Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 01/31/2012	Task #: 2012013125348401002	Request #: 20120131253484
Procedure: RNAV (GPS) RWY 35 AMDT 2		Airport ID: K4T2	Airport: KENNETH COPELAND		Reimbursable #:
City: FORT WORTH	ST: TX	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID:	Fac. Type: LPV	Specialist: RODNEY RUMSEY			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	07/16/2012	09/15/2012	STEVEN SZUKALA	
QA:	09/15/2012	09/15/2012	STEVEN SZUKALA	
Liaison:	09/15/2012		Spurlin	SPECIAL - MAGVAR

MAG VAR

Procedure Comments:

Remark Type: INFORMATION

pkg 2 of 2

FORT WORTH, TX KENNETH COPELAND (K4T2) RNAV (GPS) RWY 35, AMDT 2 (LPV) ENROUTE-NO FC: 11.27.12 PUB: 1.10.13

ATTACHED FORMS: 8260-7; 8260-10; 8260-9; 8260-2(S): BEBEW, REV 2; ITUHY, REV 3; ODGOY, REV 3; RUJHI, REV 3; (INFO ONLY) EXTUV, REV 2; MILLSAP (MQP) VTAC, REV 9.

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

FORT WORTH, TEXAS

AL-10648 (FAA)

FIG

WAAS CH 65821 W35A	APP CRS 351°	Rwy ldg 5943 THRE 660 Apt Elev 693

RNAV (GPS) RWY 35

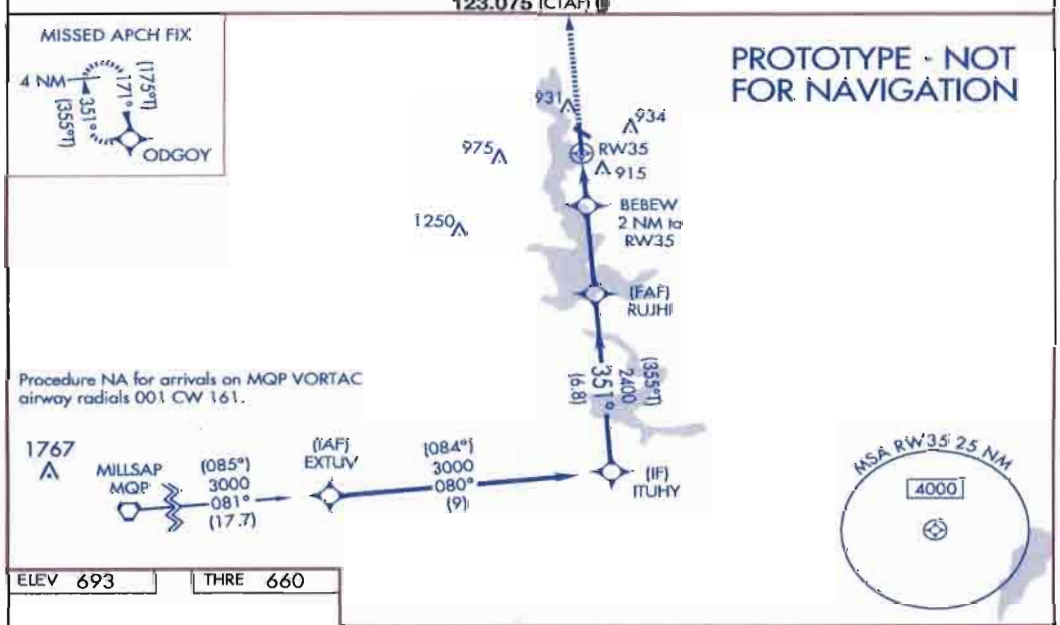
FORT WORTH/KENNETH COPELAND (4T2)

NA

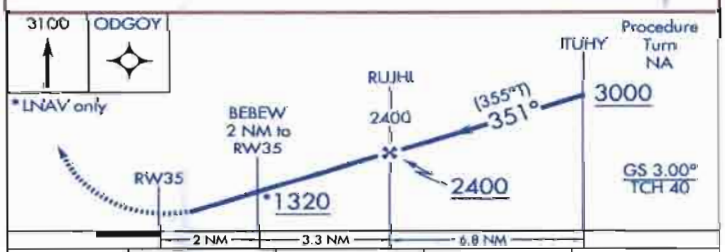
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM not authorized. When local altimeter setting not received use Fort Worth Meacham Intl altimeter setting and increase all DA 30 feet, increase all MDA 40 feet, and visibility LNAV/VNAV all Cats to 1½ mile, LNAV Cat C/D and Circling Cat C to 1⅝ mile. Use of this procedure requires specific authorization by FAA Flight Standards. BARO/VNAV NA when using Fort Worth Meacham Intl altimeter setting. Activate MIRL Rwy 12-30 and LIRL Rwy 17-35, 123.075 Circling to Rwy 12/30 NA at night.

MISSED APPROACH: Climb to 3100 direct ODGOY and hold.

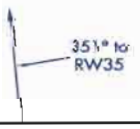
UNICOM 123.075 (CTAF)



ELEV 693 | THRE 660



BEBEW: 3256.172/09729.301
EXTUV: 3245.116/09738.949
ITUHY: 3245.848/09728.311
MQP: 3243.571/09759.847
ODGOY: 3311.381/09730.759
RUJHI: 3252.838/09728.983
RW35: 3258.170/09729.491



LIRL Rwy 17-35 L
MIRL Rwy 12-30 L

CATEGORY	A	B	C	D
IPV DA	910-1 250 (300-1)			
LNAV/VNAV DA	1076-1⅜ 416 (400-1⅜)			
LNAV MDA	1180-1 520 (500-1)		1180-1⅜ 520 (500-1⅜)	
CIRCLING	1240-1 547 (600-1)		1240-1½ 547 (600-1½)	1260-2 567 (600-2)

FORT WORTH, TEXAS

Amdt 2 FIG

32°59'N-97°30'W

FORT WORTH/KENNETH COPELAND (4T2)

