AHEAD /1P31 U NEED ANY OTHER HELP HERE ON THE
WS /5E11 1 MORE UNIT WOULD HELP TRYING TO GET ALL
PEDS TO THE W OF MY TAPE LINE GOT A LOT OFF PPL
TRYING TO TAKE SELFIES

at CON08) on 2020-07-29 06:35:43 - LRI I BELIEVE THE 5TH/ASH THE TRAIN IS BLKING

at CON08) on 2020-07-29 06:35:55 - LRI I BELIEVE THE TRAIN IS ALSO BLKING 5TH/ASH

at CON08) on 2020-07-29 06:36:24 - 5E11 UNIT COMING TO THE WS CAN U JUMP ON THE PED BIKE PATH AND RIDE IT EB SO WE HAVE PD PRESENSE IN BEACH PARK /1P31 COPY

at CON08) on 2020-07-29 06:36:54 - P6 P49 HOW MANY BODIES U NEED BALL PARK /5E11 1 MORE ON THE WS WOULD WORK EVERYONE IS OBEYING THE TAPE I PUT OUT /P6 COPY

at CON08) on 2020-07-29 06:37:14 - P49 MAYBE 3-4 MORE UNITS I THINK OUR PERM IS SET JUST WAITING FURTHER FROM TFD /P6 U NEED 3-4 MORE COPY WAITING ON FIRE

at CON08) on 2020-07-29 06:37:31 - P49 TRYING TO GET MY VEH TO STAGING AREA AT MACAYOS /P6 CAN WE DO A TRAFFIC CALL OUT AND HAVE TRAFFIC UNITS RESPOND AS WELL

at CON08) on 2020-07-29 06:37:43 - P601 STILL AVE TRAFFIC AT 1ST/FARMER SOME NB ON FARMER

at CON08) on 2020-07-29 06:38:02 - 1P22 LOOKS LIKE FIRE IS MOVING N ALONG

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THE TRACKS

at CON08) on 2020-07-29 06:38:14 - P49 ANYONE HAD CONTACT WITH TRAIN ENGINEER

at CON08) on 2020-07-29 06:38:53 - P49 SEE IF WE CAN RELAY TO UNION PACIFIC NEED TO CHECK C4 ON THE ENGINEER

at CON08) on 2020-07-29 06:39:24 - P6 TO TRAFFIC UNITS GET WITH P49 FOR ASSIGNMENT

at CON08) on 2020-07-29 06:40:03 - 5E11 MIGHT NEED A BODY AT FARMER AT THE DEAAD END GOT A LOT GOT PPL OVER THERE /1P23 SAW A COUPLE PPL ON THE LAKE GOT A GUY HEADING OVER THERE NOW ON THERE /P600 I GOT THAT

at CON08) on 2020-07-29 06:40:16 - P6 TO BOAT UNITS U ARE GOING TO HAVE TO HANDLE THAT MAKE SURE NO VICS IN THE WATER

at CON08) on 2020-07-29

06:40:28 - P600 10-17

at CON08) on 2020-07-29 06:40:39 - 141 SENDING MOTORS UR WAY TO HELP WITH TRAFFIC CONTROL /P49 COPY

at CON03) on 2020-07-29 06:40:42 - 1609 ADVISED TO RESPOND TO SCENE PER T41 REQ ON A2/A4

at CON08) on 2020-07-29 06:41:28 - P6 143 WHEN U GET NEARBY OR ONSCENE NEED U TAKE THE TRAFFIC CLOSURE ON THIS /P6 P49 IS A LIASON

at CON08) on 2020-07-29 06:41:55 - P49 UNITS ON THE WALKING PATH TO WE HAVE THAT SHUTDOWN N AND SS

at CON01) on 2020-07-29 06:41:56 - UNION PACIFIC AMANDA — ADV CONDUCTOR IS C4

at CON08) on 2020-07-29 06:42:02 - LR2 WE HAVE THE WALKING PATH NS COVERED

at CON08) on 2020-07-29 06:42:09 - 1P23 I GOT THE ES OF THE WALKING PATH ON THE SS COVERED

at CON08) on 2020-07-29 06:42:37 - P302 I CONF WITH LIGHT RAIL AT MILL/3RD AND CENTER PKWY NO LIGHT RAILS COMING

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**OUR WAY** 

at CON08) on 2020-07-29 06:42:57 - 143 1401 SHOULD BE CHECKING ON WHEN SHE DOES WILL U HAVE HER PICK UP CONES AND WATER CHEST WITH WATERS

at CON08) on 2020-07-29 06:43:36 - LRI P49 ANYONE ELSE NEEDS TO BE BLKD OFF? /P49 I DONT HAVE ANY NEEDS RIGHT ANYONE ELSE ON SCENE HAVE WHOLES? /1P11 WE ELIMINATING PED OR TRAFFIC ON THTE BRIDGE OR IS THAT CLEAR

at CON08) on 2020-07-29 06:43:59 - P49 I THINK WE ARE OK FOR NOW THE SMOKE SEEMS TO HAVE SHIFTED NOT AS HEAVY BEFORE /P11 JUST WANTED TO DOUBLE CHECK

at CON08) on 2020-07-29 06:44:05 - P601 WE STILL HAVE WHOLE AT 1ST/FARMER

at CON08) on 2020-07-29 06:44:11 - P601 SOME VEHS NB

at CON01) on 2020-07-29 06:44:23 - ATC 1401 TO PICK UP CONES/ICE CHEST/WATER

at CON08) on 2020-07-29 06:44:24 - D414 NO MORE GOING NB WE GOT PPL COMING SB

at CON08) on 2020-07-29 06:44:32 - P49 I HAVE ASU UNIT GOING TO 1ST FARMER

at CON08) on 2020-07-29 06:44:41 - LR1 TRAFFIC ALSO HEADING OVER TO BLK ANYTHING OFF

at CON08) on 2020-07-29 06:44:56 - P49 IS UNI FREE FLOWING FROM TRAIN FROM UNI /LR1 TRAFFIC FROM UNI WAS OPEN

at CON08) on 2020-07-29 06:44:59 - P49 COPY

at CON08) on 2020-07-29 06:45:06 - 1N51 ONLY BLK IS AT 5TH

at CON08) on 2020-07-29 06:45:10 - 1N51 ONLY BLKAGE IS AT 5TH

at CON08) on 2020-07-29 06:45:28 - 5E23 X2 TANKER NUMBER ON THE BRIDGE NATX160112 /GATX6479

at CON08) on 2020-07-29 06:46:00 - P49 DOES SOMEONE HAVE HIM IN POCKET SO

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WE CAN VERIY HIS LOAD

at CON01) on 2020-07-29 06:46:26 - MANIFEST EMAILED TO P6

at CON08) on 2020-07-29 06:46:31 - 1P11 P49 MANNING HARD CLOSURE RIO/MILL AS WELL AS FRONT ENTRANCE AT PARK U WANT ANOTHER

at CON08) on 2020-07-29 06:46:59 - P6 WHEN P49 IS COMFORTABLE WOULD LIKE TO TAKE TRAFFIC CONTROL STREETS AND SIDEWALKS TO B1 HOT/WOULD LIKE TO INVESTIGATONS ON A1 HOT

at CON08) on 2020-07-29 06:47:27 - P49 WILL STAY ON A1 HOT FOR OPERATIONS T41 CAN U MOVE TRAFFIC/PERM TO B1 HOT

at CON08) on 2020-07-29 06:47:36 - P6 WILL HAVE BOAT OPERATIONS STAY ON A1 HOT AS WELL

at CON08) on 2020-07-29 06:47:53 - P302 P49 TFD TRYING TO WORK ON MAINFEST IF WE CAN ELIMINATE EXPOSURE TO SMOKE THAT WE SHOULD

at CON08) on 2020-07-29 06:48:06 - P49 ROGER THAT

at CON09) on 2020-07-29 06:48:34 - D436 ON ONE OF THE BOATS ENR TO SCENE

at CON08) on 2020-07-29 06:48:40 - 5E11 5E13 U ON THIS CHNL /5E13 10-4 /5E11 WATCH THAT GUY WITH ELECTRIC SKATEBOARD WAS TRYING TO GET NEAR FIRE WAS AT 1ST/FAMRER NOW OVER BY U

at CON03) on 2020-07-29
06:48:50 - FD HAS TWO TKS ON SCENE FOR
SUPPORT/THIRD ENR /WILL BE SETTING UP CANTEEN
UNIT AS WELL AS A REHAB UNIT -- ADV THEM TO GO TO
3RD/ASH TO STAGING AREA -->> P6 ADVISED VIA 21

at CON08) on 2020-07-29 06:49:17 - P600 WE DID QUICK SWEEP NO VICTIMS WE PUSHED EVERYONE E OF THE BRIDGE /TONS OF DEBRIS IN THE WATER WILL TRY PUSH EVERYONE AWAY

at CON07) on 2020-07-29 06:49:23 - D414 ALL TRAFFIC DIVERTED WB

at CON08) on 2020-07-29 06:49:51 - P6 130 WE MOVED TRAFFIC OPERATIOINS TO B1 HOT WHEN U GET HERE I NEED U TO TAKE OVER /T30 COPY B1 HOT

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at CON08) on 2020-07-29 06:50:26 - TFD P6 IM GOING TO DO PIO ON THIS HAVE U HAD A MOMENT WHERE U WANT TO DO MEDIA STAGING /P6 NOT YET HAD TO RESTRIC HELOS FOR AIR TRAFFIC P49 WHERE IS GOOD MEDIA STAGING LOC

at CON08) on 2020-07-29 06:50:45 - 1P52 IM AT THE END OF FARMER LKEEPING FOOT TRAFFIC AWAY FROM THE WAY

at CON07) on 2020-07-29 06:51:40 - 1P23 PED WALK WAY AT MILL

at CON08) on 2020-07-29 06:51:47 - BATT 27I WE NEED SUPER TO 1ST/FARMER THAT IS WHERE WE HAVE TRAIN CONDUCTOR WWITH MANIFEST IS AT /P49 I COPY

at CON07) on 2020-07-29 06:53:03 – 143 CRASH TRUCK

at CON07) on 2020-07-29 06:53:06 - 143 ALRADY ON SCENE

at CON08) on 2020-07-29 06:53:42 - P6 P49 CAN U COORDINATE WITH T43 TO MAKE CONTACT WITH CONDUCTOR AT 1ST/FARMER PER TFD REQ /P49 IS HE ON B1?

at CON08) on 2020-07-29 06:55:28 - P601 GO1 A FIREFIGHTER HERE FROM PHX FIRE LOOKS LIKE THEY ARE GETTING MANIFEST OVER AT 1ST/RIO AND THEY HAVE MANIFEST

at CON07) on 2020-07-29 06:56:16 - 5E11 WB AT RIO IS OPEN FOR FIRE ACCESS

at CON08) on 2020-07-29
06:56:21 - P6 L34 RESPONDING TO MACAYAS THE
STAGING POINT AND U WILL TAKE OVER COMMAND FOR
P49 ON A1 HOT /B1 HOT HAS TRAFFIC HAVE RESTRICTED
AIR SPACE TRYING TO FIGURE OUT MEDIA STAGING LOC
AND WE HAVE PPL OUT OF THE WATER

at CON08) on 2020-07-29 06:56:32 - L34 ANY DRONE OPERATORS /P122 HAVE DRONE UP ON THE NS

at CON07) on 2020-07-29 06:56:38 - 130 CONTACT BULSON

at CON08) on 2020-07-29 06:56:50 - P49 BOATS IN THE WATER YET

at CON08) on 2020-07-29 06:57:08 - P600 WE ARE IN THE WATER TRYING TO GET

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EVERYONE OUT /D436 IM ALSO ON THE BOAT ON THE WATER

at CON08) on 2020-07-29 06:57:28 - P601 SO FIREFIGHTER IS HAZARD AND IS DEMANDING THE CONDUCTOR GO TO COMMAND CENTER AT 1ST/RIO

at CON08) on 2020-07-29 06:57:55 - P6 P600 D436 AT THIS POINT GOING TO SHUT DOWN TEMPE TOWN LAKE WANT EVERYONE CLEARED WANT UNIT TO THE THE E AND W PART OF BRIDGE TO ISOLATE BRIDGE

at CON08) on 2020-07-29 06:58:19 - P600 I DONT KNOW ABOUT WS OF BRIDGE IF IT COLLAPSED WILL BE STUCK /P6 AT THIS POINT EVERYONE NEEDS TO BE OFF WATER AT THIS POINT /P600 10-4

at CON08) on 2020-07-29 06:58:48 - P49 FIND A UNIT TO STAGE AT MARINA TO MAKE SURE NO BOATS GO IN

at CON07) on 2020-07-29 06:58:54 - 1P11 CONTACT HAZ MAT COORDINATOR ENRT TO CP

at CON08) on 2020-07-29 06:59:01 - P6 CON1 L33 HE WILL HAVE C1 OPERATIONS WITH MILLEN

at CON01) on 2020-07-29 06:59:34 - ON HOLD W/UNION PAC TO GET CONDUCTOR TO 1ST/RIO SALADO

at CON08) on 2020-07-29 06:59:40 - 130 P6 IM AT MACAYOS WHERE U AT /P6 STILL ENR

at CON08) on 2020-07-29 07:00:14 - P6 GOT ABOUT 40-50 VEHS ON MILL AVE BRIDGE WATCHING DO U WANT MOTOR TO ASSIST /T30 WILL TAKE CARE OF IT

at CON08) on 2020-07-29 07:00:54 - P6 L33 WILL HAVE CITY WIDE OPERATIONS

at CON08) on 2020-07-29 07:01:23 - P6 10 P49 WANT TO CONF U ARE AT THE MACAYOS? /P49 I AM AT MACAYOS T43 IS WITH ME AS WELL

at CON08) on 2020-07-29

07:01:25 - P6 COPY

at CON08) on 2020-07-29

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07:01:39 - P6 IM STOPPING AT PENNY SAVER REAL QUICK FOR TFD COMMAND 23 IN THE AREA

at CON08) on 2020-07-29 07:02:08 - TEMPE BATT 271 WE ARE CLSOING NB BEACH AS WELL AS LOOP 202 E AND W AS WELL MILL AVE N AND S NEED ADDITIONAL UNITS

at CON08) on 2020-07-29 07:02:24 - B715 NEED MORE BOAT OPERATORS

at CON08) on 2020-07-29 07:02:57 - D436 I CAN USE A 2ND ON BOAT IF THEY WANT TO 25 ME ON NORTH BEACH

at CON08) on 2020-07-29 07:03:20 - P49 MEETING UP WITH T30

at CON07) on 2020-07-29 07:04:31 - 143 LOG AT CLOSURE

at CON08) on 2020-07-29 07:04:57 - P6 WE WILL CONT TO HAVE EQ AT MACAYOS ANY UNITS COMING TO ASSIST NEED TO RESPOND THERE 1ST FOR ASSIGMENT AND WILL 25 WITH BATTLION CHIEF AND INCIDENT COMMAND

at CON07) on 2020-07-29 07:05:21 - 1P11 HARD LCLUSRE

at CON08) on 2020-07-29 07:05:21 - LR2 THE NEXT CAR ON TRAIN IS WOOD CAR THAT CAUGHT FIRE AND THEN 2 MORE TANKERS DO WE WANT TO STAGE FIRE ON THE NS OF THE BRIDGE COULD GET UP THERE QUICK

