

AIRCRAFT ACCIDENT PACKAGE

ZFW-ARTCC-0241

N2428Q, PA46

June 18, 2014, 2135 UTC

Destroy: December 18, 2016 UTC

SECTION 1.
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SECTION 2.
FAA Form 8020-6, Report of Aircraft Accident, and
FAA Form(s) 8020-6-1, Report of Aircraft Accident (Continuation Sheet)

FAA Form 8020-6, Report of Aircraft Accident

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		Report Date: July 14, 2014		Report Number: ZFW-ARTCC-0241			
		Name of Reporting Facility: Fort Worth ARTCC (ZFW)					
1. Aircraft Identification and Type: N2428Q, PA46		2. Date/Time of Accident (GMT): June 18, 2014; 2135 UTC		3. Location of Accident: LEHMAN, TX			
4. Nature of Accident: Unknown			5. Type of Flight: IFR Flight Plan				
6. Flight Crew	Name	Position	Address (City and State)	Uninjured	Injured	Fatality	Unknown
	THOMAS TAYLOR	Pilot	ABILENE, TX			X	
7. Passenger Data : (If available, list names, addresses, extent of injuries and other information on continuation sheet.)			Number Aboard 2	Number Uninjured 0	Number Injured 0	Number Fatalities 2	
8. Aircraft Damage: Unknown			9. Property Damage: Unknown				
10. Operating Status of Navigational Aids/Lights/Communications: Normal							
11. Weather Data	Conditions in Accident Area at Time of Accident: LUBBOCK, TX, LUBBOCK PRESTON SMITH INTL ARPT METAR - 1553 CDT: wind one six zero at eight knots, visibility one zero statute miles, few clouds at six thousand, few clouds at one four thousand, one eight thousand scattered, three zero thousand scattered, temperature three two, dew point one seven, altimeter two nine nine one						
	Report Just Prior to Accident: LUBBOCK, TX, LUBBOCK PRESTON SMITH INTL ARPT METAR - 1553 CDT: wind one six zero at eight knots, visibility one zero statute miles, few clouds at six thousand, few clouds at one four thousand, one eight thousand scattered, three zero thousand scattered, temperature three two, dew point one seven, altimeter two nine nine one					Date/Time 06/18/2014 20:53 UTC	
	First Report Subsequent to Accident: LUBBOCK, TX, LUBBOCK PRESTON SMITH INTL ARPT METAR - 1653 CDT: wind one six zero at five, gusts one six knots, visibility one zero statute miles, few clouds at six thousand five hundred, few clouds at one four thousand, few clouds at one eight thousand, three zero thousand scattered, temperature three three, dew point one five, altimeter two nine eight nine					Date/Time 06/18/2014 21:53 UTC	
12. ATS Personnel Involved	Name	Facility	Operating Position		Check If Eyewitness		
	BRIDGETTE GUASP *(XD)	ZAB ARTCC	16 R				
	DALLAS BREWTON (BH)	ZAB ARTCC	15 R				
	DOUGLAS W ESTES (ES)	ZAB ARTCC	15 R				
	DAKOTA Z SMITH (DA)	ZAB ARTCC	87 D				
	BRADLEY C FUNKHOUSER (ZK)	ZAB ARTCC	87 R				
	MICHAEL MCCOY (FO)	ZFW ARTCC	TUR-H R				
	CONNIE HARBIN (CH)	ZFW ARTCC	TUR-H R				
*Operating Initials							
13. Signature of Facility Manager:							
Jim D'Amico							



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

July 08, 2014

REPORT NO.

ZFW-ARTCC-0241

NAME OF REPORTING FACILITY

Aspen ATCT (ASE)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

June 18, 2014

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 1917 N2428Q contacts Aspen Tower Ground Control requesting clearance. Ground Control issues clearance to N2428Q to Brenham Municipal Airport (11R), Brenham, Texas.
- 1918 N2428Q acknowledges clearance with readback. Ground Control corrects readback error and instructs aircraft to taxi to Runway 33.
- 1922 Aspen Tower Local Control calls N2428Q twice to check if the aircraft is on frequency. N2428Q responds "holding short". Aspen Tower issues winds and asks N2428Q if he can "take those winds." N2428Q advises Aspen Tower that they are doing a run-up and requests to say again. Aspen Tower repeats winds and question. N2428Q responds "yes, we are ready for departure." Aspen Tower instructs N2428Q to hold short of runway for traffic.
- 1923 Aspen Tower instructs N2428Q to line up and wait (LUAW) Runway 33 and issues traffic on 8-mile final landing Runway 15.
- 1924 Aspen Tower clears N2428Q for takeoff "no delay" Runway 33 and issues traffic on 6-mile final. N2428Q acknowledges takeoff clearance and departs.
- 1925 Aspen Tower instructs N2428Q to start right turn for the LINDZ EIGHT departure. N2428Q acknowledges and complies. Aspen Tower advises N2428Q that traffic is no factor and instructs aircraft to contact departure.
- 1926 N2428Q acknowledge frequency change instruction. N2428Q checks on Aspen Approach (Terminal Control) departure frequency climbing out of 9,000 feet. Aspen Approach establishes radar contact and assigns N2428Q Flight Level 210.
- 1929 Aspen Approach instructs N2428Q to turn left heading 120.
- 1930 Aspen Approach requests N2428Q to verify altitude. N2428Q responded climbing out of 16,000 and requested direct Blue Mesa VOR/DME (HBU), Gunnison, CO. Aspen Approach clears N2428Q direct HBU.
- 1933 N2428Q requests higher altitude. Aspen Approach instructs aircraft to standby, then instructs N2428Q to contact Denver Center (ZDV) on frequency 125.35. N2428Q acknowledges.

No More Follows



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

June 26, 2014

REPORT NO.

ZFW-ARTCC-0241

NAME OF REPORTING FACILITY

Denver ARTCC (ZDV)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

June 18, 2014

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 1933 N2428Q checked in with Denver Center's Sector 12 Radar (R12) at Flight Level 210 and was acknowledged by R12 and cleared to Flight Level 260.
- 1940 R12 shipped N2428Q to Denver Center's Sector 25 Radar (R25) on frequency 133.55 with a good readback from N2428Q. N2428Q checked in with R25 at Flight Level 260, was acknowledged, and cleared to Flight Level 270.
- 1942 R25 inquired about N2428Q's route of flight and subsequently cleared N2428Q direct Alamosa (ALS), direct destination. N2428Q acknowledged.
- 1956 R25 shipped N2428Q to Denver Center's Sector 30 Radar (R30) on frequency 135.4 with a good readback from N2428Q.
- 1957 N2428Q checked in with R30 at Flight Level 270, and was acknowledged by R30.
- 2003 R30 inquired about N2428Q's transponder because the Mode-C was intermittent and the code was changing. N2428Q responded that he was not doing anything with the transponder and that he was receiving a "direct flash." N2428Q stated he would, "switch over to see if the other one works better."
- 2017 R30 shipped N2428Q to Albuquerque Center on frequency 132.8 with a good readback from N2428Q.

No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE June 24, 2014	REPORT NO. ZFW-ARTCC-0241
	NAME OF REPORTING FACILITY Albuquerque ARTCC (ZAB)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

June 23, 2014

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

06/18/14

2014 ZAB R16 controller accepted the handoff on N2428Q's data block.

2017 N2428Q reported on sector R16's frequency at flight level 270.

2023 From 2023Z to 2026Z, N2428Q's altitude indicated three to four hundred feet higher than the assigned altitude of flight level 270 four times.

2030 R16 controller read Fort Worth (ZFW) Center Weather Advisory (CWA).

2034 N2428Q was handed off and shipped to 127.85, R15's frequency.

2035 N2428Q reported on sector R15's frequency at flight level 270.

2049 R15 controller read Convective SIGMET 86 C for Texas.

2052 From 2052Z to 2107, N2428Q's altitude indicated three to four hundred feet higher and four hundred feet lower than the assign altitude of flight level 270 eight times. After each change in altitude the altitude indicated that the aircraft leveled off at flight level 270.

2054 After the second time the altitude indicated that the aircraft was not in level flight, the R15 controller questioned N2428Q about the altitude changes. N2428Q reported that they were having auto pilot issues.

2056 N2428Q requested to deviate ten degrees left of course for weather. The R15 controller approved the deviation.

2102 N2428Q turned south around weather.

2106 The R15 controller asked if N2428Q was going to deviate west of the depicted precipitation. N2428Q discussed whether to go between or around depicted weather. The R15 controller approved the right weather deviation request for N2428Q. DL is entered into the 4th line of data block.

2107 R87 accepted the handoff on N2428Q's data block. DR is entered into the 4th line of data block. N2428Q was shipped to 132.32, R87's frequency.

2108 From 2108Z to 2117Z, N2428Q's altitude indicated the aircraft was four hundred feet to one thousand feet lower than the assigned altitude of flight level 270 three times.

2115 N2428Q data block was handed off to Fort Worth Center's (ZFW) sector R93. N2428Q's altitude indicated flight level 270.



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

June 24, 2014

REPORT NO.

ZFW-ARTCC-0241

NAME OF REPORTING FACILITY

Albuquerque ARTCC (ZAB)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

2117 N2428Q was shipped to 120.77, ZFW R93's frequency. N2428Q's altitude indicated flight level 262 and descended to flight level 260.

No More Follows

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE July 03, 2014	REPORT NO. ZFW-ARTCC-0241
	NAME OF REPORTING FACILITY Fort Worth ARTCC (ZFW)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

June 18, 2014

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

2117 N2428Q checks in at FL260 for FL270 and states he is in the turn for the weather. Controller acknowledges.

2125 Relief briefing starts.

2129 Relief briefing ends.

2130 Controller asks N2428Q if he is going to go north through the weather. Pilot replies he is trying to go through a window.

2131 Controller asks N2428Q if he needs FL290. No response. Controller asks N2428Q if he needs a higher altitude or FL290. No response.

2132 Controller advises N2428Q that he is in the middle of moderate to extreme precipitation and asks if he needs a different altitude. No response. Controller receives mayday from pilot and asks for his altitude. A pilot states "19."

2133 Another pilot asks if center received his mayday. Controller continues to call N2428Q. AAL1536 says that they believe they heard the mayday also. Controller asks N2428Q if he can hear Fort Worth Center. No response.

2134 Controller calls N2428Q. No response. Controller asks ASA670 if he can reach N2428Q. Controller calls N2428Q. Pilot responds that he is spinning. Controller acknowledges.

2135 Unknown Transmission: someone states that he cannot see the ground or the horizon. Controller asks if he can see the ground. Controller calls N2428Q. Another pilot says that N2428Q's last call was that he was spinning and that he couldn't see the ground or the horizon.

2137 AAL2394 says that they heard N2428Q was spinning. Controller asks AAL2461 if he heard N2428Q calling. AAL2461 said that they are not sure what he said. UAL1604 says that they heard him say that he was spinning and that he had lost sight of the ground and the horizon.

2138 Controller calls N2428Q. No response.

12. ATS Personnel Involved, Continued.
 MICHAEL MCCOY (FO), ZFW ARTCC, TUR-H D

No More Follows

SECTION 3.
Normal Services Statement(s) and Certified Index(es)



Federal Aviation Administration

Memorandum

Date: June 24, 2014

To: Fort Worth Air Route Traffic Control Center

From:  David Conley, Manager, Aspen Airport Traffic Control Tower

Subject: **INFORMATION:** Normal Service Statement
Aircraft Accident, N2428Q
Lehman, Texas, TX, June 18, 2014

All services provided by Aspen Airport Traffic Control Tower were normal, and there were no pertinent transmissions.

Attachments

ZFW-ARTCC-0241

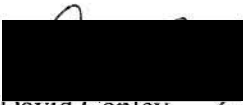
N2428Q

CERTIFIED INDEX

July 08, 2014

I certify that the following originals are on file in this office.

FAA Form 7230-4
FAA Form 7230-10
FAA Form 8020-6-1
FAA Form 8020-26
Personnel Log(s)
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Continuous Data Recording (CDR)
Flight Progress Strip(s)


David Conley
Manager, Aspen ATCT



Federal Aviation Administration

Memorandum

Date: June 26, 2014

To: Fort Worth Air Route Traffic Control Center

From: Kevin W. Stark, Manager, Denver Air Route Traffic Control Center [REDACTED]

Subject: **INFORMATION:** Normal Service Statement
Aircraft Accident, N2428Q
Lehman, TX, June 18, 2014

All services provided by Denver Air Route Traffic Control Center were normal,
and there were no pertinent transmissions.

Attachments

ZFW-ARTCC-0241

N2428Q

CERTIFIED INDEX

June 26, 2014

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FAA Form 7230-4
FAA Form 7230-10
FAA Form 8020-6-1
FAA Form 8020-26
Personnel Log(s)
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Facility Layout Chart(s)
National Track Analysis Report
Surveillance Track History Report
Input Output Log Report


Kevin W. Stark
Manager, Denver ARTCC

CERTIFIED INDEX

June 24, 2014

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FAA Form 7230-10
FAA Form 8020-6-1
FAA Form 8020-26
Personnel Log(s)
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Facility Layout Chart(s)
Transcription(s) of Voice Recording(s)
Flight Progress Strip(s)
National Track Analysis Report
Surveillance Track History Report
Input Output Log Report



Terry L. Locke
Manager, Albuquerque ARTCC

CERTIFIED INDEX

June 23, 2014

I certify that the following originals are on file in this office.

FAA Form 7230-4
FAA Form 7230-10
FAA Form 8020-6
FAA Form 8020-6-1
FAA Form 8020-9
FAA Form 8020-3
FAA Form 8020-26
Personnel Log(s)
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Facility Layout Chart(s)
Transcription(s) of Voice Recording(s)
National Track Analysis Report
Input Output Log Report
Center Weather Advisories



Andi L. Ramaker
Manager, Fort Worth ARTCC

SECTION 4.

