Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 01/24/2012	Task #: 201201242697370 1001	Request #: 20120124269737
Procedure: RNAV (GPS) RWY 18 ORIG		Airport ID: K2F7	Airport: COMMERCE MUNI		Reimbursable #:
City: COMMERCE	ST: TX	GPS #:		Estimated Chart Date: 05/02/2013	FICO #:
Fac ID:	Fac. Type: LNAV	Specialist: RODNEY RUMSEY			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/05/2012	12/26/2012	CASIMIR TABAKA	
QA:	12/26/2012	12/26/2012	CASIMIR TABAKA	
Liaison:	12/26/2012		Spurlin	

P1

Procedure Comments: ENROUTE-NON **Remark Type:** INFORMATION

pkg 1 of 2

COMMERCE, TX COMMERCE MUNI (K2F7) RNAV (GPS) RWY 18, ORIG (LNAV) ENROUTE-NO FC: 3.19.13 PUB: 5.2.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): CEKIR, ORIG; JIMEP, ORIG; OTOZO, ORIG; OYPUZ, ORIG; RAKOC-INT, REV 1; YEDUC, ORIG; (INFO ONLY) BONHAM (BYP) VTAC, REV 5; PARIS (PRX) VDME, REV 7.

CONTACT: JILL OLSON/STEVE BARNETT -AVJ-353 LEADS, 405.954.4014 / 405.954.9307.

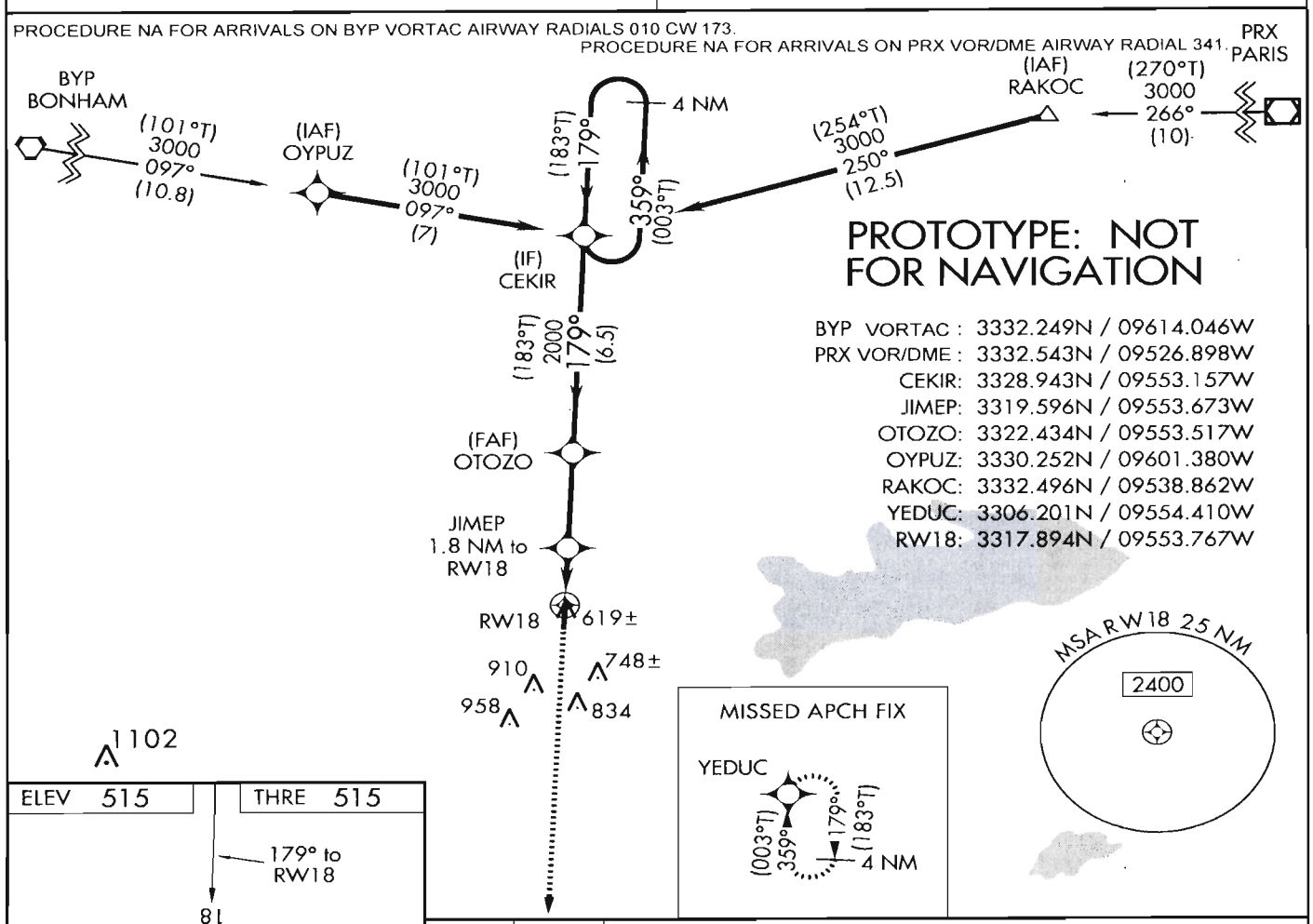
RNAV (GPS) RWY 18
COMMERCE MUNI (2F7)

