



## **NATIONAL TRANSPORTATION SAFETY BOARD**

Office of Aviation Safety  
Washington, D.C. 20594

March 17, 2016

### **Attachment 15 – AKR Localizer/DME Testing**

# **OPERATIONAL FACTORS**

**CEN16MA036**

Subject Area: AKR/LOC  
Location: AKRON, OH

SAL LOG ENTRY REPORT  
11/10/2015 - 11/12/2015

Report Date: 11/11/15 02:09Z  
Page 1

Date	Time	CC	Remarks	Init
11/10/15	2048	89	STATUS SET TO OPEN (O) EVENT TYPE SET TO AIRCRAFT ACCIDENT / INCIDENT RWY 25 LOC REMOVED FROM SERVICE DUE TO AIRCRAFT ACCDNT EFT1526/H25B	DRJ
11/10/15	2055	89	LIR - Modified in EM	DRJ
11/10/15	2055	89	LIR - Modified in EM	DRJ
11/10/15	2055	89	LIR - Modified in EM	DRJ
11/10/15	2059	89	LIR - Modified in EM	DRJ
11/10/15	2059	89	LIR - Modified in EM	DRJ
11/10/15	2100	89	AKR 11/002 AKR NAV ILS RWY 25 LOC/DME OUT OF SERVICE 1511102059-1511131800EST	DRJ
11/10/15	2100	89	LIR - Modified in EM	DRJ
11/10/15	2100	89	LIR - Modified in EM	DRJ
11/10/15	2100	89	LIR - Modified in EM	DRJ
11/10/15	2101	89	LIR - Modified in EM	DRJ
11/10/15	2101	89	LIR - Modified in EM	DRJ
11/10/15	2113	89	LIR - Modified in EM	DRJ
11/10/15	2113	89	LIR - Modified in EM	DRJ
11/10/15	2113	89	LIR - Modified in EM	DRJ
11/10/15	2117	89	LIR - Modified in EM	DRJ
11/10/15	2117	89	LIR - Modified in EM	DRJ
11/10/15	2117	89	LIR - Modified in EM	DRJ
11/10/15	2117	89	LIR - Modified in EM	DRJ
11/10/15	2145	89	LIR - Modified in EM	DRJ
11/10/15	2145	89	LIR - Modified in EM	DRJ
11/10/15	2153	89	LIR - Modified in EM	DRJ
11/10/15	2153	89	LIR - Modified in EM	DRJ
11/10/15	2203	89	LIR - Modified in EM	MJD
11/10/15	2218	89	SSCM/DH advised ATSS's are to document as found reading only.	DRJ
11/10/15	2218	89	LIR - Modified in EM	DRJ
11/10/15	2227	89	Log related to (LAD) LOG #1260346603	DRJ
11/11/15	0102	89	COORDINATION STAGE SET TO RETURNED TO SERVICE ATSS/TPG certified and RTS AKR LOC 11/11 @ 0058z	SG
11/11/15	0102	89	LIR - Modified in EM	SG