FAA Form(s) 7230-4, Daily Record of Facility Operation

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE Jun 18, 2014
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Albuquerque, NM	ZAB	ARTCC	OPS Managers	
UTC TIME	REMARKS			
0600	OPS Manager-MARK THOMPSON ON. ERAM CHANNEL A ACTIVE. ALL AREAS COMBINED AT OMIC. CFPL: SOUTHEAST-QNW BUECS OTS UFA...GDP 133.22 and ELP 120.97 CFPL: OPS Manager-FDC NOTAM 4/8671 issued for a 5NM radius of SAF287/030 SFC-13500 for fire fighting activities. CFPL: OPS Manager-ATC ALERT declared on 6/16 due to Assayi Fire threatening the GUP radar site. DEN, SWROC, and WPROC advised. CFPL: OPS Manager-FDC NOTAM 4/9323 IN EFFECT AT THE FLG185012, 3 NM RADIUS, AOB 10,000 FEET MSL, THE JUNIPINE FIRE, TO PROVIDE A SAFE ENVIRONMENT FOR FIRE FIGHTING -- XK			
1009	OPS Manager- ERAM CERTIFICATION COMPLETE -- WT			
1015	OPS Manager- STEVE WRIGHT ON -- WT			
1205	NORTHWEST- TOM GOLDER ON...NOTAMS REVIEWED...BOSC WITH P-50...NO ISSUES EXPECTED...STEVE ON... -- TO			
1220	EAST- SUSAN ANDERSON ON DUTY. NOTAMS/SUA SCHEDULE REVIEWED. -- AZ			
1230	SOUTHEAST- ROB GONZALES ON. -- ZG			
1231	NORTH-John Hensley on, notams reviewed. -- FY			
1250	OPS Manager-LARRY BRAATEN ON -- LR			
1417	OPS Manager-MIKE HEBERT ON. -- MH			
1436	OPS Manager-WEATHER OUTLOOK..CONVECTIVE ACTIVITY EXPECTED TO DEVELOP IN EASTERN ZAB AFTER 1930 UTC -- LR			
1654	OPS Manager-WCLC NOTAMS REVIEWED -- LR			
1818	SOUTHWEST-DOUG HUGHES ON. -- HX			
1839	OPS Manager-TFR 4/0077 FOR FIRE FIGHTING AT INW146063 HAS BEEN ISSUED, FURTHER INFORMATION IS CONTAINED IN THE NOTAM. -- MH			
1900	OPS Manager-SUSAN ANDERSON ON FOR OM MEETING -- AZ			
1942	SOUTHEAST-JOHN SOKOLOWSKI ON. -- SK			
1954	OPS Manager-FDC NOTAM 4/9323 CANCELLED. FLG185012, THE JUNIPINE FIRE. CANCELLED -- AZ			
1954	OPS Manager-FDC NOTAM 4/8671 CANCELLED SAF287/030 SFC-13500 CANCELLED. -- AZ			
2025	NORTH-ELIZABETH GUERRIE ON. -- ZY			
2030	NORTHWEST-JEFFREY HILTON ON. -- JA			
2030	OPS Manager-CLAY COLEMAN ON--COVERING FOR OM MEETING. -- OC			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S) 		

FAA Form 7230-4

ZFW-ARTCC-0241
N2428Q

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 2 of 2
				DATE Jun 18, 2014
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Albuquerque, NM	ZAB	ARTCC	OPS Managers	AIR TRAFFIC MANAGER Terry L. Locke
UTC TIME	REMARKS			
2039	NORTHWEST-GLADDEN ACTIVE AOB FL330, BAGDAD ACTIVE AOB FL280. -- JA			
2100	EAST-Mike Sayamonty ON -- SY			
2120	NORTHWEST-DAN HESS ON -- YZ			
2135	NORTHWEST-BOSC WITH P50 -- YZ			
2230	OPS Manager- Alan Jefferies on -- KP			
2330	NORTHWEST-GLADDEN/BAGDAD INACTIVE. -- YZ			
2351	NORTHWEST-GLADDEN ACTIVE AOB FL330, BAGDAD ACTIVE AOB FL280. -- YZ			
0012	OPS Manager-CRAIG YORK ON. -- CY			
0013	OPS Manager- TFR 4/0190 TFR FOR FIREFIGHTING AT DUG360016 5NM RADIUS AOB 10000 MSL. -- CY			
0056	NORTHWEST-GLADDEN/BAGDAD INACTIVE. -- GQ			
0102	OPS Manager- Weather Forecast Line of thunderstorms are forecast for west Texas and eastern NM. Moderate turbulence is forecast for AZ and NM AOB FL180. -- CY			
0140	NORTH-QSA 134.6 BUEC OTS UFA DUE TO POWER ISSUE. -- ZY			
0310	NORTHWEST-GLADDEN ACTIVE AOB FL330, BAGDAD ACTIVE AOB FL280. -- YZ			
0405	OPS Manager- STEVE WRIGHT ON -- WT			
0415	NORTHWEST-COMBINED AT OMIC -- YZ			
0420	NORTH-COMBINED AT OMIC -- ZY			
0440	SOUTHEAST-COMBINED TO OMIC. -- SK			
0444	SOUTHWEST- COMBINED AT OMIC. -- IM			
0559	OPS Manager- COB -- WT			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S)		

FAA Form 7230-4

ZFW-ARTCC-0241

N2428Q

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 1
				DATE Jun 18, 2014
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Fort Worth, TX	ZFW	ARTCC	OMIC	AIR TRAFFIC MANAGER Andi L. Ramaker
UTC TIME	REMARKS			
0500	R. OGDEN ON DUTY, ALL RADAR SYSTEMS NORMAL, CHANNEL A ACTIVE. -- UA			
0504	EBUS RTS. -- UA			
0609	TRAFFIC COUNT FOR 6-17-14; IFR-6988, VFR-425 -- UA			
0637	WCLC -- UA			
1030	T. HANEY ON DUTY. ALL ABOVE NOTED. -- HY			
M 1034	ZFW-M-2014/06/18-0003 -- UAL315 -- HY			
1130	M. MCDONALD ON DUTY. ALL ABOVE NOTED. -- RD			
1225	J WILD ON DUTY. ALL RADAR SYSTEMS NORMAL, CHANNEL A ACTIVE. -- LG			
M 1308	ZFW-M-2014/06/18-0004 -- AAL1206 -- LG			
1355	M. MCDONALD ON DUTY. ALL ABOVE NOTED. -- RD			
1715	AW ON DUTY. ALL ABOVE NOTED. -- AW			
1716	WCLC. -- RD			
M 1853	ZFW-M-2014/06/18-0005 -- ENY3232 -- GH			
1955	Y. KING ON DUTY. ALL ABOVE NOTED -- YK			
Q 2200	N2428Q was level at FL270 deviating east for weather was asked if he was going north for weather and he replied he was trying to go through a window. ATC asked if he needed FL290, no response but aircraft was observed climbing to FL293 and made a tight left turn. N2428Q was then observed in a rapid descent and called "MAYDAY". ATC asked say altitude N2428Q replied nineteen then spinning. Law enforcement reported the aircraft crashed with three on board no survivors. -- YK			
2337	M. CLIFTON ON DUTY. ALL ABOVE NOTED. -- MC			
0115	Y. KING ON DUTY. ALL ABOVE NOTED -- MC			
0230	WCLC -- YK			
0330	D. OLIVAS ON DUTY. ALL ABOVE NOTED. -- DO			
0459	COB. -- DO			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S) 		

FAA Form 7230-4

ZFW-ARTCC-0241
N2428Q

SECTION 5.
Personnel Log(s)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE			
		ASW		ZAB		NORTH			MONTH: JUN	DAY: 18	YEAR: 2014	
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES			
GENDREAU, DONALD (GN) 05:30 - 15:30	R	05:30	15:30	10+00			10+00	00+00				
MCCALL, RONALD (EC) 05:40 - 13:40	R	05:40	13:40	08+00			00+24	04+09				
MCGUIRE, GARY (GM) 05:40 - 13:40	R	05:40	13:40	08+00			00+02	04+24				
ELDRIDGE, DIANA (QT) 06:20 - 14:20	R	06:20	14:20	09+10			09+08	00+00				
	9	14:20	15:30									
BLEDSON, JAMES (FO) 06:35 - 14:35	R	06:35	14:35	08+00			00+00	05+02				
JOHNS, NATHAN (AT) 06:57 - 14:57	R	06:57	14:57	08+00			07+50	00+00				
KIRKHAM, DON (OU) 07:00 - 15:00	R	07:00	14:00	07+00	01+00	Leave	00+07	04+53				
THOMAS, LAURA (AL) 07:00 - 15:00	R	07:00	15:00	08+00			00+15	04+49				
SANDERS, JOSHUA (JZ) 07:15 - 15:15	R	07:15	15:15	08+00			00+00	04+09				
VAN PELT, STACEY (VP) 07:30 - 15:30	R	07:30	15:30	08+00			00+27	04+04				
ROGERS, MATTHEW (LP) 07:45 - 15:45	R	07:45	15:45	08+00			00+00	06+31				
CALICO, TOD (CT) 08:00 - 16:00	R	08:00	16:00	08+00			00+31	03+45				
COLEMAN, CLAY (OC) 08:00 - 16:00	R	08:00	16:00	08+45			01+59	06+40				
	9	16:00	16:45									
CUMMINGS, MELISSA (ME) 09:50 - 19:50	R	09:50	19:50	10+00			00+38	05+43				
GUASP, BRIDGETTE (XD) 13:40 - 21:40	R	13:40	21:40	08+00			00+17	04+44				
MCNAUGHTON, TODD (BU) 13:40 - 21:40	R	13:40	21:40	08+00			00+23	04+31				
RUBIO, RICHARD (EM) 13:40 - 21:40	R	13:40	20:40	07+00	01+00	Leave	00+25	04+07				
VILLAREAL, MICHAEL (VM) 13:40 - 21:40	R	13:40	21:40	08+00			00+07	04+24				
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS		

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT
(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)

Form 7230-4 (Dec 08)

Official Version

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

ZFW-ARTCC-0241
N2428Q

Page 1 of 3

PERSONNEL LOG			REGION		FACILITY		AREA ID			DATE		
NAME	CODE	ASW		ZAB		NORTH			REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES			
		TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE				
										MONTH: JUN	DAY: 18	YEAR: 2014
GUERRIE, ELIZABETH (ZY) 14:15 - 22:15	R	14:15	22:15									
	9	22:15	22:50	08+35				00+00	08+18			
BRUMLEY, JEREMY (JB) 14:50 - 22:50	R	14:50	22:50	08+00				00+12	04+20			
DWYER, KYLE (KD) 14:55 - 22:55	R	14:55	22:55	08+00				00+27	04+25			
YANISH, JEREMIAH (JY) 15:00 - 23:00	R	17:00	23:00	06+00	02+00	Leave		00+06	03+49			
BLEDSON, JAMES (FO) 22:35 - 06:35	R	22:35	06:35	08+00				00+00	04+40			
MCCALL, RONALD (EC) 22:35 - 06:35	R	22:35	06:35	08+00				00+00	03+05			
CORMIER, JOHN (KJ) 06:00 - 14:00					08+00	Leave		00+00	00+00			
CANNADY, MICHAEL (MA) 06:45 - 14:45					08+00	Leave		00+00	00+00			
FITE, RICHARD (EF) 06:45 - 14:45					08+00	Leave		00+00	00+00			
RHODES, GREGORY (GR) 08:00 - 16:00					08+00	Leave		00+00	00+00			
MAYES, LARAE (MC) 15:00 - 23:00					08+00	Leave		00+00	00+00			
MARCHBANKS, ALEXIS (LA) 15:00 - 23:00					08+00	Leave		00+00	00+00			
CANNADY, MICHAEL (MA) 22:45 - 06:45					08+00	Leave		00+00	00+00			
FITE, RICHARD (EF) 22:45 - 06:45					08+00	Leave		00+00	00+00			
CORMIER, JOHN (KJ) 22:45 - 06:45					08+00	Leave		00+00	00+00			
WEBSTER, DAVID (DZ) RDO	9	12:50	16:35	03+45				03+45	00+00			
COFFEY, DAN (DC) NAS												
PICCHIETTI, ANTHONY (PS) NAS												
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS		

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(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		NORTH			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGND	HOURS POSITION DUTIES ASGND	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
ARAGON, JEREMY (JC) RDO											
CHEVALIER, PETER (BP) RDO											
COHLMIA, JEFFERY (PE) RDO											
HAINES, WILLIAM (HA) RDO											
MARTIN, KEVIN (KM) RDO											
OLIVAS, MICHAEL (DO) RDO											
ORR, JESSICA (JO) RDO											
RIVERA, CHAD (CC) RDO											
ZAMARIPA, ROGELIO (UB) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	
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Form 7230-4 (Dec 08)