at CON08) on 2020-07-29 07:05:33 - P49 D414 GOING AROUND THE MARINA TO ASSISTH WITH SECURITY THERE

at CON08) on 2020-07-29 07:06:03 - 1P22 I HAD CONTACT WITH RR EMPLY HE IS GOING TO BE PULLING WHAT HE CAN OFF THE TRAIN AWAY FROM WILL NOT STEP ON THE BRIDGE

at CON08) on 2020-07-29 07:06:13 - P6 DID HE HAVE FIRE CLEARANCE TO DO THAT /1P22 FROM THE RR BUT UNK ABOUT FIRE

at CON08) on 2020-07-29 07:06:26 - P6 1P22 TELL HIM TO STANDBY LET ME RUN BY FIRE RQ /1P22 WILL 21 HIM

at CON08) on 2020-07-29 07:06:38 - P49 I HAVE ALSO SEND 1P41 TO THE MARINA

at CON08) on 2020-07-29

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07:06:55 - P6 TO UNIT OW RR /P6 FIRE GAVE APPROVAL FOR THAT

at CON07) on 2020-07-29 07:07:33 - 5E11 HARD CLOSURE AT RIO/LAKESIDE

at CON02) on 2020-07-29 07:07:42 - DPS WAS ADVD TO SHUT DOWN EB AND WB LOOP 202 OVER THE RAIL /THEY ADVD THAT THEY HV A UNIT ON SCENE AT THE CP

at CON08) on 2020-07-29 07:07:53 - P6 FIRE IS SETTING UP CP WITH COMMAND VEH ONCE THAT GETS SET UP I WILL BE IN THERE WILL BE RUNNING COMMAND IN VEH WILL KEEP EQ AT MACAYOS AND WILL HAVE L34 STAY THERE

at CON08) on 2020-07-29 07:08:01 - P600 THE LAKE IS CLEAR

at CON08) on 2020-07-29 07:08:07 - P6 LAKE IS CLEAR

at CON08) on 2020-07-29 07:08:22 - D44 TO P6 CART TRAILER IS GETTING READY TO HEAD OUT TOWARDS U WILL BE A FEW

at CON07) on 2020-07-29 07:09:21 - 143 CHECK W WATER AND ICE CHEST READY TO DISTRIBUTE

at CON08) on 2020-07-29 07:09:25 - 1P22 NEED A COUPLE TO ASSIST TO CLEAR ON THE NS TO CLEAR IT OUT

at CON08) on 2020-07-29 07:09:38 - LR2 WILL TRHOW UP MORE TAPE ON THE WS THEN WILL BE ABLE TO HELP

at CON07) on 2020-07-29

07:09:52 - 143 AND CONES

at CON08) on 2020-07-29 07:10:26 - P6 FOR UNITS OUTSIDE ON PERMS NEAR SMOKE I NEED U TO PUT UR N95 ON AS WELL

at CON08) on 2020-07-29 07:11:02 - FIRE COMMAND TO PD I NEED TO GET NS OF LAKE EVAC'D I NEED PD TO EVAC

at CON08) on 2020-07-29 07:11:11 - 5E23 IM 23 HOW FAR OUT U WANT THEM PUSHED BACK TO NB MILL?

at CON08) on 2020-07-29 07:12:01 - P49 WE NEED TFD TO ADV ON THAT

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at CON08) on 2020-07-29 07:12:08 - P49 P6 IS NOT WITH THEM YET

at CON08) on 2020-07-29 07:12:35 - 1N51 U HAVE X2 UNITS AT 1ST/FARMER WE HAVE A FEW PEDS WALKING NB

at CON07) on 2020-07-29 07:12:54 - 5E11 CRASH TRUCK ENRT TO NB MIULL AT RIO

at CON07) on 2020-07-29 07:13:39 - N95 MASK WARNING BROADCAST ON B1

at CON07) on 2020-07-29 07:13:59 - 1604 CLOSURES ON LAKEVIEW AND CURRY

at CON07) on 2020-07-29 07:14:09 - 1604 LAKEVIEW NEEDS TO BE CLEARED OUT

at CON09) on 2020-07-29 07:14:20 - KELLY ADV TO HAVE SERVICE AIDS GET WATER /ICE AND CONES CON05/20781

at CON07) on 2020-07-29 07:15:35 - 1607 WEST DRIVEWAY AT MARQUEE

at CON02) on 2020-07-29 07:15:36 - DPS LIAISON AT CP IS SGT

at CON07) on 2020-07-29 07:16:31 - 1P11 LET OPS NOW SW TRUCK TRYING TO FIND OUT IF THEY HAVE ANY FACILITIES NEAR FIRE

at CON08) on 2020-07-29 07:16:35 - P6 BASED ON SMOKE AND HAZARD THE FIRE CP IS AT 1ST/RIO AS WELL AS JOINT COMMAND /PD ICOMMAND POST IS AT MACAYOS AS WELL AS EQUIPMENT HERE

at CON08) on 2020-07-29 07:17:18 - P6 MEDIA STAGE AT PARKING LOT 3RD/ASH THE NS OF THE HAYDEN SQUARE CONDOS ACROSS THE STREET THAT IS SAFEST PLACE FOR THEM

at CON08) on 2020-07-29 07:18:00 - P6 3RD/ASH BE THE PUBLIC LOT FOR HAYDEN SQUARE WILL BE S OF 3RD STREET

at CON08) on 2020-07-29 07:18:26 - P302 SPEAKING WITH TRD THAT CITIZENS AT 1ST/FARMER THAT ARE HANGING OUT AND NEED TO PUSH THEM BACK TO 5TH STREET

at CON07) on 2020-07-29 07:18:30 - 1609 UNABLE TO LOCATE

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at CON08) on 2020-07-29 07:18:42 - P49 I BELIEVE ASU IS AT 1ST/FARMER /P302 SHOULD HAVE ACCESS TO A1 HOT CHNL

at CON08) on 2020-07-29 07:19:13 - P49 I HAVE ANOTHER ASU TRYING TO COMMUNICATE THAT TO OFCRS AT 1ST/FARMER

at CON08) on 2020-07-29 07:20:01 - LR2 I HAVE THE WS OF BEACH CLOSED AT PPS BRIDGE AND IT IS EVACUATED ALL THE WAY

at CON19) on 2020-07-29 07:20:37 -VALLEY METRO IS SENDING THEIR COMMUNICATIONS SPECIALIST TO PD CP

at CON08) on 2020-07-29 07:20:53 - 5E23 WE HAVE NORTH BEACH TO THE SB BRIDGE CLEARED OUT

at CON07) on 2020-07-29 07:21:25 - 1P11 CONS CREW ON RIO WRAPPING UP AND GETTING OUT OF HERE

at CON08) on 2020-07-29 07:21:40 - LR2 MAKE NOTE WE HAVE TFD 23 ON THE NS OF THE BRIDGE

at CON08) on 2020-07-29 07:22:41 - P49 P302 WAS THAT U CALLING OUT PEDS 1ST/FARMER /P302 IM AT RIO CURVE WE WERE ASKING OUT FAR PPL TO GET AWAY BECUZ OF CHEMICALS AND THEY SAID PPL NEED TO GET OUT

at CON08) on 2020-07-29 07:23:23 - P49 WHOEVER HAD EYES ON PEDS AT 1ST/RIO LET THEM KNOW ASU IS HANDLING /5E23 SB MILL HAVE BRIDGE IS CLOSED WITH EXCEPTION WITH 1 PED WORKING HIS WAY ACROSS

at CON08) on 2020-07-29 07:24:12 - P49 5E23 U HAVE ANYONE LUCK PUSHING BACK FURTHER NORTH /5E23 WE HAVE NS OT THE SB BRIDE EVACUATED HOW FAR BACK U WANT IT /P49 STILL TRYING TO GET CONF FROM TFD SO HOLD THERE FOR NOW

at CON08) on 2020-07-29 07:24:29 - P302 TO COMMAND SW GAS SAYING THEY HAVE HIGH PRESSURE LINES IN THE AREA SO U ARE AWARE OF IT

at CON08) on 2020-07-29 07:25:02 - P49 COPY THAT CAN WE RELAY THAT INFO TO FIRE COMMAND P6 U COPY?

at CON08) on 2020-07-29 07:25:19 - P302 YA THEY ARE HEADING OVER TO CP

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NOW FOR FIRE /P49 SWG? /P302 YA THEY ARE HEADING OVER RIGHT NOW

at CON08) on 2020-07-29 07:25:42 - P5 SHOW ME 23 AT MACAYOS

at CON07) on 2020-07-29 07:25:49 - 143 PER 1609 CONDUCTER IS MIA //21 UP SEE IF THEY CAN RAISE HIM AGAIN HAVE HIM 25 W T609

at CON08) on 2020-07-29 07:26:26 - P49 I HAVE ASU GOING TO 5TH/ASH FOR HARD CLOSURE FOR NB TRAFFIC

at CON08) on 2020-07-29 07:26:48 - B715 TO DUNITS WANT TO PICK ME UP AT THE DOCK /D436 10-4

at CON08) on 2020-07-29 07:27:04 - P6 IM GOING TO BE AT FIRE COMMAND AND IN A BIT WE ARE GOING TO GO TO ICS WITH ASSIGNMENTS AND CALL SIGNS

at CON08) on 2020-07-29 07:27:23 - D436 TO B UNIT WHAT DOCK U AT /B715 BY THE BOWMONT /D436 10-4

at CON08) on 2020-07-29 07:28:03 - P49 P6 WANT TO BE SURE U COPIED ABOUT THE SWG HIGH PRESSURE LINES THEY ARE ENR TO U /P6 THEY JUST ARRIVED THEY ARE 25ING US NOW

at CON05) on 2020-07-29 07:28:25 -ASU ADV TO SWITCH TO B1 HOT

at CON07) on 2020-07-29 07:28:47 - 130 MEDIA ALERT TOWN LAKE IS CLOSED

at CON08) on 2020-07-29 07:29:18 - P49 TO OSMONSON CAN U RELCOATE TO 3RD/MILL AND SHUT DOWN WB /LR1 10-4

at CON08) on 2020-07-29 07:29:36 - 5E11 I HAVE SUPER WITH SRP HEADING TO COMMAND POST

at CON08) on 2020-07-29 07:29:45 - P49 10-22 STAY ON UR POST /LR1 10-4

at CON02) on 2020-07-29 07:29:53 - A601 ADV TO SEND MEDIA ALERT OF TOWN LAKE CLOSURE

at CON08) on 2020-07-29 07:31:17 - P6 ANY DRONE OPERATOR TO MY MAIN COMMMAND POST AT THE FIRE MOBILE COMMAND CENTER

at CON08) on 2020-07-29

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07:31:53 - P49 CAN WE DO CALL OUT THRU SGT GILLITIAN FOR DRONE OPERATOR

at CON01) on 2020-07-29 07:32:27

- PATCHED H2 W/BI

at CON08) on 2020-07-29
07:32:40 - 5E23 TO 1P22 WHERE U AT? /1P22 IM ON
THE NB MILL AVE BRIDGE IF SOMEONE CAN COVER THERE
I CAN ASSIST WITH 1P22 /P49 TO 5E23 U NEED
BACAKFILL /5E23 GOING TO BACKFILL 1P22 /P49 U
NEED UR SPOT BACKFILLED /5E23 NEG WAS JUST
PUSHING EVACS

at CON08) on 2020-07-29 07:33:13 - PER P49 CAN 10-22 DRONE OPERATOR

at CON01) on 2020-07-29 07:33:14 - BACK ON LINE W/UNION PAC

at CON07) on 2020-07-29 07:34:15 - 1P11 CONSTR SITE AT RIO IS CLEARING OUT

at CON08) on 2020-07-29
07:35:12 - P49 1P22 U HAVE TO GO TO 10-36 FOR
THAT OR U HAVE IT WITH U /1P22 I HAVE DRONE WITH
ME /P6 I COPY REQ ON DRONE REQ I NEED THEM TO GO
TO MESA MOBILE COMMAND VAN FOR ASSIGNMENT FOR TFD
/1P22 WHERE IS COMMAND LOCATED

at CON08) on 2020-07-29 07:35:55 - P6 P5 FIRE REQ CONF WE NEED TO EVACUATE ENTIRE PARK NEED TO SHUT IT OFF NO ACCESS INTO TEMPE BEACH PARK

at CON08) on 2020-07-29 07:36:32 - P601 BOATS SLIPPING THRU ON THE ES OF CULINARY GOT A FEW MORE STRAGGLERS ON 1ST/FARMER

at CON07) on 2020-07-29 07:36:33 - DPS CLOSING DOWN WB 202 ON RAMP AT SCOTTSDALE

at CON08) on 2020-07-29 07:36:44 - P49 P6 DO U WANT ME TO WORK ON 2ND DRONE OPERATOR /P6 10-4

at CON08) on 2020-07-29 07:36:51 - P49 DO DRONE CALL OUT

at CON08) on 2020-07-29 U7:37:23 - P6 P5 I HAVE REQ FOR FIRE FOR EVAC IN KEEPING AREA CLEAR LET ME KNOW WHEN U READY FOR LOCS /P5 MIGHT WANT TO ASSIGN SUPER TO DTL

at CON10) on 2020-07-29 07:38:37 - PER GILTINAN DO A CALL OUT PAGE FOR

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2ND DRONE OPERATOR AS NEEDED

at CON07) on 2020-07-29 07:38:54 - 143 TRAFFIC MGMT CENTER CAN COME UP THIS CHANNEL

at CON08) on 2020-07-29 07:39:23 - EVAC AT RIO TO ASH THE ENTIRE N BEACH TEMPE TOWN LAKE WATER 202 EB AND WB AND THE MILL AVE BRIDGE NB AND SB AND LOOP 202 PROBABLY LOOKING AT MCCLINTOCK TO PRIEST

at CON09) on 2020-07-29 07:39:58 - 5P32 ENR TO ASSIST 1P22

at CON08) on 2020-07-29 07:39:59 - P6 P5 WE CAN SCRATCH THAT ONE THEN /P5 COPY

at CON08) on 2020-07-29 07:40:17 - P49 TO P6 HAVE TFD ADV HOW FAR THEY WANT THE NORTH BEACH PUSHED /P6 THE ENTIRE NORTH BEACH

at CON08) on 2020-07-29 07:40:58 - P49 SOUNDS LIKE THE PART OF TRAIN THAT WAS DRIVABLE SO ITS ASSUMED THE CONDUCTOR IS IN THAT SO WE NO LONGER HAVE HIM IN POCKET

at CON08) on 2020-07-29 07:41:09 - P49 SOUNDS LIKE THE PART OF TRAIN THAT WAS DRIVABLE HAS DROVE AWAY SO ITS ASSUMED THE CONDUCTOR IS IN THAT SO WE NO LONGER HAVE HIM IN POCKET

at CON08) on 2020-07-29 07:42:12 - P49 TO ANY BIKE /B711 GO AHEAD /P49 ALL U ON BOATS RIGHT /B711 NEG MYSELF AND B717 ARE WORKING ON CLEARING PLOT ON THE MARINA AND NS OF THE BEACH

at CON01) on 2020-07-29 07:42:15
- UNION PAC BILL ON LINE ATTEMPTING TO GET
THROUGH TO DISPATCH TO RADIO TRAIN PERSONNEL

at CON08) on 2020-07-29 07:42:27 - P49 I WOULD LIEK TO GET A QUAD IN THE PARK TO MAKE SURE PARK IS EVAC'D /B711 WILLMAKE THAT HAPPEN RIGHT NOW

