DOCKET NO: SA-517 EXHIBIT NO. 16B

## NATIONAL TRANSPORTATION SAFETY BOARD WASHINGTON, D.C.

## **GFD AFTER ACTION REPORT**

By: Lawrence Roman (12 pages)

To:

Deputy Fire Chief

From:

Operations Chief, Communication Section-GFD

Via:

Channels

Subject: After Action Report KOREAN AIRLINES FLIGHT 801.

Date of Crash: AUGUST 6,1997. (Wednesday)

GFD Case Number: 97-11837 Personnel on Duty: Platoon "A"

Fire Dispatch/911 Office

FF I P.JE Camacho Shift leader

FF I J.J. Sablan Asst shift leader

FF I J.F. Reyes Crew FF I L.P. Tydingco Crew FF I D.M. Atioque Crew

(RDO Recalled=Reported for duty at FF I M.F. Aguon

0300 am)

FSS G.ES Terlaje (Recalled and reported for duty at

0300 am=Communication OIC)

The following is a report of Radio transmission or Telephone messages written in the Fire Dispatch Log Book and verbal accounts of incident from senior fire officers at he scene regarding the Chronology of Events and Time Elements (in approximation) from the initial 911 call from GIAT tower until all GFD unit secured from the scene and returned to assigned station.

TIME	ACTIVITY/EVENT
0207 HRS	FIRE DISPATCH RECEIVED 911 CALL FROM GUAM AIRPORT AUTHORITY ON A REPORTED DOWN AIRCRAFT (FLT #801 KAL)
0207 HRS	Engine-7 (Piti), District Commander (CF-1/Capt. A.F. Garcia) Rescue-2 and Rescue-3 were dispatched to a reported downed aircraft in the Nimitz Hill area.
0210 HRS	Island Fire Dispatch, Guam Police Department were notified of the reported downed aircraft.
0213 HRS	Tanker-3 (Sinajana Fire Station) checked out station enoute to the reported downed aircraft.



0218 HRS On-Call Civil Defense Duty Officer (Mr. Ben Cabrera) was paged and notified of the reported downed aircraft. 0218 HRS Tanker-3 spots flames in the Nimitz Hill area possible confirmation. 0219 HRS Rescue-2, Engine-7 checked out of station enroute to the reported down aircraft. GFD Alarm Notification Listing Activated-Group paging for Off duty Staff/Command Personnel (Operations and Bureau Chiefs for respective Bureaus). (GFD District Commander) checked 0221 HRS CF-1 Tamuning Fire Station enroute to the reported downed aircraft. 0223 HRS Code-3 announced on Radio Transmission to all GFD responding units and base stations. Reported the Possible location of the downed aircraft in the Nimitz Hill Channel 10 area. Tanker-3 requesting for Department of Public Works 0225 HRS Spot Lights. DPW contacted and acknowledged the request. Engine-7 arrived at gate on road leading to crash site-padlock and chain had to be cut to gain access. Navy Security arrived in the area of the reported 0227 HRS downed aircraft. 0229 HRS Naval Regional Medical Center notified. Rescue-1 checked out of Tiyan enroute to the reported downed aircraft. Battalion Chief F.M. Mesa (BC-5) enroute from residence. 0230 HRS Guam Memorial Hospital notified of possible downed aircraft. 0234 HRS Engine-7 arrived scene Confirmed Aircraft Pipeline. Crew noted pipeline hindering accessroad leading to nearby location of downed aircraft. Rescue-1 and Rescue-2 crews arrived severed pipeline area and responded to crash site on foot. Rescue crew reported further access to site by vehicle were hampered by damaged pipeline.



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0234 HRS	Deputy Fire Chief C.C. Sanchez (Chief-2) arrived severed pipeline area. Chief-2 also radiod to dispatcher that the Governor also arrived at location.
0235 HRS	Medic-5 (AGAT) dispatched to the crash site.
0236 HRS	CF-1 (GFD District Commander) established Incident Command at the crash site area.
0237 HRS	Batt. Chief F.M. Mesa (BC-5) arrived site of severed pipeline. Rocky Jeep vehicle assigned to BC-5 was used to pull pipeline (protruding into and blocking access road) away from road for other emergency vehicles to gain closer access to site.
0239 HRS	Medic-5 checked out of station-5 enroute to crash site.
0240 HRS	Navy Medics dispatched. Navy Crash Crew notified
0241 HRS	Rescue-1 reported spotting something (flames) off Nimitz Hill "Crest". Anderson Airforce Base notified.
0243 HRS	GFD Maintenance paged and Activated.
0244 HRS	Medic-5 reported to be within gate area of access road.
0245 HRS	Asst. Fire Chief R.SN. Aguigui (Chief-4) arrived site.
0247 HRS	Navy pumper unit arrived in the area of the downed aircraft.
0248 HRS	Rescue-3 (AGAT Marina) checks out enroute to the downed aircraft. Engine-9 and Medic-9 (Yona Fire Station) dispatched and directed to use Leo Place Resort Access road to make possible sighting from Ordot area.
0249 HRS	US Cost Guard notified of the down aircraft and Navy HC-5 helecopter requested.
0250 HRS	Medic-5 arrived at location. Chief-2 (Deputy Fire Chief Sanchez) requesting bulldozer. Department of Public Works notified.
0251 HRS	Medic-9 and Engine-9 checked out of station and enroute. Island Fire Dispatched notified that the Pipeline



was broken.