Signature of Manager/Designee

Date

Signature of Technician

Date

Subject Area: AKR/DME  
Location: AKRON, OH

SAL LOG ENTRY REPORT  
11/10/2015 - 11/12/2015

Report Date: 11/11/15 02:11Z  
Page 1

Date	Time	CC	Remarks	Init
11/10/15	0015	60	LIR - Modified in EM	NJA
11/10/15	0129	60	COORDINATION STAGE SET TO PENDING APPROVAL	NJA
11/10/15	1048	60	COORDINATION STAGE SET TO APPROVED	BMT
11/10/15	1414	60	PHONE LOG ENTRY FOR AF SPECIALIST ALEXANDER, WARDELL,; advised of approval	GEH
11/10/15	1605	60	COORDINATION STAGE SET TO RETURNED TO SERVICE AKR RWY 25 DME OTS for PM; no recall given. ATSS/WA RTS.	DJ
11/10/15	1604	60	STATUS SET TO CLOSED (C)	DJ
11/10/15	1155	00	Maintenance outage coordination approved with MOCC (GH)	WNA
11/10/15	1400	10	Arrived at Site	WNA
11/10/15	1600	50	PM Performed Semi-Annual PM, 1 on DME/AKR per 6730.2A Chg 2, paragraph 4-15B(1-10)	WNA
11/10/15	1600	50	PM Performed Quarterly PM, 1 on DME /AKR per 6730.2A Chg 2, paragraph 4-15A(1-3)	WNA
11/10/15	1602	51	DME CERTIFIED	WNA
11/10/15	1603	10	Departed from Site	WNA
11/10/15	1604	00	AKR DME Returned to service with MOCC (DJ)	WNA
11/10/15	2048	88	This is an Associated/Related entry of the Log ID : 1260360003	DRJ
11/10/15	2055	88	LIR - Modified in EM	DRJ
11/10/15	2059	88	LIR - Modified in EM	DRJ
11/10/15	2100	88	LIR - Modified in EM	DRJ
11/10/15	2100	88	LIR - Modified in EM	DRJ
11/10/15	2101	88	LIR - Modified in EM	DRJ
11/10/15	2113	88	LIR - Modified in EM	DRJ
11/10/15	2113	89	LIR - Modified in EM	DRJ
11/10/15	2117	89	LIR - Modified in EM	DRJ
11/10/15	2117	89	LIR - Modified in EM	DRJ
11/10/15	2145	89	LIR - Modified in EM	DRJ
11/10/15	2153	89	LIR - Modified in EM	DRJ
11/10/15	2218	89	LIR - Modified in EM	DRJ
11/11/15	0102	89	LIR - Modified in EM	SG
11/11/15	0103	89	LIR - Modified in EM	SG
11/11/15	0105	89	LIR - Modified in EM	SG
11/11/15	0120	89	LIR - Modified in EM	SG

Signature of Manager/Designee

Date

Signature of Technician

Date

Subject Area: AKR/DME  
Location: AKRON, OH

SAL LOG ENTRY REPORT  
11/10/2015 - 11/12/2015

Report Date: 11/11/15 02:11Z  
Page 2

Date	Time	CC	Remarks	Init
11/11/15	0122	89	LIR - Modified in EM	SG
11/11/15	0122	89	LIR - Modified in EM	SG
11/10/15	2320	10	Arrived at Site	MBD
11/10/15	2325	00	Arrived at site to initiate certification and/or restoration of facility in a post-aircraft.	MBD
11/10/15	2325	00	current weather conditions are light drizzle and overcast, around 50 degrees.	MBD
11/10/15	2325	00	Found DME operating on commercial with no alarm or bypass light indication. System appears to be operating normally.	MBD
11/11/15	0058	51	DME CERTIFIED	MBD
11/11/15	0058	00	All as found values in tolerance on normal transmitter readings.	MBD
11/11/15	0103	00	AKR DME RTS MOCC (SG)	MBD
11/11/15	0110	10	Departed from Site	MBD

Signature of Manager/Designee

Date

Signature of Technician

Date



Date	Time	CC	Remarks	Init
11/11/15	0103	89	ATSS/MBD certified and RTS AKR DME 11/11 @ 0058z	SG
11/11/15	0103	89	LIR - Modified in EM	SG
11/11/15	0105	89	RETURN COORDINATION: CAK TRACON Akron,OH 11/11/15 0104 KT JYO NATIONAL NOTAM 11/11/15 0104 E	SG
11/11/15	0105	89	LIR - Modified in EM	SG
11/11/15	0120	89	LIR - Modified in EM	SG
11/11/15	0120	89	LIR - Modified in EM	SG
11/11/15	0122	89	LIR - Modified in EM	SG
11/11/15	0122	89	LIR - Modified in EM	SG
11/11/15	0122	89	LIR - Modified in EM	SG
11/11/15	0122	89	LIR - Modified in EM	SG
11/10/15	2320	10	Arrived at Site	TPG
11/10/15	2325	00	Arrived at site to initiate certification and/or restoration of facility in a post-aircraft.	TPG
11/10/15	2325	00	current weather conditions are light drizzle and overcast, around 50 degrees.	TPG
11/10/15	2325	00	Found Localizer operating on commercial with no alarm or bypass light indication. System appears to be operating normally.	TPG
11/11/15	0058	51	LOC CERTIFIED	TPG
11/11/15	0058	00	All as found values in tolerance on normal transmitter readings and ground check.	TPG
11/11/15	0103	00	AKR LOC RTS with MOCC "SG"	TPG
11/11/15	0110	10	Departed from Site	TPG