at CON08) on 2020-07-29 07:43:09 - P6 WE ARE GOIING TO MOVE TO ICS PLAIN TALK ON THE RADIO STANDBY FOR BRANCH TITLES

at CON08) on 2020-07-29 07:43:31 - P6 UNITS ON THIS CHNL WILL GIVE ASSIGNMENT NAMES AND THEN SUPERVISING OFCRS OVER

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THAT AREA WHEN U BROADCAST THE AREA U ARE WORKING FOR AND THEN UR CALL SIGN

at CON01) on 2020-07-29 07:43:38
- PER UNION PAC PERSONNEL ON THE NORTHSIDE OF THE
BRIDGE - UNION PAC SPECIAL AGENT
IS W/FIRE BAT CHIEF RIGHT NOW

at CON08) on 2020-07-29
07:44:26 - P6 I WILL BE OPERATIONS COMMAND /JONNY
AND LT WILL BE LOGISTICS COMMAND /T30 TRAFFIC
COMMAND AND MEDIA BOAT
COMMAND K TMU/LT AND WILL BE
OPERATIONS

at CON08) on 2020-07-29 07:44:43 - P6 ANYONE OUT WITH CONDUCTOR PD AND TFD IS LOOKING FOR HIM

at CON01) on 2020-07-29 07:45:01
- BAT CHIEF IS MEETING W/UNION PAC AGENT

at CON08) on 2020-07-29 07:46:36 - P49 B717 U ADV WHEN QUAD DEPLOYMENT AS SOON AS POSS /B717 WILL ADV

at CON08) on 2020-07-29 07:47:17 - P6 TO P5 DO WE HAVE A SUPER OVER EVAC U WANT TO ASSIGN? /P5 RIGHT NOW P49 AS IT /

at CON08) on 2020-07-29 07:47:21 - P49 WILL BE EVACUATIONS

at CON07) on 2020-07-29 07:48:17 - 130 MILL N AND S SHUT DOWN

at CON07) on 2020-07-29 07:48:26 - 130 MONITORING SCOTTSDALE

at CON08) on 2020-07-29 07:49:08 - P6 P49 WHEN U CAN I JUST NEED CONF THE NORTH BEACH IS EVAC'D

at CON08) on 2020-07-29

07:49:10 - P49 COPY

at CON08) on 2020-07-29 07:49:26 - P6 CONDUCTOR AND TRAIN CREW HAVE BEEN LOC

at CON08) on 2020-07-29 07:50:25 - P6 CONDUCTOR AND TRAIN CREW WERE LOC ON THE NS OF THE LAKE OW FIRE PERSONNEL

at CON08) on 2020-07-29 07:50:32 - P6 HAVE WE DONE A PSAP

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at CON08) on 2020-07-29 07:52:01 - 1P22 IM MAKING MY OVER

at CON08) on 2020-07-29 07:52:34 - P6 TO P600 I DONT KNOW IF POSS IF U CAN STAY OUT OF SMOKE THAT WOULD BE ADVISABLE

at CON08) on 2020-07-29

07:52:39 - P600 10-4

at CON08) on 2020-07-29 07:52:51 - P6 P600 MAKE SURE OTHER BOAT IS AWARE /P600 HE IS AWARE

at CON10) on 2020-07-29 07:52:57 - L34 A MONTH AGO /DATE TIME AND IR TRAIN DERAILMENT

at CON10) on 2020-07-29 07:53:40 - L34 21 ME W/IR FOR TRAIN DERAILMENT FROM A MONTH AGO

at CON02) on 2020-07-29 07:56:23 - A237 ADVD ETA FOR 2ND DRONE 15-30 MINS /THEY WILL TRY TO GET IN ASAP

at CON08) on 2020-07-29 07:56:57 - ASU ADV THEY HAVE 1 ADDITIONAL UNIT THAT THEY CAN SPARE

at CON08) on 2020-07-29 07:57:57 - 1P22 HOW FAR BACK IS THE TRAIN BLKING

at CON08) on 2020-07-29 07:58:27 - P302 P6 PAYNE ADV IT GOES PAST 5TH STREET BUT DOES NOT GO BACK UNIVERSITY

at CON08) on 2020-07-29 07:59:06 - P49 CONF I HAVE VISUAL OF TRAIN PAST 5T BUT CANT SEE PASSED UNIVERSITY

at CON07) on 2020-07-29 07:59:29 - 130 MCSO 1513 AUM

at CON08) on 2020-07-29 07:59:38 - P49 CONF I HAVE PARTIAL VISUAL OF UNIVERSITY AND LOOKS LIKE TRAFFIC IS CREEPING FORWARD

at CON06) on 2020-07-29 08:00:27 DIA AI FREEWAY ACCESS GATE,EB 202 / 480- 21 CONTACT

at CON08) on 2020-07-29 08:00:36 - B717 AND B711 HAVE THE ATV DEPLOYED /P49 I COPY

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at CON08) on 2020-07-29 08:01:08 - P49 B711 GO AHEAD WHO IS THE 2ND WITH U/B711 B717 HAVE THE ATV DEPLOYED GOING TO CHECK PAPAGO AND THE NS OF THE BEACH

at CON06) on 2020-07-29 08:01:28 -DIA AVAIL TO LET IN TPD FOR ACCESS

at CON07) on 2020-07-29 08:01:34 - 1609 CONDUCTOR IS NOT AT 7TH/LINCOLN

at CON08) on 2020-07-29 08:01:42 - Z40 P6 WE HAVE SEVERAL DRONE UNITS 17 WILL STOP AND PICKUP APACHE AND THEN WILL HEAD THERE /P6 TFD NEEDED 1 AT TFD COMMAND

at CON08) on 2020-07-29 08:01:58 - Z40 WILL SEE IF WE CAN GET SOMEONE HERE FASTER

at CON08) on 2020-07-29
08:02:36 - P6 5P32 HAS OPERATOR ARRIVED OR U
WAITING FOR ONE /5P32 EWAITING FOR 1P22 /P6 ONCE
HE GETS THERE U HAVE DRONE TEAM /5P32 COPY /Z40 I
COPY I DONT KNOW IF THEY HAVE OTHER DRONE
EQUIPMENT BUT WILL BRING IT

at CON10) on 2020-07-29 08:02:48 - 10 L34 PREVIOUS IR'S FOR DAMAGE/DERAILMENT IN AREA IR 20-66884 AND 20-67031

at CON08) on 2020-07-29 08:04:16 - LR2 I WAS JUST TALKING WITH BATT CHIEF ON THE NS OF THE BRIDGE WE COORDINATED THAT POINT WITH TFD FOR ACCESS

at CON08) on 2020-07-29
08:05:14 - P49 P602 CAN U GIVE ME UPDATED ON
NORTH BEACH /P602 GOT EVERYTHING SHUT DOWN FROM
VOLLEYBALL COURT FOR PEDS AND BOATS ON THE WS U
WANT TO GO FURTHER /P49 THAT WILL BE GOOD FOR NOW

at CON08) on 2020-07-29 08:05:48 - P49 P6 NORTH BEACH HAS BEEN EVACD TO MARINA PER UR REQ/P6 COPY

at CON08) on 2020-07-29 08:06:18 - P6 REF DTA REQ ACCORDING TO TFD ACCESS TO LOOP 202/PRIEST NO LONGER NEEDED

at CON08) on 2020-07-29 08:06:54 - P49 P600 WHO U HAVE ON BOATS? /P600 CONWAY AND D436 IS ON THE OTHER SIDE /P49 WATER EVAC /P600 10-4 FOR 45MINS OR SO

at CON08) on 2020-07-29 08:08:00 - P5 P6 WE WERE ABLE TO TRACK DOWN

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CONDUCTOR IM SENDING OFCR /P6 RR POLICE TRACKED HIM DOWN I BELIEVE THE REQ GOT TAKEN CARE OF AWHILE AGO /P6 WE DO NEED HIM AT UNION PACIFIC POLICE AT THE COMMAND VAN HERE /P5 ENR TO PICK HIM UP

at CON08) on 2020-07-29 08:08:05 - 5P32 DRONE IN THE AIR

at CON08) on 2020-07-29 08:08:29 - P5 D406 U COPY WE NEED CONDUCTOR AT FIRE CP

at CON08) on 2020-07-29 08:08:31 - D406 WILL DO

at CON08) on 2020-07-29 08:09:50 - Z40 5P32 WE HAVE AUTHORIZATION FOR 200 FEET FROM THE FAA LET THEM KNOW /5P32 THE OPERATOR COPIES

at CON08) on 2020-07-29 08:14:20 - P302 IS THE BLDG ON THE NEC OF MILL/RIO THEY ARE UP ON AN ORG LIFT CAN SEE THEM FROM MY POSTION AT RIO/ASH

at CON08) on 2020-07-29 08:14:38 - P6 P49 CAN U HANDLE NOTIFICATIONS TO THOSE INDIVUDLAS TO GET OFF THE BLDG /P49 COPY

at CON01) on 2020-07-29 08:14:54 - RP FOR MACAYO'S 602 602 INFO SENT TO T41 VIA SMS TEXT

at CON08) on 2020-07-29
08:15:02 - P6 P5 WE ARE GETTING REPORTS THERE ARE
WINDOW WASHERS AT THE ADP OR THE INAUDIBLE BLDG
THAT WE NEED TO HAVE EVACUATED /P5 WILL HANDLE
/P6 I CANT SEE THEM SO I DONT KNOW WHICH BLDGS
THEY ARE TALKINGA BOUT /P5 WILL CHECK

at CON08) on 2020-07-29 08:15:14 - P49 WILL HANDLE EVAC FOR WINDOW WASHERS

at CON08) on 2020-07-29 08:15:49 - LRI THE MAYOR IS ON HIS WAY DOWN

at CON07) on 2020-07-29 08:17:17 - 130 PSAP CALL NO MORE EXTERNAL RESOUCES NEEDED AT THIS TIME //

at CON08) on 2020-07-29 08:17:18 - LRI MAYOR WAS IN A WHITE JEEP

at CON19) on 2020-07-29 08:18:06 -Z40 ALL PAGE FOR DRONES /NEED WHO EVER IS AVAILABLE TO RESPOND AND THEY CAN CALL CRITES

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at CON08) on 2020-07-29 08:18:09 - LRI HE SAID HIS PIO WAS IN THE AREA OF RIO AND THE TEMPE BEACH PARK

at CON08) on 2020-07-29 08:19:38 - P49 TO 5E JS SQUAD I HAVE RELIEF UNITS ENR STAY AT UR POSTS TILL RELIEF

at CON08) on 2020-07-29 08:21:31 - P6 DRONE OPERATORS HOLD UR POSITION WHERE UR AT /5P32 COPY

at CON01) on 2020-07-29 08:21:54
- MACYO'S DEPOT CANTINA CFO
LEFT MSG
602

at CON08) on 2020-07-29
08:22:22 - P49 B711 HOWS THE PARK LOOK /B711 THE
PARK LOOKS GOOD NS LOOKS GOOD ALL THRU PAPAGO AND
LOPIANO KEEPING ALL PEDS OUT OF THERE SO LOOKS
GOOD FOR NOW /B717 IM AT THE MARINA KEEPING PEDS
OUT

at CON08) on 2020-07-29
08:23:01 - P5 P6 GOT UPDATE ALL ROADS ARE SHUT
DOWN AND EVACUATED HAVE A COUPLE UNITS IN THE
PARK CHECKING ON PPL AND EXCHANGING OFCRS WITH
SALT RIVER /P6 COPY

at CON08) on 2020-07-29 08:24:43 - 5P32 WE ARE GOING TO BRING DRONE BACK IN TO SWAP OUT BATTERIES /P6 COPY

at CON01) on 2020-07-29 08:26:40 RS W/DEPOT CANTINA TRANSFERRED TO T41'S CELL

at CON08) on 2020-07-29 08:27:02 - P5 REPLACING MIDNIGHTS WILL SALT RIVER

at CON08) on 2020-07-29 08:27:08 - 5P32 DRONE IS ON THE GROUND

at CON07) on 2020-07-29 08:27:49 - 1P11 PHX CHIEF HEADING INTO PARK TO CHECK FOR ENGINE ACCESS

at CON08) on 2020-07-29 08:29:03 - L34 THERE A 10-8 UNIT TO 25 AT MACAYCO CP

at CON08) on 2020-07-29 08:29:14 - L34 10-22

at CON08) on 2020-07-29 08:32:10 - 5P32 DRONE IS BACK IN THE AIR /P6 COPY

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at CON08) on 2020-07-29 08:32:32 - P6 THE CONDUCTOR ISSUES IS WORKED OUT WITH RR POLICE ONCE THE CONDUCTOR IS DONE DOING WHAT HE NEEDS TO DO HE IS OW OUR DETECTIVES

at CON08) on 2020-07-29 08:32:57 - P5 WINDOW WASH HAS BEEN EVAC /P6 COPY

at CON08) on 2020-07-29 08:33:24 - P6 THE US DEPT OF TRANSPORATION HAS INVESTIGATOR AND HAS BEEN IN CONTACT WIHT US AND IS SENDING INVESTIGATOR TO CP

at CON08) on 2020-07-29 08:33:46 - LRI P49 I HAVE CONST WANTING TO REMOVE THEIR BARRICADES WILL THAT HELP?