RNAV (GPS) RWY 35

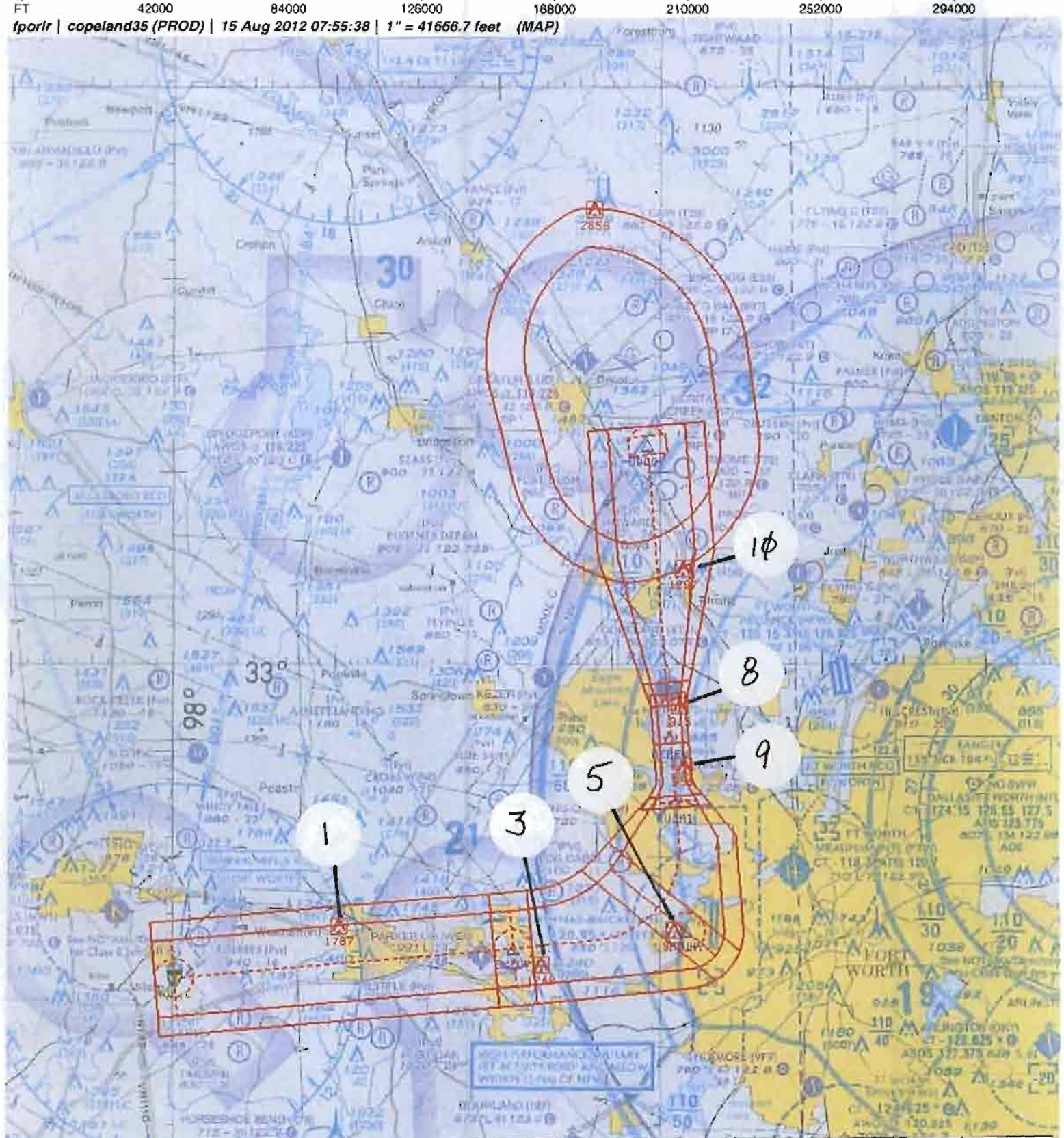
AUTOMATED AL-10648 RNAV (GPS) RWY 35

SC-2
27 AUG 2012
COMPILER: CW
REVIEWER:
DBL CHK:
EFF: FIG
UID: 33289

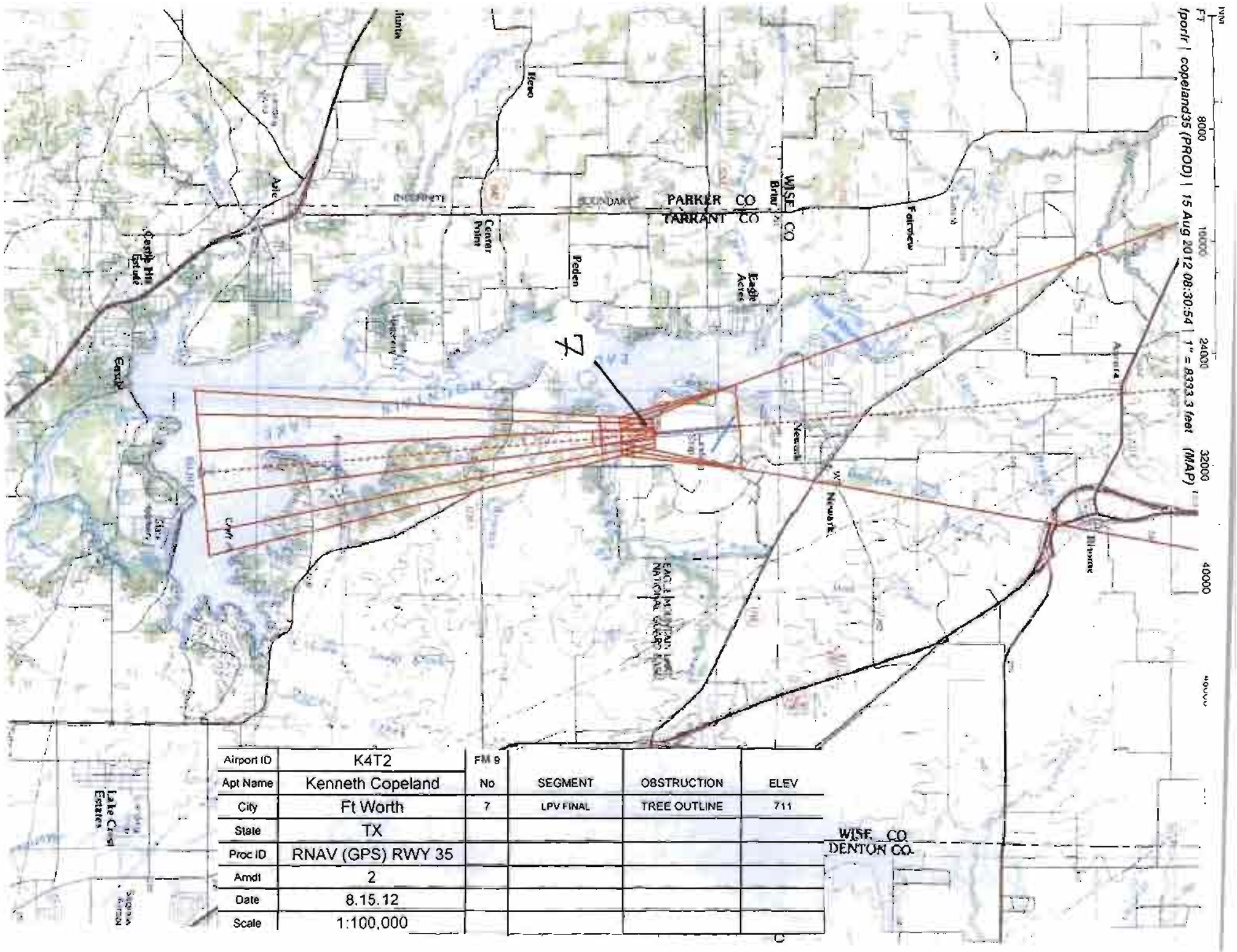
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

