U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CWK VORTAC	BAYED/35.00 DME	261.14 / 35.00	3100
ZINGO/35.00 DME CW (IAF)	BAYED/35.00 DME (NOPT)	35.00 DME ARC	3100
BAYED/35.00 DME (IF/IAF)	TYLAR/28.70 DME	081.14 / 6.30 (CWK R-261)	2800

MISSED APPROACH

MAP: LAKIC/ 24.19 DME FIX

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 3100 ON CWK VORTAC R-261 TO BAYED/35.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1536 TOWER 302026N/0980106W
CHART CWK R-222 AT ZINGO.
FAC CROSSES MID POINT OF RWY 16/34.
CHART LAGO VISTA AWOS-3

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W BAYED, RT, 081.14 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC 081.14 FAF TYLAR/28.70 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT BAYED 3100, TYLAR 2800
8. MSA FROM: CWK VORTAC 3100

MAG VAR: 6E EPOCH YEAR:2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1920	1 1/4	1011	1960	1 1/2	1051		NA			NA				

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE LAGO VISTA ALTIMETER SETTING; WHEN NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

QUALITY CHECKED 3

CITY AND STATE	ELEVATION: 909 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LAKEWAY, TX	LAKEWAY AIRPARK	CWK	VOR/DME-A, AMDT 2	SUP AMDT 1 DATE 10/25/2007

FAA FORM 8260-5 / April 2006 (computer generated)

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZHU, AUS APP CON, AMGR, CENTRAL FPO

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: JILL OLSON (WES COMBS)	FIFO AJV-353	DATE: 08/07/2012
APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

1. ADDED "VISIBILITY REDUCTION BY HELICOPTERS NA" NOTE
2. CHANGED PRIMARY ALTIMETER FROM GEORGETOWN TO LAGO VISTA
3. CHANGED ASSOCIATED CITY NAME FROM AUSTIN TO LAKEWAY
4. LOWERED CAT B MDA FROM 1980 (1071) TO 1960 (1051)
5. REMOVED CAT C MINIMUM

REASONS:

1. VISUAL PORTION OF FINAL PENETRATIONS
2-3. FPT REQUEST
4. NEW RASS ADJUSTMENT
5. RUNWAY DESIGN DOES NOT MEET STANDARDS

QUALITY 3 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	CWK VORTAC	BAYED/35.00 DME	1. TOWER (48-004143)	301913.00N/0974809.00W	2049 (3C)	1000		3100
			2. TERRAIN	301803.62N/0980512.68W	1439 (1400)		AS1500	2900
INITIAL: ARC	ZINGO/35.00 DME	BAYED/35.00 DME	3. AAO	300845.00N/0981339.00W	1808 (4E)	1000		2900
	CW		4. TERRAIN	300845.00N/0981339.00W	1608 (1600)		AS1500	3100
INTERMEDIATE	BAYED/35.00 DME	TYLAR/28.70 DME	5. TOWER (48-000049)	301813.00N/0980546.00W	1641 (1D)	500	SA-130	2100
	(IF/IAF)		6. TERRAIN	302451.00N/0981218.00W	1254 (1300)		AS1500	2800
FINAL	TYLAR/28.70 DME	LAKIC/ 24.19 DME	7. TOWER (48-001778)	302026.00N/0980106.00W	1536 (4D)	250	RA65 AC50	1920
		FIX						
2. HOLD-IN-LIEU-OF-PT	BAYED	P-6	8. AAO	302227.00N/0982312.00W	1723 (4E)	1000	AT377	3100
			9. TERRAIN	302227.00N/0982312.00W	1523 (1500)		AS1500	3000
3. MISSED APPROACH — MAP:	LAKIC/ 24.19 DME	BAYED/35.00 DME				ASC		3100
	FIX		10. AAO	302612.00N/0981351.00W	1677 (4E)	1000		2700
ELEV:	1741		11. TERRAIN	302612.00N/0981351.00W	1477 (1500)		AS1500	3000
			12. TREE	302013.11N/0980036.75W	1249 (2C)	300	SI	1920
			7. TOWER (48-001778)	302026.00N/0980106.00W	1536 (4D)	300	RA65 AC50	1960

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	1011
CATEGORY B	1.5 NM	450	1051
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: CWK VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (48-004143)	250/ 14.6	2049 (3C)	3100					

CITY AND STATE	ELEVATION: 909 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LAKEWAY, TX	LAKEWAY AIRPARK	CWK	VOR/DME-A, AMDT 2	ASW