at CON08) on 2020-07-29 08:34:25 - P49 WHERE ARE THEY? /LR1 WANT THEM REMOVED FROM MAPLE/RIO AND THEY ARE OW ME AT ASH/3RD

at CON08) on 2020-07-29 08:34:38 - P49 LRI CAN U 21 ME /LR1 10-4

at CON08) on 2020-07-29 08:35:03 - P6 FYI OUR DRONE TEAM AT THE SCENE IS OPERATING OFF TALK CHNL GIVING DIRECTIONS

at CON08) on 2020-07-29
08:36:13 - 5P32 WE GOT RED HELO FLYING CAN WE SEE
IF THAT CAN GO AWAY /P6 I RESTRICTED AIR SPACE
AWHILE AGO CAN DO AGAIN IS THAT MEDIA HELO /5P32
CANT TELL FOR SURE BUT ITS A RED HELO /P6 IS IT E
OR W OF COMMAND POST /P6 JUST NW

at CON08) on 2020-07-29
08:37:32 - P6 TO P5 WE HAVE REQ FROM FIRE CP TO
HAVE UNITS GO TO RIVERBOTTOM W OF THE DAM AND
MAKE SURE THERE IS NO 647T THINGS OF THAT NATURE
IN PLACE OVER THERE IF BRIDGE FALLS IT WILL CAUSE
A WAVE AND BELIEVES IT WILL GO OVER TO THE WS

at CON08) on 2020-07-29 08:37:58 - P6 P5 IF WE CAN GET AIR RESOURCE MESA OR PHX TO THAT WITH HELO THAT MIGHT BE BETTER FOR STRAGGLERS THEY CAN HOP ON PA TO GET THEM IN THE AREA

at CON02) on 2020-07-29 08:38:15 - ALL CALL FOR ANY/ALL DRONE OPERATORS TO CALL Z40'S CELL

at CON08) on 2020-07-29 08:38:20 - L34 CAN U HANDLE REQ WITH MESA AIR

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at CON08) on 2020-07-29
08:38:51 - P6 IF WE CAN GET MESA OR PHX FOR HELO
WE NEED TO HAVE THEM FLY OVER THE W AREA OF DAM
AND THE DESERT AREA /CONCERNED IF TRAIN BRIDGES
COLLASPES IT WILL CAUSE A WAVE THAT WILL GO OVER
W DAM

at CON08) on 2020-07-29 08:39:14 - P6 WE WOULD LIKE TO KEEP THEM IN THE AREA TO MAKE ANNOUNCEMENTS REF CLOSURE ONCE THEY ARE DOWN WITH THAT DTL

at CON01) on 2020-07-29 08:39:31 - MESA AIR NEG

at CON08) on 2020-07-29 08:39:40 - P602 P49 EVERYTHING ON THE WS OF MARING FOR VEHS AND PEDS U HAVE X2 BIKE UNITS AND ROAMING SIDE KEEPING THE AREA CLEAR /P602 IF UR GOOD WILL GO TO WS TO CLEAR AREA OF 647T

at CON08) on 2020-07-29 08:39:59 - P49 DID M. A. MEET UP WITH UP /P602 10-4 AND IS ON TEH GUAD IN THE AREA KEEPING THE NORTH BANK

at CON01) on 2020-07-29 08:40:07 - PHX AIR IS CHECKING

at CON08) on 2020-07-29 08:40:08 - 5P32 RED HELO STILL CIRCLING THE AREA /P6 COPY

at CON08) on 2020-07-29 08:40:19 - P6 IM ON THE PHONE WITH FAA

at CON19) on 2020-07-29 08:41:03 W/TRAFFIC ENGINEERING TMC IS
AVAILABLE TO MANAGAE TRAFFIC SIGNALS /HIS EXT 8666

at CON08) on 2020-07-29
08:42:42 - P6 FAA IS GETTING HELOS OUT OF THE
AREA AND DIVERTING PASS PLANES ACCORDINGLY TO
ACCOMDATE OUR NEEDS AS WELL /FAA GAVE US
CLEARANCE FOR PD HELOS FOR OUR TRAFFIC AS WELL

at CON08) on 2020-07-29 08:42:58 - Z40 WHEN WE GET 1 MAKE SURE THEY ARE AWARE OF DRONE USES ABOUT 200 FT SO THEY NEED TO BE AWARE

at CON08) on 2020-07-29 08:43:32 - P6 P600 AT THIS POINT WE ARE SUSPENDING BOAT OPERATIONS AND WHEN DONE REDPOLY WILL KEEP 1 BOAT CREW IN THE MARINA AND THE OTHER BOAT CREW CAN GO TO LOG STATION AREA

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at CON08) on 2020-07-29 08:43:47 - P6 P600 U E OR W OF BRIDGE /P600 WE ARE BOTH E /P6 IF U CAN HEAD BACK TO MARINA AND TIE IT UP

at CON01) on 2020-07-29 08:44:20 - PHX AIR CALLING P6 CELL

at CON08) on 2020-07-29
08:44:26 - Z40 P6 WE CAN USE IN THE MEAN WHILE WE
CAN PUT MAVERICKS ON THE W END TO MAKE
ANNOUNCEMENTS /P6 THAT WOULD HELP IF WE WANT TO
CLEAR AREA WITH DRONES BUT CAN STILL USE AIR
ASSIST

at CON08) on 2020-07-29 08:45:05 - P49 TO ANY UNITS COMMUNICATING WITH ME UR POINT OF CONTACT IS L34

at CON08) on 2020-07-29 08:46:14 - P6 NEED UNIT THAT HAS ACCESS TO MICROSOFT SYSTEM /P6 ADV DISPATCH HAS FULL CONTROL

at CON08) on 2020-07-29 08:47:17 - D453 P6 I HAVE PHX FIRE THAT NEEDS HEAVY EQUIPMENT TO THE STAGING POINT THE NS WHATS THE BEST WAY GOING TO BE

at CON08) on 2020-07-29 08:47:38 - P6 UNITS ON SCENE WILL BE HEARING TEMPE TOWN LAKE ANNOUCMENTS TO HAVE PPL IN THE AREA EVAC AND THE BEACH AREA IS CLOSED

at CON07) on 2020-07-29 08:48:17 - P6 WILL BE MAKING ANNOUNCMENTS OVER TOWN LAKE PA SYSTEM TO CITIZENS TO EVACUATE

at CON08) on 2020-07-29 08:49:04 - P602 IF HE GOES WB ON WASHINGTON FROM PRIEST HE CAN GO SB ON LAKEVIEW FROM MARQUEE AND IT WILL TAKE HIM DOWN THERE /D453 COPY

at CON08) on 2020-07-29 08:51:24 - P6 TO P600 AT THIS POINT IM GOING TO WANT EVERYONE OFF THE LAKE AND OUT OF THE BAOTS TIE THEM UP AT THE MARINA /P600 WE ARE DOCKED AND TIED UP

at CON08) on 2020-07-29 08:51:41 - P6 AT THIS POINT LETS HAVE BOTH POINT TEAMS GO TO LOG STAGING AT MACAYOS FOR REDEPLOYMENT

at CON08) on 2020-07-29 08:51:44 - P600 COPY

at CON08) on 2020-07-29

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08:52:49 - P6 TO P5 10-22 UNITS AT THE INCIDENT IF UR LOC ANYWHERE NEAR THE TEMPE TOWN LAKE WE NEED U AT THE HIGHEST POINT OF THE BERMS DO NOT WANT U NEAR THE WATER

at CON08) on 2020-07-29 08:53:43 - P602 P600 GIVE ME A CALL

at CON19) on 2020-07-29 08:54:00 CALLER DANNY 608- ADV THAT WHEN
HE WAS BIKING THRU AREA AT 0530 HE NOTICED THAT
THERE WAS A SIGNIFICANT AMOUNT OF WATER ON THE
TRACKS AND THAT THE 647T CAMPE THAT IS ALWAYS
UNDER THAT SECTION OF THE BRIDGE WAS NO WHERE TO
BEEN SEEN

at CON08) on 2020-07-29 08:54:22 - INFO ANNOUCED OVER A1 HOT ABOUT UNITS GETTING TO THE HIGHEST PART OF THE BERMS AND STAYING AWAY FROM THE WATER

at CON08) on 2020-07-29 08:56:32 - L34 TO ANY UNIT ON PERM IF U NEED WATER OR RELIEF LET US KNOW

at CON08) on 2020-07-29 08:58:04 - P600 P6 /P6 10-12

at CON08) on 2020-07-29 08:58:35 - P600 BOATS ARE OFF THE WATER TIED U WANT ME TO REDEPLOY GET THE RANGER TO HIT UP ENCAMPMENTS

at CON08) on 2020-07-29 08:58:40 - P6 10-12 ON THAT

at CON08) on 2020-07-29 08:59:34 - P600 THAT WAS A WHOLE ENCAMPMENT WE CLEARNED UP SEVERAL WEEKS BACK IF THATS WHAT THEY ARE THINKING

at CON08) on 2020-07-29 08:59:56 - P6 P600 10-12 ON THAT NO PERSONEL IN THAT AREA /P6 PHX PD WILL COME UP ON H3 TO LAUNCH ANY DRONE OPERATIONS NEAR THAT DAM BE 200 FT

at CON08) on 2020-07-29

09:00:00 - P5 COPY

at CON08) on 2020-07-29 09:00:45 - P5 P600 IF U WANT TO DRIVE THE TOP OF THE RIVER BED DOWN THERE BUT STAY ON TOP TO MAKE ANNOUCMENT TO EVAC

at CON08) on 2020-07-29 09:00:55 - D436 P600 I WILL TAKE THE NS IF U WANT TO TAKE THE SS

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at CON08) on 2020-07-29

09:00:58 - P600 10-4

at CON08) on 2020-07-29 09:01:42 - P600 WE HEARD ALARMS BUT NO MESSAGES

at CON08) on 2020-07-29 09:04:49 - INFO RELAYED PER P45

at CON08) on 2020-07-29 09:05:07 - P6 THAT NEEDS TO BE TREATED LIKE A 707 THRU PATROL COMMAND

at CON08) on 2020-07-29 09:05:21 - INT50 P6 IF U LIKE I CAN HEAD OVER THERE AND WORK THAT FOR U

at CON08) on 2020-07-29 09:06:11 - L34 MAKE SURE L33 COPIES THAT TRAFFIC AND HANDLES

at CON08) on 2020-07-29 09:07:02 - L33 IIS ROUGHLY DALEY PARK NWC

at CON08) on 2020-07-29

09:07:16 - P600 NEG

at CON08) on 2020-07-29 09:09:08 - P600 ALARM IS BLARING BUT NO WORDS

at CON08) on 2020-07-29 09:10:21 - P600 AND IT WAS ONLY FOLLOWED BY STATIC /THE ALARM BLARES AND THEN STATIC FOLLOWS THAT

at CON07) on 2020-07-29 09:13:57 - T30 SB 101 TO WB 202 HARD CLOSURE IN PLACE BY ADOT

at CON08) on 2020-07-29 09:22:16 - PHX ON H3

at CON08) on 2020-07-29 09:22:18 - PHX ON STAGE

at CON08) on 2020-07-29 09:22:34 - PHX I HEARD A COUPLE DRONES BEING PUT OUT ON A DECK 7

at CON08) on 2020-07-29 09:23:47 - P6 MACE AND OTHER UNITS WE ARE GOING TO MERRY UP Z40 TO RUN OPS THRU FIRE AND COMMUNICATE ALL THRU FIRE /NOTHING NEEDED AT THIS PGONG /P6 Z40 UR GOING TO BE FOR SUPPORT

at CON08) on 2020-07-29

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09:23:58 - X423 I THINK HE TALKING WITH TFD RIGHT NOW

at CON08) on 2020-07-29 09:24:42 - FIREBIRD ON COMMAND H3

at CON08) on 2020-07-29 09:25:06 - FIREBIRD FOR COMMAND JUST UNDER OUR HELO THERE IS SEVERAL CAMPS DONT KNOW IF U HAVE CLEARED THEM OUT W OF THE FIRE

at CON08) on 2020-07-29 09:25:25 - P602 FIREBIRD WE HAVE BEEN TRYING TO MAKE NORTH AND S THRU PA CAN U MAKE ANNOUCMENTS WHEN U FLY OVER THAT THEY NEED TO EXIT

at CON08) on 2020-07-29
09:25:59 - FIREBIRD I WILL DO MY BEST CAN SEE
INSIDE ALL TENTS U WANT THEM TO GO TO THE NS?
/P602 FROM WHERE U ARE WB FROM PRIEST BRIDGE IS
WHERE THE CAMPS ARE THEY CAN GO NORTH OR S TO EXIT

at CON08) on 2020-07-29
09:27:03 - P6 P5 IM GOING TO NEED TST OPERATOR AT
CP HERE AT FIRE COMMAND NEED ROBOT ASSISTANCE FOR
UNDER THE BRIDGE /P5 COPY WE TALKING A LITTLE ONE
OR A BIG ONE WITH CLAW

at CON08) on 2020-07-29 09:27:29 - FIREBIRD MADE SEVERAL ANNOUCMENTS OVER ES OF CAMPS LOOKING FOR ANY OCCUPANTS NOT SEEING ANY AT THIS TIME

at CON08) on 2020-07-29 09:27:37 - P6 P5 AN AVATOR

at CON08) on 2020-07-29 09:27:51 - P6 P5 ALSO WILL NEED SOME RADIO BATTERIES

at CON08) on 2020-07-29 09:29:29 - P6 P5 RELOCATE THE CART TRAILER NEXT TO FIRE COMMAND TRAILER N OF PENNYSAVER

at CON08) on 2020-07-29 09:29:49 - P5 LOC AGAIN /P6 RELOCATE IT NEXT TO FIRE COMMAND VEH WHERE WE ARE RUNNING FIRE OPS AT PENNYSAVER LOT

at CON08) on 2020-07-29 09:30:07 - P302 P6 NOT GOING TO HAPPEN TFD HAS ROAD BLKD OFF /P5 I WAS TOLD THEY HAVE FIREHOSES OVER THE ROADWAY

at CON08) on 2020-07-29 09:30:31 - P6 P5 SEND TRAFFIC OFCR TO SEE IF THERE IS A WAY TO DO IT? /P5 I WILL SEE IF THEY

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CAN INAUDIBLE ON RIO /P6 COME UP RIO? /P5 WILL HAVE TO CHECK

at CON08) on 2020-07-29 09:30:44 - INT50 WALKING UP ASH WILL GET EYES AND ADV

at CON08) on 2020-07-29 09:30:58 - P6 IF WE NEED TO DRIVE IT THUR BEACH PARK WE CAN FIGURE A WAY FOR THAT

at CON08) on 2020-07-29 09:31:14 - S422 ANY UNITS COMING TO CALL AT COLLEGE APPROACH FROM BROADWAY FROM SB TO NB

at CON08) on 2020-07-29 09:32:10 - FBIRD P6 SEE SEVERAL OF CAMPS ALL THE WAY TO PRIEST LOOKS LIEK 3-4 PPL MADE THERE WAY TO LEVI U HAVE SEVERAL CAMPS NOT SEEING ANYONE ELSE

at CON08) on 2020-07-29 09:32:25 - FBIRD ANYTHING ELSE AND ANYONE HAVE LOC OF DRONES FROM FIRE

at CON08) on 2020-07-29 09:32:31 - P6 Z40 CAN U ADV ON DRONE LOC?

at CON08) on 2020-07-29 09:32:45 - X423 WE ARE LAUNCHING DRONE SHOULD GET THE 20

at CON08) on 2020-07-29 09:32:57 - P6 WHERE FROM? /X423 TEMPE BEACH PARK NEAR BOAT RENTALS

at CON08) on 2020-07-29 09:33:20 - FBIRD COPY TEMPE BEACH PARK FROM BOAT RENTALYS ANY OTHERS /P6 RIGHT OVER FIRE COMMAND VEH AND THEN TO THE HEAVY RAIL BRIDGE TO GET OVER HEAD ASSESS

at CON08) on 2020-07-29
09:33:51 - FBIRD WE ARE W ANYTHING ELSE /P6 DO A
BIG CIRC LE OF LAKE AREA DONT WANT ANYONE NEAR
BANKS OF WATER EXPECT TFD FOR PUBLIC SAFETY
/FBIRRD E AND WS OF FIRE /P6 10-4

at CON07) on 2020-07-29 09:33:52 - 1P11 GETTING PEDS FROM RIO/ASH

at CON08) on 2020-07-29 09:35:22 - ME 150 BE ADV LIGHT RAIL IS DOING THE SAME SYSTEM WIDE

at CON08) on 2020-07-29 09:35:53 - B711 GO1 WATER ON ATV IF ANYONE IS

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STATIC AND NEEDS WATER I CAN BRING IT

at CON08) on 2020-07-29 09:36:53 - L34 CHECK WITH MAIN CHNL AND SEE IF TST OPERATOR HAVE REQ FOR ROBOT THE AVATAR

at CON08) on 2020-07-29 09:37:07 - L34 HAVE THEM COME ON THIS CHNL FOR FURTHER

at CON08) on 2020-07-29 09:38:08 - FBIRD P6 REF WASH SEVERAL CAMPS WE MADE OURSELVES KNOWN ANYONE I SAW IS WORKING THEIR WAY TO LEAVE ABOUT 3-4 CANT BE SURE ANYONE ELSE IS IN THE TENTS /ALSO CLEARED PEDS OUT

at CON08) on 2020-07-29 09:38:18 - FBIRD ON E AND W OF FIRE U JUST HAVE ER PERSONEL

at CON03) on 2020-07-29 09:38:33 - PER P42,HE BELIEVES ALL OPERATORS ARE "UP THERE " - ON THIS CALL

at CON08) on 2020-07-29 09:38:38 - FBIRD ANYTHING ELSE /P6 NEG WE CAN FILL IN WITH DRONES

at CON11) on 2020-07-29 09:38:45
-MATT RAINY 480-220-0083 (CENTURY LINK LEVEL 3)
NEEDS TO SPK WITH OFFICER .. COMP IS LOCATED
ABOUT 300 FEET WEST OF COLLEGE ALONG TRAX NEAR
PROPERTY FENCE .. COMP WM LEVEL 3 HARD HAT BLK
LONG SHIRT KHAKI PANTS

at CON08) on 2020-07-29 09:38:52 - P6 TO FBIRD WILL CHECK WITH TFD /FBIRD STANDING BY

at CON08) on 2020-07-29 09:39:08 - L34 TO ANY TST OPERATOR ON THIS CHNL?