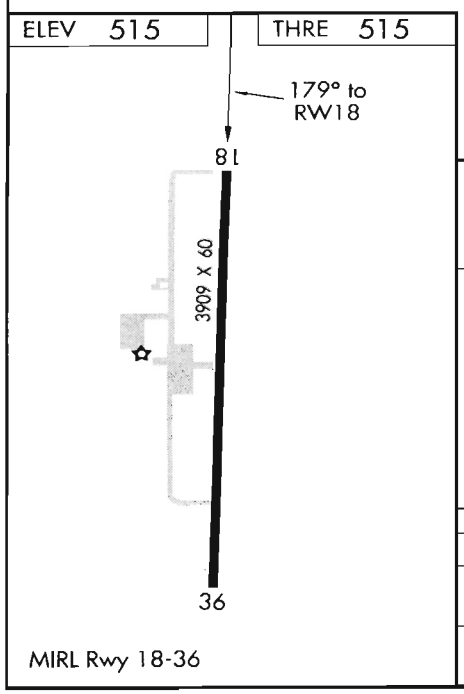
APP CRS	Rwy ldg	3909
179°	THRE	515
	Apt Elev	515

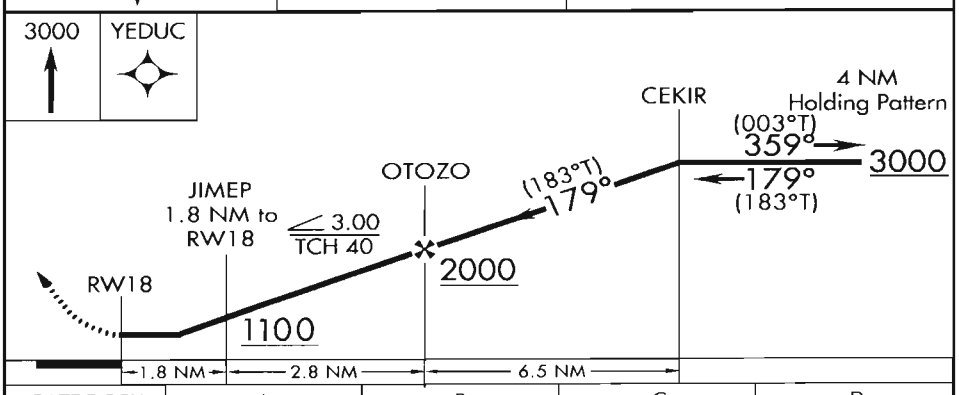
DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM not authorized.
NA Use Greenville/Majors altimeter setting, when not received, use Sulphur Springs Muni altimeter setting: increase all MDAs 20 feet. Procedure NA at night.

MISSED APPROACH: Climb to 3000 direct YEDUC and hold.

FORT WORTH CENTER	CTAF
127.6 254.3	122.9







CATEGORY	A	B	C	D
LNAV MDA	920-1 405 (500-1)		NA	
CIRCLING	960-1 445 (500-1)	1100-1 585 (600-1)	NA	

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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
BYP VORTAC	OYPUZ (FB)	096.61 / 10.78	3000
PRX VOR/DME	RAKOC (FB)	265.79 / 10.00	3000
OYPUZ (IAF)	CEKIR (NOPT) (FB)	096.71 / 7.00	3000
RAKOC (IAF)	CEKIR (NOPT) (FB)	249.54 / 12.47	3000
CEKIR (IF/IAF)	OTOZO (FB)	178.66 / 6.50	2000
OTOZO (FAF)	JIMEP/1.80 NM TO RW18 (FB)	178.65 / 2.74	
(SEE FORM 8260-10)			

MISSED APPROACH

LNAV: RW18

CLIMB TO 3000 DIRECT YEDUC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 358.64 INBOUND.
CHART FAS OBST: 619 TREE 331736N/0955343W
CHART GREENVILLE AWOS-3
OTOZO TO RW18: 3.00/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N CEKIR, LT, 178.66 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 178.65 FAF: OTOZO DIST FAF TO MAP: 4.54 THLD: 4.54
4. MIN. ALT: CEKIR 3000, OTOZO 2000, JIMEP/1.80 NM TO RW18 1100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW18 2400

