Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 10/04/2011	Task #: 2008062313928725005	Request #: 20080623139287
Procedure: RNAV (GPS) RWY 15 ORIG		Airport ID: KRYW	Airport: LAGO VISTA TX-RUSTY ALLEN		Reimbursable #:
City: LAGO VISTA	ST: TX	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type: LP Proc W		Specialist: NEIL SIMPANEN		

Procedure Review

P2

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/22/2012	05/17/2012	JILL OLSON	
QA:	05/17/2012	05/21/2012	STEVEN SZUKALA	
Liaison:	05/21/2012		Alfonso	

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

Pg 1 of 1

LAGO VISTA, TX LAGO VISTA TX-RUSTY ALLEN (KRYW) RNAV (GPS) RWY 15, ORIG (LP) ENROUTE-YES FC: 7.24.12 PUB: 9.20 12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): DIFFA, ORIG; LAFLO, ORIG; ZATMA, ORIG; (INFO ONLY) CENTEX (CWK) VTAC, REV 6; LLANO (LLO) VTAC, REV 7.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

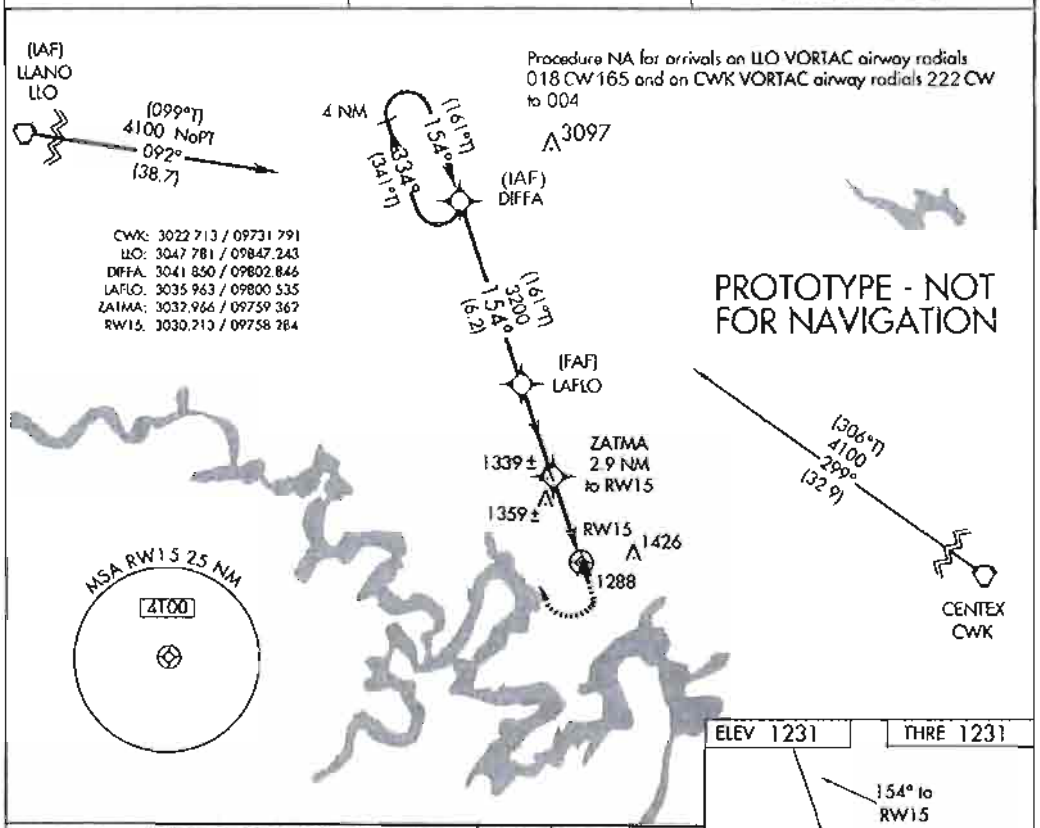
WAAS CH 81831 W15A	APP CRS 154°	Rwy ldg 3808 THRE 1231 Apt Elev 1231

RNAV (GPS) RWY 15
LAGO VISTA TX-RUSTY ALLEN (RYW)

When local altimeter setting not received, use BURNET MUNI KATE CRADDOCK FIELD altimeter setting and increase all MDA 60 feet. Procedure NA at night DME/DME RNP-0.3 NA.