at CON08) on 2020-07-29 09:39:51 - B713 U IN POSITOIN WHERE U CAN BREAK FREE BLKING WB TRAFFIC AT 3RD/MILL SEND ME A UNIT /L34 COPY

at CON07) on 2020-07-29 09:43:06 - 143 SOUTH END OF TRAINING MOVING BACK TOWARDS UNIV //KEEP AN EYE ON UNIV

at CON06) on 2020-07-29 09:46:37 -H3 PATCH DROPPED

at CON06) on 2020-07-29 09:49:40 -P6 FIRE & MEDIA RELATIONS OPENING UP A AT TRAINING CENTER

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at CON06) on 2020-07-29 09:51:43 -P6 TO TST UNIT: B713 > P6 ETA TO ARRIVAL > B713 20 MINS STUCK IN TRAFFIC HEADING TO 36 TO PICK IT UP

at CON06) on 2020-07-29 09:55:49 -REF IR 76903,NO 707 ISSUE,C4 PER L33

at CON06) on 2020-07-29 09:56:14 -IN150 ANYONE ON THIS CHANNEL KNOW IF COMMAND VAN OPERATIONAL > S42 OPERATIONAL BUT .. NOT VERY GOOD

at CON08) on 2020-07-29 10:04:52 - L34 WHAT TIME DID MESA AIR GIVE US A CLEAR

at CON08) on 2020-07-29 10:10:31 - P6 TO TST OFCR WITH ROBOT ANY UPDATES ON WHEN U CAN GET HERE /B713 DRIVE TIME FROM APA/MCC ON MY WAY

at CON08) on 2020-07-29 10:19:23 - B717 THE RIVER BOTTOM NORTH SHORE AT SR143 CAMPS ARE CLEARING OUT

at CON08) on 2020-07-29 10:21:21 - ME 150 PATCH LIGHT RAIL THRU TO ME

at CON08) on 2020-07-29 10:21:34 - LIGHT RAIL HAD FOOTAGE /P6 WAS ADV AS WELL

at CON08) on 2020-07-29
10:23:54 - P6 THE AVATOR AND TST ASSESTS ARE HERE
AT THE CP THEY ARE COORDINATING WITH
ENVIRONMENTAL TO FIGURE OUT HOW TO DO INSPECTION
UNDER BRDIGE

at CON08) on 2020-07-29
10:28:29 - P6 SG1 M WILL BE IN CHARGE OF
ROBOTS WILL LOC TO TCA AND WORK OUT OF THAT AREA

at CON08) on 2020-07-29 10:32:09 - CORRECTION B717 THE RIVER BOTTOM NORTHSHORE TO SR143 ARE CLEARING OUT

at CON07) on 2020-07-29 10:33:05 - 130 ANY TRAFFIC RELATED SWAPS COORDINATE THROUGH LOGS

at CON08) on 2020-07-29 10:34:46 - P6 TO P600 21 ME FOR INSTRUCTIONS FOR HOW TO DEPLOY /P600 10-4

at CON08) on 2020-07-29 10:38:16 - P6 WE ARE PREPARING TO LAUNCH OUR BOAT

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TO TAKE TEMPE OPERATOR ENVIRONMENTAL AND BOOM OPERATOR TEAM TO LAUNCH ER BOOMS AND CONTAINMENTS ON THE LAKE AND P600 WILL BE DRIVING IT

at CON08) on 2020-07-29 10:52:44 - P601 THE RR CARS ON THE TRACKS AT 1ST/FARMER HAVE DEPARTED SB

at CON08) on 2020-07-29

10:52:53 - P6 COPY

at CON08) on 2020-07-29
10:53:21 - P5 DID THE TANKERS GET MOVED AS WELL
/P601 LOOKS LIKE THE DISCONN FROM A CAR FULL OF
LUMBER I DO NOT SEE ANY TANKERS LEFT EXPECT FOR
THOSE THAT HAVE FALLEN

at CON08) on 2020-07-29 10:54:14 - P601 JUST CONF WE ARE STILL BLKING TRAFFIC FROM 1ST AND FARMER?

at CON07) on 2020-07-29 10:54:18 - 1602 TRAIN MOVVING AND CLEARED UNIV NOT BLOCKING

at CON08) on 2020-07-29 10:54:35 - P601 NO VEHS EB ON 1ST CAN GET THRU STILL HAVE FIRE LINES IN ROAD

at CON08) on 2020-07-29 10:55:46 - CORRECTION VEHS EB ON 1ST CANT STILL GET THRU

at CON07) on 2020-07-29 11:09:24 - 1603 CONT VEH ON TRACKS

at CON08) on 2020-07-29
11:09:36 - P6 P5 THE AVATAR DTL IS COMPLETED
AND HIS TEAM IS COMING BACK TO MACAYOS
FOR REDEPLOY IF NEEDED

at CON07) on 2020-07-29 11:09:49 - 1603 CLEARED FROM VEH

at CON07) on 2020-07-29 11:10:37 - 142 DEPLOYING BOUY LINE

at CON08) on 2020-07-29 11:12:00 - P6 P600 FIRE COMMAND HAS BEEN ADV JUST KNOW THERE IS ANOTHER BOAT SHOOTING WATER FOR THE TANKER CAR ON THE LAKE

at CON11) on 2020-07-29 11:16:00 - P301 IS TAKING 10 GALLONS UNLEADED OF GAS TO COMMAND POST 3RD /ASH PER D480'S REQ

at CON07) on 2020-07-29

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11:22:30 - 1P52 CONFIRM WE HAVE A DRONE UP

at CON07) on 2020-07-29 11:22:46 - 1P52 CONFIRM IF MEDIA CAN OR SHOULD LAUNCH W P6 ON A1

at CON08) on 2020-07-29
TI:23:32 - IP52 P6 I SEE A FEW DRONES IN TEH AIR
I AM ASSUMING THEY ARE OURS MEDIA ASKING ABOUT
DRONES WE RESTRICTING THAT /P6 ONLY POLICE AND
FIRE DRONES IN THE AREA AND THATS IT AT THIS POINT

at CON08) on 2020-07-29
T1:24:03 - IP52 I JUST DIDNT KNOW HOW MANY WE HAD
I SEE 3 AND THERE IS MEDIA OVER HERE ASKING /P6
YA THE AREA OF OPERATIONS IS RESTRICTED FLIGHT
AREA AND RESTRICTED AIR SPACE ONLY PUBLIC SAFETY
DRONES ALLOWED

at CON08) on 2020-07-29
11:24:44 - IP52 I OF THE DRONES I OBSERVED
ACCORDING TO MEDIA WAS ADC WHAT IS RESTRICTED
AREA EVERYTHING BLKD OFF BY PD /P6 THE ENTIRE
TEMPE TOWN AREA IS BLKD OFF AND FAA HAS
IMPLEMENTED FLIGHT RESTRICITON

at CON08) on 2020-07-29 11:24:59 - 1P52 HE IS SAYING OFCR BACON GIVE PERMISSION /P6 THAT PERMISSION HAS BEEN RESCENDED

at CON07) on 2020-07-29 11:35:08 - 142 MILL/RIO RED CLEAN HARBORS TRUCK W TRAILER HEADED UR WAY NEEDS TO GO WB TO ASH

at CON08) on 2020-07-29
11:37:19 - P600 P6 BOAT OPERATIONS ARE COMPLETE
UNLESS U NEED ANYTHING ELSE /P6 NEG I COPY BOAT
OPERATIONS COMPLETED

at CON06) on 2020-07-29 11:38:22 -SUBJ'S VEH PARKED AT TEMPE BEACH PARK PLOT /2018 WHI FORD F150 /PETER LILLYMAN REQ 21 CONTACT IF POSS WHEN C4 TO RETRIEVE VEH OR VEH CONTENTS /832-228-6295

at CON08) on 2020-07-29 11:38:37 - P600 P6 BOOMS HAVE BEEN DEPLOYED AND THE DUDES ARE OFF THE BOAT GOING TO GO AHEAD AND SECURE THEM

at CON08) on 2020-07-29
11:40:09 - P6 TO TMU RE
ANY ETA ON MESA
COMMAND VEH /AT RIO/MILL RIGHT NOW TRYING TO GET
HIM THRU BARRICADES AND THEN WILL BE GOING THRU
TEMPE BEACH PARK

at CON08) on 2020-07-29

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11:40:36 - P6 TO TMU RENWICK ANY ETA ON MESA COMMAND VEH /INT50 AT RIO/MILL RIGHT NOW TRYING TO GET HIM THRU BARRICADES AND THEN WILL BE GOING THRU TEMPE BEACH PARK

at CON08) on 2020-07-29 11:42:12 - P600 P6 BOSS FYI U GOT BURNT RR TIES THAT HAVE MADE IT TO THE STATE FARM BLDG AREA /P6 COPY

at CON08) on 2020-07-29
11:45:17 - IN150 P6 U ABLE TO ADV TFD TO MOVE
TRUCKS OUT OF THE WAY SO I CAN GET VAN THRU THERE
/P6 WHICH TRUCKS?

at CON08) on 2020-07-29 11:45:34 - IN150 JUST THE 1'S ON THE OTHER SIDE OF THE ARMS THAT WERE BLKING THE PLOT THAT CURRENT COMMAND VAN IS IN

at CON08) on 2020-07-29 11:48:28 - B711 IM OUT HERE WITH INT50 TRYING TO GET INCIDENT COMMAND VEH BACKED UP

at CON08) on 2020-07-29
11:50:25 - B711 WE ARE TRYING TO GET MESA COMMAND
VEH TURNED AROUND TIGHT SPOT /P6 TRYING TO
COORDINATE WITH TFD U AT RIO/ASH OR THE PARK
/B711 IN THE PARK ON THE ES OF THE BRIDGE GETTING
IT TURNED AROUND IN SMALL TURN AREA THEN WILL
HEAD THRU

at CON08) on 2020-07-29 11:50:32 - P6 SEE WHAT U MEAN WILL TRY TO GET BATT CHIEF VEHS LOC

at CON08) on 2020-07-29
11:52:10 - A44 TO P6 WORKING RIVERBOTTOM SS OF
THE LAKE DO WE HAVE UNITS WITH ATV /B717 REPEAT
UR 20 /A44 ON THE SS BTWN THE X2 POWER LANES SUBJ
ON A BIKE AND SUBJ SITTING /B717 WILL BE 17

at CON08) on 2020-07-29
11:53:55 - B711 P6 GOT SOME MALES HERE WITH FLOOD
CONTROL WITH MARICOPA COUNTY WANT TO CHECK THE
BRIDGE AND HOW IT WILL AFFECT THERE LEVI WHERE
SHOULD I DIR THEM /P6 COME TO COMMAND POST AND 25
WITH FIRE COMMAND AND ENVIROMENTAL BEFORE WE GO
OVER THERE

at CON08) on 2020-07-29 11:54:09 - B711 MACAYOS /P6 NEG ASH/RIO CURVE IN FIRE COMMAND VEH

at CON08) on 2020-07-29 11:54:42 - P6 IN 150 I GOT THE GATE ARMS OPEN AND GOING TO MOVE FIRE VEHS TO GET U THRU/IN 150

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### COMING THRU PARK NOW

at CON08) on 2020-07-29
11:56:58 - A44 TO B717 SO THE GUY SEATED IS
MOVING N THRU THE RIVERBOTTOM ABOUT A THIRD
QUATERS OF THE WAY BTWN THE POWERS LINES /B717
HEADING DIR TOWARDS U GUYS ABOUT 100 YDS OUT

at CON08) on 2020-07-29 11:57:09 - A44 DIR NORTH OF THIS GUY HERE

at CON08) on 2020-07-29 11:57:23 - A44 WM BLK HAT TAN LONG SLEEVE SHIRT JEANS PERHAPS

at CON08) on 2020-07-29 11:59:05 - A44 P6 THERE IS SOME PPL HAVE ARRIVED SINCE PHX AIRSHIP LEFT CAN WE HAVE THEM RETURN FOR ANNOUCEMENTS MAYBE FOLKS DIDNT HEAR YET /P6 10-4

at CON08) on 2020-07-29 11:59:42 - A44 A440 U C4 /A440 YA OUT WITH CHECKING THE CAMP RIGHT HERE

at CON08) on 2020-07-29 12:04:33 - S422 IN 150 WHATS UR 20 /INT50 IM IN TEMPE BEACH PARK PLOT TRYING TO GET MESA COMMAND VAN THRU SOME STUFF /S422 I WILL 25 U

at CON07) on 2020-07-29

12:09:04 - 130 Z451

at CON07) on 2020-07-29 12:12:58 - 142 ALL TRAFFIC CONTROL GOING TO BE HOLDING OVER TEMPE TRAFFI CUNITS TONIGHT //CONTACT ME FOR ANY CONFICTS

at CON10) on 2020-07-29
12:23:49 - 1607 CITIZEN VEHICLE WEST ENTRANCE OF
MARQUEE RAN OUT OF GAS ANYONE W/GAS THAT CAN
ASSIST ? @WNA5ALA

at CON10) on 2020-07-29 12:27:05 - 10 1607 PER P301 NEG ON GAS TO ASSIST W/CITIZEN 585M

at CON07) on 2020-07-29 12:31:41 - CIX2 LAKEVIEW/RIO W NTSB

at CON06) on 2020-07-29 12:32:19 -P6 HAVE THEM COME TO MESA FIRE COMMAND VEH RIO/ASH

at CON07) on 2020-07-29 12:33:07 - C1X2 LAKEVIEW/RIO W NTSB

at CON06) on 2020-07-29 12:33:19 -

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PROFESSIONAL HOLTER SERVICES
CONTACTED BY UNION PAC WHERE DOES HE NEED TO
RESPOND TO > P6 CP UP HERE RIO/ASH

at CON06) on 2020-07-29 12:33:58 -L34 ANYONE NEED WATER OR RELIEF COME OVER RADIO WE'LL TAKE CARE OF YOU

at CON07) on 2020-07-29 12:34:56 - 1602 LARGE WHITE TRUCK COMIGN THROUGH FOR DERAILMENT

at CON03) on 2020-07-29 12:35:18 - 1608 DO YOU HAVE SOMEONE COMING FOR A 961 OR 962 RIO/1ST

at CON06) on 2020-07-29 12:41:20 -ASU513 I HAVE VERIZON AT 1ST/FARMER NEED TO TELL THEM WHERE TO GO

at CON06) on 2020-07-29 12:41:51 -P6 I DON'T KNOW BECAUSE I DIDN'T REQUEST THEM

at CON06) on 2020-07-29 12:43:25 -P6 CALLING PHX AIR OUT AGAIN REQ COMING THRU FIRE OPERATIONS TO SWEEP WEST SIDE OF BRIDGE FIRE TAKING CARE OF IT

at CON06) on 2020-07-29 12:43:37 -ASU513 PER TECH REQ'D BY RAILROAD

at CON07) on 2020-07-29
12:46:27 - 130 EMERGENCY BLUE STAKE TICKET WAS
GENERATED SO ADDITL UTLITIES MAY BE SHOWING UP IN
RESPONSE //

at CON07) on 2020-07-29 12:47:17 - P6 FIRE HAS SS/REHAB TRUCKS DISTRIBUTED FOR RELIEF ON ALL ///

at CON08) on 2020-07-29 12:53:08 - D434 I RELIEVED SCOTTSDALE PD AT SCOT/RIO

at CON08) on 2020-07-29
12:55:40 - 1P52 TO P6 WE HAVE A LOT OF PPL AT
1ST/FARMER TRYING TO COME IN AND OUT THAT ARE
BEING CALLED IN BY DIFF AGENCIES WE HAVE NOT BEEN
MADE AWARE OF WHO IS COMING OUT /IS THIS THE
ACCESS HERE OR SOMEWHERE ELSE?