Signature of Manager/Designee

Date

Signature of Technician

Date

Technical Performance Record

Localizer Normal Ground Check

Facility <b>AKR</b>	Location <b>AKRON, OH</b>	Runway <b>25</b>	From <b>10/7/14</b>	To <b>11/10/15</b>	Supervisor's Signature 
Equipment Number	Equipment Type <b>MARK 1F</b>	Front Course Back Course	Antenna Array <b>LPD</b>	Reference Flight Inspection Dates Course Alignment: <b>1017114</b>	Course Width: <b>1015111</b>

Date	UTC Time	Normal Ground Check													Remarks	Initials	
		90Hz Side					Centerline	150Hz Side									
		Low Clr Point @	35	30	20	10		Edge	Edge	10	20	30	35	Low Clr Point @			
10/7/14	2118	259	N/A	N/A	N/A	N/A	.169	.003	150 Hz	.168	N/A	N/A	N/A	N/A	332	Reference	AS
		---	---	---	---	---	≤ .184	.005	90 Hz	≤ .188	---	---	---	---	---	Centerline and Width DDM Limits	
		≥ 234	≥ N/A	≥ N/A	≥ N/A	≥ N/A	≥ .154	.011	150 Hz	≥ .153	≥ N/A	≥ N/A	≥ N/A	≥ N/A	≥ 299	Centerline, Width, and Clearance DDM Limits	
10/17/14	2118	.259	N/A	N/A	N/A	N/A	.164	.603/150	.173	N/A	N/A	N/A	N/A	.332	post flight ✓	AS	
11/20/14	1730	.259	N/A	N/A	N/A	N/A	.167	.003/150	.178	N/A	N/A	N/A	N/A	.332	Q & SA	AS	
02/24/15	1700	.283	N/A	N/A	N/A	N/A	.160	.007/150	.180	N/A	N/A	N/A	N/A	.304	Q > 12" snow	AS	
5-26-15	1650	.259	N/A	N/A	N/A	N/A	.165	.003/150	.175	N/A	N/A	N/A	N/A	.359	Q, SA, A	AS	
7-6-15	2045	---	N/A	N/A	N/A	N/A	.169	.004/150	.176	N/A	N/A	N/A	N/A	---	after system shutdown	AS	
2-27-15	1720	.250 259	N/A	N/A	N/A	N/A	.170	.003/150	.163	N/A	N/A	N/A	N/A	.312	Q	AS	
11/10/15	2350	can't find	-	-	-	-	.167	.003/90	.165	-	-	-	-	.320	AS found Post A/C accident	AS	

*[Faint, illegible text, likely bleed-through from the reverse side of the page]*

I certify that the above post-accident/incident date is a true record of the

AKR LOC parameter values  
(facility/equipment type) (screens)

as found, \_\_\_\_\_ as left, or \_\_\_\_\_ as found and left  
at the date and time indicated.

ATSS

Observer

[Redacted Signature]

[Redacted Signature]

Timothy Goss  
Coordinator

Signatures  
Names MICHAEL B DEANIS  
Titles ATSS



Technical Performance Record

Localizer - Normal Radiated Parameters

Facility <b>AKR</b>	Location <b>Akron, OH</b>	Runway <b>25</b>	From <b>9-16-15</b>	To <b>11/10/15</b>	Supervisor's Signature 
Equipment Number	Equipment Type <b>MKIF</b>	Antenna Type <b>LPD</b>	Reference Flight Inspection Date (s) 1( <u>10-5-11</u> ) 2( <u>10-7-14</u> ) 3( ) 4( )		