MAG VAR: 4E EPOCH YEAR: 2010

MINIMUMS

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

ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	920	1	405	920	1	405		NA			NA				
CIRCLING	960	1	445	1100	1	585		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE GREENVILLE ALTIMETER SETTING, WHEN NOT RECEIVED, USE SULPHUR SPRINGS ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.
(SEE FORM 8260-10)

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 515 THRE: 515 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COMMERCE, TX	COMMERCE MUNI	RNAV	RNAV (GPS) RWY 18, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X] **APT MGR, ZFW**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **RODNEY L. RUMSEY**	FIFO **AJV-353**	DATE: **11/09/2012**
APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

1. NEW PROCEDURE

REASONS:

1. PER FTW FPO.

QUALITY CHECKED 4

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JIMEP/1.80 NM TO RW18	RW18 (MAP) (FO)	178.65 / 1.80	
RW18 (MAP)	915 MSL	178.65	
915 MSL	YEDUC (FO)		3000

NOTES, (CONT.):
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BYP VORTAC AIRWAY RADIALS 010 CW 173.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PRX VOR/DME AIRWAY RADIAL 341.

QUALITY CHECKED 5

CITY AND STATE	ELEVATION: 515 THRE: 515 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COMMERCE, TX	COMMERCE MUNI	RNAV	RNAV (GPS) RWY 18, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BYP   K4011460VTHA N33321495W096140274    N33321495W096140274E0060007002     NARBONHAM
        SUSAD        PRX   K4011360VDLW N33323256W095265385    N33323256W095265385E0070005101     NARPARIS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEKIR K40    W     N33285659W095530940                    E0033     NAR          CEKIR
        SUSAEAENRT   JIMEP K40    W     N33194175W095534006                    E0033     NAR          JIMEP
        SUSAEAENRT   OTOZO K40    W     N33222606W095533099                    E0033     NAR          OTOZO
        SUSAEAENRT   OYPUZ K40    W     N33301509W096012279                    E0034     NAR          OYPUZ
        SUSAEAENRT   RAKOC K40    C   L N33322978W095385169                    E0032     NAR          RAKOC
        SUSAEAENRT   YEDUC K40    W     N33061207W095542461                    E0033     NAR          YEDUC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 2F7 K4A2F7     0     039YHN33173440W095534710E004000515         1800018000C    MNAR    COMMERCE MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 2F7 K4FR18   ABYP   010BYP  K4D 0V       IF                                                18000                B JS
        SUSAP 2F7 K4FR18   ABYP   020OYPUZK4EA0E  A 020TF                    09660108    + 03000                                B JS
        SUSAP 2F7 K4FR18   ABYP   030CEKIRK4EA0EE B 010TF                    09670070    + 03000                                B JS
        SUSAP 2F7 K4FR18   ACEKIR 010CEKIRK4EA0EE AL   HF                    17870040    + 03000     18000                      B JS
        SUSAP 2F7 K4FR18   APRX   010PRX  K4D 0V       IF                                                18000                B JS
        SUSAP 2F7 K4FR18   APRX   020RAKOCK4EA0E  A 020TF                    26580100    + 03000                                B JS
        SUSAP 2F7 K4FR18   APRX   030CEKIRK4EA0EE B 010TF                    24950125    + 03000                                B JS
        SUSAP 2F7 K4FR18   R      010CEKIRK4EA0E  I    IF                                + 03000     18000                      B JS
        SUSAP 2F7 K4FR18   R      020OTOZOK4EA1E  F 051TF                    17870065    + 02000                  RW18  K4PGB JS
        SUSAP 2F7 K4FR18   R      020OTOZOK4EA2WN          N          ALNAV                                                      JS