0258 HRS	Eagle-1 (Governor of Guam) was again reported to be at the crash site of the downed aircraft.
0259 HRS	Department of Public Works acknowledge standby for possible bus transportation.
0300 HRS	Guam Enviornmental Agency notified and left message. Engine-9 and Medic-9 arrived at Leo Palace Ordot access road location.  Medic-9 was directed to proceed to Nimitz Hill crash site area.  Fire Specialist G.ES. Terlaje checked in Fire Dispatch.
0300 HRS	Asst Chief A.P. Rabon checked Civil Defense Office (RAC).
0301 HRS	Guam Enviornmental Agency Mr. W. Leon Guerrero acknowledged reciept of message of the downed aircraft.
0305 HRS	Chief-2 (Deputy Fire Chief Sanchez) requesting additional manpower to crash site.
0306 HRS	Chief-2 requesting for Department of Public Works Buses.
0307 HRS	Advance Life Support 1 (Dededo Fire Station) dispatched and enroute to scene.
0308 HRS	Battalion Chief M.ED. Aguon assumed (RAC) duties at Civil Defense.
0310 HRS	Rescue-3 arrived at scene.  Department of Public Works acknowledge buses for transport.  Rescue-1 reports of Survivors.
0314 HRS	Chief-2 requested for the activation of National Guard for assistance
0315 HRS	Advance Life Support 1 and Medic-9 arrived at scene. Advance Life Support 2 (Talofofo Fire Station) dispatched to scene.
0316 HRS	Advance Life Support 2 checked out and enoute to scene. Advance Life Support 1 proceeding on foot. Department of Public Works Bulldozer enroute to scene.



0317 HRS	Triage Center being established at crash site from Chief-2. Medic-6 (Inarajan) checks out to scene. Coast Guard Helicopter enroute to scene.
0319 HRS	Agana Precent reports 20 survivors on plane site.
0321 HRS	Rescue-1 reports needing more portable cots.
0322 HRS	Anderson Airforce Base Medics checks out to crash site.
∦ 0324 HRS	Rescue-1 reported Large explosion at crash site.  If the rescue team user of chical extraordinated?  Could this face been presented?
0325 HRS	Triage is being established at Battalion Chief F.M. Mesa (BC-5) vehicle site.
0328 HRS	Medic-6 arrives at scene.
0329 HRS	Medic-3 arrives at scene.
0331 HRS	Rescue-1 at crash site. Flames noted and expired bodies noted.
0332 HRS	Chief-2 is crash site Incident Commander with the Governor.
0334 HRS	Rescue-1 requesting more man power.
0335 HRS	Battalion Chief R.B. Dirige (BC-7) checked in Civil Defense-assumed RAC duty.
0336 HRS	Medic-4 (Dededo) enroute to crash site from Guam Memorial Hospital.
0337 HRS	Rescue-3 crew proceeding to the tail end of aircraft for search and rescue. Helicopter hovering at site.
0340 HRS	Chief-2 request RACS notified Navy Seabees, Medics and bulldozers for assistance. RAC acknowledged.
0341 HRS	Rescue-1 reported Hilo hovering over site may hinder communications, also back wash interferance - Coast Guard notified.
0343 HRS	Rescue-3 requested refreshments and drinking fluids.
0344 HRS	Chief-2 requesting Hilo pick up survivors. Rescue-2 extricated 2 survivors at tailend and



reported more survivors in area.