Official Version

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		EAST			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
GARCIA, MARY (IP) 05:40 - 13:40	R	05:40	13:40	08+00			00+16	03+51			
JARRELL, STEPHEN (SL) 05:40 - 13:40	R	05:40	13:40	08+00			00+09	05+24			
ANDERSON, SUSAN (AZ) 06:20 - 14:20	R	06:20	14:20	08+40			01+55	06+33			
	9	14:20	15:00								
MCENTEE, PATRICK (NM) 06:28 - 14:28	R	06:28	14:28	08+00			00+28	02+41			
BOATMAN, MATTHEW (HS) 06:40 - 14:40	R	06:40	14:40	08+00			00+17	04+32			
FRANCE, STACY (SF) 06:45 - 14:45	R	06:45	14:45	08+00			00+07	04+56			
WINKER, KURT (KW) 07:00 - 15:00	R	07:00	15:00	08+00			00+05	05+18			
SANCHEZ, JERROD (JW) 07:25 - 15:25	R	07:25	15:25	08+00			01+45	02+39			
SAMPLES, RONALD (JT) 07:30 - 15:30	R	07:30	15:30	08+00			00+49	04+00			
FREDERICKS, DAVID (YT) 07:40 - 15:40	R	07:40	15:40	08+00			00+49	03+06			
RICE, DANIEL (MK) 07:40 - 15:40	R	07:40	15:40	08+00			01+31	04+14			
POOLE, ROBERT (RZ) 07:43 - 15:43	R	07:43	15:43	08+00			03+25	02+53			
MURRY, SIDNEY (EB) 09:15 - 19:15	R	09:15	19:15	10+00			00+43	04+45			
BARRY, RICHARD (BY) 09:40 - 19:40	R	09:40	19:40	10+00			00+22	05+00			
BEZARES, HECTOR (HB) 13:40 - 21:40	R	13:40	21:40	08+00			00+25	05+30			
BREWTON, DALLAS (BH) 13:40 - 21:40	R	13:40	21:40	08+00			01+44	03+32			
RIVERA, EDWARD (RI) 13:40 - 21:40	R	13:40	21:40	08+00			00+56	04+04			
BALDRIDGE, TODD (TV) 14:40 - 22:40	R	14:40	22:40	08+00			00+00	05+56			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		EAST			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
CLIFFTON, STEPHANIE (SS) 14:50 - 22:50	R	14:50	22:50	08+00			00+00	05+54			
JOYCE, WILLIAM (WJ) 14:50 - 22:50	R	14:50	22:50	08+00			00+00	06+00			
ESTES, DOUGLAS (ES) 14:55 - 22:55	R	14:55	22:55	08+00			01+24	04+16			
PENLAND, THOMASROY (TP) 14:58 - 22:58	R	14:58	22:58	08+00			00+22	05+12			
WILLIAMS, MARK (AR) 15:05 - 23:05	R	15:05	23:05	08+00			00+29	04+07			
BOATMAN, MATTHEW (HS) 22:40 - 06:40	R	22:40	06:40	08+00			00+00	07+56			
GARCIA, MARY (IP) 22:45 - 06:45	R	22:45	06:45	08+00			00+00	07+25			
SPIKES, PHILLIP (EZ) 06:00 - 14:00					08+00	Leave	00+00	00+00			
HATCHER, DAVID (BE) 06:45 - 14:45					08+00	Leave	00+00	00+00			
HUGHES, ARTHUR (MG) 07:00 - 15:00					08+00	Leave	00+00	00+00			
OTERO, CARLOS (OT) 07:00 - 15:00					08+00	Leave	00+00	00+00			
QUINONES, MELINDA (MQ) 08:00 - 16:00					08+00	Leave	00+00	00+00			
ZWOLENSKY, JEREMY (OZ) 13:40 - 21:40					08+00	Leave	00+00	00+00			
STOVER, JOEL (WV) 13:40 - 21:40					08+00	Leave	00+00	00+00			
HATCHER, DAVID (BE) 22:45 - 06:45					08+00	Leave	00+00	00+00			
MCCOY, JASON (OP) RDO		07:49	15:49	08+00			00+35	03+22			
HAECKEL, KATIE (KT) NAS											
BARNES, STEPHEN (SB) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		EAST			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
BELL, CHARLES (FL) RDO											
BRAY, DEREK (YO) RDO											
CLAUSEN, FREDERICK (CS) RDO											
KINDRED, SEAN (KI) RDO											
LEE, LORI (LE) RDO											
SZLEMKO, DAVID (PA) RDO											
VELASCO, JOSE (VL) RDO											
WILLIAMS, BLAKE (BK) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	
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Form 7230-4 (Dec 08)

Official Version

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		SOUTHEAST			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
HYDE, RAYMOND (HY) 05:30 - 13:30	R	05:30	13:30	08+00			00+18	04+22			
JOHNSON, TIMOTHY (TJ) 05:30 - 13:30	R	05:30	13:30	08+00			00+42	04+32			
GONZALES, ROBBIE (ZG) 06:15 - 14:15	R	06:15	14:15	08+25			00+00	08+25			
BURRUS, JAMES (ZZ) 06:30 - 14:30	R	06:30	14:30	08+30			03+00	05+00			
RODRIGUEZ, SAMUEL (SR) 06:30 - 14:30	R	06:30	14:30	08+00			01+41	02+02			
SANDOVAL, PATRICK (SP) 06:30 - 14:30	R	06:30	14:30	08+00			00+36	05+28			
SCHLENKER, ROBERT (PP) 06:30 - 14:30	R	06:30	14:30	08+00			00+41	05+14			
BREWER, SCOTT (FX) 06:32 - 14:32	R	06:32	14:32	08+00			00+00	04+20			
LEAKE, LAFORREST (NC) 06:50 - 14:50	R	06:50	14:50	08+00			02+38	03+56			
SCHLEMEYER, TRACE (IT) 07:30 - 15:30	R	07:30	15:30	08+00			00+18	03+38			
OCHOA-LOPEZ, LUIS (LO) 07:34 - 15:34	R	07:34	15:34	10+00			00+00	07+24			
MCELWAIN, JEFFREY (QB) 07:35 - 15:35	R	07:35	15:35	10+00			01+22	05+09			
SMITH, SEAN (OG) 07:40 - 15:40	R	07:40	15:40	08+00			00+59	02+19			
MITCHELL, THADDEUS (DD) 07:48 - 15:48	R	07:48	15:48	10+00			01+26	05+09			
VIGIL, ERIKA (EV) 08:00 - 16:00	R	08:00	16:00	08+00			08+00	00+00			
WATSON, DANIEL (MW) 08:00 - 18:00	R	08:00	18:00	10+00			08+11	00+45			
FUNKHOUSER, BRADLEY (ZK) 08:04 - 16:04	R	08:04	16:04	08+00			00+38	02+48			
LOVELESS, TAMARAH (LS) 11:00 - 19:00	R	11:00	13:15	02+15	05+45	Leave	02+08	00+00			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		SOUTHEAST			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGND	HOURS POSITION DUTIES ASGND	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
GASKINS, RODNEY (RG) 12:53 - 22:53	R	12:53	22:53	10+00			02+06	04+41			
OLLOWAY, HERSHUL (ZD) 13:40 - 21:40	R	13:40	21:40	08+00			00+38	05+37			
SMITH, DAKOTA (DA) 13:40 - 21:40	R	13:40	21:40	08+00			01+17	05+06			
SMITH, ELIZABETH (ZE) 13:40 - 21:40	R	13:40	21:40	08+00			01+13	05+14			
SOKOLOWSKI, JOHN (SK) 13:40 - 21:40	R	13:40	21:40	09+00			00+01	08+52			
	9	21:40	22:40								
SCHOFIELD, WILLIAM (BA) 15:00 - 23:00	R	15:00	23:00	08+00			00+42	03+56			
DUCK, BARBARA (JL) 15:05 - 23:05	R	15:05	23:05	08+00			00+44	05+01			
HYDE, RAYMOND (HY) 21:30 - 05:30	R	21:30	05:30	09+00			00+04	08+42			
		05:30	06:30								
JOHNSON, TIMOTHY (TJ) 22:15 - 06:15	R	22:15	06:15	08+00			00+09	07+06			
ROBINSON, EDUARDO (ER) 07:00 - 15:00					08+00	Leave	00+00	00+00			
ROYBAL, DENNIS (DP) 08:00 - 18:00					10+00	Leave	00+00	00+00			
SWENSEN, MATTHEW (JS) 12:00 - 20:00					08+00	Leave	00+00	00+00			
ARAGON, AMANDA (GC) 13:40 - 21:40					08+00	Leave	00+00	00+00			
HARNEY, CHRISTOPHER (CX) 15:00 - 23:00					08+00	Leave	00+00	00+00			
STRICKLAND, ROY (VW) RDO		05:45	13:45	08+00			00+40	04+07			
DAVIS, LORENZO (LD) RDO		06:43	14:43	08+00			01+13	02+49			
BUCHSENSCHUTZ, CLAUDIA (CQ) RDO		15:00	21:05	06+15			00+29	04+10			
		21:05	21:15								
CHAPPELL, PHILLIP (PC) NAS											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZAB		SOUTHEAST			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
WADDELL, ZACHARY (PU) NAS											
AUSBY, SAMUEL (SZ) RDO											
BASS, CHRISTINA (CZ) RDO											
BISHOP, CURTIS (BS) RDO											
CONLON, SHAWN (ST) RDO											
DIDIER, CHAD (CH) RDO											
HECKER, JERAMY (HR) RDO											
JONES, STEVEN (UJ) RDO											
MARTIN, SAMANTHA (QV) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	
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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZFW		ZFW-540R - RDR			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
HANEY, TIMOTHY (HY) 06:30 - 14:30	9 R	05:30 06:30	06:30 14:30	09+00			05+22	02+34			
HUGHES, DANIEL (IM) 05:30 - 13:30	R	05:30	13:30	08+00			00+03	04+01			
OLIVO, RYAN (SO) 05:30 - 13:30	R	05:30	13:30	08+00			00+27	03+01			
BUSCHMANN, TODD (BL) 06:30 - 14:30	R	06:30	14:30	08+00			01+08	04+11			
HOWARD, ALAN (LN) 06:30 - 14:30	R	06:30	13:45	07+15	00+45	Leave	00+21	03+59			
MCBRIDE, JOEL (AY) 06:30 - 14:30	R	06:30	14:30	08+00			07+51	00+00			
MCFADDEN, CRAIG (DT) 06:30 - 14:30	R	06:30	14:30	08+00			07+51	00+00			
PETRELLA, NICHOLAS (ZC) 06:30 - 14:30	R	06:30	14:30	08+00			01+05	04+42			
PROCTOR, BARRY (ZP) 06:30 - 14:30	R	06:30	14:30	08+00			01+03	04+11			
RIOS, MATTHEW (SI) 06:30 - 14:30	R	06:30	14:30	08+00			01+06	03+21			
SCROGGINS, DENNIS (SS) 06:30 - 14:30	R	06:30	14:30	08+00			08+00	00+00			
STOWELL, WILLIAM (WZ) 06:30 - 14:30	R	06:30	14:30	08+00			01+03	04+15			
WILSON, RODNEY (JQ) 06:30 - 14:30	R	06:30	14:30	08+00			00+02	02+00			
BURLESON, STARLET (FT) 06:35 - 14:35	R	06:35	14:35	08+00			07+29	00+28			
DAWSON, MARK (MN) 06:40 - 14:40	R	06:40	14:40	08+00			08+00	00+00			
LASTRAPES, PAUL (OB) 06:30 - 14:30	R	07:08	14:30	07+22	00+38	Leave	06+23	01+29			
CRAWFORD, ELAINE (ER) 07:16 - 15:16	R	07:16	15:16	08+00			00+09	02+20			
BUSHMAN, JACOB (OT) 07:48 - 15:48	R	07:48	15:48	08+00			00+19	03+07			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZFW		ZFW-540R - RDR			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
VARGHESE, SABU (SV) 10:00 - 18:00	R	10:00	18:00	10+00			00+35	04+19			
OSBOURNE, MATTHEW (OE) 10:30 - 18:30	R	10:30	18:30	10+00			00+12	04+00			
TAYLOR, SHERRY (TV) 12:10 - 21:10	R	12:10	21:10	09+00			00+10	06+13			
COLE, NICHOLE (XS) 13:15 - 21:15	R	13:15	21:15	08+00			00+14	04+06			
KUYKENDALL, JOSHUA (DR) 13:15 - 21:15	R	13:15	21:15	08+00			00+35	04+18			
MCCOY, MICHAEL (FO) 13:15 - 21:15	R	13:15	20:45	07+30	00+30	Leave	04+04	01+16			
VINSON, JEWEL (XJ) 13:15 - 21:15	R	13:15	21:15	08+00			00+36	04+50			
HARBIN, CONNIE (CH) 13:45 - 21:45	R	13:45	20:30	06+45	01+15	Leave	03+32	01+24			
LANSDELL, TONY (LD) 14:30 - 22:30	R	14:30	22:30	08+00			00+16	04+13			
OCONNOR, NATHANIEL (OC) 14:30 - 22:30	R	14:30	22:30	08+00			00+00	04+20			
REED, KEVIN (KY) 14:30 - 22:30	R	14:30	22:30	08+00			00+10	03+21			
VEGELY, FRANK (VY) 14:30 - 22:30	R	14:30	22:30	08+00			00+17	02+42			
HANES, MATTHEW (HS) 15:09 - 23:09	R	15:09	23:09	08+00			00+07	04+36			
SUTTON, MARVIN (VW) 15:15 - 23:15	R	15:15	23:15	08+00			00+13	02+31			
BUSCHMANN, TODD (BL) 22:30 - 06:30	R	22:30	06:30	08+00			00+00	05+13			
HOWARD, ALAN (LN) 22:30 - 06:30	R	22:30	05:30	07+00	01+00	Leave	00+00	04+09			
STOWELL, WILLIAM (WZ) 22:30 - 06:30	R	22:30	06:30	08+00			00+00	04+38			
RICHARDSON, ZACHARY (AC) 06:30 - 14:30					08+00	Leave	00+00	00+00			
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

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PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASW		ZFW		ZFW-540R - RDR			MONTH: JUN	DAY: 18	YEAR: 2014
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY. TRNG, TDY AND NON POSITIONAL DUTIES		
FULGHAM, JOSEPH (JO) 08:30 - 18:30					10+00	Leave	00+00	00+00			
BRASWELL, GLYNN (GZ) 13:15 - 21:15					08+00	Leave	00+00	00+00			
DE DOMINICIS, ALEX (AI) 13:15 - 21:15					08+00	Leave	00+00	00+00			
MCCOY, DIANE (DJ) RDO		06:30	14:30	08+00			00+06	02+11			
SKARPHOL, JEFFREY (RE) RDO		06:40	14:40	08+00			08+00	00+00			
ESKAM, SHAUN (SN) RDO		07:30	15:30	08+00			00+48	05+08			
PINKERTON, SCOTT (AP) RDO		13:15	21:15	08+00			00+19	03+44			
JOHNSON, MICHAEL (JR) NAS											
NGUYEN, PHILLIP (XA) NAS											
THOMPSON, TROY (UM) NAS											
BOSEMER, KEVIN (KV) RDO											
BRISBANE, ERIC (NY) RDO											
BROWN, JEROME (YO) RDO											
COMEAU, JOHN (WC) RDO											
HENRY, KENNETH (TT) RDO											
KUDUK, JAMIE (DK) RDO											
PENICH, CHRISTOPHER (PH) RDO											
SCHILDMEIER, GREGORY (VF) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT
(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)

SECTION 6.