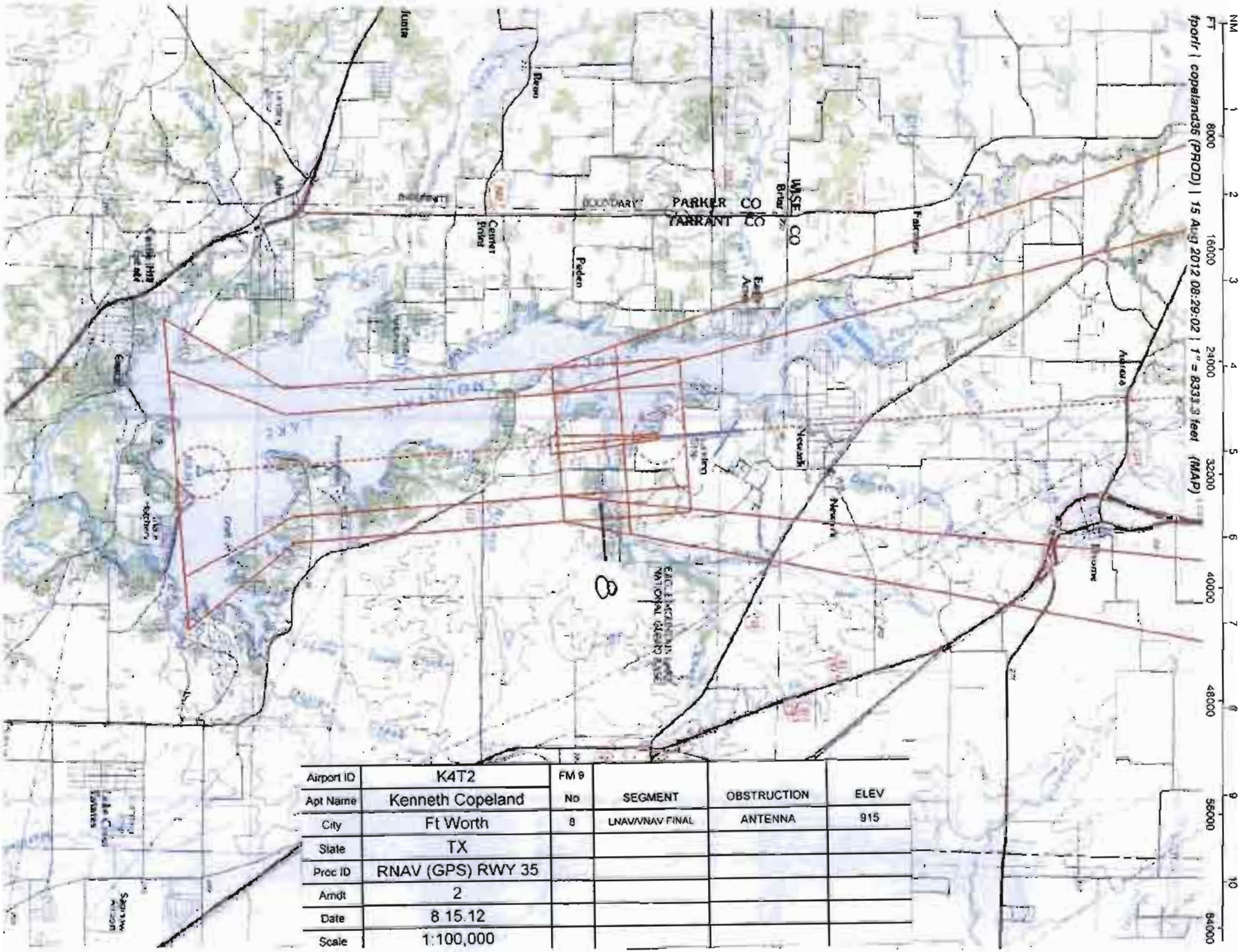
fporlr | copeland35 (PROD) | 15 Aug 2012 07:55:38 | 1" = 41666.7 feet (MAP)