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0346 HRS	Chief-2 reported that where Hilo is to standby good location.
0348 HRS	Rescue-3 stated tailend good site for Hilo extrication.
0349 HRS	Medic-1 (Tamuning) enroute from house fire in Agana to crash site.
0350 HRS	Navy Firefighters helping rescue at crash site. Public Health Official notified and acknowledged the need for additional assistance.
0352 HRS	Fuel noted on plane, reserve none via GAA, Survivors located on the tailend and nose of aircraft. Survivors extricated by rescue personnel.
0353 HRS	Medic-8 (Umatac) arrived at scene.
0354 HRS	Rescue personnel stated burned victims. Rescue-1 requesting latex gloves.
0355 HRS	Firefighter II V.SN. Muna (Maintenance Personnel) acknowledged.
0357 HRS	Chief-2 requesting more portable radios.
0359 HRS	RAC recommends recall off all regular day off personnel (GFD) - Chief-2 acknowledged.
0400 HRS	Chief-2 with instructions from the Governor request National Guard to bring water buffalo with water container ASAP.
0401 HRS	Engine-5 (Agat) dispatched to scene.
0404 HRS	Engine-5 checks out and enroute to scene.
0406 HRS	Governor inquiring on estimate time of arrival of bulldozers-RAC informed.
0406 HRS	Navy Seabees bulldozers activated enroute to site.
0408 HRS	Advance Life Support 1 instructed to proceed to the tailend for survivors, currently stuck top of hill by Hilo.



0411 HRS	Wrecker at scene.
0412 HRS	Second Hilo arrived at crash site.
0415 HRS	Engine-5 arrived at scene. Chief-2 request that Battalion Chief R.SN. Aguigui (Chief-4) contact all recalls to report to Piti Fire Station-7.
0417 HRS	Coast Guard reports screaming at tailend of aircraft. Medical Doctors with Engine-5 personnel.
0425 HRS	Fire Specialist D.T. Leon Guerrero found cots enroute to crash site.
0432 HRS	Coast Guard notified to move second Hilo to Chief-2 location.
0434 HRS	Rescue-1 establishing site for second Hilo, possible North side of crashed aircraft.
0437 HRS	Triage Team (Public Health Nurse) arrived at location (Command Post).
0447 HRS	Navy personnel at site. Engine-3 dispatched and enroute to crash site.
0448 HRS	Report of a Mother and Baby stuck at Landing Gear area of plane.
0451 HRS	Report of 245 passengers including Flight crew on board information received from flight attendant.
	Two (2) pick up truck with flood lights enroute to site.
0457 HRS	Chief-2 request more liters. Engine-3 arrived at location instructed to standby at location. Hilo personnel will not go back to location due to weather.
0501 HRS	Chief-2instructed medics to advance to crash site.
0503 HRS	Victims (Survivors) enroute to North end of plane.
0506 HRS	One victim enroute hospital.
0508 HRS	Guam Power Authority with lights enroute to crash site.



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0511 HRS	No contact with ALS-1 for body count.
0519 HRS	ALS-1 reported three patient for transport.
0521 HRS	40 Emergency Medical Technician (Coast Guard) arrived on site.
0526 HRS	Air Force Medic (AAFB) arrived at scene.
0528 HRS	Medic-5 transported 2 patient to Big-Navy.
0536 HRS	50 Military personnel heading to location.
0537 HRS	Medic-9 with 2 patients (impaled object)
0547 HRS	ALS-1 reporting 2 patients need extrication.
0554 HRS	Medic-1 enroute to assist with transport.
0557 HRS	Medic-5 enroute to NRMC.
0602 HRS	Engine-7 crew treating 1 patient.
0604 HRS	AAFB rescue team enroute to scene.
0610 HRS	Medic-6 enroute to GMH with 2 (two) priority one patients.
0612 HRS	Medic-4 enroute with 2 patient to GMH.
0614 HRS	Rescue-1 Platoon "B" enroute to command post. Medic-5 transporting 2 patients (ambultory) enroute to NRMC.
	Navy Jaws of Life proceeding to Rescue-3 location.
0618 HRS	Navy Jaws of Life arrived at Rescue-3 location.
0621 HR\$	9 Doctors / 31 EMT's from AAFB proceeding to scene.
0622 HRS	Medic-6 arrived at location
0625 HRS	ALS-1 enroute to NRMC with 1 patient.
0626 HRS	Medic-6 Secured GMH. enroute back to scene.
0627 HRS	Rescue-1 "B" requesting rope.
0629 HRS	RAC committee acquiring more equipment for scene use. Chief-2 acknowledged.
0631 HRS	Bulldozer arrived scene.