        SUSAP 2F7 K4FR18   R      021JIMEPK4EA0E S  031TF                    17870027    V 0110001128        -300                B JS
        SUSAP 2F7 K4FR18   R      030RW18 K4PG0GY M 031TF                    17870018      00555             -300                B JS
        SUSAP 2F7 K4FR18   R      040         0  M     CA                    1787        + 00915                                B JS
        SUSAP 2F7 K4FR18   R      050YEDUCK4EA0EY      DF                                + 03000                                B JS
        SUSAP 2F7 K4FR18   R      060YEDUCK4EA0EE  R   HM                    35860040    + 03000                                B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 2F7 K4GRW18    0039091787 N33175366W095534602-0200    +0131400515000040060R
```

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 515 THRE: 515	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COMMERCE, TX	AIRPORT NAME: COMMERCE MUNI	RNAV	RNAV (GPS) RWY 18, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 2F7 K4SRW18 K4PG                0   18018002425                                                                        M
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 515 THRE: 515	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COMMERCE, TX	AIRPORT NAME: COMMERCE MUNI	RNAV	RNAV (GPS) RWY 18, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BYP	BYP	010		IF		FB					
	BYP	OYPUZ	020	IAF	TF		FB	2.0	096.6(100.6T)	010.8	AA 03000	
	BYP	CEKIR	030		TF		FB	1.0	096.7(100.7T)	007.0	AA 03000	
	CEKIR	CEKIR	010	IAF	HF	L	FO		178.7(182.7T)	004.0	AA 03000	
	PRX	PRX	010		IF		FB					
	PRX	RAKOC	020	IAF	TF		FB	2.0	265.8(269.8T)	010.0	AA 03000	
	PRX	CEKIR	030		TF		FB	1.0	249.5(253.5T)	012.5	AA 03000	
		CEKIR	010	FACF	IF		FB				AA 03000	
		OTOZO	020	FAF	TF		FB	0.5	178.7(182.7T)	006.5	AA 02000	
		JIMEP	021	SDF	TF		FB	0.3	178.7(182.7T)	002.7	AA 01100 GS 01128	
		RW18	030	MAP	TF		FO	0.3	178.7(182.7T)	001.8	AT 00555	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		178.7(182.7T)		AA 00915	
	YEDUC	050		DF		FO				AA 03000	
	YEDUC	060		HM	R	FO	2.0	358.6(002.6T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BYP	N333214.95	W0961402.74	N3332.249	W09614.046
	PRX	N333232.56	W0952653.85	N3332.543	W09526.898
	CEKIR	N332856.59	W0955309.40	N3328.943	W09553.157
	JIMEP	N331941.75	W0955340.06	N3319.696	W09553.668
	OTOZO	N332226.06	W0955330.99	N3322.434	W09553.517
	OYPUZ	N333015.09	W0960122.79	N3330.252	W09601.380
	RAKOC	N333229.78	W0953851.69	N3332.496	W09538.862
	YEDUC	N330612.07	W0955424.61	N3306.201	W09554.410
	RW18	N331753.66	W0955346.02	N3317.894	W09553.767

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00515	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: 515 THRE: 515	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COMMERCE, TX	AIRPORT NAME: COMMERCE MUNI	RNAV	RNAV (GPS) RWY 18, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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	BYP VORTAC	OYPUZ	1. TOWER (48-010130)	333319.00N/0961323.00W	1001 (5D)	1000	AT999	3000
			2. TERRAIN	333021.00N/0960700.00W	726 (700)		AS1500	2200
FEEDER	PRX VOR/DME	RAKOC	3. TOWER (48-009192)	333422.38N/0953608.64W	784 (5D)	1000	DG1216	3000
			4. TERRAIN	333430.00N/0953851.00W	568 (600)		AS1500	2100
INITIAL	OYPUZ	CEKIR	5. AAO	333212.00N/0960057.00W	879 (2C)	1000	DG1121	3000
			6. TERRAIN	333212.00N/0960057.00W	679 (700)		AS1500	2200
INITIAL	RAKOC	CEKIR	7. TOWER (48-008115)	333101.00N/0953812.00W	661 (5D)	1000	DG1339	3000
			8. TERRAIN	333100.00N/0955303.00W	601 (600)		AS1500	2100
INTERMEDIATE	CEKIR	OTOZO	9. TOWER (48-023723)	332558.60N/0955051.91W	860 (1A)	500	DG640	2000
			10. TERRAIN	332545.00N/0955545.00W	660 (700)		AS1000	1700
FINAL: LNAV	OTOZO	JIMEP/1.80 NM TO RW18	11. AAO	332230.00N/0955427.00W	779 (2C)	250	RA60	1100
FINAL: LNAV STEPDOWN	JIMEP/1.80 NM TO RW18	RW18	12. TREE	331735.97N/0955343.34W	619 (2C)	250	RA40	920