QUALITY CHECKED 3

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
AUS APP CON SJT FSS	X	N W S	OTHER:	SOURCE: KRYW / KAUS
				DISTANCE: 8.54 / 19.48
		F A A		HOURS REMOTE OPERATION:
SATISFACTORY ON:		A / C		24 / 24
X V H F X U H F H F	LOCATION: KRYW			ADJUSTMENT: 65 / 97

4. MONITOR STATUS	PRIMARY NAVAID: CWK VORTAC		
	MONITOR POINT: MOCC		
	HRS OPTN:	CAT 1	FULL-TIME 24 HOURS
		CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS	
		(S) SALS	
		MALS	
		HIRL	
		MIRL	
		REIL	
		TDZ	
		C/LINE	
		OTHER (SPECIFY)	
6. RUNWAY MARKINGS	BASIC		
	ALL WEATHER		
	INSTRUMENT		
7. RUNWAY VISUAL RANGE	APPROACH		
	MIDFIELD		
	ROLL OUT		
8. GLIDE PATH	GP ANGLE:		ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:		ELEV GP ANTENNA:
			THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

QUALITY CHECKED 3

PART D - PREPARED BY: JILL OLSON (WES COMBS)	DATE: 08/07/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - CIRCLING ONLY.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RWY MARKINGS NSTD-G.

RASS PRESSURE PATTERNS SAME
K3R9 909.4
KRYW 1230.9
RA = 64.66
KAUS 541.6
RA = 96.30

KRYW AND KAUS ARE ON SERVICE A.

NO ADDITIONAL AIRSPACE REQUIRED.

OBSTACLE #7 (44-001778) 4D AC PREVIOUSLY VERIFIED BY FLIGHT CHECK.

50 FT VEGETATION HEIGHT USED PER FPT.

OBSTACLE #5 IS 1711 FT INTO SECONDARY AREA.

ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
20:1
R16
1009 TREE (TREE10) 302152.58N/0975950.57W (58.87)
969 TREE (TREE9) 302151.00N/0975945.24W (31.23)
949 HOUSE (HOUSE2) 302149.75N/0975944.90W (17.71)
974 CAR (CAR5) 302154.51N/0975949.85W (14.92)
R34
989 HOUSE (HOUSE4) 302107.07N/0975938.20W (56.56)

FPT NOTIFIED OF 20:1 PENETRATIONS

CAT B MDA LOWERED 20 FEET DUE TO NEW RASS; FPT AND TERRAIN AND OBSTACLE DATA TEAM CONCURRENCE.

RADIO FIX AND HOLDING DATA RECORD

NAME: BAYED **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 302051.51N/0981211.44W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CENTEX	CWK	VORTAC	H	261.14	267.14	35.00	35.00		3100	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	CWK	VORTAC	261.14	081.14	R	1		3100	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	302227.00N/0982312.00W	1723	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1	1	K3R9	LAKEWAY	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
UPDATED FAC FROM HISTORY STATUS
ADDED DISTANCE FROM FAC
REMOVED "4" FROM DME LENGTH; ADDED "1" TO LEG TIME
UPDATED CONTROLLING OBSTRUCTION
MOVED HOLDING RESTRICTION NOTE FROM REMARKS TO HOLDING RESTRICTIONS
ADDED PRECIPITIOUS TERRAIN REMARK
UPDATED FIX USE

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZHU
ATC FACILITY: AUS APP CON
OTHER: SJT FSS