at CON08) on 2020-07-29
12:56:32 - P6 1O 1P52 AT THIS POINT WE ARE AS
FULL AS WE CAN BE IN THE PLOT THE CLOSEST THEY
CAN GET IS WHERE THEY HAVE TO BE /P602 1P52 WE
HAVE HAD A COUPLE UNITS AT 3RD/ASH AND THEY ARE

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PUTTING THEM IN THE PLOT OF MACAYOS AND THEN THEY CAN WALK UP FROM THERE

at CON08) on 2020-07-29
12:57:03 - 1P52 10-4 WE ARE GETTING LOTS OF
TRAFFIC LOTS OF BIG TRUCK AND EQ JUST NOT SURE
WHO IS BEING CALLED OR WHY /1P52 WE WILL ALLOW
ANYONE WITH EQUIPMENT TO COME IN

at CON08) on 2020-07-29 12:57:19 - 1604 P6 MIGHT RECOMMEND THE 5TH/FARMER LOT OR TCA HERE LOTS OF CONST HERE

at CON08) on 2020-07-29
12:57:55 - P6 THATS FINE CAN U GO TO B1 HOT AND
COORDINATE THAT WITH T30 /T604 B1 HANDLING JUST
PASSING INFO ALONG /P6 5TH/FARMER U SAID /T604
MAJORITY OF UT'S ARE HEADING TOWARDS TCA BUT
5TH/FARMER AVAIL AS WELL

at CON08) on 2020-07-29
12:58:11 - IN150 P6 WE ARE ABOUT TO MOVE THRU
PLOT WE ARE COMING THRU GATES IF TFD CAN MOVE
TRUCKS

at CON08) on 2020-07-29 12:58:46 - P6 INT50 WE ARE MOVING BC 271 AND BC1 /INT50 COPY

at CON07) on 2020-07-29

at CON07) on 2020-07-29 13:04:28 - 130 ANY RESPONDING HEAVY EQUIPMENT NEEDS TO COME EB ON RIO FROM PRIEST

at CON07) on 2020-07-29 13:06:35 - 1603 OW VEHS AT UNIV/FARMER

at CON07) on 2020-07-29 13:08:57 - 1603 4-5 LG TRUCKS HEADING THEM TO RIO/PRIEST

at CON07) on 2020-07-29 13:20:48 - IPII WINDOW OF ACCES TO VEHS IN PLOT

at CON07) on 2020-07-29 13:21:02 - 142 SEVERAL MORE HOURS BEFORE ACCESS IS AVAILABLE

at CON07) on 2020-07-29 13:24:19 - 1603 HEAVY EQUIPMENT TRUCKS ARE AT HARDY

at CON07) on 2020-07-29 13:25:14 - 142 CANNOT STAGE ON WB SIDE OF RIO DUE TO FIRE HOSES

For: 11823 Tuesday August 4, 2020

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## TEMPE POLICE DEPARTMENT CAD CALL HARDCOPY

CP 2020-76876

Reported: Jul-29-2020 06:07:33

at CON07) on 2020-07-29 13:31:27 - C1X2 BUSSES FOR FIRE REHAB

at CON08) on 2020-07-29
13:46:14 - P6 10 P5 AND TRAFFIC COMMAND WE CAN GO
AHEAD AND OPEN UP NB AND SB MILL AVE BRIDGE AND
DO HARD CLOSURE AT RIO/MILL WANT NOTHING COMING W
WANT EVERYTHING PUSHED E /P5 COPIES

at CON08) on 2020-07-29
13:47:16 - P6 WHEN WE TRIED TO THE PA TOWN LAKE
SYSTEM DOES THAT TRIP THE RED STROBE LIGHTS THEY
ARE STILL ACTIVATED AT THIS POINT WANTED TO MAKE
SURE ITS NOT AN ALARM WE ARE SUPPOSED TO BE AWARE
OF

at CON07) on 2020-07-29 13:48:41 - 1P11 CAN OPEN NB MILL

at CON07) on 2020-07-29 13:56:28 - C1X2 BUS EMPLOYEES ENRT TO RELOCATE BUSSES

at CON07) on 2020-07-29 14:05:31 - 141 FIRE REHAB LOCATIONS

at CON08) on 2020-07-29

14:07:05 - D417

at CON08) on 2020-07-29 14:07:28 - D417 WILL BE RELIEVING DPS AT THE N END OF THE PED BRIDGE TCA

at CON08) on 2020-07-29 14:10:34 - 1P22 I COPY

at CON07) on 2020-07-29 14:19:05 - 130 MORE HEAVY EQUP ON THE WAY FROM WEST VALLEY

at CON07) on 2020-07-29 14:20:25 - 142 COOLER BUS COMING TO YOU

at CON07) on 2020-07-29 14:22:00 - 1511 CAN ADDRESS VEHS STOPPING ON THE BRIDGE

at CON08) on 2020-07-29 14:41:51 - CHECKED WITH P6 WE CAN START CYLING OUT 1P'S I WILL MAKE AN ANNOUCEMENT OVER THE AIR

at CON08) on 2020-07-29 14:43:24 - P6 START CYLNG 1P'S WITH LATER SHIFT UNITS THAT ARE AVAIL

at CON08) on 2020-07-29

## TEMPE POLICE DEPARTMENT CAD CALL HARDCOPY

CP 2020-76876

Reported: Jul-29-2020 06:07:33

14:44:02 - L34 I COPY /P6 ALL UNITS ON THIS TRAFFIC ONCE UR RELIEF'D WRITE A SUPPLEMENT UNDER THIS IR UR ACTIVITY FOR THE EVENT

at CON11) on 2020-07-29 14:50:30 - 1609 NEEDS I UNIT TO RELIEVE 1P11 AT MILL & RIO //NEEDS 1 UNIT 1P52 AT 1ST /FARMER .. NEEDS 1P11 & 1P52 TO THEN COME TO CP

at CON07) on 2020-07-29 14:55:19 - 1P11 RELIEVED BY 2P22

at CON07) on 2020-07-29 15:07:04 - 142 OFCR TO TCA COORDON OFF PARKING NSIDE

at CON07) on 2020-07-29 15:15:02 - 1512 901D MILL/4TH/5TH

at CON08) on 2020-07-29 15:16:20 - P6 TO ANY TEMPE PD VEH PARKED UNDER THE BRIDGE /B713 IM JUST W OF THE BRIDGE

at CON08) on 2020-07-29 15:16:44 - B713 JW ABOUT 50YDS /P6 WE NEED TO MOVE U FURTHER W

at CON08) on 2020-07-29 15:17:10 - P6 B713 IM GETTING U A DISTANCE 10-12

at CON08) on 2020-07-29
15:20:51 - P6 B713 CAN U MOVE 300 TO 500 YDS
FURTHER WEST THEY ARE GOING TO TRY TO MOVE THE
GRAIN CAR OUT OF THE WAY ANY OTHER PD VEHS ON THE
WS /B713 I THINK WE CAN GO TO PED BRIDGE BUT I
THINK THATS THE FURTHEST WE CAN GET I WILL
ELIMINATE MY SPOT

at CON08) on 2020-07-29 15:21:21 - P6 MOVE ANY OTHER VEHS THAT NEED TO MOVE WEST /B713 THE PED BRIDGE IS ABOUT 300YDS /P6 10-4

at CON08) on 2020-07-29 15:22:09 - \*\*\*GREEN CAR\*\*

at CON08) on 2020-07-29
15:22:41 - B713 OFCR IS OVER ON THE PED
BRIDGE I THINK THATS THE FURTHEST WE CAN GET

at CON07) on 2020-07-29 15:25:16 - 1512! "05031974

at CON06) on 2020-07-29 15:28:02 -P6 RELOCATING FORWARD COMMAND TO TCA

at CON07) on 2020-07-29

## TEMPE POLICE DEPARTMENT CAD CALL HARDCOPY

CP 2020-76876

Reported: Jul-29-2020 06:07:33

15:30:50 - C1X1 CIB UNIT ENRT TO RELIEVE U

at CON08) on 2020-07-29 15:41:14 - P6 DO WE HAVE ANY 21'S FOR TCA THE DOOR ARE ALL LOCKED WE CANT GET IN

at CON10) on 2020-07-29
15:43:45 - ATC KATHLEEN R 480- AT
TCA SHE IS COMING TO FRONT DOOR TO OPEN IT

at CON10) on 2020-07-29 15:44:22 - PER KATHLEEN THEY HAVE LOADING DOCK DOOR OPEN FOR EVERYONE TO COME IN

at CON08) on 2020-07-29 15:44:29 - P6 ANY OTHER PERSONEL COMING TO THE TCA WILL NEED TO ACCESS BLDG AT THE SOUTH LOADING DOCK DOOR

at CON10) on 2020-07-29 15:44:35 - FRON1 DOOR TO TCA WILL REMAINED LOCKED

at CON06) on 2020-07-29 15:45:54 OWNER OF VEH PARKED AT BEACH PARK REQ 21 CONTACT
IF POSS WHEN C4 TO PICK UP HIS VEH //RICHIE
480-480-

at CON08) on 2020-07-29 15:47:20 - P6 POLICE AND ALL SUPPLEMENTARY FORWARD COMMAND WILL BE AT TCA

at CON08) on 2020-07-29 15:49:12 - P6 STAGING IS STAYING AT MACAYOS

at CON08) on 2020-07-29 15:58:55 - P6 L34 WHEN UR ABLE I WOULD LIKE TO HAVE TRAFFIC LT AND LT LOG MOVE TO TCA AND WE CAN KEEP EQUIP STAGING AT MACAYOS

at CON08) on 2020-07-29
15:59:13 - P6 L1 N IS GOING TO BE FIRE LIASON
AND SHE IS LOC AT THE FIRE FORWARD COMMAND AT
TEMPE BEACH PARK

at CON03) on 2020-07-29
16:05:44 - 130 I WILL BE TURNING TRAFFIC COMMAND
OVER TO LT - L31 AT THIS TIME

at CON03) on 2020-07-29
16:06:46 - 2P22 A/C UNIT WENT OUT ON MY VEH - IS
THERE SOMEONE THAT CAN SWAP OUT WITH ME SO I CAN
CHANGE OUT VEHS?

at CON03) on 2020-07-29 16:09:28 - 142 1603 - FIRE HOSES HAVE BEEN COMPLE N SIDE FOR WB RIO BTWN BRIDGE AND HARDY /IF ANYONE NEEDS ACCESS ON HARDY GOING LEFT OF Exhibit 7. Operating Railroad - Timeline of Response Activities<sup>1</sup>

Note(s) of this Exhibit -

[1] Personally Identifiable Information (PII) (e.g., names of individuals, personal telephone numbers, etc.) cited in the received documentation has been redacted for considerations of privacy.

<sup>&</sup>lt;sup>1</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/24/2020.



#### **Incident Report**

 Incident Number
 : 2020-07-29-047MMR
 Date Time Occurred
 : 07/29/20 08:13 A

 Incident Name
 : Derailment, TEMPE, AZ
 Date Time Reported
 : 07/29/20 08:13 A

 Created By
 : Date Time Resolved
 : 08/06/20 03:37 P

## **Incident Summary**

Incident displayed / included on the RMCC Morning Report YES

Incident is Police Sensitive and should have limited visibility NO

FRA/ NTSB Inquiry Received YES

Does this incident involve an Environmental/Hazardous Material Response Level 2 or 3 criteria? YES

Does this incident significantly impact the general public or generate media interest? YES

Is Police, Fire, or EMS response required? YES

Are there any hazardous materials involved? YES

Does this incident involve any damage to non-UPRR property? YES

Will this incident cause an extended service interruption to train movement? (beyond 4 hours) YES