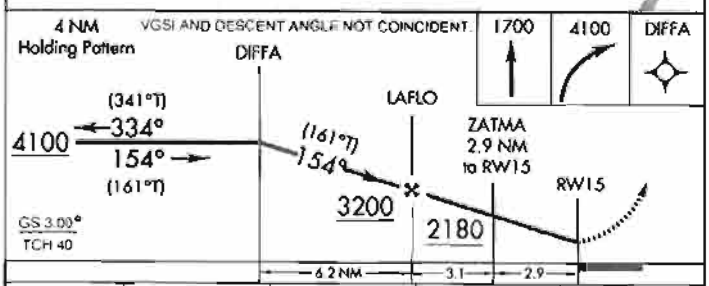
MISSED APPROACH: Climb to 1700 then climbing right turn to 4100 direct DIFFA and hold.

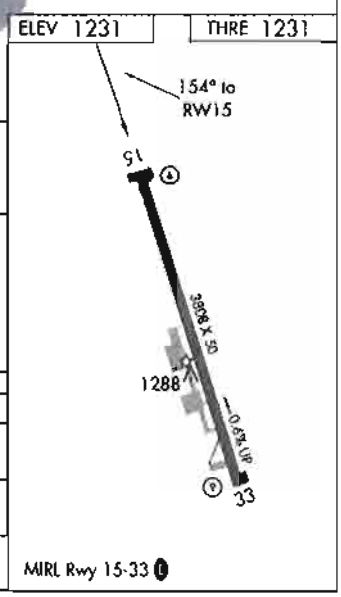
AWOS-3	AUSTIN APP CON	UNICOM
119.375	119.0 370.85	122.725 (CTAF)



4 NM Holding Pattern

VGSI AND DESCENT ANGLE NOT COINCIDENT.





CATEGORY	A	B	C	D
LP MDA	1600-1 369 (400-1)		NA	NA
LNAV MDA	1620-1 389 (400-1)		NA	NA
CIRCLING	1660-1 429 (500-1)	1700-1 469 (500-1)	NA	NA