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CENTEX VORTAC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 302242.78N/0973147.45W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	CENTEX	CWK	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-008572)	303153.71N/0973438.04W	1137	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3100.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	INDUSTRY			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	JOE POOL			KGKY	ARLINGTON	TX (US)
DP	AUSTIN			KAUS	AUSTIN	TX (US)
DP	CENTEX			KAUS	AUSTIN	TX (US)
DP	PALMS			KAUS	AUSTIN	TX (US)
DP	JOE POOL			KADS	DALLAS	TX (US)
DP	JOE POOL			KDAL	DALLAS	TX (US)
DP	VENUS			KDAL	DALLAS	TX (US)
DP	JOE POOL			KRBD	DALLAS	TX (US)
DP	JOE POOL			KTKI	DALLAS	TX (US)
DP	JOE POOL			KDFW	DALLAS-FORT WORTH	TX (US)
DP	JOE POOL			KDTO	DENTON	TX (US)
DP	JOE POOL			KAFW	FORT WORTH	TX (US)
DP	JOE POOL			KFTW	FORT WORTH	TX (US)
DP	JOE POOL			KFWS	FORT WORTH	TX (US)
DP	JOE POOL			KNFW	FORT WORTH	TX (US)
DP	INDUSTRY			KGLS	GALVESTON	TX (US)
DP	JOE POOL			KGPM	GRAND PRAIRIE	TX (US)
DP	INDUSTRY			KAXH	HOUSTON	TX (US)
DP	INDUSTRY			KCXO	HOUSTON	TX (US)
DP	INDUSTRY			KDWH	HOUSTON	TX (US)
DP	INDUSTRY			KEFD	HOUSTON	TX (US)
DP	INDUSTRY			KEYQ	HOUSTON	TX (US)
DP	INDUSTRY			KHOU	HOUSTON	TX (US)
DP	INDUSTRY			KIAH	HOUSTON	TX (US)
DP	INDUSTRY			KIWS	HOUSTON	TX (US)
DP	INDUSTRY			KSGR	HOUSTON	TX (US)
DP	INDUSTRY			KTME	HOUSTON	TX (US)
DP	INDUSTRY			KT41	LA PORTE	TX (US)
DP	JOE POOL			KLNC	LANCASTER	TX (US)
DP	JOE POOL			KHQZ	MESQUITE	TX (US)
DP	ALAMO			KSAT	SAN ANTONIO	TX (US)
DP	ALAMO			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	J21-25					(US)
EN ROUTE	V17					(US)
EN ROUTE	V306					(US)
EN ROUTE	V550					(US)
EN ROUTE	V558					(US)
EN ROUTE	V565					(US)
EN ROUTE	V574					(US)
EN ROUTE	V583					(US)
EN ROUTE	V76					(US)
IAP	ILS OR LOC RWY 17L			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 17R			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 35L			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 35R			KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (CAT II/III)			KAUS	AUSTIN	TX (US)
IAP	ILS RWY 17L (SA CAT I)			KAUS	AUSTIN	TX (US)
IAP	ILS OR LOC RWY 15			KGRK	FORT HOOD/KILLEEN	TX (US)
IAP	ILS OR LOC RWY 33			KGRK	FORT HOOD/KILLEEN	TX (US)
IAP	NDB RWY 18			KGTU	GEORGETOWN	TX (US)
IAP	RNAV (GPS) RWY 11			KGTU	GEORGETOWN	TX (US)
IAP	RNAV (GPS) RWY 29			KGTU	GEORGETOWN	TX (US)
IAP	RNAV (GPS) RWY 36			KGTU	GEORGETOWN	TX (US)
IAP	RNAV (GPS) RWY 15			KRYW	LAGO VISTA	TX (US)
IAP	RNAV (GPS) RWY 16			K3R9	LAKEWAY	TX (US)
IAP	VOR/DME-A			K3R9	LAKEWAY	TX (US)