FAA Form(s) 7230-10, Position Log, or automated equivalent

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB			Log Date: 6/18/2014		
Pos ID: R16			Pos Type: R		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600	DC	1139	C		
1140	GM	1249	C		
1250	FO	1340	C		
1341	EC	1414	C		
1415	OU	1538	C		
1539	EC	1626	C		
1627	FO	1759	C		
1800	EC	1905	C		
1906	CT	1948	C		
1949	XD	2054	C		
2055	JB	2135	C		
2136	KD	2259	C		
2300	KD	2335	C		
2336	ME	0011	C		
0012	JY	0105	C		
0106	EM	0225	C		
0226	XD	0304	C		
0305	JY	0434	C		
0435		0559		A93	A

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0247
N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: R15

Log Date: 6/18/2014
Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600	CS	1139	C		
1140	IP	1240	C		
1241	SL	1321	C		
1322	IP	1344	C		
1345	YT	1350	C		
1351	OP	1403	C		
1404	HS	1444	C		
1445	NM	1447	C		
1448	RZ	1559	C		
1600	OP	1603	C		
1604	RZ	1617	C		
1618	KW	1839	C		
1618	SF	1839	T		
1840	IP	1907	C		
1908	EB	1923	C		
1924	KW	1924	C		
1925	KW	2018	C		
1925	SF	2018	T		
2019	BH	2100	C		
2101	ES	2147	C		

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZAB
Pos ID: R15

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB			Log Date: 6/18/2014		
Pos ID: D87			Pos Type: RA		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1239		R87	R
1240	FX	1325	C		
1326		1416		R87	R
1417	FX	1429	C		
1430		2004		R87	R
2005	DA	2126	C		
2127		2144		R87	R
2145	LO	2256	C		
2257		2323		R87	R
2324	DA	2334	C		
2335	BA	0001	C		
0002	DA	0120	C		
0121		0559		R87	R

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: R87		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1149		R63	R
1150	VW	1320	C		
1321	LD	1335	C		
1336	AX	1409	S		
1410	FX	1416	C		
1417	ZK	1451	C		
1452	LD	1523	C		
1524	QB	1604	C		
1605	SR	1641	C		
1642	QB	1810	C		
1811	LD	1833	C		
1834	OG	1909	C		
1910	LD	2004	C		
2005	ZD	2114	C		
2115	ZK	2126	C		
2127	ZD	2323	C		
2324	CQ	0032	C		
0033	JL	0038	C		
0039	CQ	0104	C		
0105	BA	0224	C		

FAA Form 7230-10 (Electronic)

[illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

N2428Q

ZF-W-ARTCC-0241

[illegible]

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D16

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D17

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D58

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D68

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB

Log Date: 6/18/2014

Pos ID: D79

Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D93

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

ZFW-ARTCC-0241

POSITION LOG

Fac ID: ZAB
Pos ID: D94

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

ZF-W-ARTCC-0241

[illegible]

N2428Q

ZF-W-ARTCC-0241

FAA Form 7230-10 (Electronic)

N2428Q

ZFW-ARTCC-0241

POSITION LOG

Fac ID: ZAB

Pos ID: H58

Log Date: 6/18/2014

Pos Type: H

TIME
ON

Initials

TIME
OFF

Code

Where Combined To:

Pos ID

Pos Type

0600

0559

R58

R

FAA Form 7230-10 (Electronic)

N2428Q

ZF-W-ARTCC-0241

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB

Pos ID: H79

Log Date: 6/18/2014

Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H93

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H94

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: R17		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1243		R16	R
1244	EC	1300	C		
1301	OU	1345	C		
1346	JZ	1415	C		
1416	FO	1548	C		
1549	VP	1712	C		
1713	CT	1819	C		
1820	OU	1939	C		
1940	VM	2115	C		
2116	ME	2259	C		
2300	JY	2336	C		
2337	EM	0018	C		
0019	VM	0051	C		
0052	ME	0122	C		
0123	VM	0157	C		
0158	JB	0219	C		
0220	BU	0303	C		
0304	KD	0434	C		
0435	EC	0559	C		

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: R58		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1408		R93	R
1409	CT	1416	C		
1417	FY	1530	S		
1531	CT	1609	C		
1610	OU	1733	C		
1734	ME	1840	C		
1841	FO	1945	C		
1946	BU	2016	C		
2017	JZ	2051	C		
2052	BU	2227	C		
2228	EM	2304	C		
2305	BU	0017	C		
0018	KD	0111	C		
0112	BU	0138	C		
0139		0559		R93	R

FAA Form 7230-10 (Electronic)

N2428Q

ZFW-ARTCC-0241

POSITION LOG

Fac ID: ZAB
Pos ID: R68

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

ZFW-ARTCC-0241

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB			Log Date: 6/18/2014		
Pos ID: R93			Pos Type: R		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1316		R17	R
1317	GM	1342	C		
1343	VP	1404	C		
1405	DL	1552	S		
1553	JZ	1631	C		
1632	DL	1822	S		
1823	JZ	1941	C		
1942	EM	2022	C		
2023	CT	2130	C		
2131	XD	2229	C		
2230	VM	2258	C		
2259	XD	2344	C		
2345	JB	0030	C		
0031	XD	0144	C		
0145	JY	0232	C		
0233	VM	0306	C		
0307		0307		R17	R
0308	JB	0421	C		
0422		0559		R17	R

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB			Log Date: 6/18/2014		
Pos ID: R94			Pos Type: R		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1450		R16	R
1451	JZ	1522	C		
1523	GM	1555	C		
1556	ME	1631	C		
1632	GM	1702	C		
1703	JZ	1736	C		
1737	GM	1920	C		
1921	VP	1930	C		
1931	ME	2039	C		
2040	VP	2104	C		
2105	EM	2151	C		
2152	VM	2228	C		
2229		0559		R16	R

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: NSUP

Log Date: 6/18/2014
Pos Type: 0

[illegible]

FAA Form 7230-10 (Electronic)

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: NSUP2

Log Date: 6/18/2014
Pos Type: O

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: A15

Log Date: 6/18/2014
Pos Type: A

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: A96

Log Date: 6/18/2014
Pos Type: A

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D15

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: D71		Pos Type: RA			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1341		R71	R
1342	MK	1413	C		
1414		1640		R71	R
1641	YT	1708	C		
1709		1751		R71	R
1752	IP	1814	C		
1815		2051		R71	R
2052	WJ	2259	C		
2300		2342		R71	R
2343	WJ	0135	C		
0136		0357		R71	R
0358	WJ	0441	C		
0442		0443		R71	R
0444	HS	0559	C		

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D72

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB

Pos ID: D95

Log Date: 6/18/2014

Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

ZFW-ARTCC-0241

[illegible]

N2428Q

POSITION LOG

Fac ID: ZAB

Pos ID: D97

Log Date: 6/18/2014

Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D98

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H15

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H71

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB

Pos ID: H72

Log Date: 6/18/2014

Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H95

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H96

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H97

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

ZF-W-AH
N2428Q[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB			Log Date: 6/18/2014		
Pos ID: R70			Pos Type: R		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1407		A15	A
1408	KW	1542	C		
1408	SF	1542	T		
1543	BY	1607	C		
1608	OP	1643	C		
1644	BY	1654	C		
1655	RZ	1723	C		
1724	EB	1814	C		
1815	OP	1846	C		
1847	NM	1853	C		
1854	YT	1931	C		
1932	NM	2002	C		
2003	EB	2020	C		
2021	RI	2108	C		
2109	AR	2145	C		
2146	BY	2229	C		
2230	ES	2354	C		
2355	RI	0014	C		
0015	EB	0037	C		
0038		0559		R95	R

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Fac ID: ZAB Log Date: 6/18/2014
Pos ID: R71 Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1303		R15	R
1304	NM	1331	C		
1332	JT	1349	C		
1350	RZ	1415	C		
1416	JT	1504	C		
1416	MK	1504	T		
1505	IP	1524	C		
1525	EB	1531	C		
1532	NM	1552	C		
1553	JT	1611	C		
1553	MK	1611	T		
1612	IP	1709	C		
1710	YT	1715	C		
1716	OP	1732	C		
1733	BY	1819	C		
1820	HS	1854	C		
1855	RZ	1926	C		
1927	HS	2017	C		
2018	YT	2053	C		
2054	EB	2129	C		

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZAB Log Date: 6/18/2014
Pos ID: R71 Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
2130	BH	2207	C		
2208	EB	2329	C		
2330	BH	0001	C		
0002	HB	0209	C		
0210	AR	0244	C		
0245	HB	0318	C		
0319	ES	0433	C		
0434	AR	0441	C		
0442		0515		R15	R
0516	IP	0559	C		

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: R95		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1341		R71	R
1342	KW	1402	C		
1403	KW	1407	C		
1403	SF	1407	T		
1408		1408		R71	R
1409	SL	1552	C		
1553	NM	1625	C		
1626	SL	1649	C		
1650	HS	1725	C		
1726	NM	1735	C		
1736	SL	1909	C		
1910	BY	1959	C		
2000	HB	2033	C		
2034	OP	2100	C		
2101	TP	2303	C		
2304	BY	0037	C		
0038	AR	0039	C		
0040	ES	0120	C		
0121	BH	0206	C		
0207	TP	0255	C		

FAA Form 7230-10 (Electronic)

[illegible]

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: R96

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: R97		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1412		R15	R
1413	NM	1413	C		
1414	IP	1431	C		
1432	YT	1442	C		
1443	OP	1519	C		
1520	YT	1601	C		
1602	EB	1645	C		
1646	JT	1800	C		
1646	MK	1800	T		
1801	YT	1819	C		
1820	NM	1846	C		
1847	JT	1921	C		
1847	MK	1921	T		
1922	OP	1957	C		
1958	JT	2041	C		
1958	MK	2041	T		
2042	BY	2110	C		
2111	HB	2304	C		
2305	RI	2341	C		
2342	SS	0118	T		

FAA Form 7230-10 (Electronic)

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB Pos ID: R98			Log Date: 6/18/2014 Pos Type: R		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1514		R97	R
1515	HS	1614	C		
1615		2048		R97	R
2049	TV	2050	C		
2051	SS	2311	T		
2051	TV	2311	C		
2312		0559		R97	R

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: D19		Pos Type: RA			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1351		R19	R
1352	SP	1543	C		
1544		1720		R19	R
1721	SP	1946	C		
1947	LO	2115	C		
2116		2159		R19	R
2200	DA	2323	C		
2324		0229		R19	R
0230	DA	0319	C		
0320	SK	0339	S		
0340	SK	0359	S		
0400		0559		R19	R

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D20

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D21

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: D23

Log Date: 6/18/2014
Pos Type: RA

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: D63		Pos Type: RA			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1133		R63	R
1134	TJ	1229	C		
1230	SP	1339	C		
1340	LO	1558	C		
1559		1634		R63	R
1635	LO	1859	C		
1900		2004		R63	R
2005	DD	2126	C		
2127		2159		R63	R
2200	DD	2324	C		
2325		0428		R63	R
0429	JL	0445	C		
0446		0559		R63	R

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

[illegible]

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H20

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H23

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H63

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: H78

Log Date: 6/18/2014
Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: R19

Log Date: 6/18/2014
Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1259		R63	R
1300	PP	1338	C		
1339	QB	1408	C		
1409	ZK	1416	C		
1417	QB	1421	C		
1422	NC	1625	T		
1422	PP	1625	C		
1626	IT	1709	C		
1710	NC	1901	T		
1710	PP	1901	C		
1902	QB	1939	C		
1940	IT	2004	C		
2005	OG	2041	C		
2042	IT	2111	C		
2112	BA	2119	C		
2120	QB	2134	C		
2135	QB	2218	C		
2219	MW	2255	C		
2256	RG	0003	C		
0004	ZE	0007	C		

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZAB
Pos ID: R19

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB

R20

Log Date: 6/18/2014

Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB			Log Date: 6/18/2014		
Pos ID: R21			Pos Type: R		
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1412		R87	R
1413	IT	1431	C		
1432	OG	1451	C		
1452	VW	1534	C		
1535	ZK	1601	C		
1602	LD	1635	C		
1636	FX	1636	C		
1637	LD	1641	C		
1642	ZK	1724	C		
1725	SR	1814	C		
1815	IT	1909	C		
1910		0559		R87	R

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: R23

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZAB		Log Date: 6/18/2014			
Pos ID: R63		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600	PC	1132	C		
1133	HY	1314	C		
1315	TJ	1428	C		
1429	HY	1504	C		
1505	IT	1549	C		
1550	HY	1638	C		
1639	VW	1659	C		
1700	OG	1726	C		
1727	HY	1841	C		
1842	ZK	1901	C		
1902	RG	1944	C		
1945	PP	2023	C		
2024	QB	2111	C		
2112	JL	2210	C		
2211	ZE	0000	C		
0001	ZD	0121	C		
0122	RG	0230	C		
0231	ZE	0311	C		
0312	BA	0413	C		
0414	JL	0423	C		