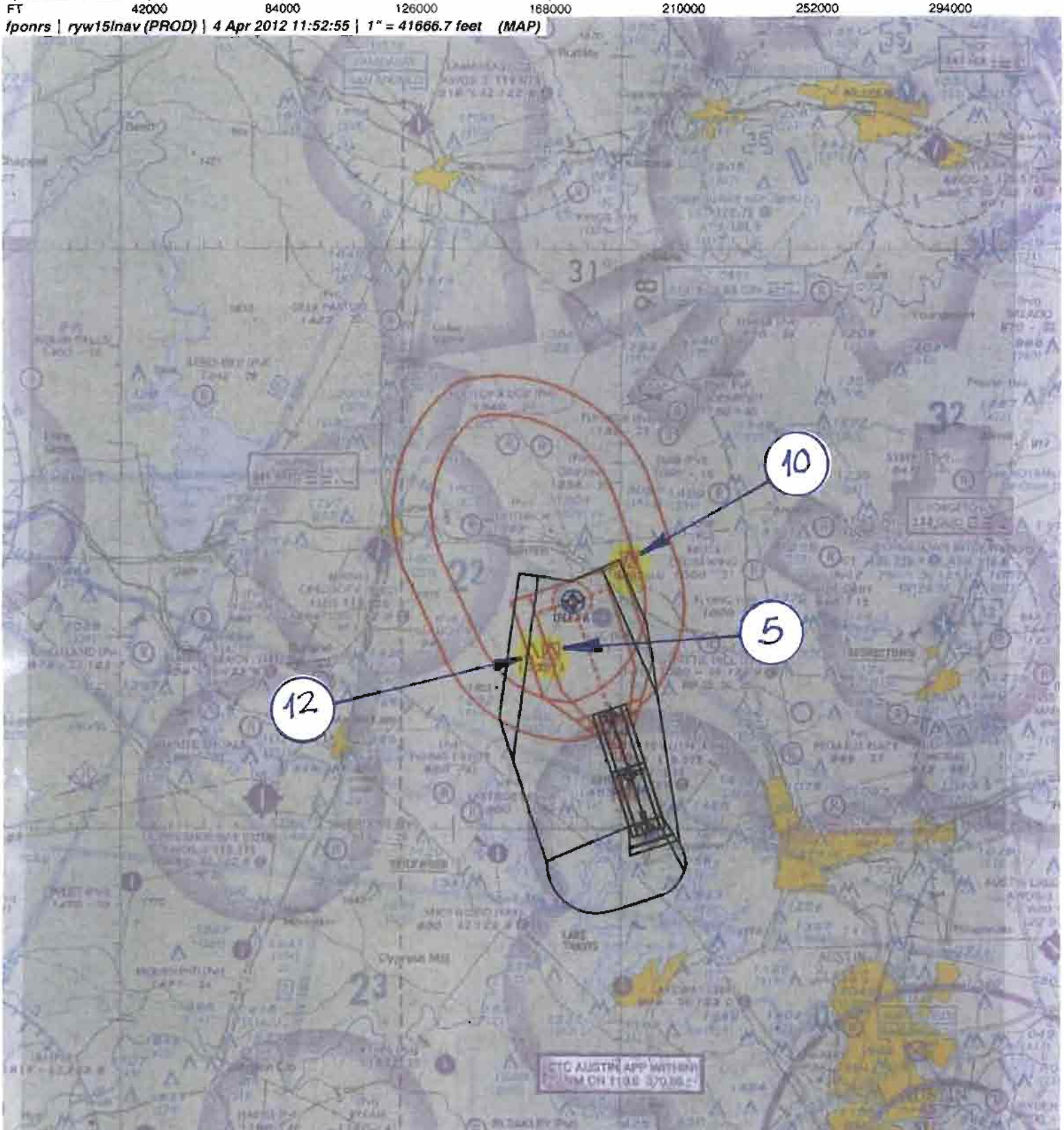
AUTOMATED AL-6111 RNAV (GPS) RWY 15

SC-3
4/13/12
COMPILER: RM
REVIEWER:
DBL CHKR:
EFF DATE: FIG

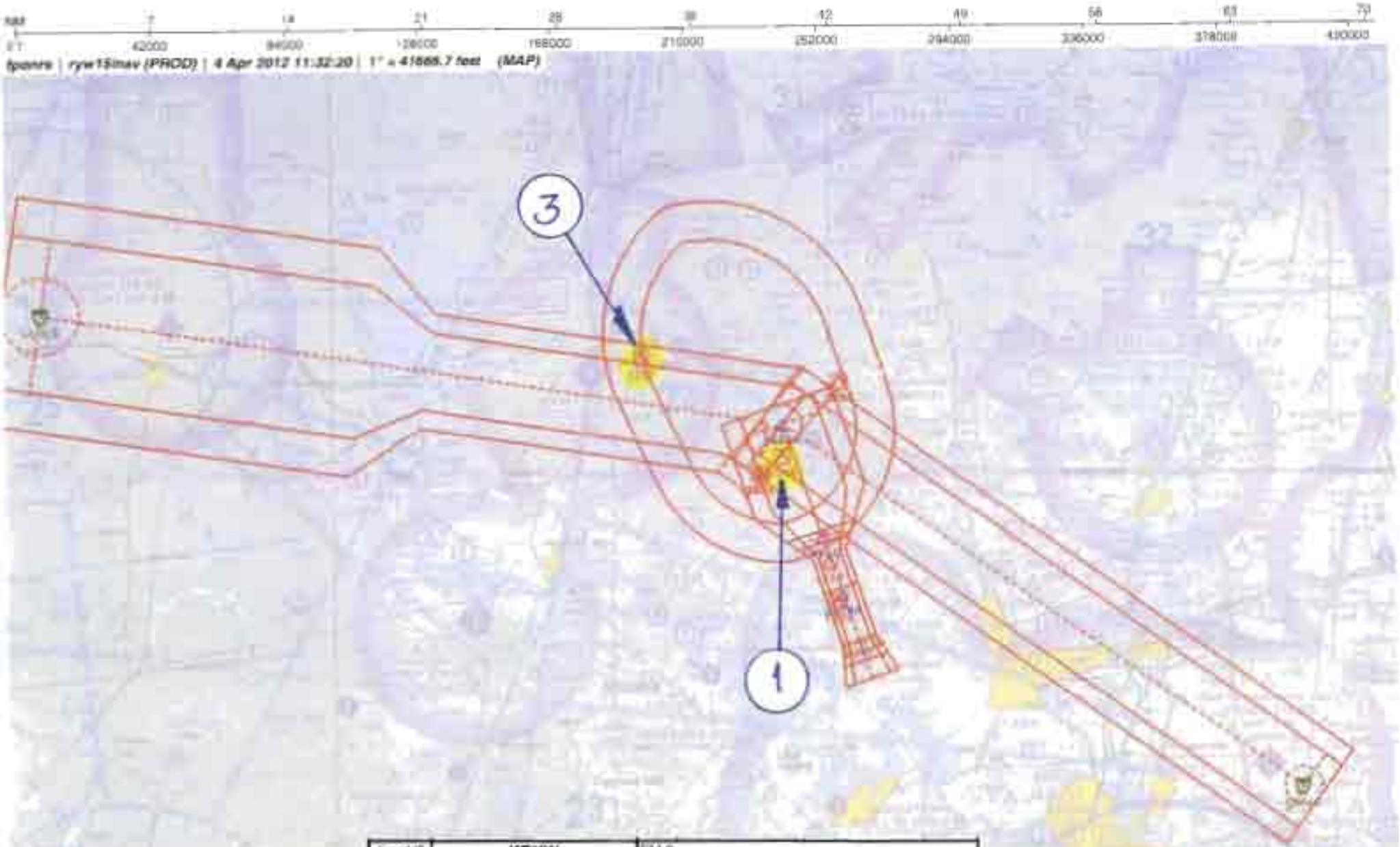
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