Date	UTC Time	Course						Clearance						Remarks	Initials				
		FI # 1			FI # 2			Monitor		FI #						Monitor			
		Carrier Power (Watts) **	Sideband Power (mW) **	CSB/SBO Phasing (DDM / Hz)	Modulation Equality (DDM / Hz) *	Modulation SDM (%)	Ident Modulation (%)	Course Monitor (DDM / Hz)	Width Monitor (DDM) 150 Hz	N/A						Modulation SDM (%)	Ident Modulation (%)	Width Monitor 1 (DDM) 150 Hz	Width Monitor 2 (DDM) 150 Hz
9-16-15	1400	15	290	.004/90	.004/150	40	8	.000	.155	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Standard / Reference	
		≤ 16.5	≤ 319	≤ .054/90	≤ .006/150	≤ 44	≤ 10	---	---	≤ N/A	≤ N/A	≤ N/A	≤ N/A	≤ N/A	≤ N/A	--	--	Upper Operating Tolerance	
		≥ 13.5	≥ 261	≤ .047/150	≤ .002/150	≥ 36	≥ 6	---	---	≥ N/A	≥ N/A	≤ N/A	N/A	≥ N/A	≥ N/A	--	--	Lower Operating Tolerance	
9-16-15	1400	15	290	N/A	.004/150	40	8	.000	.155	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	M/	
10-8-15	1900	15	290	N/A	.004/150	40	8	.001/90	.156	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	M/	
11/10/15	2325	15.0	295	---	.003/150	40.6	8.0	.002/90	.155	-	-	-	-	-	-	-	-	AS found Post AKC accident	

I certify that the above post-accident/incident date is a true record of the

AKR LOC parameter values  
(facility/equipment type) (sections)

as found, \_\_\_\_\_ as left, or \_\_\_\_\_ as found and left  
at the date and time indicated.

ATSS

Cherver

<u>[Redacted]</u>	Signatures	<u>[Redacted]</u>
<u>Timothy Goss</u>	Names	<u>MICHAEL B DEAN'S</u>
<u>Coordinator</u>	Titles	<u>ATSS</u>



TECHNICAL PERFORMANCE RECORD

FA-9783 CARDION DISTANCE MEASURING EQUIPMENT (DME)

FACILITY <b>AKR - DME</b>		LOCATION (CITY, STATE, AIRPORT, OTHER) <b>AKRON FULTON INTERNATIONAL AIRPORT</b>				DATE (FROM - TO) <b>8/25/15 11/10/15</b>			
DME TYPE <b>CARDION 9783</b>		SERIAL NUMBER		CHANNEL NUMBER <b>46X</b>		SUPERVISOR'S SIGNATURE 			

DATE	TIME	TRANSPONDER									REMARKS	INITIALS
		Transmitter Frequency * (MHz)	Peak Power Output * (W)	Pulse Spacing (μs)	Pulse Width (μs)	Pulse Rise (μs)	Pulse Fall (μs)	Squitter Count (PPS)	Ident Tone Frequency (Hz)	Reply Delay (μs)		

Nominal		1007.000	100	12	3.5	2.5	2.5	1350	1350	50				
Upper		1007.020140	N/A	11.75	3.0	1.5	1.5	1500	1360	50.10				
Lower		1006.979860	≥ 50	12.25	4.0	3.0	3.0	1200	1340	49.90				
8/25/15	1315		110							50	Q			
11/10/15	1445	1006.998576	105							50	Ann	Qu		
11/10/15	0010	1006.999547	113	11.90	3.60	2.48	2.40	1360		50.0	POST AC	ACCIDENT		

I certify that the above post-accident/incident date is a true record of the

AKR DME parameter values  
(facility/equipment type) (screens)

as found, as left, or as found and left  
at the date and time indicated.

<b>ATSS</b> 	<b>Observer</b> 
Signatures	Signatures
<b>MICHAEL B DENNIS</b>	<b>Timothy COSS</b>
Names	Names
<b>ATSS</b>	<b>Coordinator</b>
Titles	Titles



FIG 9-3-2  
Facility Restoral Checklist

Figure 9-3-2 is required for each facility removed from service as identified by the Duty TOAAR.

NOTE-The following line will be completed later as required in step 3c.

Log Data Uploaded: Date: 11/10/15 Time: 0143Z Initials: TRG

1. Complete the following initial items:

a. List the facility that has been identified to be returned to service. The restoration can be accomplished via certification and/or operational status check.

Facility: AKR<sup>LOC</sup> Ident: toeAKR

b. Identify the ATSS who last certified the facility, and the observer:

(1) Record below the name of the specialist who last certified the facility or equipment. Control point visits or phone calls may be required to learn who last certified. Normally, the person named below should not be responsible for certifying and restoring the facility today, but may be the observer. If you arrive alone and find you were the last certifying technician, do not proceed, but request that the OCC notify the Duty TOAAR. Based on circumstances and approval from the Duty TOAAR, you may be authorized to proceed.