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: R78

Log Date: 6/18/2014
Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0600		1357		R63	R
1358	VW	1411	C		
1412	LD	1416	C		
1417	SR	1451	C		
1452	OG	1458	C		
1459	FX	1541	R		
1459	ZG	1541	S		
1542	FX	1603	C		
1604	OG	1615	C		
1616	VW	1636	C		
1637	FX	1753	C		
1754	VW	1850	C		
1851	FX	1941	C		
1942	ZK	2004	C		
2005	ZE	2119	C		
2120	CQ	2210	C		
2211	MW	2218	C		
2219	CQ	2246	C		
2247	JL	0001	C		
0002	BA	0038	C		

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZAB
Pos ID: R78

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: R89

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: SESUP2

Log Date: 6/18/2014
Pos Type: 0

[illegible]

FAA Form 7230-10 (Electronic)

N2428Q

POSITION LOG

Fac ID: ZAB
Pos ID: SESUP

Log Date: 6/18/2014
Pos Type: 0

[illegible]

FAA Form 7230-10 (Electronic)

POSITION LOG					
Fac ID: ZFWC		Log Date: 6/18/2014			
Pos ID: TUR-HR		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1214		LBB-LR	R
1215	BL	1333	C		
1215	ZP	1333	T		
1334	SO	1344	C		
1345	JQ	1425	C		
1426	BL	1548	C		
1426	ZP	1548	T		
1549	DJ	1618	C		
1619	JQ	1632	C		
1633	BL	1801	C		
1633	ZP	1801	T		
1802	OE	1820	C		
1821	XS	1952	C		
1953	AP	2010	C		
2011	HS	2104	C		
2011	OC	2104	T		
2105	FO	2126	C		
2127	CH	2159	C		
2200	HS	2333	C		
2200	OC	2333	T		

FAA Form 7230-10 (Electronic)

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZFWC		Log Date: 6/18/2014			
Pos ID: POS-LD		Pos Type: D			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1249		POS-LR	R
1250	LN	1424	C		
1250	SI	1424	T		
1425		1505		POS-LR	R
1506	LN	1605	C		
1506	SI	1605	T		
1606		1703		POS-LR	R
1704	LN	1747	C		
1704	SI	1747	T		
1748		0459		POS-LR	R

FAA Form 7230-10 (Electronic)

[illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG					
Fac ID: ZFWC		Log Date: 6/18/2014			
Pos ID: POS-LR		Pos Type: R			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500	AX	0809	C		
0810	UM	1030	C		
1031	IM	1129	C		
1130	LN	1207	C		
1208	OB	1337	C		
1338	ER	1407	C		
1408	DJ	1459	C		
1500	SV	1604	C		
1605	ER	1628	C		
1629	OE	1707	C		
1708	OT	1757	C		
1758	DJ	1830	C		
1831	FO	1905	C		
1906	OE	1926	C		
1927	SN	1952	C		
1953	OT	2002	C		
2003	CH	2037	C		
2038	OE	2107	C		
2108	LD	2243	C		
2244	KY	2343	C		

FAA Form 7230-10 (Electronic)

[illegible]

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Pos ID: WOV-HH

Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Fac ID: ZFWC	Log Date: 6/18/2014
Pos ID: WOV-HD	Pos Type: D

Pos Type: D

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Fac ID: ZFWC
Pos ID: WOV-HR

Log Date: 6/18/2014
Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1215		POS-LR	R
1216	IM	1230	C		
1231	SN	1435	C		
1231	ZC	1435	T		
1436	SO	1505	C		
1506	ER	1517	C		
1518	SN	1754	C		
1518	ZC	1754	T		
1755	SO	1758	C		
1759	ER	1817	C		
1818	DR	1820	C		
1821	AP	1855	C		
1856	OT	1921	C		
1922	DR	2014	C		
1922	XJ	2014	T		
2015	VY	2045	C		
2046	XS	2059	C		
2100	DR	2231	C		
2100	XJ	2231	T		
2232	VY	2321	C		

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZFWC
Pos ID: WOV-HR

Log Date: 6/18/2014
Pos Type: R

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Pos Type: R

Pos Type

TUR-HR	R
--------	---

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

FAA Form 7230-10 (Electronic)

**ZFW-ARTCC-0241
N2428Q**

POSITION LOG					
Fac ID: ZFWC		Log Date: 6/18/2014			
Pos ID: RDR		Pos Type: O			
TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500		1129		BRZ-UD	D
1130	WZ	1138	C		
1139		1154		BRZ-UD	D
1155	WZ	1307	C		
1308		1331		RDR2	O
1332	WZ	1530	C		
1531	SO	1619	C		
1620	WZ	1705	C		
1706	SV	1712	C		
1713	TV	1904	C		
1905	SV	2020	C		
2021	TV	2118	C		
2119	SV	2218	C		
2219	TV	0015	C		
0016	AP	0049	C		
0050	TV	0150	C		
0151	KY	0325	C		
0326		0459		BRZ-UD	D

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZFWC

Pos ID: TUR-HH

Log Date: 6/18/2014

Pos Type: H

[illegible]

FAA Form 7230-10 (Electronic)

**ZFW-ARTCC-0241
N2428Q**

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

POSITION LOG

Fac ID: ZFWC Log Date: 6/18/2014
Pos ID: LBB-LR Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
0500	UM	0549	C		
0550	JR	1029	C		
1030	SO	1129	C		
1130	DJ	1130	C		
1131	JQ	1214	C		
1215	DJ	1216	C		
1217	ER	1250	C		
1251	OT	1304	C		
1305	JQ	1305	C		
1306	DJ	1318	C		
1319	IM	1357	C		
1358	OT	1450	C		
1451	IM	1511	C		
1512	JQ	1531	C		
1532	OT	1605	C		
1606	IM	1752	C		
1753	WZ	1800	C		
1801	SV	1817	C		
1818	XJ	1852	C		
1853	CH	1909	C		

FAA Form 7230-10 (Electronic)

POSITION LOG

Fac ID: ZFWC Log Date: 6/18/2014
Pos ID: LBB-LR Pos Type: R

TIME ON	Initials	TIME OFF	Code	Where Combined To:	
				Pos ID	Pos Type
1910	ER	1930	C		
1931	LD	2019	C		
2020	VW	2100	C		
2101	AP	2234	C		
2235	XS	2333	C		
2334	LD	0018	C		
0019	XS	0139	C		
0140	VW	0158	C		
0159	LD	0248	C		
0249	HS	0329	C		
0330	WZ	0459	C		

FAA Form 7230-10 (Electronic)

[illegible]

**ZFW-ARTCC-0241
N2428Q**

[illegible][illegible]

ZFW-ARTCC-0241
N2428Q

[illegible]

FAA Form 7230-10 (Electronic)

ZFW-ARTCC-0241
N2428Q

[illegible]

FAA Form 7230-10 (Electronic)

**ZFW-ARTCC-0241
N2428Q**

[illegible]

FAA Form 7230-10 (Electronic)

**ZFW-ARTCC-0241
N2428Q**

[illegible]

FAA Form 7230-10 (Electronic)

**ZFW-ARTCC-0241
N2428Q**

SECTION 7.
Facility Layout Chart(s)

Albuquerque ARTCC February 2009

244	247	246	245	244	243	242	241	240
2A227	2A189	2A142	2A226	2A188	2A141	2A103	2A202	2A220
DHTUH	DHTUH	AMAHU	AMAHU	A	LVSHI	LVSHI	PANHI	PANHI
D70	R70	R95	D95	A	D97	R97	R98	D98
2A144	2A143	2A142	2A141	2A140	2A139	2A138	2A137	2A136
2A144	2A143	2A142	2A141	2A140	2A139	2A138	2A137	2A136

235	236	237	238	239	240	241	242	243
2A224	2A186	2A149	2A203	2A203	2A203	2A203	2A203	2A203
BLKUH	BLKUH	GUHUI	GUHUI	A	LVSHI	LVSHI	ABQHI	ABQHI
R58	D58	R93	D93	A	D17	R17	R68	D68
2A145	2A146	2A147	2A148	2A149	2A150	2A151	2A152	2A153
2A145	2A146	2A147	2A148	2A149	2A150	2A151	2A152	2A153

234	233	232	231	230	229	228	227	226
2A209	2A208	2A207	2A206	2A205	2A204	2A203	2A202	2A201
SUNUH	SUNUH	DMHLO	DMHLO	A	ROWHI	ROWHI	FSUHI	FSUHI
D89	R89	R19	D19	A	D23	R23	R78	D78
2A154	2A153	2A152	2A151	2A150	2A149	2A148	2A147	2A146
2A154	2A153	2A152	2A151	2A150	2A149	2A148	2A147	2A146

201	202	203	204	205	206	207	208	209
2A201	2A202	2A203	2A204	2A205	2A206	2A207	2A208	2A209
PRXUH	PRXUH	GBNHI	GBNHI	A	SSOHI	SSOHI	CIEHI	CIEHI
D65	R65	R91	D91	A	D90	R90	R80	D80
2A155	2A156	2A157	2A158	2A159	2A160	2A161	2A162	2A163
2A155	2A156	2A157	2A158	2A159	2A160	2A161	2A162	2A163

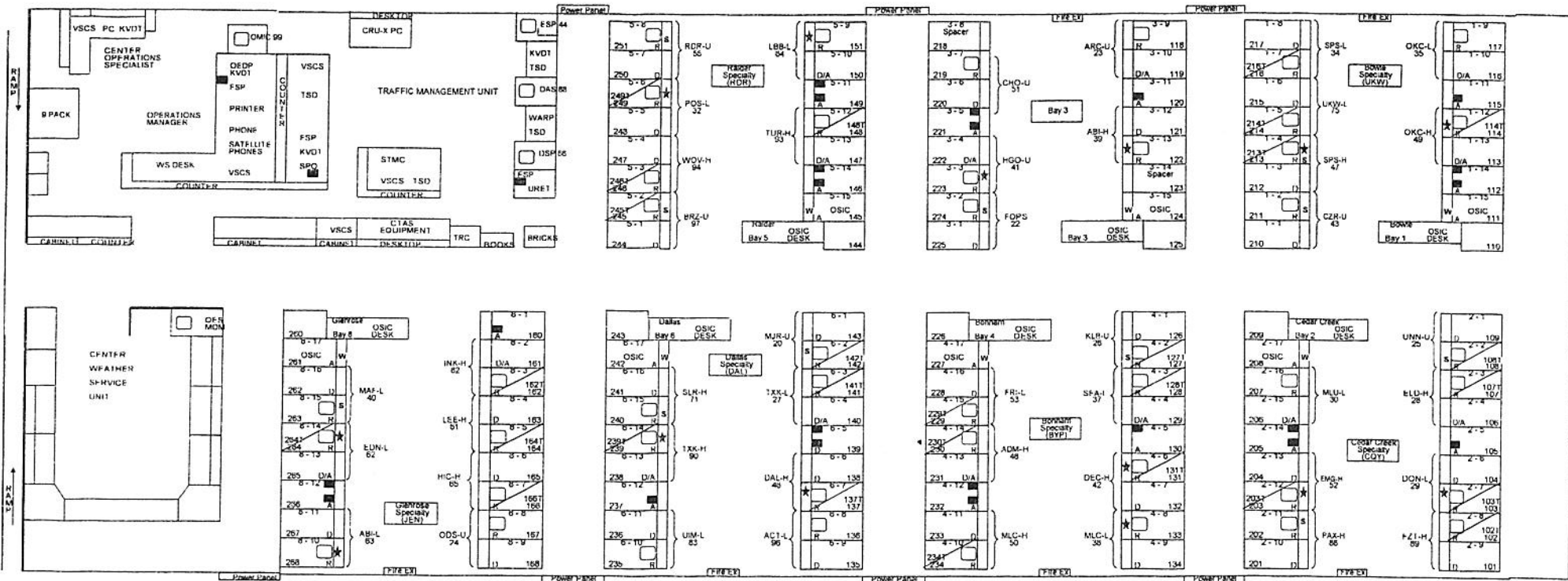
244	247	246	245	244	243	242	241	240
2A227	2A189	2A142	2A226	2A188	2A141	2A103	2A202	2A220
DHTUH	DHTUH	AMAHU	AMAHU	A	LVSHI	LVSHI	PANHI	PANHI
D70	R70	R95	D95	A	D97	R97	R98	D98
2A144	2A143	2A142	2A141	2A140	2A139	2A138	2A137	2A136
2A144	2A143	2A142	2A141	2A140	2A139	2A138	2A137	2A136

244	247	246	245	244	243	242	241	240
2A227	2A189	2A142	2A226	2A188	2A141	2A103	2A202	2A220
DHTUH	DHTUH	AMAHU	AMAHU	A	LVSHI	LVSHI	PANHI	PANHI
D70	R70	R95	D95	A	D97	R97	R98	D98
2A144	2A143	2A142	2A141	2A140	2A139	2A138	2A137	2A136
2A144	2A143	2A142	2A141	2A140	2A139	2A138	2A137	2A136

225	224	223	222	221	220	219	218
2A209	2A208	2A207	2A206	2A205	2A204	2A203	2A202
SUNUH	SUNUH	DMHLO	DMHLO	A	ROWHI	ROWHI	FSUHI
D89	R89	R19	D19	A	D23	R23	R78
2A154	2A153	2A152	2A151	2A150	2A149	2A148	2A147
2A154	2A153	2A152	2A151	2A150	2A149	2A148	2A147

210	211	212	213	214	215	216	217
2A209	2A208	2A207	2A206	2A205	2A204	2A203	2A202
SUNUH	SUNUH	DMHLO	DMHLO	A	ROWHI	ROWHI	FSUHI
D89	R89	R19	D19	A	D23	R23	R78
2A154	2A153	2A152	2A151	2A150	2A149	2A148	2A147
2A154	2A153	2A152	2A151	2A150	2A149	2A148	2A147

Step 6 (End State)
December 31st, 2012



SECTION 8.