2. HOLD-IN-LIEU-OF-PT	CEKIR	P-5	13. TOWER (48-008882)	333536.46N/0955326.14W	977 (2C)	1000	DG1023	3000
			14. TERRAIN	333606.00N/0955342.00W	699 (700)		AS1500	2200
3. MISSED APPROACH — MAP:	RW18	YEDUC				ASC		3000
			15. TOWER (48-009967)	330745.00N/0955529.00W	1011	1000		2100
ELEV:	780		16. TERRAIN	330839.00N/0955236.00W	627 (600)		AS1500	2100

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	445		12. TREE	331735.97N/0955343.34W	619 (2C)	300	RA40	960
CATEGORY B	1.5 NM	450	585		17. TOWER (48-004242)	331540.00N/0955249.00W	748 (5D)	300	RA40	1100
CATEGORY C	1.7 NM	450								
CATEGORY D	2.3 NM	550								
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW18

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (48-014466)	269/ 25.7	1332 (5D)	2400					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 515 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
COMMERCE, TX	COMMERCE MUNI	RNAV	RNAV (GPS) RWY 18, ORIG	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZFW ARTCC		N W S	OTHER: AWOS-3	SOURCE: KGVT / KSLR
		F A A		DISTANCE: 15.94 / 15.98
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24
X V H F X U H F H F	LOCATION: KGVT			ADJUSTMENT: 40 / 60

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 18, 36
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 18, 36
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	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: RODNEY L. RUMSEY	DATE: 11/09/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

20:1 619 TREE 331800.66N-0955345.50W (78.17)

RASS PRESSURE PATTERNS SAME
KGVT 534.9 MSL, KSLR 488.8 MSL
RA = 39.4/40.5.
SEE ATTACHED AIRSPACE LETTER.

VDP NOT ESTABLISHED- ALTIMETER ADJUSTMENT IN USE-OBSTACLES PENETRATE 20:1 SURFACE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TREE HEIGHT 100' PER FTP CHECKLIST.
PROCEDURE NA AT NIGHT AND NO LP MINS DUE TO NO SURVEY FOR RWYS.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CEKIR **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 332856.59N/0955309.40W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	N		WP	358.66	178.66	L		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008882)	333536.46N/0955326.14W	977	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 AS REQUESTED BY ATC

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18		1	K2F7	COMMERCE	TX (US)
IAP	RNAV (GPS) RWY 36		1	K2F7	COMMERCE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 11/08/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY CHECKED 6

RADIO FIX AND HOLDING DATA RECORD

NAME: JIMEP **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 331941.75N/0955340.06W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18			K2F7	COMMERCE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 11/08/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OTOZO **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 332226.06N/0955330.99W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18			K2F7	COMMERCE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 11/07/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY CHECKED 5

RADIO FIX AND HOLDING DATA RECORD

NAME: OYPUZ **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 333015.09N/0960122.79W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18			K2F7	COMMERCE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 11/09/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RAKOC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 333229.78N/0953851.69W **TYPE:** WP, 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	PARIS	PRX	VOR/DME	L	262.79	269.79	10.00			2400	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V16-124-278	1				(US)
IAP	RNAV (GPS) RWY 18			K2F7	COMMERCE	TX (US)
IAP	VOR RWY 35	1		KPRX	PARIS	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/02/2013

REASON FOR REVISION:
UPDATE FIX USE.