AKR LOC Facility  
Aaron Brandt ATSS who last certified facility

(2) An observer will normally be required; however, under certain conditions the observer requirement may be waived by the TOAAR. Has the observer requirement been waived by the TOAAR? Yes \_\_\_\_\_ No X

(3) If the answer to (2) is No, identify who is to be the observer below:

Mike Dennis Observer Name  
ATSS [REDACTED] Observer Title/Phone

c. Upon arriving at the facility, log the following information:

(check off)

(1) Arrival date and time at facility X

(2) Reason for facility visit X

(3) Current weather conditions (not at time of accident/incident) at facility. This is your "unofficial" observation of the general weather conditions upon your arrival at the facility. See the following example text. X

Examples of typical initial log entries: (not necessary to use word-for-word)

2310 Arrived site to initiate certification and/or restoration of facility in a post-aircraft accident/incident.

2315 Presently the weather conditions are overcast and snowing with 2 feet of snow on the ground.

2316 Found GS was operating on commercial power with no alarms or transfers indicated. Air traffic reported no pilot reports of malfunction of this facility during the last (x) hours (where x = approximate number of hours).

FIG 9-3-2  
Facility Restoral Checklist (continued)

2. Initiate action to certify and restore facility.

a. If the facility is shutdown, record the status of the equipment in the facility log. Reset the equipment, and MAKE NO ADJUSTMENTS. If the facility fails to restore to normal after resetting, notify the accident TOAAR immediately for further instructions. If the facility resets successfully, continue with the next step.

b. Immediately record as-found technical data (see paragraph 3 below), MAKING NO ADJUSTMENTS. IF OUT-OF-TOLERANCE CONDITIONS ARE FOUND, notify the accident TOAAR immediately for further instructions.

c. If a flight inspection has been requested, MAKE NO ADJUSTMENTS prior to commencing the flight inspection, and then make only those adjustments coordinated with flight inspection personnel.

d. Once as-found technical data has been recorded (see paragraph 3 below), and any flight inspection activities have been completed, corrective maintenance in support of facility restoration may begin. Record as-left technical data (see paragraph 3 below).

e. Certify the facility as required and initiate restoration coordination. Record all activities in the facility maintenance log.

3. Documentation of the condition of the facility.

a. Technical performance parameters must be recorded accurately on the appropriate FAA form, Technical Performance Record (TPR). For RMM facilities, all screens required to support a certification judgment must be captured and a hard copy retained. If the equipment involved is operational, a set of "as found" readings or screens must be recorded prior to any corrective maintenance, followed by recording a set of "as left" readings or screens.

b. Authentication of Technical Readings: An authentication statement must be entered immediately below each set (as found, as left) of parameter values, on each TPR form, and on each screen printed, identifying whether the values are "as found" or "as left." The authentication statement is not necessary on copies of electronic log pages. If no adjustment or other maintenance was accomplished, a single statement will suffice. The authentication statement to be used on each set of readings on each TPR and each page of RMM screens is as follows:

I certify that the above post-accident/incident data is a true record of the [facility or equipment type] parameter values (screens) [as found, as left, or as found and left] at the date and time indicated.

ATSS:

Observer:

Signature: [Redacted]

Signature: [Redacted]

Name Timothy Goss

Name MICHAEL B DENNIS

Title Coordinator

Title ATSS

NOTE-In the above authentication statement, compose, select, or modify the text in brackets as appropriate.

EXAMPLE-I certify that the above is a true record of the XYZ Localizer parameter values as-found at the date and time indicated.

c. Terminate each TPR page that contains accident/incident data in accordance with FAA Order 6000.15.

d. Enter the date and time of uploading automated logs, if any, on the blanks provided on page 1 of this checklist.

Completion:

e. Confirm restoration coordination is complete.

f. This completes the facility restoral process.



FIG 9-3-2  
Facility Restoral Checklist

Figure 9-3-2 is required for each facility removed from service as identified by the Duty TOAAR.

NOTE-The following line will be completed later as required in step 3c.

Log Data Uploaded: Date: 11/13 Time: 0203Z Initials: MD

1. Complete the following initial items:

a. List the facility that has been identified to be returned to service. The restoration can be accomplished via certification and/or operational status check.