Flight Progress Strip(s) and/or In-Flight Contact Record(s)

Flight Progress Strip(s)

Albuquerque ARTCC June 23, 2014 UTC

N2428Q P46T/G T250 G266 21 529 05/1	PNH	21 ¹⁷	270	PNH	ASE./PNH234048	0644
	234			183	TX0206010 11R	
	048			040		
	2106			2232		
		TX0 206/010				ZFW

July 22, 2014

This memo is to verify that the TURKI High Altitude Position at Fort Worth ARTCC did not generate a flight progress strip for N24298Q on June 18, 2014. Flight progress information for en route flights are digitally generated using the En Route Decision Support Tool (EDST).



Jim D'Ambrosio
Air Traffic Manager
Fort Worth ARTCC

ZFW-ARTCC-0241
N2428Q

SECTION 9.
Transcription of Voice Recording(s)



Federal Aviation Administration

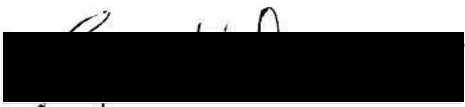
Memorandum

Date: June 27, 2014
To: Aircraft Accident File ZFW-ARTCC-0241
From: Albuquerque Air Route Traffic Control Center
Subject: **INFORMATION:** Partial Transcript
Aircraft Accident, N2428Q
Lehman, TX, June 23, 2014

This transcription covers the Albuquerque Air Route Traffic Control Center (ARTCC) R16 R position for the time period from June 18, 2014, 2012 UTC, to June 18, 2014, 2040 UTC.

Agencies Making Transmissions	Abbreviations
N2428Q	N28Q
Albuquerque Air Route Traffic Control Center	R16

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N2428Q.


Joshua Wamboldt
Support Staff Specialist
Albuquerque ARTCC

2012
(2013-2016)

2017
2017:47 N28Q albuquerque center jet prop two four two eight quebec with
you flight level two seven oh smooth

2017:53 R16 november two four two eight quebec albuquerque center
roger

2018
(2019-2029)

2030
2030:40 R16 attention all aircraft hazardous weather information
dallas fort worth center weather advisory two zero one
available on hiwas flight watch flight service
frequencies

2031

ZFW-ARTCC-0241
N2428Q

Page 2 of 2

(2032-2033)

2034

2034:32 R16 november two four two eight quebec contact albuquerque
center one two seven point eight five

2034:37 N28Q twenty seven eighty five two eight quebec thanks again

2035

(2036-2039)

2040

End of Transcript



Federal Aviation Administration

Memorandum

Date: June 27, 2014

To: Aircraft Accident File ZFW-ARTCC-0241

From: Albuquerque Air Route Traffic Control Center

Subject: **INFORMATION:** Partial Transcript
Aircraft Accident, N2428Q
Lehman, TX, June 23, 2014

This transcription covers the Albuquerque Air Route Traffic Control Center (ARTCC) R15 R position for the time period from June 18, 2014, 2030 UTC, to June 18, 2014, 2113 UTC.

Agencies Making Transmissions	Abbreviations
N2428Q	N28Q
Albuquerque Air Route Traffic Control Center	R15

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N2428Q.


Joshua Wamboldt
Support Staff Specialist
Albuquerque ARTCC

2030
(2031-2034)

2035
2035:06 N28Q albuquerque center jet prop two four two eight quebec with
you flight level two seven oh smooth

2035:14 R15 *(prop) two four two eight quebec albuquerque center roger

2036
(2037-2048)

2049
2049:01 R15 attention all aircraft hazardous weather information
convective sigment eight six central texas eight seven
cnetral kansas available on hiwas flight watch flight
service frequency

2050
(2051-2053)

ZFW-ARTCC-0241
N2428Q

Page 2 of 3

2054

2054:17 R15 november uh two eight quebec i've seen you ah as much as five hundred feet high and as much as four hundred feet low in the last uh minute

2054:27 N28Q yeah we're having some auto pilot issues here on the hold uh we're trying to get her (unintelligible) two seven oh

2054:34 R15 roger

2055

2056

2056:49 N28Q and two eight quebec we're going to do ten degrees left for build up

2056:52 R15 november two eight quebec left deviation approved and uh advise on course

2056:58 N28Q we'll advise back on course

2057

2058

2059

2059:15 R15 okay this stuff's starting to uh it was just that and that and this one was really small this one's been big for awhile but that one's starting to pop up and this has popped up in the last probably twenty minutes um this has been there about that size for about the last half an hour or so and then that's new and that's new

2059:35 R15 was that medevac starting to deviate at twenty seven

2059:37 R15 the medevac came out um came to the right and then went like right in there on the climb um then i had another inbound that went right through that all the way and he crossed over at about twenty and never said anything um in our briefing today they said it's going to build and then eventually go (unintelligible) it's going to build and might become a line and then it will go north

2100:04 R15 oh okay

2100:04 R15 and east um the rides are nice uh there's the dark no negative r v s m no limiteds traffic flashing this one

through to sixteen um he's going down to nine landing
tucumcari deviating right he initially asked for help to
get around that then he's and then i just i gave him i
gave him a one twenty heading and then he just i asked
him about it he asked for ten degrees more he's deviating
a little bit to the right as well um have not talked to
the navy about it yet and then we're not talking to this
guy yet and that's it

2100:40 R15 *(alright)
2101
(2102-2105)

2106
2106:30 R15 and november two four two eight quebec does it look like
you're going to go ah to the west of that cell that's off
your ah twelve oh clock ah all the way down to your ah
nine oh clock position you going to go west of that

2106:45 N28Q yeah we're going west of that one and we might be able to
go between those we'll take a look and see but otherwise
we'll go around it

2106:50 R15 and uh two four two eight quebec not a problem uh
deviations ah right of course are approved and uh just
advise when you can make it to your ah destination

2107:00 N28Q ah we'll advise two eight quebec thanks

2107:44 R15 uh two four two eight quebec you can contact albuquerque
center now one three two point three two so long

2107:51 N28Q thirty two thirty two two eight quebec
2108
(2109-2112)
2113

End of Transcript

*This portion of the copy of the recording is not entirely clear, but this
represents the best interpretation possible under the circumstances.



Federal Aviation Administration

Memorandum

Date: June 27, 2014

To: Aircraft Accident File ZFW-ARTCC-0241

From: Albuquerque Air Route Traffic Control Center

Subject: **INFORMATION:** Partial Transcript
Aircraft Accident, N2428Q
Lehman, TX, June 23, 2014

This transcription covers the Albuquerque Air Route Traffic Control Center (ARTCC) D87 RA position for the time period from June 18, 2014, 2110 UTC, to June 18, 2014, 2121 UTC.

Agencies Making Transmissions	Abbreviations
Albuquerque Air Route Traffic Control Center	D87

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N2428Q.



Joshua Wamboldt
Support Staff Specialist
Albuquerque ARTCC

2110
(2111-2114)
2115
2115:35 D87 and turkey texaco on the forty two hand off---thanks
2116
(2117-2120)
2121

End of Transcript



Federal Aviation Administration

Memorandum

Date: June 27, 2014
To: Aircraft Accident File ZFW-ARTCC-0241
From: Albuquerque Air Route Traffic Control Center
Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N2428Q
Lehman, TX, June 23, 2014

This transcription covers the Albuquerque Air Route Traffic Control Center (ARTCC) R87 R position for the time period from June 18, 2014, 2112 UTC, to June 23, 2014, 2123 UTC.

Agencies Making Transmissions	Abbreviations
Albuquerque Air Route Traffic Control Center	R87
N2428Q	N28Q

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N2428Q.


Joshua Wamboldt
Support Staff Specialist
Albuquerque ARTCC

2112
(2113-2116)
2117
2117:37 R87 november two four two eight quebec contact fort worth center one two zero point seven seven
2118
(2119-2116)
2117
2117:45 N28Q twenty point seven seven two eight quebec
2118
(2119-2122)
2123

End of Transcript



Federal Aviation Administration

Memorandum

Date: June 25, 2014

To: Aircraft Accident File ZFW-ARTCC-0241

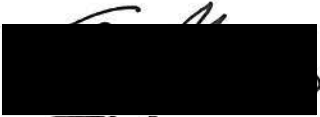
From: Fort Worth Air Route Traffic Control Center

Subject: **INFORMATION:** Partial Transcript
Aircraft Accident, N2428Q
LEHMAN, TX, June 18, 2014

This transcription covers the Fort Worth Air Route Traffic Control Center (ARTCC) TUR-H R position for the time period from June 18, 2014, 2112 UTC, to June 18, 2014, 2144 UTC.

Agencies Making Transmissions	Abbreviations
P46T, N2428Q	N2428Q
TURKEY HIGH ALTITUDE RADAR CONTROLLER	TURHR
UNKNOWN TRANSMISSION SOURCE	UNKNOWN
AMERICAN AIRLINES INC., AAL1536	AAL1536
AMERICAN AIRLINES INC., AAL2394	AAL2394
AMERICAN AIRLINES INC., AAL2461	AAL2461
UNITED AIR LINES INC., UAL1604	UAL1604

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N2428Q.


Gene Hutchins
Support Specialist
Fort Worth ARTCC

2112
(2113-2116)
2117

2117:51 N2428Q fort worth center jetprop two four two eight quebec at flight level two six zero going to two seven oh in the turn for weather

2117:58 TURHR november two four two eight quebec fort worth center roger
2118
(2119-2129)

2130
2130:51 TURHR november two eight quebec are you going to go north of

ZFW-ARTCC-0241
N2428Q

Page 2 of 4

that weather now

2130:55 N2428Q ah we're trying to go in this window here

2130:58 TURHR say again

2130:59 N2428Q we're trying to go through a window here
2131

2131:01 TURHR right thanks

2131:41 TURHR november two eight quebec you need flight level two niner
zero

2131:58 TURHR november two eight quebec and did you need a higher
altitude

2132:07 TURHR november two four two eight quebec did you need flight
level two niner zero

2132:28 TURHR november two four two eight quebec i show you right in the
middle of the moderate to extreme precipitation did you
need a different altitude

2132:58 TURHR november two eight quebec fort worth

2132:59 N2428Q mayday
2133

2133:05 TURHR november two eight quebec say altitude

2133:09 N2428Q nineteen

2133:11 TURHR november two eight quebec roger

2133:20 UNKNOWN center did you get two eight quebec's mayday

2133:22 TURHR november two eight quebec go ahead

ZFW-ARTCC-0241
N2428Q

Page 3 of 4

2133:25 UNKNOWN oh they just called a mayday to you

2133:28 TURHR november two eight quebec can you hear me

2133:33 AAL1536 yeah for american fifteen thirty six we thought we heard that also

2133:39 TURHR november two four two eight quebec can you hear fort worth center
2134

2134:45 TURHR november two eight quebec fort worth

2134:49 TURHR alaska six seventy if you can radio to a november two four two eight quebec i'd appreciate that

2135:00 TURHR november two four two eight quebec fort worth

2135:02 N2428Q two eight quebec spinning

2135:07 TURHR november two eight quebec roger

2135:29 UNKNOWN (unintelligible) can you see the ground or the horizon two eight quebec

2135:32 TURHR four two eight quebec you can see the ground

2135:59 TURHR november two four two eight quebec fort worth

2136:04 UNKNOWN two eight quebec the last call was he was spinning

2136:07 TURHR thank you

2136:11 UNKNOWN he also said something about not being able to see the ground or horizon

2136:17 TURHR roger thanks

ZFW-ARTCC-0241
N2428Q

Page 4 of 4

2137

2137:20 AAL2394 hey center american twenty three ninety four

2137:22 TURHR american twenty three twenty four go ahead

2137:25 AAL2394 yeah we heard that two three two eight quebec what we
heard spinning call (unintelligible) what he said

2137:30 TURHR american twenty three ninety four he said he was spinning

2137:32 AAL2394 affirm

2137:34 TURHR roger thank you

2137:36 TURHR american twenty four sixty one did you hear him call he's
actually in your vicinity

2137:40 AAL2461 ah his words were so short it was unclear to us what he
actually said

2137:45 TURHR american twenty four sixty one thank you

2137:48 UAL1604 united sixteen oh four we heard him say he was spinning
and that he had lost sight couldn't see the ground or
horizon

2137:55 TURHR united sixteen zero four thank you
2138

2138:01 TURHR november two four two eight quebec fort worth
2139
(2140-2143)
2144

End of Transcript

SECTION 10.

FAA Form(s) 8020-3, Facility Accident/Incident Notification Record

SECTION 11.
FAA Form(s) 8020-26, Personnel Statement

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION PERSONNEL STATEMENT		1. Name of Reporting Facility: Albuquerque ARTCC	2. Report Number: ZFW ARTCC -241
		3. Aircraft Identification and Time: N2428Q P46T/G PA 46T/G (), 7/16/14	
4. Location of Accident/Incident: Lehman, Texas		5. Date/Time of Accident/Incident (UTC): June 18, 2014 2135	
6. Name (Operating Initials): Bridgette Guasp (XD)	7. Title: ATCS	8. Position and Time (UTC): R16 1949 - 2054	
9. Complete in accordance with FAA Order JO 8020.16, Air Traffic Organization Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through The Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.			
10. Text of Statement:		☒ ORIGINAL ☐ SUPPLEMENTAL ☐ COMMENT ☒ NO COMMENT	
11. Signature of Witness: 		12. Date of Signature: 6/24/14	

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION PERSONNEL STATEMENT		1. Name of Reporting Facility: Albuquerque ARTCC	2. Report Number: ZFW ARTCC -241
		3. Aircraft Identification and Type: [REDACTED] 7/16/14 N2428Q P46T/G PA 46/G [REDACTED] 7/16/14	
4. Location of Accident/Incident: Lehman, Texas		5. Date/Time of Accident/Incident (UTC): June 18, 2014 2135	
6. Name (Operating Initials): Dallas Brewton (BH)	7. Title: ATCS	8. Position and Time (UTC): R15 2019 - 2100	
9. Complete in accordance with FAA Order JO 8020.16, Air Traffic Organization Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through The Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.			
10. Text of Statement:		☒ ORIGINAL ☐ SUPPLEMENTAL ☐ COMMENT ☒ NO COMMENT	
11. Signature of Witness: [REDACTED]		12. Date of Signature: 6/25/14	



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

PERSONNEL STATEMENT

1. Name of Reporting Facility:
Albuquerque ARTCC

2. Report Number:
ZFW ARTCC -241

3. Aircraft Identification and Type:
N2428Q ~~P46T/G~~ PA46T/G

7/17/14
7/17/14

4. Location of Accident/Incident:
Lehman, Texas

5. Date/Time of Accident/Incident (UTC):
June 18, 2014 2135

6. Name (Operating Initials):
Douglas W Estes (ES)

7. Title:
ATCS

8. Position and Time (UTC):
R15 2101 - 2147

9. Complete in accordance with FAA Order JO 8020.16, Air Traffic Organization Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through The Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.