Incident meets Federal Regulatory Agency notification criteria. YES

Incident meets State Regulatory Agency notification criteria. YES

Does this incident involve loaded railcars, containers or trailers? YES

Was the "Go Team" activated to respond to this incident? YES

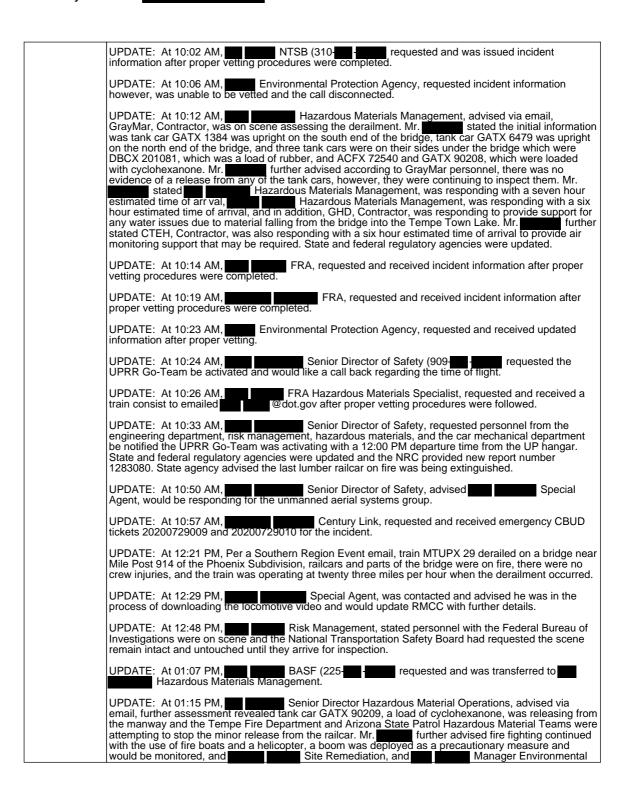


## **Incident Report**

| ncident<br>Narrative : | Tempe Fire Department, reported a northbound train was on fire near University and Farmer, which is near Mile Post 914.81 of the Phoenix Subdivision In Tempe, AZ. Train Dispatcher, was notified and advised train MTUPX 29 went into an emergency stop. Was updated advised personnel arrived on scene, there were eight to ten railcars on fire, it was unknown if hazardous materials were involved however, the fire department escalated the incident, and there were no reports of injuries or evacuations. Dispatcher was updated.   |
|------------------------|--|
|                        | UPDATE: At 08:18 AM, Tempe Police Department, reported a derailment near Tempe Beach Park at Rio Solado Parkway and Mill Avenue. Advised tank cars were involved and requested consist information to determine tank car contents. Train Dispatcher, was notified and advised it was unknown if there was a derailment however the crew was walking the train following an emergency stop. A train consist for train MTUPX 29 was emailed to @tempe.gov.   |
|                        | UPDATE: At 08:22 AM, Tempe Fire Department, advised the train was on the UPRR bridge and requested and received a train consist to email process (approximately process) (appr |
|                        | UPDATE: At 08:35 AM, Train Dispatcher, advised the conductor observed the fire was approximately eight railcars behind railcar NDYX 515559, and hazmat tank cars were involved. Tempe Fire Department, was contacted and transferred RMCC to Tempe Fire Department (602 below, and the media was on scene. The stated there were no injuries, no evacuations, and requested the north part of the train to be decoupled and moved off the bridge due to the fire spreading north on the bridge. Dispatcher was updated and advise RMCC to contacted Director Operating Practices (915 below) Mr. Was contacted and advised he was attempting to contact UPRR employees in the area and would update RMCC. Risk Management, was notified. State and federal regulatory agency notifications were issued.  |
|                        | UPDATE: At 09:14 AM, AVP External Relations, requested and received incident information.  |
|                        | UPDATE: At 09:20 AM, Tempe Fire Department, requested the UPRR Special Agent meet the Battalion Chief of Unit 271 at 1st Street and Ash Avenue. Special Agent, was updated and advised he was three minutes away.  |
|                        | UPDATE: At 09:32 AM, Tempe Fire Department, advised one person was treated for smoke inhalation, a small area was evacuated, part of the freeway was shut down, and the UPRR bridge collapsed over a park however, it was unknown if any citizens were at the park during the collapse. Risk Management, was updated and advised he was responding with an hour and a half ETA.  |
|                        | UPDATE: At 09:29 AM, General Director External Affairs, requested and received information.  |
|                        | UPDATE: At 09:33 AM, Hazardous Materials Management, advised GrayMar Environmental, Contractor, and Clean Harbors, Contractor, were on site twenty minutes after notification, there were no tank cars on fire, no hazardous materials released at this time, and there were three tank cars at the bottom of the bridge with no sign of release which were DBCX 201081, ACFX 72540, and GATX 90208. Mr. Further advised railcar GATX 1384 was the first railcar upright on the south side of the bridge, GATX 6479 was the first railcar upright on the north side of the bridge, and the derailment occurred between those two railcars. Mr. further advised there was not believed to be water under the portion of bridge that collapsed.  |
|                        | UPDATE: At 09:41 AM, FRA Region 6, requested and received incident information after proper vetting procedures were completed.   |
|                        | UPDATE: At 09:42 AM, Phoenix Police Department, requested and received information.  |
|                        | UPDATE: At 09:45 AM, Director Operating Practices, was contacted, advised as much of the north part of the train was moved off the bridge however, some railcars remained on the bridge due to the fire and was unable to move them at this time.  |
|                        | UPDATE: At 09:51 AM, Serior Counsel, requested and received information.  Shipment Quality, was notified.  |

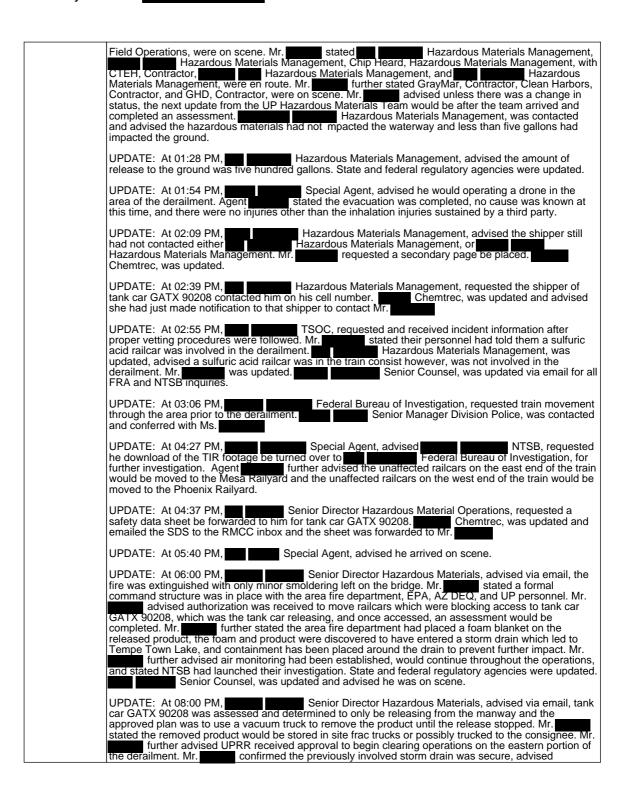


#### Incident Report





#### Incident Report





#### Incident Report

 Incident Number
 : 2020-07-29-047MMR
 Date Time Occurred
 : 07/29/20 08:13 A

 Incident Name
 : Derailment, TEMPE, AZ
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 Created By
 : 08/06/20 03:37 P

additional materials would be deployed to ensure no further product and foam entered the drain, and stated equipment was being staged at the outfall of th<u>e storm</u> drain to remove any remaining product and foam before it could enter Tempe Town Lake. Mr. advised air monitoring continued in the area and would enhance when product removal began. UPDATE: At 09:30 PM, Senior Director Hazardous Materials, advised via email, the release was stopped at 07:30 PM, stated the night operations would include clearing and debris removal around tank car GATX 90208. Mr. Stated once the debris was removed, tank car GATX 90208 would be up-righted which would ensure the leak would not re-appear. Mr. Stated the storm drain outfall would be continuously monitored to ensure no further product and foam entered the lake, advised air monitoring would continue throughout the night, and further advised Hazardous Materials Management, and A vin Heard, Hazardous Materials Management, would be the staff for the night. further UPDATE: At 11:30 PM, General Manager Transportation (720 and advised via Southern Region event email a total of twelve railcars derailed, consist lines 38 through 49 from the rear, all of which were loaded and four of which contained hazardous materials, and one of those had been releasing materials. At the time of the undesired emergency stop the train was traveling at twenty two miles per hour and traveled for 583 feet after going into emergency with no train handling issues noted. Track image recorder footage from the train and the previous train through the area did not noted. Track image recorder rootage from the train and the previous train through the area did not indicate any track disturbances, abnormal motion, or indication of a problem. The first five derailed railcars were left upright on the west side of the bridge, an approximate 150 foot portion of the bridge collapsed, and the next five derailed railcars were piled in this spot on their sides, one additional railcar was hanging over the collapsed portion and the following railcar derailed but was left upright on the east end of the bridge. Two of the five railcars on the west side of the bridge were rerailed. One of the railcars on their sides in the pile was cleared and the hazardous materials release was stopped. Representatives from the Federal Bureau of Investigation had ordered all rerailment and clearing activity to cease until after their investigation which would begin at 09:00 AM on 07/30/2020 and may last eight hours. Rerailment contractors on site included two divisions of RJ Corman, Contractor, one division of Hulcher, Contractor, and a contracted 500 ton crane. UPRR employees on scene included Mr.

Senior Vice President of Engineering and Mechanical,

Area Vice President of Bridge Maintenance and Construction,

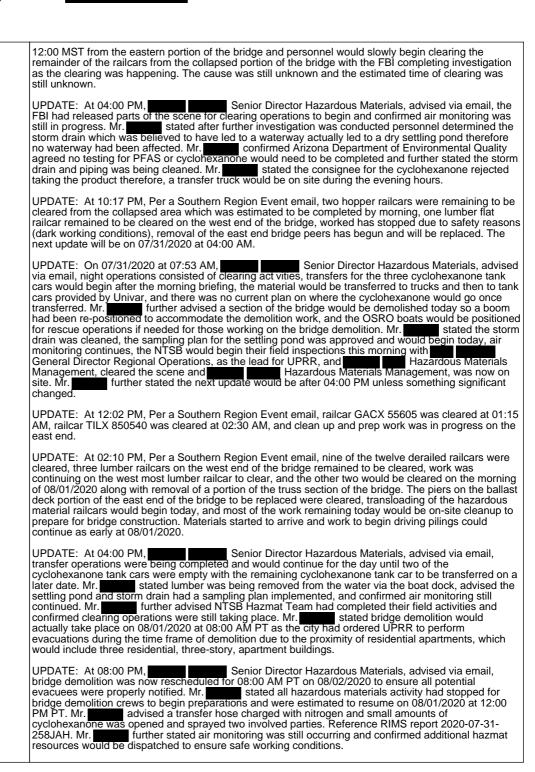
Senior Director of Public Affairs,

Senior Council, a bridge team, a track team, a mechanical team, members of the go team, and various special agents. The cause was to be determined. No estimated time of reopening was available as major bridge repairs were needed. Train traffic servicing the Phoenix area would be rerouted via BNSF through Daggett, CA and Vaughn, NM. A UPRR team meeting was scheduled for 08:00 AM on 07/30/2020. The next update would be issued sometime after the conclusion of the Federal Bureau of Investigations meeting. RMCC determined via MyUP the twelve derailed railcars were GATX 1384, DBCX 201081, ACFX 72540, GATX 90208, TILX 540613, GACX 55605, TILX 540850, TTZX 862290, TTZX 856969, TTZX 861493, GATX 6479, and NATX 160112. UPDATE: On 07/30/2020 at 01:28 AM, Hazardous Materials Management, was contacted about hazardous railcar NATX 160112 and he advised no additional assistance from the shipper was needed. Chemtrec, was updated about the involvement of railcar NATX 160112 and they advised the shipper of this railcar had not been notified. Mr. The was updated and he advised the railcar was on the west end of the bridge and had no reported releases and was in an unknown UPDATE: At 08:03 AM, Senior Director Hazardous Materials, advised via email, orbATE. At 06.03 AM, placed upright to ensure the release did not appear, at 10:30 PM on 07/29/2020 the FBI halted all operations on site and were now discussing allowing UPRR to continue outside of the area where the FBI was working, air monitoring was continuing, and a UPRR transfer truck was being mobilized to the site. Mr. further advised the next update would be at 04:00 PM unless conditions changed to warrant an update. UPDATE: At 10:09 AM, Per a Southern Region Event email, no work was completed overnight due to the FBI shutdown on site, an incident briefing with all agencies was started at 07:00 AM and the FBI site investigation was beginning soon, and UPRR would work with the inspectors to help determine the cause of the derailment. Three railcars remained on the western part of the bridge, working was being allowed to clear one of those railcars during morning hours, three railcars remained on the eastern part of the bridge, which would be moved to the Tempe siding, and work was stopped until the FBI cleared work to begin. Two of six railcars were cleared in the collapsed area of the bridge, however, work was topped in that area until the FBI cleared work to begin and the next update would be provided when there was an indication of when the work could begin.

UPDATE: At 01:49 PM, Per a Southern Region Event email, personnel began clearing railcars at

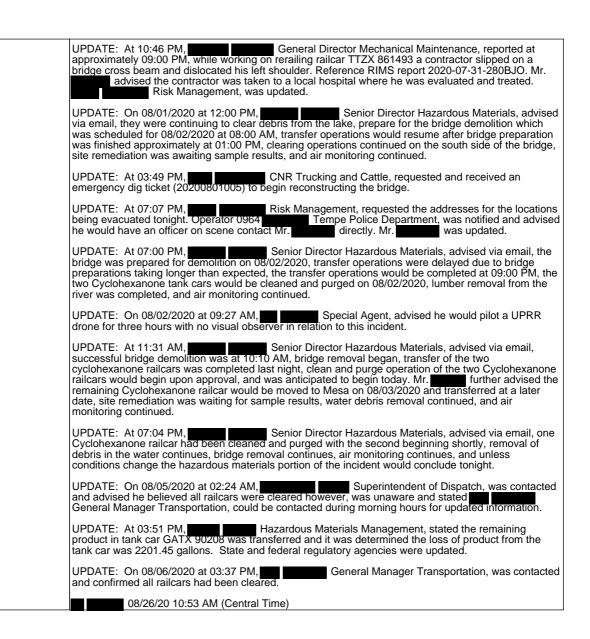


#### **Incident Report**





#### Incident Report



## Exhibit 8. Emergency Services - Mutual Aid Response Support in the Incident

1. List of Agencies / Organizations Providing Mutual Aid Response Support to Tempe Fire Medical Rescue Department<sup>1</sup>

Fire Department (support) –

Chandler

Gilbert

Goodyear

Guadalupe

Mesa

North County

Peoria

Phoenix

Scottsdale

Sun Lakes

Ambulance (support) –

 $AMR^2$ 

 $PMT^3$ 

2. List of Agencies / Organizations Providing Mutual Aid Response Support to the Tempe Police Department<sup>4</sup>

Phoenix PD
Scottsdale PD
Chandler PD
Mesa PD
Salt River PD
Gila River PD
Paradise Valley PD
Arizona State University PD
Maricopa County Sheriff's Office

Arizona Department of Public Safety Arizona Department of Transportation Arizona Corporation Commission Union Pacific Railroad Police Federal Bureau of Investigation U.S. Federal Rail Administration U.S. Department of Transportation U.S. Environmental Protection Agency U.S. Department of Homeland Security

<sup>&</sup>lt;sup>1</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the TFMRD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 10/29/2020.

<sup>&</sup>lt;sup>2</sup> Ref, and for further data, see [Internet] https://www.amr.net/.

<sup>&</sup>lt;sup>3</sup> Ref, and for further data, see [Internet] http://108.167.187.240/pmt-ambulance-home.html.

<sup>&</sup>lt;sup>4</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the Tempe PD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/02/2020.

Exhibit 9. Post-Event Critique / Debriefing – After-Action Review Activity Documentation, Describing Initiatives and/or Advocacy Measures Implemented Subsequent to the Accident

The Party participants of the SF investigation were afforded an opportunity for data feedback to the investigation<sup>1</sup>, to address the topic-points as may have been addressed in an After-Action activity, to describe specific / documented safety initiatives, and or advocacy measures that have been initiated, and/or employed subsequent to the incident, such to potentially take advantage of 'lessons-learned' in the accident. A copy of the responded documentation<sup>2</sup> that addressed this topic-point, as made available to the SF investigation, is provided, to the extent possible (see footnote notation regarding City of Tempe documentation submission), as follows.

- <u>Improvements-Best Practices Hot Wash</u> (informally referred to as an After-Action Report), compiled by City of Tempe / Emergency Management agency<sup>3</sup>,
- Identified challenges of the response execution, compiled by the Union Pacific Railroad<sup>4</sup>.

<sup>&</sup>lt;sup>1</sup> Ref, email from the NTSB SF Group Chairperson, to the Party participants of the SF Group, dated 08/12/2020.

<sup>&</sup>lt;sup>2</sup> The documentation transmittal(s) are reproduced in their entirety, as received from the participating Party to the SF Investigation organizations.

<sup>&</sup>lt;sup>3</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), initial submission by the TFMRD Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 10/29/2020, and subsequent (final document revision) submission by the City of Tempe [City Manager] - Party Spokesperson to the investigation, [Word] document filename [title] "Valley Metro Security Resolution", transmittal (email) to the SF Group Chair, dated 01/27/2021.