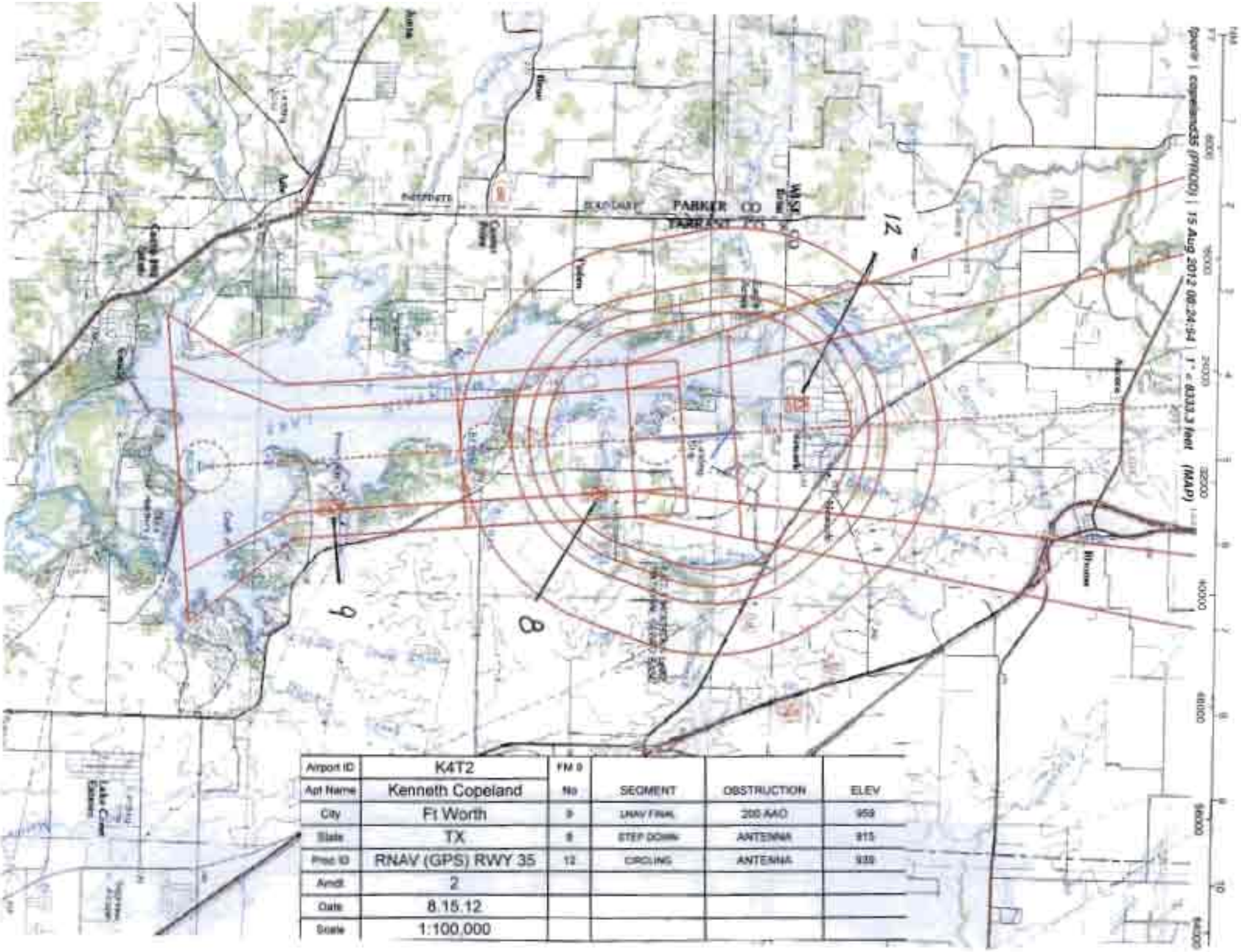
Airport ID	K4T2	FM 9			
Apt Name	Kenneth Copeland	No	SEGMENT	OBSTRUCTION	ELEV
City	Ft Worth	1	FEEDER	TOWER	1767
State	TX	3	INITIAL	TOWER	1240
Proc ID	RNAV (GPS) RWY 35	5	INTERMEDIATE	TOWER	947
Amdl	2	9	LNAV FINAL	200 AAO	959
Date	8.15.12	8	STEP DOWN	ANTENNA	915
Scale	1:500,000	10	MISSED	TOWER	1297



Airport ID	K4T2	FM 9			
Apt Name	Kenneth Copeland	No	SEGMENT	OBSTRUCTION	ELEV
City	Ft Worth	7	LPV FINAL	TREE OUTLINE	711
State	TX				
Proc ID	RNAV (GPS) RWY 35				
Amdt	2				
Date	8.15.12				
Scale	1:100,000				



Airport ID	K4T2	FM 9			
Apt Name	Kenneth Copeland	No	SEGMENT	OBSTRUCTION	ELEV
City	Ft Worth	8	LNAV/VNAV FINAL	ANTENNA	915
State	TX				
Proc ID	RNAV (GPS) RWY 35				
Amdt	2				
Date	8 15.12				
Scale	1:100,000				


PARKER CO
TARRANT CO
12
8
9
Aubrey
Pilot Point
Denton
Sanger
Krum
Ponder
Justin
Roanoke
Haslet
Keller
Northwest
Rhome
Boyd
Decatur
Bridgeport
Chico
Alvord
Lake Cities Estates
Lake Cities Estates
Lake Cities Estates

U.S. DEPARTMENT OF TRANSPORTATION --
FEDERAL AVIATION ADMINISTRATION -- FLIGHT STANDARDS SERVICE
RNAV SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Admistrator. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

SPECIFICATION - NOT FOR COCKPIT USE

TERMINAL ROUTES			
FROM	TO	COURSE AND DISTANCE	ALTITUDE
MQP VORTAC	EXTUV (FB)	080.91 / 17.69	3000
EXTUV (IAF)	ITUHY (FB)	080.04 / 9.00	3000
ITUHY (IF)	RUJHI (FB)	351.41 / 6.80	2400
RUJHI (FAF)	BEBEW/2.00 NM TO RW35 (FB)	351.40 / 3.34	
(SEE FORM 8260-10)			

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA

CLIMB TO 3100 DIRECT ODGOY AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ITUHY
3. FAC: 351.40 FAF: RUJHI DIST FAF TO MAP: 5.34 THLD: 5.34
4. MIN. ALT: ITUHY 3000, RUJHI 2400, BEBEW/2.00 NM TO RW35 1320*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: RUJHI 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW35 4000

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 171.39 INBOUND.
CHART FAS OBST: 915 ANT 325725N/0972842W
DISTANCE TO THLD FROM 250 HATH: 0.66 NM.
WAAS CHANNEL # 65821
REFERENCE PATH ID: W35A
LTP HAE: 173.1 M

MAG VAR: 4E EPOCH YEAR: 2015

MINIMUMS

TAKEOFF: SEE 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
LPV DA	910	1	250	910	1	250	910	1	250	910	1	250			
LNAV/VNAV DA	1076	1 3/8	416	1076	1 3/8	416	1076	1 3/8	416	1076	1 3/8	416			
LNAV MDA	1180	1	520	1180	1	520	1180	1 3/8	520	1180	1 3/8	520			
CIRCLING	1240	1	547	1240	1	547	1240	1 1/2	547	1260	2	567			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MQP VORTAC AIRWAY RADIALS 001 CW 161.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE FORT WORTH MEACHAM INTL ALTIMETER SETTING AND INCREASE ALL DA 30 FEET, INCREASE ALL MDA 40 FEET, AND VISIBILITY LNAV/VNAV ALL CATS

CITY AND STATE	ELEVATION: 693 THRE: 660	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FORT WORTH, TX	AIRPORT NAME: KENNETH COPELAND	RNAV	RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
				DATED: 10/20/2011

NOTES CONTINUED:

TO 1 1/2 MILE, LNAV CAT C/D AND CIRCLING CAT C TO 1 5/8 MILE.
CHART NOTE: USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: BARO/VNAV NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING TO RWY 12/30 NA AT NIGHT.
CHART NOTE: ACTIVATE MIRL RWY 12-30 AND LIRL RWY 17-35, 123.075.