ADD WP TO FIX TYPE.

DEVELOPED BY: **DATE:** 12/26/2012 **OFFICE:** AJV-351 **NAME:** CASIMIR TABAKA

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YEDUC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 330612.07N/0955424.61W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	S		WP	178.64	358.64	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-009967)	330745.00N/0955529.00W	1011	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18		1	K2F7	COMMERCE	TX (US)
IAP	RNAV (GPS) RWY 36		1	K2F7	COMMERCE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 11/08/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333214.95N/0961402.74W **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	DIST FROM FAC FEET	MRA	MAA
1	BONHAM	BYP	VORTAC	H							45000

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	NE	BYP	VORTAC	024.39	204.39	L	1		2500	10000	4	9
2	NE		WP	024.39	204.39	L		4	2500	10000	5	10
3	NE	BYP	VORTAC	044.95	224.95	R	1-1 1/2		10000	45000	9	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
2	200	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
2	310	TOWER (48-008406)	333522.43N/0961404.40W	1066	2C
3	230	TOWER (48-010571)	333730.72N/0962002.56W	1183	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 AIR TRAFFIC REQUEST
PAT 2 PARACHUTE JUMPING AREA WEST OF HOLDING AIRSPACE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

INFO ONLY

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 17	KF00	BONHAM	TX (US)

REMARKS:
PATTERN 1 PER AIR TRAFFIC REQUEST.
PATTERN 3 PER AIR TRAFFIC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LEONA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	DALLAS			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	HUBBARD			KGKY	ARLINGTON	TX (US)
DP	TEXOMA			KGKY	ARLINGTON	TX (US)
DP	WYLIE			KGKY	ARLINGTON	TX (US)
DP	DALLAS			KADS	DALLAS	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	HUBBARD			KADS	DALLAS	TX (US)
DP	TEXOMA			KADS	DALLAS	TX (US)
DP	WYLIE			KADS	DALLAS	TX (US)
DP	BACHMAN			KDAL	DALLAS	TX (US)
DP	DALLAS			KDAL	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	HUBBARD			KDAL	DALLAS	TX (US)
DP	HUBBARD			KDAL	DALLAS	TX (US)
DP	KRUMM			KDAL	DALLAS	TX (US)
DP	TEXOMA			KDAL	DALLAS	TX (US)
DP	WYLIE			KDAL	DALLAS	TX (US)
DP	DALLAS			KRBD	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	HUBBARD			KRBD	DALLAS	TX (US)
DP	TEXOMA			KRBD	DALLAS	TX (US)
DP	WYLIE			KRBD	DALLAS	TX (US)
DP	DALLAS			KTKI	DALLAS	TX (US)
DP	GARLAND			KTKI	DALLAS	TX (US)
DP	HUBBARD			KTKI	DALLAS	TX (US)
DP	TEXOMA			KTKI	DALLAS	TX (US)
DP	DALLAS			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	HUBBARD			KDFW	DALLAS-FORT WORTH	TX (US)
DP	TEXOMA			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WYLIE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	DALLAS			KDTO	DENTON	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	HUBBARD			KDTO	DENTON	TX (US)

INFORMATION ONLY

DP	TEXOMA		KDTO	DENTON	TX (US)
DP	DALLAS		KAFW	FORT WORTH	TX (US)
DP	GARLAND		KAFW	FORT WORTH	TX (US)
DP	GARLAND		KAFW	FORT WORTH	TX (US)
DP	HUBBARD		KAFW	FORT WORTH	TX (US)
DP	TEXOMA		KAFW	FORT WORTH	TX (US)
DP	WYLIE		KAFW	FORT WORTH	TX (US)
DP	DALLAS		KFTW	FORT WORTH	TX (US)
DP	HUBBARD		KFTW	FORT WORTH	TX (US)
DP	TEXOMA		KFTW	FORT WORTH	TX (US)
DP	WYLIE		KFTW	FORT WORTH	TX (US)
DP	DALLAS		KFWS	FORT WORTH	TX (US)
DP	GARLAND		KFWS	FORT WORTH	TX (US)
DP	HUBBARD		KFWS	FORT WORTH	TX (US)
DP	TEXOMA		KFWS	FORT WORTH	TX (US)
DP	DALLAS		KNFW	FORT WORTH	TX (US)
DP	GARLAND		KNFW	FORT WORTH	TX (US)
DP	HUBBARD		KNFW	FORT WORTH	TX (US)
DP	TEXOMA		KNFW	FORT WORTH	TX (US)
DP	LEONA		KGLS	GALVESTON	TX (US)
DP	DALLAS		KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND		KGPM	GRAND PRAIRIE	TX (US)
DP	HUBBARD		KGPM	GRAND PRAIRIE	TX (US)
DP	TEXOMA		KGPM	GRAND PRAIRIE	TX (US)
DP	LEONA		KAXH	HOUSTON	TX (US)
DP	LEONA		KCXO	HOUSTON	TX (US)
DP	LEONA		KDWH	HOUSTON	TX (US)