<sup>&</sup>lt;sup>4</sup> Source: data of the SF Documentation Tabulation (which tabulates response documents of the respective Parties), submittal by the UP Railroad Party participant to the SF Group, as responded (email) to the SF Group Chair, dated 09/24/2020.

# Tempe Train Derailment Reference List & Acronyms

## **Reference List**

**Base Camp:** Base Camp was located in the Beach Park parking lot. It was used for logistics. Support Pods and tents were set up at the Base Camp to support all the agencies that were working under extremely hot conditions.

**Command Post:** The first day the Command Post (CP)was located at Beach Park. Once the Emergency Operations Center (EOC) was open at the Tempe Center for the Arts, Incident Command (IC) transitioned over to the center.

**Emergency Operations Center (EOC):** was initially opened in the City of Tempe Fire Medical Rescue Administration building on the day of the incident. The EOC was moved to the Tempe Center for the Arts by the next morning.

**Operations**: This was in the forward position near the train derailment. The Command Post transitioned to Operations after the first day.

**Joint Information Center:** Located at the Tempe Center for the Arts.

## Acronyms

**ADEQ**: Arizona Department of Environmental Quality

ASU: Arizona State University

**COP**: Common Operating Picture

**COT**: City of Tempe

**CS**: Command Staff

**EOC**: Emergency Operations Center

**EPA**: Environmental Protection Agency

FBI: Federal Bureau of Investigations

IAP: Incident Action Plan

**ICS**: Incident Command System

## Tempe Train Derailment 07.29.20

**IMT**: Incident Management Team

JIC: Joint Information Center

PIO: Public Information Officer

**PPE**: Personal Protective Equipment

**TFMR**: Tempe Fire Medical Rescue

**TPD**: Tempe Police Department

**TCA**: Tempe Center for the Arts

**UC**: Unified Command

**UPRR**: Union Pacific Railroad Representatives

**NIMS**: National Incident Management System

# Tempe Train Derailment Lessons Learned & Best Practices

## **Operational Communication**

Mission Area: Response

## Improvement:

- Communication and information sharing were difficult, particularly on the radios. On Friday July 31, 2020 a first alarm hazard occurred on-scene during the offloading process, because the radios were not working well, communication with TPD in the field fell through. The operations group was able to identify that the radios were not working and warned the TPD to leave the area for safety. After that incident, it was determined air horns would be used in the event of any additional hazards as a warning for responders to leave the area.
- Communication between Operations on-scene and IMT UC was deficient at times. There
  were a couple of key updates that were not shared between both locations. This makes
  it difficult to assess the current situation and make critical decisions on next steps.
- The protection and safety of all responders on or near the scene of an incident is a priority. There was not a clear method of acknowledgement in order to confirm that all responders were provided and understood critical protection/safety information given in real-time. Need to develop a method of confirmation and acknowledgement to ensure all responders are taking precautions and remaining safe.
- In the early stages of the incident, there was little to no communication with the various agencies that showed up on-scene. These agencies included, but were not limited to, the FBI, ADEQ, UPRR and EPA. As a result, they were not provided with direction on where to report in a timely manner.
- During the initial response to the train derailment, there were rumors and miscommunications about the need to evacuate many of the residents in Tempe. At the onset of an emergency incident, there can be confusion and fog. Once there is a chance to determine what is indeed occurring, decisions on next steps need to be clear and focused. First responders need to confirm any actions to be taken prior to acting to reduce confusion and ensure they are following orders correctly.
- During the early stages of the incident before the TCA IMT UC was initiated, sensitive intelligence information was being shared between the FBI and TPD amid other response partners that should not be privy to these conversations.

- The first floor of the TCA was noisy and crowded. Because of the noise and distractions UC was moved up to the second floor. The move was not initially communicated to all the groups on the first floor. This caused a temporary breakdown in communication.
- Terminology between TFMR and TPD was a bit challenging at times.
- During the transfer of command between operational periods, the sharing of information was not always comprehensive and did not necessarily capture all the essential information for continuing an effective operation.

#### **Best Practice:**

- Once the IMT in the TCA was initiated, situational awareness increased as communication began to improve.
- The messaging to Arizona State University (ASU) was not shelter-in-place or evacuation orders, but if they were needed, being co-located would make our work together efficient and effective. Thankful for the partnership between City of Tempe (COT) and ASU.

## **Operational Coordination**

## Mission Area: All

#### Improvement:

- The process to develop a disciplined structure for problem-solving and collaboration should have occurred earlier in the response effort.
- There is a need to expand the training of NIMS for first responders/ responding agencies in the COT.
- Full control of the incident and the surrounding area was not established early-on, this resulted in some errors and safety concerns, as command and control were ultimately established response was more deliberate and measured.
- There is a need for a more portable "grab and go" EOC capability that allows for us to establish command and control in any locations in a short amount of time.
- Many people struggle with the ICS concept, but consistency is key. People should be kept in the same roles, especially in the command and safety role. There were too many changes to stay consistent.
- There was a need to establish better communication/direction between the shift commanders on duty and the IMT at the TCA. The shift commanders were being asked for more staffing but were not given direction on where staffing should report, or their roles or responsibilities.
- The Law Enforcement Officer from the Railroad should have been included in the briefings and tactics meetings early on.

- There was a need for direction and clarity as to who needed to attend the Daily Operational Briefings as well as various meetings that occurred throughout the day at the TCA.
- COT employees in various departments are capable to assist in response. These employees are trained in NIMS and have the skills and background that could prove valuable in response efforts. As these employees could be a valuable resource during an incident, they have asked for clarification and a process for when/if they would be needed, how they would get notified.
- Need to re-evaluate and understand more fully the political aspect of a disaster such as this so that we can be more prepared for this aspect of response and recovery in future incidents.

## **Best Practice:**

- The TCA near the scene was open and secured to house the IMT within 24 hours.
- The collaborative relationship between TFMR & TPD allowed for an easy transition into the IMT structure.
- A TFMR Liaison was paired with a TPD Liaison, both were assisted by a past Liaison from Phoenix who was able to provide a lot of support to the role.
- Relationships that have been built within the COT were a major strength during this incident and allowed for an ease in coordination efforts.
- Everyone involved in the response effort is and was very humble throughout the situation with complete transparency.
- To be located with the Tempe IMT and the Command Team was incredibly valuable for ASU. The ability to have real-time information from Tempe IMT directly allowed us to do our responses in a timely and accurate way.
- All those that responded were very flexible and adaptable throughout all the unique situations that arose.
- Worked collaboratively with and was supported by ASU and Scottsdale Emergency Manager throughout the incident.

## **Planning**

## **Mission Area: Response**

## Improvement:

- Miscommunication on what the actual plan was, how it was going to be executed and who all needed to be aware of it.
- Not all IMT UC members were familiar with the utilization of the Planning P and the importance of setting the Incident Action Plan. Having a more comprehensive understanding of the purpose behind the IMT UC meetings and actions would lead to a more efficient and effective outcome at the end of each operational period.
- Some of the objectives were not met early-on because there was a lack of guidance, had multiple people giving direction at one time.
- Early in the establishment of the TCA the IMT was co-located on the first floor with other responders/agencies. This made it difficult for the UC to hold meetings and focus on the development of the Incident Action Plan (IAP). Command Staff was moved to the second-floor conference room in order to limit disruptions.
- It seemed that many of the response partners did not understand the COP from the beginning. This caused a lot of misunderstanding as the COP is the common goal that helps to unify everyone involved.

#### **Best Practice:**

• This was a very large incident to plan for, but the team built the Incident Action Plan (IAP) together, successfully executed it, and carefully weighed the risks and benefits of each decision.

## **Public Information and Warning**

## Mission Area: Response

### Improvement:

- Media requests came very quickly at the onset of the incident. It was difficult to keep up and get everyone informed and updated.
- Communicating and sharing with people out of state was challenging, as it was difficult to ensure all players were on the same page. When a Public Information Officer (PIO) of an agency involved is not present for the briefings, you feel compelled to speak on their behalf.
- Agencies that needed to be represented in the Joint Information Center (JIC) should have been identified sooner in order to incorporate their considerations in the crafting of the messaging and communications.
- There was confusion about the difference between the JIC and the EOCoperations, redirection was needed.
- The use of Tempe 11 for live videos would have worked more efficiently then Facebook Live.
- Depth in the PIO Branch is limited, there is a need for additional staff to be trained for this position in the future.
- PIOs should have been involved in the stakeholder meetings.
- During the early stages of the incident, the PIO should be near the Incident Command Post (ICP), but not directly alongside Command as there is a constant interruption with the barrage of calls the PIO receives.
- Should identify a social media person who is responsible for releases and alerts using that platform.
- There is a need to improve upon our messaging to include ADA considerations.
- There is a need to identify early-on who will be in charge of what task within the JIC.
- Disconnect between PIO and Command Staff, need more communication/situational awareness.
- There should have been an initial statement at least 45 minutes after the incident occurred, this would have provided the JIC more time to develop messaging and collect information.
- It was a struggle to make sure the public was informed and had all the necessary information about the upcoming detonation.

#### **Best Practice:**

- Quick response from multiple COT PIOs to manage initial media in the first few hours of the event on day one and then began the messaging between other agencies.
- Developed a link on the City Website to communicate to City Staff and the public as to what was occurring, next steps and any precautions or warnings.
   (www.temp.gov/railroadbridge)
- Did a good job getting the information out to the public consistently and within a timely manner.
- Media staging area was very helpful and crucial as it had ample room to house media, and equipment.
- Relationships had been built in the JIC prior to this incident, which helped the JIC to run smoother.
- The JIC was very transparent in messaging, which builds trust within the community.

## **Fire Management and Suppression**

## **Mission Area: Response**

## Improvement:

- As flare-ups occurred on the lumber trains, it was a challenge to communicate out from on-scene that the fire was occurring.
- Miscommunication about the use of Aerial Operation Support during response for fire suppression, had a pilot on stand-by for six hours (0900-1500) before a communication was given to stand-down.

#### **Best Practice:**

- Tempe Fire Medical Rescue Crews have a lot of knowledge and training on the equipment necessary to respond to an incident of this nature. Crews worked collaboratively and endlessly to get the incident under control.
- Ability to obtain various assets through the automatic aide system which includes calling enough resources to manage the incident for long periods of time and secure a fire boat from an outlying agency to hit the hard to reach are of the fire at the center portion of the bridge over the lake.

## **Access Control and Identity Verification**

### **Mission Area: Protection**

## Improvement:

 Outside agencies presented and began working on their own without checking in with Command Staff, making it difficult to maintain span of control. Once the area was more secured and controlled the issue was mitigated.

## **Environmental Response/Health and Safety**

## Mission Area: Response

## Improvement:

- There was miscommunication the first day when fire crews operated on the light rail tracks on the northside of the lake. The light rail operations center identified the crews on camera and had to shut the power off. Crews were unaware the light rail power had been on. Days later when the tank cars were being moved from the crash location, Valley Metro communicated with the IMT that the power was back on. The message was not shared with Operations. Crews were evaluating the removal of the tank cars from the light rail bridge, over the tank cars, in the hazard zone. Power must be controlled and confirmed off before allowing crews to operate on the light rail tracks. Only crews wearing PPE should operate in the hazard zone.
- Should have added additional positions under the Safety Branch at the onset of the incident, as there were not enough eyes on the ground to relay safety information/concerns from on-scene. Safety branch was communicating with outside agencies on scene for updates to communicate to command.
- Stand off distance from the tank should have been farther away initially for crews and agency representatives, until we had a clearer understanding of the hazards.
- Did not follow the City of Tempe rules for COVID, although everyone wore a mask, we did not perform temperature or symptoms checks. There was a responder working alongside Command Staff that had to leave with symptoms of COVID.
- Hazard and hot zones needed to be more clearly defined and access limited ordenied earlier in the operation.

## **Logistics and Supply Chain Management**

Mission Area: Response

## Improvement:

- The City of Tempe owns an EOC trailer that was never discussed during the incident. Although, it was not needed during the response, due to the availability of the TCA, it may be a critical resource for future incidents.
- The current Tempe EOC is too small for an incident with several response partners and agencies. If the TCA would not have been available for use, we would have had to relocate to a larger facility. Currently, there is not a plan for a back-up EOC in response to an incident of this scale.
- Web EOC was not useful in this type of event. It did not allow for any changes/additions to the already existing templates. It would not work on-scene, when we attempted to capture real-time reports on what was occurring.
- On day one the logistics section was stretched very thin. If this would have happened over a weekend or after hours, it would have been much more difficult to get the staffing in a timely manner to support the day one operations. We relied heavily on outside jurisdictions to assist with the logistical support to set up the longer-range operation.
- Logistics was limited only to Fire Personnel. Did not utilize staff from the city to assist with the long-term efforts as needed.

## **Best Practice:**

- Added two roles within logistics, TCA Facility Manager and Base Camp Manager to help distribute the tremendous workload placed upon the logistics section. This allowed the Logistic Section Chief to attend the briefings and tactics meetings
- The ability to harness resources from all around the city because of long established agency and interdepartmental relationships
- It was such an asset to have the TCA available to us throughout the whole incident, it gave us the space to house the many responding agencies, to hold separate meetings and briefings which would not have been possible in the Tempe EOC.

## **Situational Assessment**

## Mission Area: Response

### Improvement:

Drones were used by the Tempe PD to assess the status of the response and determine any hazards. Initially, there was confusion as to who had authority to fly their drone. No one knew what the flight paths were and where people needed to be.

#### **Best Practice:**

- Used technological assets and other resources to assist in response (drones/boats) to make sure we could get around the incident. This limited the risk to responders and gave us a real-time update on what was happening on-scene.
- Because of drone response to recent protests there was a battery procedure in place to keep the drones in the sky for up to 12-hours for coverage if necessary.
- Even though the drone unit within the Tempe PD is small, they had all the equipment that was needed to assess the incident.

## **On-Scene Security, Protection and Law Enforcement**

## Mission Area: Response

## Improvement:

 Tempe PD were slow to recognize the potential hazards of the smoke, but once it was recognized they rapidly rolled out public information and warning

#### **Best Practice:**

- Tempe PD immediately started with rapid response, initiating ICS structure with Incident Commander and an Operations Section Chief to make sure society & crews were safe and quickly established an inner/outer perimeter
- Tempe PD knew right away that is was initially a fire response, but knew they had to investigate to make sure this was not deliberate and make sure that people were safe.
- The flexibility of Tempe PD was incredible on-scene, there was not a lot of direction initially, but they knew they had to block the streets and make sure there were good routes for the emergency vehicles.

## <u>Identified challenges of the response execution</u>

- Bridge on Fire
- Bridge over water
- Falling debris & obstructions
- Hazmat Release (Cyclohexanone) Flammable Class 3.
  - ► Can cause cracking of the **skin** with redness and watery blisters.
  - ► Inhaling Cyclohexanone can irritate the nose and throat.
  - Exposure can cause headache, dizziness, lightheadedness, and passing out.
- Extreme Hot Weather Conditions exceeding over 116 Degrees.
- Collapsible bridge
- Tilting Rolling Stock (Tank Cars, Hoppers, Freight cars)
- High Community Environment
- Close proximity to a high traffic area and structures
- Covid 19 practices within first responders and contractors on site
- Difficult access to bridge on fire (bridge, roadways, lake)
- Contamination of storm drains in the affecting area of the lake or outlet of the nearby wildlife drainage area.

- End of Report -