AIR CARRIER NOTES:

The procedure on the other side and the foregoing data are hereby:

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **RODNEY L. RUMSEY**	FIFO **AJV-353**	DATE:
RECOMMENDED BY		
NAME: **LARRY H STROUT**	FIFO **AJV-353**	DATE:
APPROVED BY		
NAME:	REGION, FLT STANDARDS	DATE:

OPERATIONS SPECIFICATIONS -- AIRPORT

_____ holding Air Carrier Operating Certificate No. _____ hereby acknowledges receipt of Operations Specifications to operate into and out of the airport named on the other side as a ☐ Regular, ☐ Refueling, ☐ Alternate, ☐ Provisional for _____ airport with the following type aircraft:

Unless otherwise authorized in the Operations Specifications - Airport, an instrument approach of this type shall be conducted in accordance with the procedure specified on the other side and the air carrier minimums specified above with the following exceptions:

DATE: _____ RECEIVED FOR THE AIR CARRIER BY: _____ TITLE: _____
SIGNATURE

AMENDMENT NO. _____

BY DIRECTION OF THE ADMINISTRATOR _____ _____
SIGNATURE TITLE

EFFECTIVE DATE: _____

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BEBEW/2.00 NM TO RW35	RW35 (MAP) (FO)	351.40 / 2.00	
RW35 (MAP)	910 MSL	351.40	
910 MSL	ODGOY (FO)		3100

MISSED APPROACH INSTRUCTIONS, (CONT.):
LNAV: RW35

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:

1. MAG VAR changed from -7 to -4.
2. Added LPV and LNAV/VNAV mins.
3. Final app course moved from 348.38 to 351.40.
4. Fix RUJHI changed from 325250.35n-0972858.80w to 325250.30n-0972858.96w and Fix BEBEW moved from 325610.33n-0972917.95w to 325610.32n-0972918.03w.
5. Fix ITUHY moved from 324550.89n-0972818.68w to 324602.68n-0972820.18w.
6. Circling cats B and C lowered from 1300 to 1240, cat D lowered from 1300 to 1260.
7. Procedure na at night note removed.

REASONS:

1, 3. Updated MAG VAR to year 2015.
2. Per request of ftw fpo.
4,5. PFAF and SDF location aligned with final.
6. New obstacle in circling area with lower a/c.
7. All 20:1 obs to RWYS 35/17 removed.

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4T2
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	325810.1675N
LTP/FTP LONGITUDE	0972929.4640W
LTP/FTP ELLIPSOIDAL HEIGHT	+01731
FPAP LATITUDE	325939.1600N
FPAP LONGITUDE	0972937.9600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0936
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A5F023B9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02012
FPAP ORTHOMETRIC HEIGHT	+02012

CITY AND STATE	ELEVATION: 693 THRE: 660 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WORTH, TX	KENNETH COPELAND	RNAV	RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
				DATED: 10/20/2011

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:

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAD        MQP   K4011770VTHW N32433425W097595079    N32433425W097595079E0090009002     NARMILLSAP

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAEAENRT   BEBEW K40    W     N32561032W097291803                      E0042     NAR           BEBEW
        TUSAEAENRT   EXTUV K40    W     N32450695W097385691                      E0043     NAR           EXTUV
        TUSAEAENRT   ITUHY K40    W     N32460268W097282018                      E0042     NAR           ITUHY
        TUSAEAENRT   ODGOY K40    W     N33112282W097304529                      E0042     NAR           ODGOY
        TUSAEAENRT   RUJHI K40    W     N32525030W097285896                      E0042     NAR           RUJHI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAP 4T2 K4A4T2     0     059YHN32584530W097293090E004000693         1800018000P    MNAR    KENNETH COPELAND

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAP 4T2 K4FR35   AMQP   010MQP  K4D 0V       IF                                          18000                A JS
        TUSAP 4T2 K4FR35   AMQP   020EXTUVK4EA0E  A 020TF                    08090177    + 03000                         A JS
        TUSAP 4T2 K4FR35   AMQP   030ITUHYK4EA0EE B 010TF                    08000090    + 03000                         A JS
        TUSAP 4T2 K4FR35   R      010ITUHYK4EA0E  I    IF                               + 03000     18000               A JS
        TUSAP 4T2 K4FR35   R      020RUJHIK4EA1E  F 051TF                    35140068    + 02400                 RW35  K4PGA JS
        TUSAP 4T2 K4FR35   R      020RUJHIK4EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        TUSAP 4T2 K4FR35   R      021BEBEWK4EA0E S  031TF                    35140033    V 0132001337        -300          A JS
        TUSAP 4T2 K4FR35   R      030RW35 K4PG0GY M 031TF                    35140020      00700             -300          A JS
        TUSAP 4T2 K4FR35   R      040         0  M     CA                    3514        + 00910                         A JS
        TUSAP 4T2 K4FR35   R      050ODGOYK4EA0EY      DF                               + 03100                         A JS
        TUSAP 4T2 K4FR35   R      060ODGOYK4EA0EE  R   HM                    17140040    + 03100                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAP 4T2 K4GRW35    0059433514 N32581017W097292946+0500    +0173100660000040127R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAP 4T2 K4PR35   RW35 001 0000W35A0N3258101675W09729294640+017310300N3259391600W097293796001067509360004 00F400500A5F023B9
        TUSAP 4T2 K4PR35   RW35 002E      +02012+02012LPV       65821
```

CITY AND STATE	ELEVATION: 693 THRE: 660	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FORT WORTH, TX	AIRPORT NAME: KENNETH COPELAND	RNAV	RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
				DATED: 10/20/2011

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:

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```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        TUSAP 4T2 K4SRW35 K4PG                0   18018004025                                                                        M
```

CITY AND STATE	ELEVATION: 693 THRE: 660	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FORT WORTH, TX	AIRPORT NAME: KENNETH COPELAND	RNAV	RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
				DATED: 10/20/2011

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
	MQP	MQP	010		IF		FB					
	MQP	EXTUV	020	IAF	TF		FB	2.0	080.9(084.9T)	017.7	AA 03000	
	MQP	ITUHY	030		TF		FB	1.0	080.0(084.0T)	009.0	AA 03000	
		ITUHY	010	FACF	IF		FB				AA 03000	
		RUJHI	020	FAF	TF		FB	0.5	351.4(355.4T)	006.8	AA 02400	
		BEBEW	021	SDF	TF		FB	0.3	351.4(355.4T)	003.3	AA 01320 GS 01337	
		RW35	030	MAP	TF		FO	0.3	351.4(355.4T)	002.0	AT 00700	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		351.4(355.4T)		AA 00910	
	ODGOY	050		DF		FO				AA 03100	
	ODGOY	060		HM	R	FO		171.4(175.4T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MQP	N324334.25	W0975950.79	N3243.571	W09759.847
	BEBEW	N325610.32	W0972918.03	N3256.172	W09729.301
	EXTUV	N324506.95	W0973856.91	N3245.116	W09738.949
	ITUHY	N324602.68	W0972820.18	N3246.045	W09728.336
	ODGOY	N331122.82	W0973045.29	N3311.380	W09730.755
	RUJHI	N325250.30	W0972858.96	N3252.838	W09728.983
	RW35	N325810.17	W0972929.46	N3258.170	W09729.491