10. Text of Statement:

☒ ORIGINAL

☐ SUPPLEMENTAL

☐ COMMENT

☒ NO COMMENT

11. Signature of Witness:

[Redacted Signature]

12. Date of Signature:

7/11/14

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION PERSONNEL STATEMENT		1. Name of Reporting Facility: Albuquerque ARTCC	2. Report Number: ZFW ARTCC -241
		3. Aircraft Identification and Type: N2428Q P46T/G PA46TG <i>DS 7/16/14</i>	
4. Location of Accident/Incident: Lehman, Texas		5. Date/Time of Accident/Incident (UTC): June 18, 2014 2135	
6. Name (Operating Initials): Dakota Z Smith (DA)	7. Title: ATCS	8. Position and Time (UTC): D87 2005 - 2126	
9. Complete in accordance with FAA Order JO 8020.16, Air Traffic Organization Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through The Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.			
10. Text of Statement:		☒ ORIGINAL ☐ SUPPLEMENTAL ☐ COMMENT ☒ NO COMMENT	
11. Signature of Witness: 		12. Date of Signature: 7/2/14	

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION PERSONNEL STATEMENT		1. Name of Reporting Facility: Albuquerque ARTCC	2. Report Number: ZFW ARTCC -241
		3. Aircraft Identification and Type: N2428Q P46T/G PA46T/G 7/21/2014 7/21/2014	
4. Location of Accident/Incident: Lehman, Texas		5. Date/Time of Accident/Incident (UTC): June 18, 2014 2135	
6. Name (Operating Initials): Bradley C. Funkhouser (ZK)	7. Title: ATCS	8. Position and Time (UTC): R87 2046-2126 2115-2126	
9. Complete in accordance with FAA Order JO 8020.16, Air Traffic Organization Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through The Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.			
10. Text of Statement:		☒ ORIGINAL ☐ SUPPLEMENTAL ☐ COMMENT ☒ NO COMMENT	
11. Signature of Witness: 		12. Date of Signature: 6/24/2014	



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
PERSONNEL STATEMENT

1. Name of Reporting Facility:

Fort Worth ARTCC

2. Report Number:

ZFW-ARTCC-0241

3. Aircraft Identification and Type:

N2428Q, ~~PA46~~ PA46 7/14/14

4. Location of Accident/Incident:

LEHMAN, TX

5. Date/Time of Accident/Incident (UTC):

June 18, 2014; 2135 UTC

6. Name (Operating Initials):

MICHAEL MCCOY (FO)

7. Title:

ATCS

8. Position and Time (UTC):

TUR-H R 2106-2126 UTC

9. Complete in accordance with FAA Order 8020.16, Air Traffic Organization, Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through the Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.

10. TEXT OF STATEMENT:

☒ ORIGINAL ☐ SUPPLEMENTAL

☒ COMMENT ☐ NO COMMENT

I have nothing to add to the tapes

11. Signature of Witness:

12. Date of Signature:

6/24/14

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION PERSONNEL STATEMENT		1. Name of Reporting Facility: Fort Worth ARTCC	2. Report Number: ZFW-ARTCC-0241
		3. Aircraft Identification and Type: N2428Q, PA46 PA46 7-14-14	
4. Location of Accident/Incident: LEHMAN, TX		5. Date/Time of Accident/Incident (UTC): June 18, 2014; 2135 UTC	
6. Name (Operating Initials): CONNIE HARBIN (CH)	7. Title: ATCS	8. Position and Time (UTC): TUR-H R 2127-2159 UTC	
9. Complete in accordance with FAA Order 8020.16, Air Traffic Organization, Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through the Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.			
10. TEXT OF STATEMENT: ☒ ORIGINAL ☐ SUPPLEMENTAL ☒ COMMENT ☐ NO COMMENT I HAVE NOTHING TO ADD TO THE DATA ON THE TAPE.			
11. Signature of Witness: 		12. Date of Signature: 6-24-14	

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION PERSONNEL STATEMENT		1. Name of Reporting Facility: Fort Worth ARTCC	2. Report Number: ZFW-ARTCC-0241
		3. Aircraft Identification and Type: N2428Q, FA46 FA46 7/14/14	
4. Location of Accident/Incident: LEHMAN, TX		5. Date/Time of Accident/Incident (UTC): June 18, 2014; 2135 UTC	
6. Name (Operating Initials): MICHAEL MCCOY (FO)	7. Title: ATCS	8. Position and Time (UTC): TUR-H D 2138-2154 UTC	
9. Complete in accordance with FAA Order 8020.16, Air Traffic Organization, Aircraft Accident and Incident Notification, Investigation, and Reporting, Paragraph 91, FAA Form 8020-26, Personnel Statements. The purpose of this statement is to provide any facts within your personal knowledge that will provide a complete understanding of the circumstances surrounding this accident/ incident. Speculations, hearsay, opinions, conclusions, and/or other extraneous data are not to be included in this statement. This statement may be released to the public through the Freedom of Information Act or litigation activities including pretrial discovery, depositions, and actual court testimony. This statement is to be hand printed and signed by you, and your signature below certifies the accuracy of this statement. It will neither be edited nor typed and, once signed, will constitute your original statement.			
10. TEXT OF STATEMENT: ☒ ORIGINAL ☐ SUPPLEMENTAL ☒ COMMENT ☐ NO COMMENT I have nothing to add to the tapes			
11. Signature of Witness: 		12. Date of Signature: 6/24/14	

SECTION 12.
Weather Products

WEATHER PRODUCTS

June 25, 2014

I certify the attached copy of the weather products originated from the Albuquerque Center Weather Service Unit on June 18, 2014 UTC is an accurate copy of the original.




Terry L. Locke
Facility Manager, Albuquerque ARTCC

ZFW-ARTCC-0241
N2428Q



Center Weather Service Unit Albuquerque ARTCC



Date: June 18, 2014
To: Hal Jeffries, Operations Manager ABQ ARTCC
From: Neil Haley, CWSU Meteorologist ABQ ARTCC
Subject: Weather Package btn TXO - LBB 6/18/14

FAUS22 KZFW 182024
ZFW2 CWA 182025
ZFW CWA 201 VALID UNTIL 182130
FROM 50W LBB-20NE MAF-25NW INK-45E CME-50W LBB
AREA WDLY SCT TS MOV FM 21015KT. TOPS TO FL450.

FAUS22 KZFW 182130
ZFW2 CWA 182130
ZFW CWA 202 VALID UNTIL 182230
FROM 40WNW LBB-30ENE MAF-40NW INK-65W LBB-40WNW LBB
AREA WDLY SCT TS MOV FM 21015KT. TOPS ABV FL450.

WSUS32 KPCI 182055
SIGC
-MKCC WST 182055
CONVECTIVE SIGMET 86C
VALID UNTIL 2255Z
TX
20SE TXO
ISOL SEV TS D20 MOV FROM 27005KT. TOPS TO FL420.
HAIL TO 2 IN...WIND GUSTS TO 60KT POSS.

SFAUS44 KPCI 181845

FA4W

-DFWC FA 181845

SYNOPSIS AND VFR CLDS/WX

SYNOPSIS VALID UNTIL 191300

CLDS/WX VALID UNTIL 190700...OTLK VALID 190700-191300

OK TX AR TN LA MS AL WRN TX

FAR W TX-WRN 1/2 BIG BEND...SCT150 WITH SCT CI ABV. ISOL -TSRA

DVLPG 19-21Z. CB TOP FL420. 05Z SCT CI. OTLK...VFR.

ERN 1/3 TRANSPECOS...SCT050 BKN120 TOP FL200. ISOL -TSRA DVLPG

19-21Z. CB TOP FL450. 03Z BKN CI. OTLK...VFR BECMG 0709 MVFR CIG.

RMNDR...SCT120 WITH BKN CI ABV. BECMG 1921 BKN100 TOP FL250. SCT

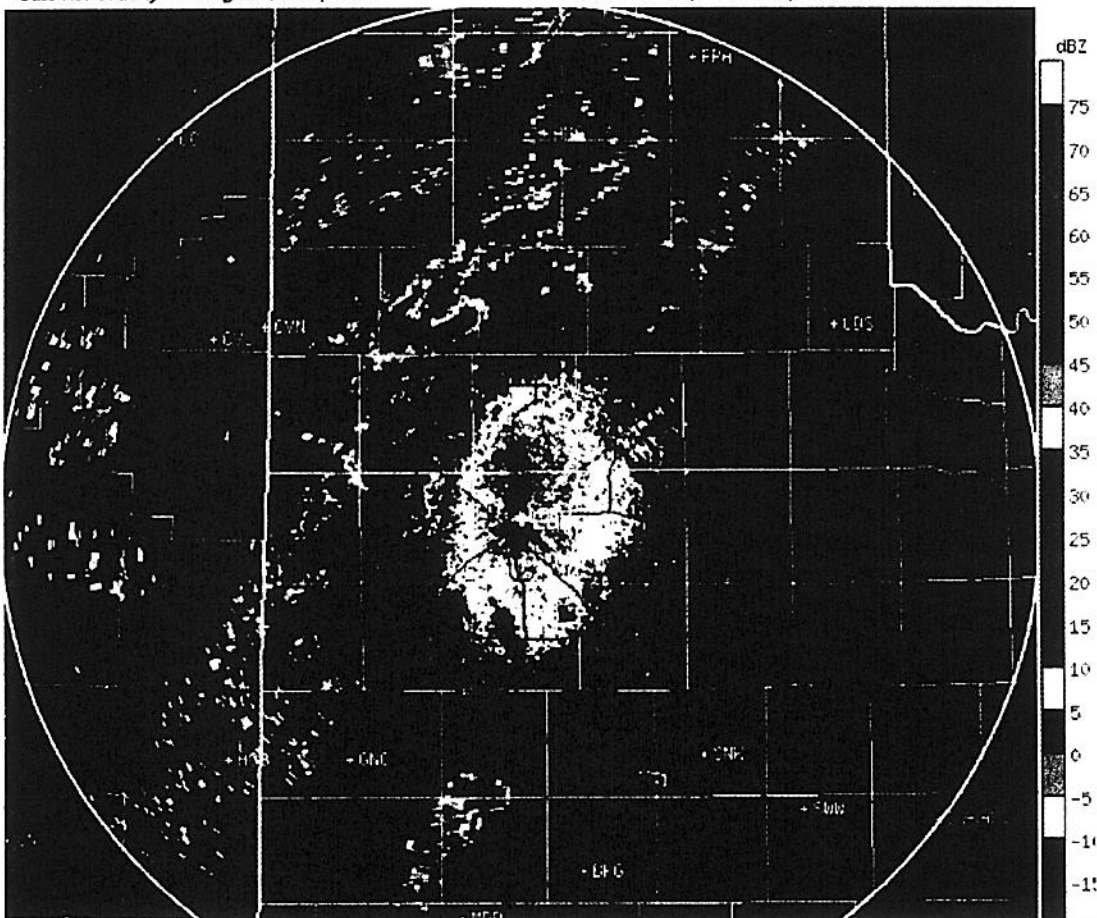
-TSRA POSS SEV. CB TOP FL450. 05Z SCT-BKN CI. OTLK...VFR.