DP	LEONA		KEFD	HOUSTON	TX (US)
DP	LEONA		KEYQ	HOUSTON	TX (US)
DP	LEONA		KHOU	HOUSTON	TX (US)
DP	LEONA		KIAH	HOUSTON	TX (US)
DP	LEONA		KIWS	HOUSTON	TX (US)
DP	LEONA		KSGR	HOUSTON	TX (US)
DP	LEONA		KTME	HOUSTON	TX (US)
DP	LEONA		KT41	LA PORTE	TX (US)
DP	DALLAS		KLNC	LANCASTER	TX (US)
DP	GARLAND		KLNC	LANCASTER	TX (US)
DP	HUBBARD		KLNC	LANCASTER	TX (US)
DP	TEXOMA		KLNC	LANCASTER	TX (US)
DP	DALLAS		KHQZ	MESQUITE	TX (US)
DP	GARLAND		KHQZ	MESQUITE	TX (US)
DP	HUBBARD		KHQZ	MESQUITE	TX (US)
DP	TEXOMA		KHQZ	MESQUITE	TX (US)
EN ROUTE	J66				(US)
EN ROUTE	V114				(US)
EN ROUTE	V15				(US)
EN ROUTE	V16-124-278				(US)
EN ROUTE	V16-278				(US)
EN ROUTE	V573				(US)
IAP	VOR/DME RWY 17		KDUA	DURANT	OK (US)
IAP	VOR/DME RWY 35		KDUA	DURANT	OK (US)
IAP	RNAV (GPS) RWY 17	2	KF00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 35		KF00	BONHAM	TX (US)
IAP	VOR/DME RWY 17		KF00	BONHAM	TX (US)
IAP	NDB RWY 35		K7F3	CADDO MILLS	TX (US)
IAP	RNAV (GPS) RWY 35		K7F3	CADDO MILLS	TX (US)
IAP	RNAV (GPS) RWY 18		K2F7	COMMERCE	TX (US)
IAP	RNAV (GPS) RWY 36		K2F7	COMMERCE	TX (US)
IAP	ILS OR LOC RWY 15		KADS	DALLAS	TX (US)
IAP	ILS OR LOC RWY 33		KADS	DALLAS	TX (US)
IAP	ILS OC LOC RWY 31R		KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 31L		KDAL	DALLAS	TX (US)
IAP	ILS RWY 13L		KDAL	DALLAS	TX (US)
IAP	ILS RWY 13R		KDAL	DALLAS	TX (US)
IAP	ILS OR LOC RWY 18	1	KTKI	DALLAS	TX (US)
IAP	VOR/DME-A		KTKI	DALLAS	TX (US)
IAP	CONVERGING ILS RWY 31R		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 31R		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 35R		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (CAT II)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 35R (CAT III)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 18		KDTO	DENTON	TX (US)
IAP	ILS OR LOC Y RWY 17		KGVT	GREENVILLE	TX (US)
IAP	ILS OR LOC Z RWY 17		KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 17		KGVT	GREENVILLE	TX (US)
IAP	TACAN RWY 17		KGVT	GREENVILLE	TX (US)
IAP	TACAN RWY 35		KGVT	GREENVILLE	TX (US)
IAP	VOR/DME RWY 17		KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 17		KF46	ROCKWALL	TX (US)
IAP	VOR/DME-A		KSWI	SHERMAN	TX (US)
IAP	ILS OR LOC RWY 17L		KGYI	SHERMAN/DENISON	TX (US)
IAP	NDB RWY 17L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 17L		KGYI	SHERMAN/DENISON	TX (US)
IAP	RNAV (GPS) RWY 35R		KGYI	SHERMAN/DENISON	TX (US)
IAP	VOR/DME-A		KGYI	SHERMAN/DENISON	TX (US)
STAR	SASIE	3	KGKY	ARLINGTON	TX (US)
STAR	DUMPY		KADS	DALLAS	TX (US)
STAR	FINGR		KADS	DALLAS	TX (US)
STAR	JONEZ		KADS	DALLAS	TX (US)
STAR	DUMPY		KDAL	DALLAS	TX (US)

STAR	FINGR		KDAL	DALLAS	TX (US)
STAR	FINGR		KRBD	DALLAS	TX (US)
STAR	DUMPY		KTKI	DALLAS	TX (US)
STAR	BONHAM		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DUMPY		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	JONEZ		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WILBR		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE	3	KDTO	DENTON	TX (US)
STAR	SASIE	3	KAFW	FORT WORTH	TX (US)
STAR	SASIE	3	KFTW	FORT WORTH	TX (US)
STAR	SASIE	3	KFWS	FORT WORTH	TX (US)
STAR	SASIE	3	KNFW	FORT WORTH	TX (US)
STAR	SASIE	3	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR		KLNC	LANCASTER	TX (US)
STAR	DUMPY		KHQZ	MESQUITE	TX (US)
STAR	FINGR		KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
UPDATED HOLDING PATTERN 1 & 2 CONTROLLING OBSTRUCTION DATA.
ADDED HOLDING PATTERN 3 AND ASSOCIATED DATA.
ADDED REMARK: PATTERN 3 PER AIR TRAFFIC REQUEST.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 05/03/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (BRIAN BICKETT)

APPROVED BY: **DATE:** 10/03/2012 **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PARIS VOR/DME **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 333232.56N/0952653.85W **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	DIST FROM FAC FEET	MRA	MAA
1	PARIS	PRX	VOR/DME	L							17500

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