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00660	40

CITY AND STATE	ELEVATION: 693 THRE: 660	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
FORT WORTH, TX	AIRPORT NAME: KENNETH COPELAND	RNAV	RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
				DATED: 10/20/2011

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	MQP VORTAC	EXTUV	1. TOWER (48-003875)	324553.00N/0974938.00W	1767 (5D)	1000	AT233	3000
			2. TERRAIN	324606.00N/0974954.00W	1194 (1200)		AS1500	2700
INITIAL	EXTUV	ITUHY	3. TOWER (48-003833)	324351.00N/0973710.00W	1240 (5D)	1000	DG760	3000
			4. TERRAIN	324709.00N/0973815.00W	1096 (1100)		AS1500	2600
INTERMEDIATE	ITUHY	RUJHI	5. TOWER (48-005243)	324540.82N/0972902.73W	947 (1A)	500	DG953	2400
			6. TERRAIN	325039.00N/0973145.00W	791 (800)		AS1000	1800
FINAL: LPV	RUJHI	RW35	7. TREE OUTLINE (K4T2T2333)	325757.19N/0972932.20W	711 (1A)	34:1		910/250
FINAL: LNAV/VNAV	RUJHI	RW35	8. ANT (K4T2T3811)	325725.44N/0972842.21W	915 (1A)	PDA		1076/416
FINAL: LNAV	RUJHI	BEBEW/2.00 NM TO RW35	9. AAO	325418.00N/0972827.00W	959 (2C)	250	RA30 DG80	1320
FINAL: LNAV STEPDOWN	BEBEW/2.00 NM TO RW35	RW35	8. ANT (K4T2T3811)	325725.44N/0972842.21W	915 (1A)	250		1180
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / DA / RW35	ODGOY				ASC		3100
			10. TOWER (48-003428)	330434.00N/0972829.00W	1297 (5D)	1000		2300
ELEV:	723/915/1080		11. TERRAIN	330900.00N/0973151.00W	1021 (1000)		AS1500	2500

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	547	12. ANT (K4T2T2056)	325946.34N/0973000.01W	939 (1A)	300		1240
CATEGORY B	1.5 NM	450	547	12. ANT (K4T2T2056)	325946.34N/0973000.01W	939 (1A)	300		1240
CATEGORY C	1.7 NM	450	547	12. ANT (K4T2T2056)	325946.34N/0973000.01W	939 (1A)	300		1240
CATEGORY D	2.3 NM	550	567	12. ANT (K4T2T2056)	325946.34N/0973000.01W	939 (1A)	300	HAA	1260
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW35**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TOWER (48-	357/ 28.0	3000 (5D)	4000					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FORT WORTH, TX	ELEVATION: 693 AIRPORT NAME: KENNETH COPELAND	RNAV	RNAV (GPS) RWY 35, AMDT 2	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
DFW APP CON **ZFW ARTCC** **FTW FSS**	N W S F A A A / C OTHER:	SOURCE: **K4T2 / KFTW** DISTANCE: **0 / 11.57** HOURS REMOTE OPERATION: **0 / 24**
SATISFACTORY ON:		
X V H F **X** U H F H F	LOCATION:	ADJUSTMENT: **0 / 30**

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		**ALS**
		(S) SALS
		MALS
		HIRL
	X	**MIRL 12 (PCL), 30 (PCL)**
		REIL
		TDZ
		C/LINE
	X	**OTHER (SPECIFY)** **LIRL 17 (PCL), 35 (PCL)**
6. RUNWAY MARKINGS	BASIC **BSC-G 30**	
	ALL WEATHER	
	INSTRUMENT **NPI-G 12; -F 17, 35**	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: **3.00**	ELEV RWY THRESHOLD: **660.1**
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: **40.0**
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:
TITLE: **AERONAUTICAL INFORMATION SPECIALIST**	OFFICE: **AJV-353**

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PART B:

K4T2 IS NOT ON SERVICE A.
KFTW ASOS IS ON SERVICE A.

NO ADDITIONAL AIRSPACE REQUIRED.

RASS PRESSURE PATTERNS SAME
K4T2 693.2, KFTW 710.1
RA=29.01
HISTORICAL DATA NOT AVAILABLE FOR THIS AIRPORT; DEFAULT ISA DEVIATION -30 USED.
TAA NOT DEVELOPED PER FPO/ATC.
100 FT VEGETATION USED IN FINAL SEGMENT.
VDP NA. VDP IS LESS THAN 0.5NM AFTER STEPDOWN.
20:1 PENETRATIONS REMOVED FROM RWY 17/35 PER LTR FROM AIRPORT MGR PAUL BRIDGE.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

34:1

711 TREE OUTLINE (K4T2T2333) (20/3)
325757.19N/0972932.20W (18.89)
727 TREE OUTLINE (K4T2T2385) (20/3)
325751.72N/0972923.10W (16.86)
710 TREE OUTLINE (K4T2T2335) (20/3)
325756.70N/0972932.94W (16.58)
729 TREE OUTLINE (K4T2T2389) (20/3)
325751.02N/0972921.04W (16.37)
729 TREE OUTLINE (K4T2T2390) (20/3)
325750.94N/0972921.03W (16.13)
706 TREE OUTLINE (K4T2T2332) (20/3)
325757.44N/0972932.88W (14.76)
707 TREE OUTLINE (K4T2T2336) (20/3)
325756.67N/0972931.60W (13.23)
700 TREE OUTLINE (K4T2T2330) (20/3)
325758.17N/0972931.58W (10.67)
719 TREE OUTLINE (K4T2T2380) (20/3)
325751.94N/0972928.49W (10.59)
707 TREE OUTLINE (K4T2T2345) (20/3)
325754.99N/0972932.56W (8.44)
683 RD (N) (K4T2T2287) (20/3) 325802.96N/0972932.05W (7.95)
707 TREE OUTLINE (K4T2T2347) (20/3)
325754.99N/0972929.88W (7.90)
683 RD (N) (K4T2T2290) (20/3) 325802.92N/0972932.04W (7.83)
698 TREE OUTLINE (K4T2T2331) (20/3)
325757.65N/0972934.00W (7.61)
693 TREE OUTLINE (K4T2T2321) (20/3)
325759.23N/0972932.59W (7.01)
704 TREE OUTLINE (K4T2T2343) (20/3)
325755..40N/0972929.59W (6.06)
683 RD (N) (K4T2T2299) (20/3) 325802.14N/0972931.67W (5.44)
703 TREE OUTLINE (K4T2T2342) (20/3)
325755.18N/0972934.03W (5.30)
703 TREE OUTLINE (K4T2T2344) (20/3)
325755.02N/0972934.01W (4.82)
682 (RN (N) (K4T2T2304) (20/3) 325801.65N/0972931.64W (2.98)
702 TREE OUTLINE (K4T2T2346) (20/3)
CONT.