KLBB -- Lubbock, TX

Base Reflectivity: 0.5 degrees, Precip Mode

20:59:01 UTC Wed 18 June 2014

KJ UCAR: <http://www.rap.u.ar.edu/weather/radar/>



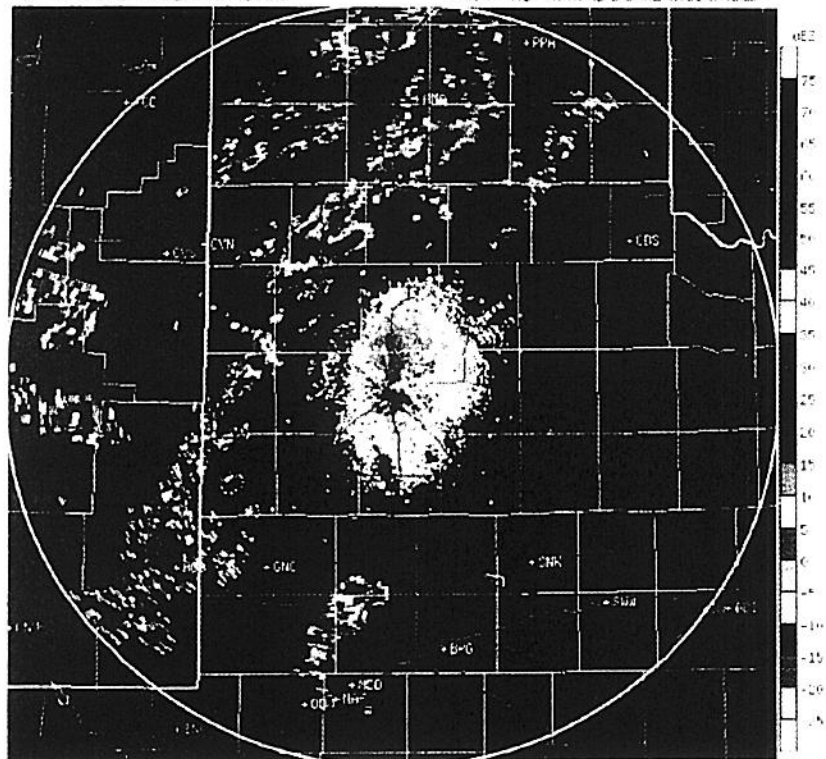
ZFW-ARTCC-0241
N2428Q

KLBB - Lubbock, TX

20:59:01 UTC Wed 18 June 2014

Base Reflectivity, 0.5 degree, Precip Mode

WFOUAR: <http://www.spc.ual.net/Weather/Bulletin>

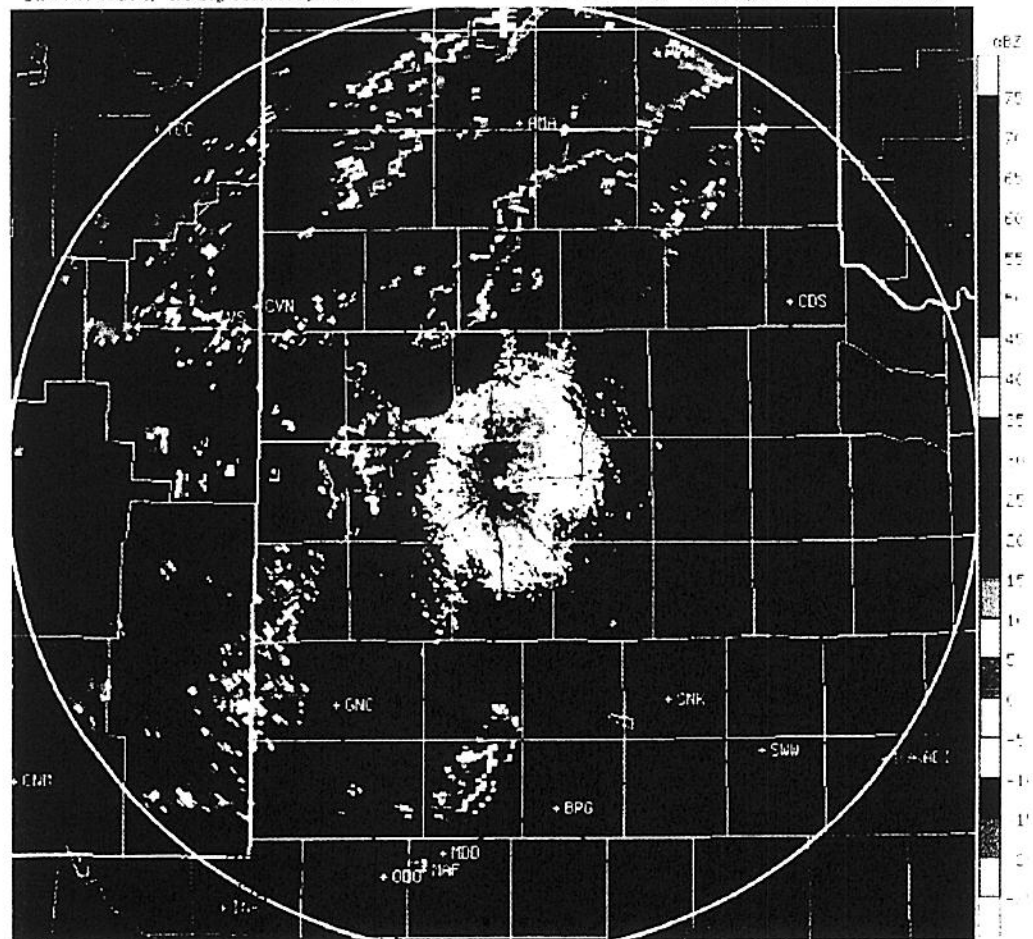


KLBB - Lubbock, TX

21:58:32 UTC Wed 18 June 2014

Base Reflectivity, 0.5 degree, Precip Mode

WFOUAR: <http://www.spc.ual.net/Weather/Bulletin>



UAUS01 KMSC 182039

MAF UA /OV MAF /TM 2035 /FL200 /TP BE9T /SK OVC-TOP /TA 09 /WV

24123KT /TB NEG=

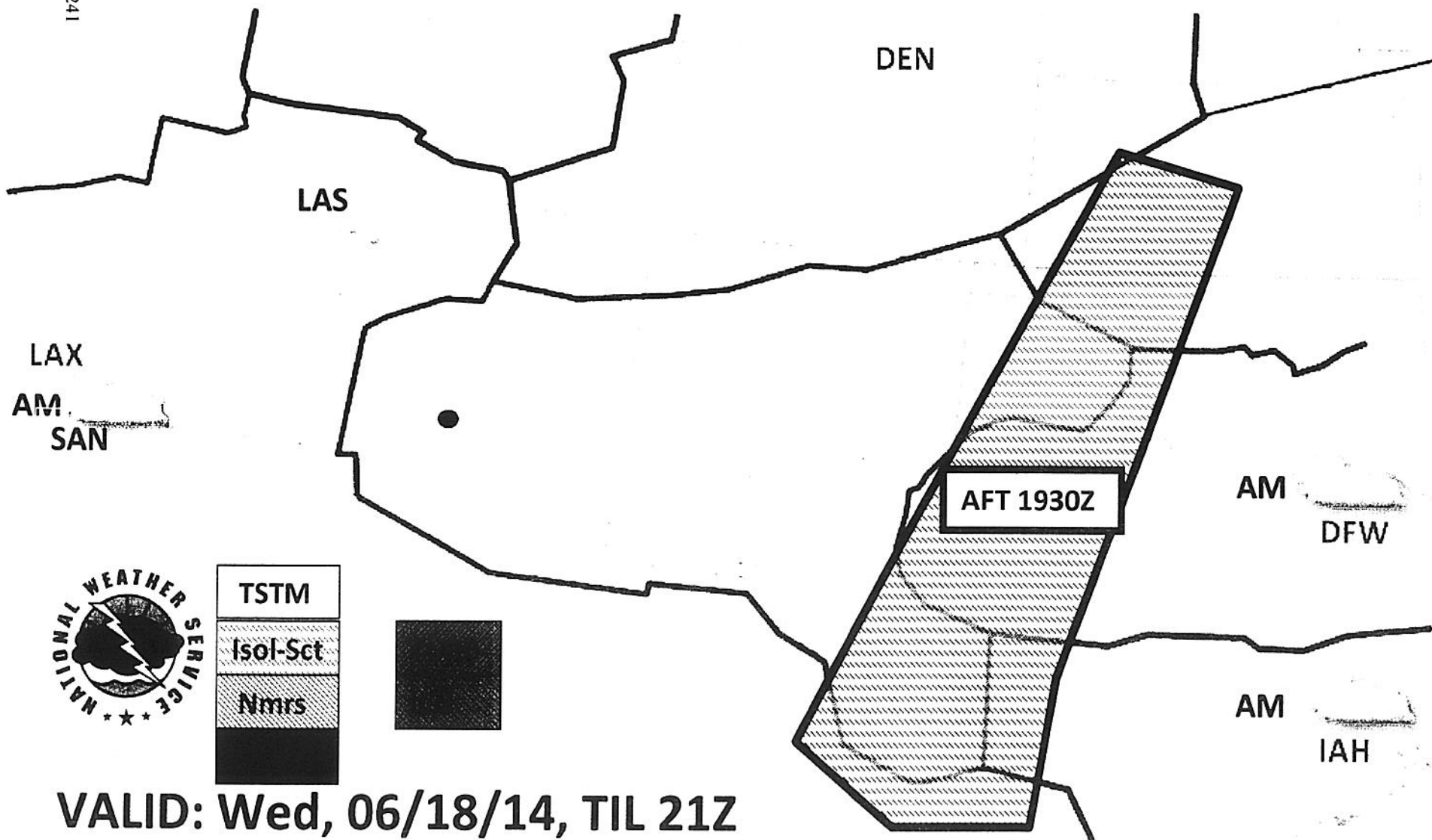
ELP UA /OV ELP /TM 2049 /FL150 /TP B733 /TB INTMT MOD 150 /RM FL150-SFC

AWC-WEB:SWA=

PIREPS
@ZAB
June 18 between
2000-2200 UTC

REGIONAL OUTLOOK / PIREP SOLICITATION

ZFW-ARTCC-0241
N24280



182025 ZFW2 CWA 182025 ZFW CWA 201 VALID UNTIL 182130 FROM 50W LBB-20NE
MAF-25NW INK-45E CME-50W LBB AREA WDLY SCT TS MOV FM 21015KT. TOPS TO
FL450.

SECTOR 10

182055 SIGC MKCC WST 182055 CONVECTIVE SIGMET 86C VALID UNTIL 2255Z TX
20SE TXO ISOL SEV TS D20 MOV FROM 27005KT. TOPS TO FL420. HAIL TO 2 IN..
.WIND GUSTS TO 60KT POSS.

SECTOR 10

182055 SIGC MKCC WST 182055 CONVECTIVE SIGMET 87C VALID UNTIL 2255Z KS
40SSW HLC ISOL SEV TS D20 MOV FROM 19015KT. TOPS TO FL430. HAIL TO 2
IN...WIND GUSTS TO 60KT POSS.

SECTOR 10

ZFW-ARTCC-0241
N2428Q

I certify the attached copies of weather products originated from the Fort Worth Center Weather Service Unit on June 18, 2014 are accurate copies of the originals.



Andi L. Kamaker
Air Traffic Manager
Fort Worth ARTCC

ZFW-ARTCC-0241
N2428Q

Aviation Digital Data Service (ADDS)

Output produced by METARs form (2317 UTC 18 June 2014)
found at <http://www.aviationweather.gov/adds/metars/>

KLBB 182314Z 15008KT 10SM TS FEW065CB BKN130 BKN240 BKN300 31/14
A2988 RMK AO2 TSB14 FRQ LTGICCG SW-NW TS SW-NW MOV E SLO T03110139
KLBB 182253Z 16007KT 10SM FEW060 FEW130 SCT180 BKN300 31/14 A2988
RMK AO2 SLP062 OCNL LTGICCG DSNT SW-NW CB DSNT SW-NW MOV E SLO TCU
DSNT NE-SE-S T03110144
KLBB 182153Z 16005G16KT 10SM FEW065 FEW140 FEW180 SCT300 33/15
A2989 RMK AO2 SLP061 CB DSNT S AND SW-NW-N MOV E SLO T03280150
KLBB 182053Z 16008KT 10SM FEW060 FEW140 SCT180 SCT300 32/17 A2991
RMK AO2 SLP067 CB DSNT S AND SW-NW MOV NE SLO TCU DSNT NE ACC DSNT
NW T03220167 58016
KLBB 181953Z COR 17012G17KT 10SM FEW055 SCT180 SCT270 32/18 A2992
RMK AO2 SLP073 CB DSNT W AND NW MOV NE T03170183
KLBB 181853Z 18013KT 10SM FEW046 SCT190 BKN270 31/18 A2995 RMK AO2
SLP084 T03060183
KLBB 181753Z 18014KT 10SM FEW040 SCT190 BKN300 28/18 A2996 RMK AO2
SLP089 T02830183 10289 20211 58003

FROM 40WNW LBB-30ENE MAF-40NW INK-65W LBB-40WNW LBB
AREA WDLY SCT TS MOV FM 21015KT. TOPS
ABV FL450.

=

NNNN
ZCZC FTWCWAFW4
FAUS24 KZFW 182220
ZFW4 CWA 182220
ZFW CWA 401 VALID UNTIL 182330
35SE OKC
ISOLD TS...DIAM 10NM...MOV FM 21015KT.
TOP TO FL440.

=

NNNN
ZCZC FTWCWAFW5
FAUS25 KZFW 182316
ZFW5 CWA 182317
ZFW CWA 501 VALID UNTIL 190030
FROM 50E CME-30SSW LBB-INK-25NW INK-50E CME
AREA SCT TS MOV FM 24015KT. TOPS TO FL400.

=

NNNN

ZCZC FTWCWAFW1
FAUS21 KZFW 181904
ZFW1 CWA 181905
ZFW CWA 101 VALID UNTIL 182015
20S TXO
ISOLD TS...DIAM 10NM...MOV FM 21015KT.
TOP TO FL460.
=

NNNN
ZCZC FTWCWAFW1
FAUS21 KZFW 181933
ZFW1 CWA 181933
ZFW CWA 102 VALID UNTIL 182015
15SSE TXO
ISOLD SEV TS...DIAM 15NM...MOV FM 21015KT.
TOP ABV FL450. HAIL AND WIND GUSTS TO 50KT POSS.

=

NNNN
ZCZC FTWCWAFW2
FAUS22 KZFW 182024
ZFW2 CWA 182025
ZFW CWA 201 VALID UNTIL 182130
FROM 50W LBB-20NE MAF-25NW INK-45E CME-50W LBB
AREA WDLY SCT TS MOV FM 21015KT. TOPS
TO FL450.

=

NNNN
ZCZC FTWCWAFW3
FAUS23 KZFW 182055
ZFW3 CWA 182055
ZFW CWA 301 VALID UNTIL 182200
35SSW ABI
ISOLD TS...DIAM 10NM...MOV FM 19015KT. TOPS
NR FL400.
=

NNNN
ZCZC FTWCWAFW2
FAUS22 KZFW 182130
ZFW2 CWA 182130
ZFW CWA 202 VALID UNTIL 182230

ZFW-ARTCC-0241
N2428Q

Settings:Configs Overlays Loop Settings View Home: CLE Switch to Live Mode

Account: Log Out Help Contact Us
artcczfw