Facility: DME Ident: AKR

b. Identify the ATSS who last certified the facility, and the observer:

(1) Record below the name of the specialist who last certified the facility or equipment. Control point visits or phone calls may be required to learn who last certified. Normally, the person named below should not be responsible for certifying and restoring the facility today, but may be the observer. If you arrive alone and find you were the last certifying technician, do not proceed, but request that the OCC notify the Duty TOAAR. Based on circumstances and approval from the Duty TOAAR, you may be authorized to proceed.

AKR DME Facility  
WARDELL ALEXANDER ATSS who last certified facility

(2) An observer will normally be required; however, under certain conditions the observer requirement may be waived by the TOAAR. Has the observer requirement been waived by the TOAAR? Yes \_\_\_\_\_ No X

(3) If the answer to (2) is No, identify who is to be the observer below:

TIM GOSS Observer Name  
ATSS / 370-323-1675 Observer Title/Phone

c. Upon arriving at the facility, log the following information:

(check off)

(1) Arrival date and time at facility

X

(2) Reason for facility visit

X

(3) Current weather conditions (not at time of accident/incident) at facility. This is your "unofficial" observation of the general weather conditions upon your arrival at the facility. See the following example text.

X

Examples of typical initial log entries: (not necessary to use word-for-word)

2310 Arrived site to initiate certification and/or restoration of facility in a post-aircraft accident/incident.

2315 Presently the weather conditions are overcast and snowing with 2 feet of snow on the ground.

2316 Found GS was operating on commercial power with no alarms or transfers indicated. Air traffic reported no pilot reports of malfunction of this facility during the last (x) hours (where x = approximate number of hours).

FIG 9-3-2  
Facility Restoral Checklist (continued)

2. Initiate action to certify and restore facility.

a. If the facility is shutdown, record the status of the equipment in the facility log. Reset the equipment, and MAKE NO ADJUSTMENTS. If the facility fails to restore to normal after resetting, notify the accident TOAAR immediately for further instructions. If the facility resets successfully, continue with the next step.

b. Immediately record as-found technical data (see paragraph 3 below), MAKING NO ADJUSTMENTS. IF OUT-OF-TOLERANCE CONDITIONS ARE FOUND, notify the accident TOAAR immediately for further instructions.

c. If a flight inspection has been requested, MAKE NO ADJUSTMENTS prior to commencing the flight inspection, and then make only those adjustments coordinated with flight inspection personnel.

d. Once as-found technical data has been recorded (see paragraph 3 below), and any flight inspection activities have been completed, corrective maintenance in support of facility restoration may begin. Record as-left technical data (see paragraph 3 below).




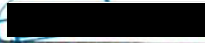
e. Certify the facility as required and initiate restoration coordination. Record all activities in the facility maintenance log.

3. Documentation of the condition of the facility.

a. Technical performance parameters must be recorded accurately on the appropriate FAA form, Technical Performance Record (TPR). For RMM facilities, all screens required to support a certification judgment must be captured and a hard copy retained. If the equipment involved is operational, a set of "as found" readings or screens must be recorded prior to any corrective maintenance, followed by recording a set of "as left" readings or screens.

b. Authentication of Technical Readings: An authentication statement must be entered immediately below each set (as found, as left) of parameter values, on each TPR form, and on each screen printed, identifying whether the values are "as found" or "as left." The authentication statement is not necessary on copies of electronic log pages. If no adjustment or other maintenance was accomplished, a single statement will suffice. The authentication statement to be used on each set of readings on each TPR and each page of RMM screens is as follows:

I certify that the above post-accident/incident data is a true record of the [facility or equipment type] parameter values (screens) [as found, as left, or as found and left] at the date and time indicated.

ATSS:		Observer:	
Signature		Signature	
Name	MICHAEL B DENNIS	Name	Timothy Gross
Title	ATSS	Title	Coordinator

NOTE-In the above authentication statement, compose, select, or modify the text in brackets as appropriate.

EXAMPLE-I certify that the above is a true record of the XYZ Localizer parameter values as-found at the date and time indicated.

c. Terminate each TPR page that contains accident/incident data in accordance with FAA Order 6000.15.

d. Enter the date and time of uploading automated logs, if any, on the blanks provided on page 1 of this checklist.

Completion:

e. Confirm restoration coordination is complete.

f. This completes the facility restoral process.