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:							
	ELEV:							

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

5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
FORT WORTH, TX	**ELEVATION: 693** AIRPORT NAME: **KENNETH COPELAND**	**RNAV**	**RNAV (GPS) RWY 35, AMDT 2**	**ASW**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
SATISFACTORY ON:	N W S	OTHER:	SOURCE:
	F A A		DISTANCE:
	A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:		ADJUSTMENT:

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

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
325754.70N/0972934.51W (2.98)
689 TREE OUTLINE (K4T2T2322) (20/3)
325758.97N/0972932.52W (2.22)
683 RD (N) (K4T2T2309) (20/3) 325800.97N/0972931.28W (1.90)
682 RD (N) (K4T2T2307) (20/3) 325801.28N/0972931.49W (1.86)
673 WALL (K4T2T2258) (20/3) 325804.61N/0972926.98W (1.82)
671 WALL (K4T2T2249) (20/3) 325804.90N/0972927.02W (0.68)
671 GRD (K4T2T2251) (20/3) 325804.88N/0972926.17W (0.45)
683 RD (N) (K4T2T2315) (20/3) 325800.36N/0972931.04W (0.04)

RW30
20:1 703 RD (N) (K4T2T0855) 325848.71N/0972909.89W (12.38)
703 RD (N) K4T2T0870) 325848.29N/0972909.16W (8.62)
699 WALL (K4T2T0873) 325848.09N/0972908.97W (3.39)
704 RD (N) (K4T2T0894) 325846.90N/0972907.55W (0.06)

RW12
20:1 708 RD (N) (K4T2T0620) 325905.38N/0972946.56W (11.30)
703 TREE (K4T2T0609) 325904.93N/0972946.19W (8.85)
731 TREE OUTLINE (K4T2T0682) 325907.15N/0972952.84W (6.95)
700 TREE (K4T2T0596) 325905.13N/0972945.75W (6.89)
707 RD (N) (K4T2T0633) 325905.81N/0972947.27W (6.58)
699 WALL (K4T2T0595) 325904.19N/0972946.44W (6.00)
698 WALL (K4T2T0597) 325904.42N/0972946.30W (4.84)
728 TREE OUTLINE (K4T2T0680) 325906.81N/0972953.07W (4.05)
696 WALL (K4T2T0599) 325906.22N/0972944.99W (2.69)
698 GRD (K4T2T0619) 325904.46N/0972947.21W (1.46)
694 TREE (K4T2T0598) 325907.16N/0972944.23W (0.83)

RADIO FIX AND HOLDING DATA RECORD

NAME: BEBEW **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 325610.32N/0972918.03W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			K4T2	FORT WORTH	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
MOVED FIX 6.89 FT.

DEVELOPED BY: **DATE:** 08/14/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: ITUHY **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 324602.68N/0972820.18W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			K4T2	FORT WORTH	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
FIX MOVED 1198.46 FT NORTH.
LAT/LONG UPDATED.

DEVELOPED BY: **DATE:** 08/14/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY CHECKED 1

RADIO FIX AND HOLDING DATA RECORD

NAME: ODGOY **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 331122.82N/0973045.29W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 17, K4T2, FORT WORTH, TX
SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX

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	N		WP	351.39	171.39	R		4	3100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-009154)	332312.00N/0973358.00W	2859	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 CONTROLLING OBST LOCATED 1.37NM INTO SECONDARY. PRIMARY EQUIVALENT ELEVATION IS 2017.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 17		1	K4T2	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 35		1	K4T2	FORT WORTH	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
FIX MOVED 24 FT NORTH.
UPDATED LAT/LONG.
PAT 1 HOLDING COURSE INBOUND CHANGED FROM 168.37 TO 171.39.

DEVELOPED BY: **DATE:** 08/18/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY 1 CIRCLE

RADIO FIX AND HOLDING DATA RECORD

NAME: RUJHI **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 325250.30N/0972858.96W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			K4T2	FORT WORTH	TX (US)

REQUIRED CHARTING: SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
FIX MOVED 15 FT WEST.
LAT/LONG UPDATED.

DEVELOPED BY: **DATE:** 08/14/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY CHECKED 1

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: EXTUV **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 324506.95N/0973856.91W **TYPE:** WP

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

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35			K4T2	FORT WORTH	TX (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 10/20/2011

REASON FOR REVISION:
LAT/LONG MOVED 4.16 NM SW.
DELETED FAC 1.
REMARKS: DELETED "RESTRICTED-SPECIAL SIAP".
FIX RESTRICTIONS: ADDED "SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX".
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 10/29/2010 **OFFICE:** AVN-120 **NAME:** DEANNA FIELDS

APPROVED BY: **DATE:** 09/19/2011 **OFFICE:** AVN-120 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

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

INFORMATION ONLY

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 324334.25N/0975950.79W **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	MILLSAP	MQP	VORTAC	H							45000

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 17, K4T2, FORT WORTH, TX
SPECIAL RNAV (GPS) RWY 35, K4T2, FORT WORTH, TX

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	SE	MQP	VORTAC	129.00	309.00	L	1		2800	6000	4	5
2	SE		WP	129.00	309.00	L		4	2800	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-012650)	323950.00N/0980948.00W	2030	4D
1	200	AAO	324451.00N/0975530.00W	1286	4E
2	200	AAO	324451.00N/0975530.00W	1286	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 AIR TRAFFIC REQUEST
PAT 2 AIR TRAFFIC REQUEST

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	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	CEOLA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	FERRA (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	PODDE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	SLOTT (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDTO	DENTON	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	KINGDOM			KAFW	FORT WORTH	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	WORTH			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KNFW	FORT WORTH	TX (US)
DP	WORTH			KNFW	FORT WORTH	TX (US)
DP	KINGDOM			KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH			KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM			KLNC	LANCASTER	TX (US)
DP	WORTH			KLNC	LANCASTER	TX (US)
DP	KINGDOM			KHQZ	MESQUITE	TX (US)
DP	WORTH			KHQZ	MESQUITE	TX (US)
EN ROUTE	J23					(US)
EN ROUTE	V161					(US)
EN ROUTE	V17					(US)
EN ROUTE	V18					(US)
EN ROUTE	V568					(US)