QUALITY CHECKED 3

IAP	RNAV (GPS) RWY 18	K50R	LOCKHART	TX (US)
IAP	ILS OR LOC RWY 13	KHYI	SAN MARCOS	TX (US)
IAP	NDB RWY 13	KHYI	SAN MARCOS	TX (US)
IAP	RNAV (GPS) RWY 13	KHYI	SAN MARCOS	TX (US)
IAP	VOR/DME RWY 17	KT74	TAYLOR	TX (US)
IAP	VOR RWY 33	KTPL	TEMPLE	TX (US)
STAR	BLUBELL	KT00	ANAHUAC	TX (US)
STAR	BLUBELL	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	TEXNN	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DODJE	KGKY	ARLINGTON	TX (US)
STAR	KNEAD	KGKY	ARLINGTON	TX (US)
STAR	BLEWE	KAUS	AUSTIN	TX (US)
STAR	KALLA	KAUS	AUSTIN	TX (US)
STAR	BLUBELL	K54T	BAYTOWN	TX (US)
STAR	KNEAD	KCPT	CLEBURNE	TX (US)
STAR	DUMPY	KADS	DALLAS	TX (US)
STAR	GLEN ROSE	KADS	DALLAS	TX (US)
STAR	KNEAD	KADS	DALLAS	TX (US)
STAR	DUMPY	KDAL	DALLAS	TX (US)
STAR	GLEN ROSE	KDAL	DALLAS	TX (US)
STAR	KNEAD	KDAL	DALLAS	TX (US)
STAR	DODJE	KRBD	DALLAS	TX (US)
STAR	KNEAD	KRBD	DALLAS	TX (US)
STAR	DUMPY	KTKI	DALLAS	TX (US)
STAR	GLEN ROSE	KTKI	DALLAS	TX (US)
STAR	KNEAD	KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DUMPY	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	GLEN ROSE	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	JUMBO	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	KDTO	DENTON	TX (US)
STAR	SLUGG	KDTO	DENTON	TX (US)
STAR	DODJE	KAFW	FORT WORTH	TX (US)
STAR	SLUGG	KAFW	FORT WORTH	TX (US)
STAR	DODJE	KFTW	FORT WORTH	TX (US)
STAR	SLUGG	KFTW	FORT WORTH	TX (US)
STAR	DODJE	KFWS	FORT WORTH	TX (US)
STAR	KNEAD	KFWS	FORT WORTH	TX (US)
STAR	DODJE	KNFW	FORT WORTH	TX (US)
STAR	SLUGG	KNFW	FORT WORTH	TX (US)
STAR	BLUBELL	KGLS	GALVESTON	TX (US)
STAR	TEXNN	KGLS	GALVESTON	TX (US)
STAR	KALLA	KGTU	GEORGETOWN	TX (US)
STAR	DODJE	KGPM	GRAND PRAIRIE	TX (US)
STAR	KNEAD	KGPM	GRAND PRAIRIE	TX (US)
STAR	BLUBELL	KAXH	HOUSTON	TX (US)
STAR	BLUBELL	KEFD	HOUSTON	TX (US)
STAR	TEXNN	KEFD	HOUSTON	TX (US)
STAR	BLUBELL	KEYQ	HOUSTON	TX (US)
STAR	BLUBELL	KHOU	HOUSTON	TX (US)
STAR	TEXNN	KHOU	HOUSTON	TX (US)
STAR	BLUBELL	KIWS	HOUSTON	TX (US)
STAR	BLUBELL	KLVJ	HOUSTON	TX (US)
STAR	BLUBELL	KSGR	HOUSTON	TX (US)
STAR	BLUBELL	KT41	LA PORTE	TX (US)
STAR	BLEWE	K3R9	LAKEWAY	TX (US)
STAR	KALLA	K3R9	LAKEWAY	TX (US)
STAR	DODJE	KLNC	LANCASTER	TX (US)
STAR	KNEAD	KLNC	LANCASTER	TX (US)
STAR	DUMPY	KHQZ	MESQUITE	TX (US)
STAR	KNEAD	KHQZ	MESQUITE	TX (US)
STAR	MARCS	KSAT	SAN ANTONIO	TX (US)
STAR	MARCS	KSKF	SAN ANTONIO	TX (US)
STAR	MARCS	KSSF	SAN ANTONIO	TX (US)
STAR	BLEWE	KHYI	SAN MARCOS	TX (US)
STAR	MARCS	KRND	UNIVERSAL CITY	TX (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
UPDATED PAT 1 OBSTRUCTION
UPDATED FIX USE

DEVELOPED BY: **DATE:** 07/27/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

QUALITY 3 CHECKED **SIGNATURE:**

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
OTHER:

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAKIC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 302127.19N/0975943.27W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CENTEX	CWK	VORTAC	H	261.14	267.14	24.19	24.19		1820	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		K3R9	LAKEWAY	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
UPDATED FAC FROM HISTORY STATUS
ADDED DISTANCE FROM FAC
UPDATED FIX USE

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: AUS APP CON
OTHER: SJT FSS

QUALITY CHECKED 3

RADIO FIX AND HOLDING DATA RECORD

NAME: TYLAR **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 302112.41N/0980455.24W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CENTEX	CWK	VORTAC	H	261.14	267.14	28.70		17485	2800	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		K3R9	LAKEWAY	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
UPDATED FAC FROM HISTORY STATUS
ADDED DISTANCE TO FAC
UPDATED FIX USE

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: AUS APP CON
OTHER: SJT FSS

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZINGO **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 295912.18N/0980145.91W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CENTEX	CWK	VORTAC	H	222.05	228.05	35.00	35.00		3500	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17	1				(US)
IAP	VOR/DME-A	1		K3R9	LAKEWAY	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
UPDATED FAC FROM HISTORY STATUS
ADDED DISTANCE FROM FAC
CHANGED MRA FROM 3100 TO 3500
UPDATED FIX USE
ADDED LOW ENROUTE AND CONTROLLER TO CHARTING

DEVELOPED BY: **DATE:** 07/30/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: AUS APP CON
OTHER: SJT FSS

QUALITY 3 CHECKED