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0632 HRS	Medic-4 arrived at GMH
0634 HRS	Medic-5 arrived at GMH
0635 HRS	Medic-4 secured GMH enroute back to scene.
0640 HRS	Dozer enroute at the request of BC-5.
0644 HRS	2 Truck loads of stretcher arrived at scene. EPA allowed and sent to scene.
0647 HRS	Medic-5 enroute back to scene.
0648 HRS	Medic-4 arrived at scene.
0649 HRS	Radios received from Chief-5 via Civil Defense Officials.
0650 HRS	-Engine-7 would not start requesting for mechanic.
0652 HRS	GFD Mike-1 (R.C. Rivera) requested.
0654 HRS	Chief-2 states bodies will not be moved until GPD Crime Lab arrives.
0656 HRS	GPD Central Precinct acknowledges crime lab needed.
0657 HRS	Navy Security 5 personnel enroute to scene.
0659 HRS	Medic-5 arrived at entrance unable to enter scene due to heavy equipment blocking access.
•	2ea. Black Boxes from Aircraft recovered by ATF Agent Gordon Smith an has possession via Chief-2 and Rescue-1.
0703 HRS	Mike-1 acknowledge enroute to scene.
0704 HRS	Continental informed about recovery of Black Boxes.
0723 HRS	Seabees mechanic enroute to repair Engine-7 starter problems.
0727 HRS	Crane enroute to Engine-7 location.
0740 HRS	Platoon "B" to releive Platoon "A"
0743 HRS	GFD Fire Investigators requested for camera via Chief-2.
0745 HRS	Head count requested via Chief-2 for patients



		transported to medical facilities $GMH$ (13) / $NRMC$ (18).
0759	HRS	Command Post requesting 3 to 4 flatbed trucks. RAC informed.
0802	HRS	Child has been extricated and Mother is still been work on.
0806	HRS .	RAC acknowledged flatbed request.
0807	HRS	Mother extricated and transported via Hilo along with child.
0817	HRS	Information from Chief-4 that GMH will not be receiving anymore patients.
0819	HRS	GMH acknowledge message from Chief-4.
0820	HRS	ALS-2 secure from scene returning to station.
0833	HRS	Command Post acknowledges Camera from Fire Investigator for Medical Examiner use.
0834	HRS	All expired bodies to be transported by Hilo not by Flatbed as requested earlier.
0844	HRS	23 expired bodies to be transported
0845	HRS	Medic-5 secured scene enroute back to station.
0846	HRS	Medic-6 and Medic-8 secured scene enroute back to station.
0850	HRS	Engine-3 secured scene enroute back to station.
0903	HRS	Medic-9 returned to station.
0906	HRS	PLATOON "A" SECURED DUTY
0909	HRS	ALS-2 returned to station.
0912	HRS	Medic-5 and Engine-3 secured at stations.
0916	HRS	Medic-3 enroute back to crash site.
0918	HRS	Medic-6 enroute back to station.
0920	HRS	Rescue-3 secured scene enroute back to station.
0926	HRS	Medic-4 secured scene enroute back to station.



0933	HRS	Medic-3 arrived at Command Post.
0936	HRS	Rescue-3, Medic-1 returned to assigned stations.
0949	HRS	Medic-6 returned to assigned station.
0955	HRS	Additional Body Bags requested GFD RAC acknowledged.
1000	HRS	ALS-1 "B" secured at assigned station.
1009	HRS	Medic-4 secured at assigned station.
1052	HRS	Medic-3 secured scene enroute back to station.
1102	HRS	Rescue-1 secured scene enroute back to station.
1129	HRS	Engine-7 returned to assigned station
1202	HRS	Rescue-1 returned to assigned station.
1222	HRS	GFD RAC to disassemble from Civil Defense via Chief-1.
1239	HRS	Chief-1 Secured from Command Post.
1351	HRS	Chief-1 Secured from Crash Site.
1400	HRS	Tanker-3 returned to assigned station.
		End of entry.

Submitted for your information and disposition.

Roy B. Dirige Battalion Chief

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Cmd1= Exit Detail
                         INCIDENT REPORT
                                              Dept ML IR# 97 0004787
                     NMITZ HILL
                                                           NAV
 LOCATION
                                               HL
        Street# Dir Street Name
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  0232 - 911 CALLED VIA 349-5131 REPORTING DOWN AIRCRAFT CHANNEL 10 PIPE
         LINE AREA, WITH 331 SOULS ON BOARD, KOREAN AIRLINE 747,
  0232 - AIRED 10-200 FOR STA 5.
  0234 - ENG 5 AND BATT 2 RESPONDING.
  D235 - RV RESPONDING.
  0237 - ALFA 1 NOTIFIED, LIKEWISE ACOS PAGED.
  0239 - OOD, SECURITY AND ALFA NOTIFIED.
  0239 - ENG 5 AT PIPE LINE GATE STANDING BY.
                                                      CON'T ON F-5
  Narrative Search ---->
                                                       CELES Copyright
              Type IR # 97 0004787 Line # 00001
                                                   Cmd 1=Exit Cmd2=R
0001 0241 - ENG 8 OFF STA TO STA 5, BY DIRECTION OF BATT 2.
0002 0241 - CHECK WITH SECURITY DESK WATCH IF ACOS HAS BEEN INFORMED, SH3
          MARINSKI SAID SHE DOES NOT KNOW WHO IS THE ACOS.
0004 0242 - ENG'S PROCEEDING INTO PIPE LINE AREA.
                                                      CON'T ON ML 4788
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