INFORMATION ONLY

EN ROUTE	V66				(US)
IAP	LOC/DME RWY 15		KCPT	CLEBURNE	TX (US)
IAP	RNAV (GPS) RWY 15		KCPT	CLEBURNE	TX (US)
IAP	CONVERGING ILS RWY 36L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	CONVERGING ILS RWY 36R		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 18L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 18R		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 36L		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 36R		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 18R (CAT II)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	ILS RWY 18R (CAT III)		KDFW	DALLAS-FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 35		KLUD	DECATUR	TX (US)
IAP	ILS OR LOC RWY 18		KDTO	DENTON	TX (US)
IAP	RNAV GPS RWY 36		KDTO	DENTON	TX (US)
IAP	RNAV (GPS) RWY 17		K4T2	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 35		K4T2	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 17		K50F	FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 16L		KAFW	FORT WORTH	TX (US)
IAP	ILS OR LOC RWY 34R		KAFW	FORT WORTH	TX (US)
IAP	ILS RWY 16L (CAT II)		KAFW	FORT WORTH	TX (US)
IAP	ILS RWY 16L (CAT III)		KAFW	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 16L		KAFW	FORT WORTH	TX (US)
IAP	ILS RWY 35L		KFWS	FORT WORTH	TX (US)
IAP	RNAV (GPS) RWY 2		KF35	GRAFORD	TX (US)
IAP	RNAV (GPS) RWY 20		KF35	GRAFORD	TX (US)
IAP	RNAV (GPS) RWY 21		KRPH	GRAHAM	TX (US)
IAP	RNAV (GPS) RWY 3		KRPH	GRAHAM	TX (US)
IAP	RNAV (GPS) RWY 14		KGDJ	GRANBURY	TX (US)
IAP	VOR/DME RWY 14	1	KGDJ	GRANBURY	TX (US)
IAP	GPS RWY 31	2	KMWL	MINERAL WELLS	TX (US)
IAP	ILS OR LOC/DME RWY 31	1	KMWL	MINERAL WELLS	TX (US)
IAP	VOR RWY 31	1	KMWL	MINERAL WELLS	TX (US)
IAP	RNAV (GPS) RWY 17		KTA25	RANGER	TX (US)
IAP	VOR/DME-A		KWEA	WEATHERFORD	TX (US)
STAR	KNEAD		KGKY	ARLINGTON	TX (US)
STAR	MOTZA		KGKY	ARLINGTON	TX (US)
STAR	KNEAD		KCPT	CLEBURNE	TX (US)
STAR	GLEN ROSE		KADS	DALLAS	TX (US)
STAR	GREGS		KADS	DALLAS	TX (US)
STAR	KNEAD		KADS	DALLAS	TX (US)
STAR	BOWIE		KDAL	DALLAS	TX (US)
STAR	GLEN ROSE		KDAL	DALLAS	TX (US)
STAR	GREGS		KDAL	DALLAS	TX (US)
STAR	KNEAD		KDAL	DALLAS	TX (US)
STAR	GREGS		KRBD	DALLAS	TX (US)
STAR	KNEAD		KRBD	DALLAS	TX (US)
STAR	GLEN ROSE		KTKI	DALLAS	TX (US)
STAR	GREGS		KTKI	DALLAS	TX (US)
STAR	KNEAD		KTKI	DALLAS	TX (US)
STAR	BOWIE		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	GLEN ROSE		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	JUMBO		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MASTY		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	GREGS		KDTO	DENTON	TX (US)
STAR	SLUGG		KDTO	DENTON	TX (US)
STAR	MOTZA		KAFW	FORT WORTH	TX (US)
STAR	SLUGG		KAFW	FORT WORTH	TX (US)
STAR	MOTZA		KFTW	FORT WORTH	TX (US)
STAR	SLUGG		KFTW	FORT WORTH	TX (US)
STAR	KNEAD		KFWS	FORT WORTH	TX (US)
STAR	MOTZA		KFWS	FORT WORTH	TX (US)
STAR	KNEAD		KGPM	GRAND PRAIRIE	TX (US)
STAR	MOTZA		KGPM	GRAND PRAIRIE	TX (US)
STAR	BAZBL (RNAV)		KCXO	HOUSTON	TX (US)
STAR	RIICE		KCXO	HOUSTON	TX (US)
STAR	BAZBL (RNAV)		KDWH	HOUSTON	TX (US)
STAR	RIICE		KDWH	HOUSTON	TX (US)
STAR	BAZBL (RNAV)		KHOU	HOUSTON	TX (US)
STAR	RIICE		KHOU	HOUSTON	TX (US)
STAR	BAZBL (RNAV)		KIAH	HOUSTON	TX (US)
STAR	RIICE		KIAH	HOUSTON	TX (US)
STAR	GREGS		KLNC	LANCASTER	TX (US)
STAR	KNEAD		KLNC	LANCASTER	TX (US)
STAR	GREGS		KHQZ	MESQUITE	TX (US)
STAR	KNEAD		KHQZ	MESQUITE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 02/11/2010

REASON FOR REVISION:

INFO ONLY

UPDATED UNPLANNED HOLDING OBST NUMBER.
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" TO REMARKS.
UPDATE FIX USE.

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/18/2009
UPDATED KF35 RWY NUMBER UNDER FIX USE

DEVELOPED BY: **DATE:** 11/03/2009 **OFFICE:** AVN-101 **NAME:** EUGENE NEWTON (JOHN LINDSEY)

APPROVED BY: **DATE:** 12/14/2009 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

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ATC FACILITY: DFW APP CON
OTHER: DFW ATCT

INFORMATION ONLY

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-353 Lead
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-353 LStrout
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 JAlfonso
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Larry H. Strout, Manager, Central Products Team, AJV-353

Subject: **ACTION:** Magnetic Variation Change for Kenneth Copeland, Fort Worth, TX (K4T2)

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/ Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

RNAV (GPS) RWY 17, Amdt 2
RNAV (GPS) RWY 35, Amdt 2

Estimated Chart Date: 01/10/2013

Please publish these changes in the National Flight Data Digest.

TEXAS

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Fort Worth	Kenneth Copeland	Airport	K4T2 / 4T2	Old 7° East New 4° East	2015

If you have any questions please notify Larry H. Strout, larry.h.strout@faa.gov (405-954-5070).

cc: AJV-3rf
sjb:x7537:08/14/2012: (U:\AVN100\PIT\MAGVAR\MAGVAR\MAGVAR Letters 2012\ MV Change Request for Kenneth Copeland, Fort Worth, TX (K4T2) Requestor: RRumsey, Evaluated By: LFortier