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	E	PRX	VOR/DME	084.04	264.04	R	1-1 1/2		2200	17500	4	16
2	S	PRX	VOR/DME	169.74	349.74	R	1		2200	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	TOWER (48-008364)	333659.38N/0953317.84W	1201	5D
1	200	TOWER (48-014391)	333455.00N/0952335.00W	834	5D
2	200	TOWER (48-014391)	333455.00N/0952335.00W	834	5D

HOLDING RESTRICTIONS:
PATTERN 1 REQUESTED BY ATC - DO NOT CHART.
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2300.

INFO ONLY

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GARLAND			KGKY	ARLINGTON	TX (US)
DP	HUBBARD			KGKY	ARLINGTON	TX (US)
DP	GARLAND			KADS	DALLAS	TX (US)
DP	HUBBARD			KADS	DALLAS	TX (US)
DP	GARLAND			KDAL	DALLAS	TX (US)
DP	HUBBARD			KDAL	DALLAS	TX (US)
DP	GARLAND			KRBD	DALLAS	TX (US)
DP	HUBBARD			KRBD	DALLAS	TX (US)
DP	GARLAND			KDFW	DALLAS-FORT WORTH	TX (US)
DP	HUBBARD			KDFW	DALLAS-FORT WORTH	TX (US)
DP	GARLAND			KDTO	DENTON	TX (US)
DP	HUBBARD			KDTO	DENTON	TX (US)
DP	GARLAND			KAFW	FORT WORTH	TX (US)
DP	HUBBARD			KAFW	FORT WORTH	TX (US)
DP	GARLAND			KFTW	FORT WORTH	TX (US)
DP	HUBBARD			KFTW	FORT WORTH	TX (US)
DP	GARLAND			KFWS	FORT WORTH	TX (US)
DP	HUBBARD			KFWS	FORT WORTH	TX (US)
DP	GARLAND			KNFW	FORT WORTH	TX (US)
DP	HUBBARD			KNFW	FORT WORTH	TX (US)
DP	GARLAND			KGPM	GRAND PRAIRIE	TX (US)
DP	HUBBARD			KGPM	GRAND PRAIRIE	TX (US)
DP	GARLAND			KLNC	LANCASTER	TX (US)
DP	HUBBARD			KLNC	LANCASTER	TX (US)
DP	GARLAND			KTKI	MC KINNEY	TX (US)
DP	HUBBARD			KTKI	MC KINNEY	TX (US)
DP	GARLAND			KHQZ	MESQUITE	TX (US)
DP	HUBBARD			KHQZ	MESQUITE	TX (US)
EN ROUTE	V124, V315, V583					(US)
EN ROUTE	V16-278,		1			(US)
IAP	RNAV (GPS) RWY 35			K80F	ANTLERS	OK (US)
IAP	NDB OR GPS RWY 35			KHHW	HUGO	OK (US)
IAP	RNAV (GPS) RWY 17			KF00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 35			KF00	BONHAM	TX (US)
IAP	VOR/DME RWY 17			KF00	BONHAM	TX (US)
IAP	RNAV (GPS) RWY 18			K2F7	COMMERCE	TX (US)
IAP	WILBR			KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 17			KGVT	GREENVILLE	TX (US)
IAP	RNAV (GPS) RWY 13			KF53	MOUNT VERNON	TX (US)
IAP	VOR RWY 35		2	KPRX	PARIS	TX (US)
IAP	RNAV (GPS) RWY 19			KSLR	SULPHUR SPRINGS	TX (US)
STAR	SASIE			KGKY	ARLINGTON	TX (US)
STAR	FINGR			KADS	DALLAS	TX (US)
STAR	FINGR			KDAL	DALLAS	TX (US)
STAR	FINGR			KRBD	DALLAS	TX (US)
STAR	BONHAM			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	SASIE			KDTO	DENTON	TX (US)

INFORMATION ONLY

STAR	SASIE	KAFW	FORT WORTH	TX (US)
STAR	SASIE	KFTW	FORT WORTH	TX (US)
STAR	SASIE	KFWS	FORT WORTH	TX (US)
STAR	SASIE	KNFW	FORT WORTH	TX (US)
STAR	SASIE	KGPM	GRAND PRAIRIE	TX (US)
STAR	FINGR	KLNC	LANCASTER	TX (US)
STAR	FINGR	KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
MOVED HOLDING RESTRICTIONS FROM REMARKS BLOCK TO HOLDING RESTRICTIONS BLOCK.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS BLOCK.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/09/2011 **OFFICE:** AJV-353 **NAME:** JERRY MCCULLOUGH

APPROVED BY: **DATE:** 06/13/2011 **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **COMMERCE** STATE: **TX**

AIRPORT NAME: **COMMERCE MUNI** ID: **K2F7**

PROCEDURE: **RNAV (GPS) RWY 18** AMDT: **O**

DOCKET#: **NOT REQUIRED**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.21**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **182.65**
4. High Terrain in **FINAL** segment containing 1000' point **571**
5. Distance from **FAF** to 1500' point **4.90**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **182.66**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **660**
9. Threshold Coordinates (if straight-in) ... **331753.66N** / **0955346.02W**
10. ARP Coordinates ..... **331734.40N** / **0955347.10W**
11. Runway Approach End and distance furthest from ARP ..... RWY **36**
    Distance **0.32** NM
12. FAF Coordinates ..... **332226.06N** / **0955330.99W**

REMARKS: Approach/Drawing attached.