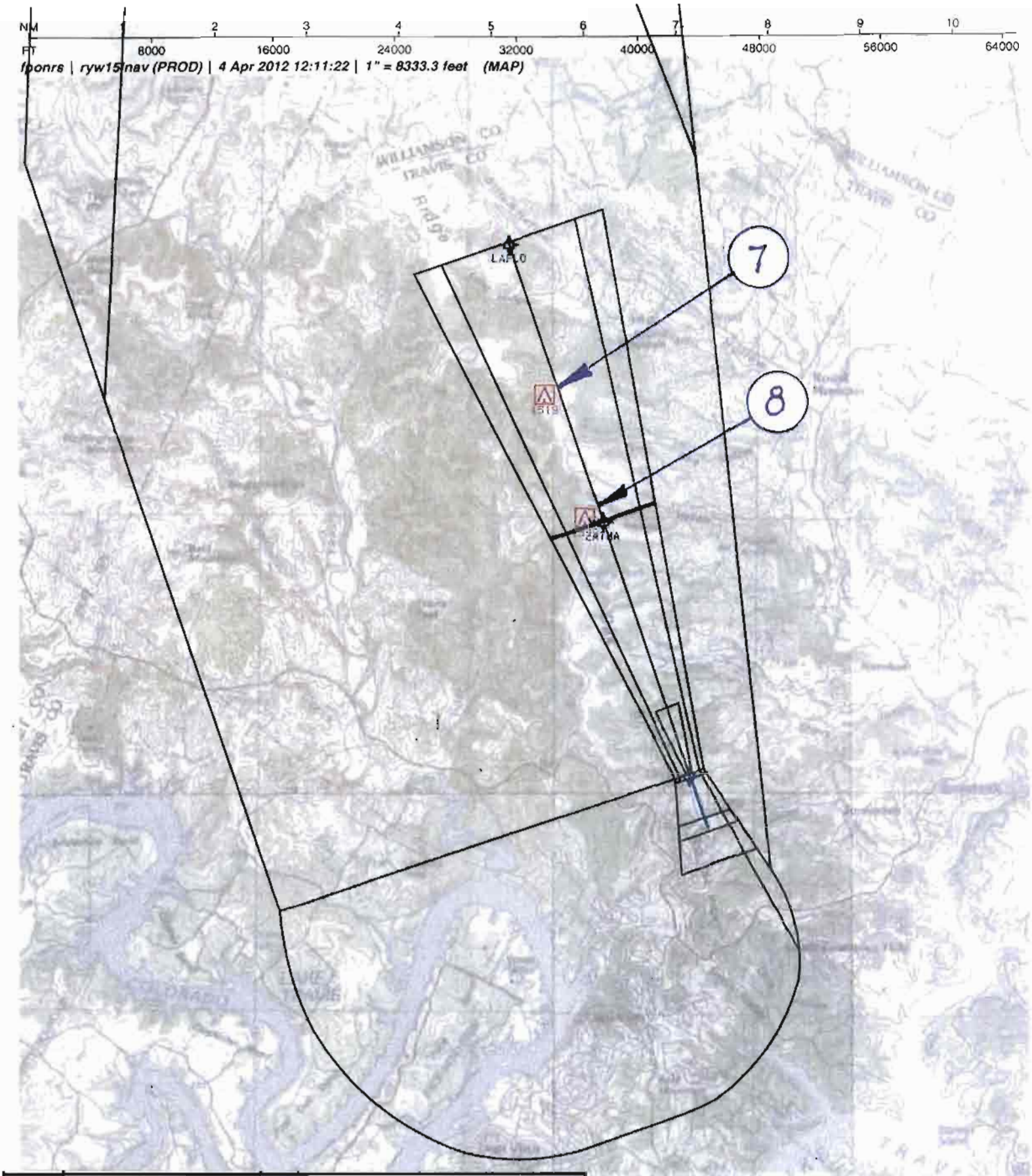
fponrs | ryw15lnav (PROD) | 4 Apr 2012 11:52:55 | 1" = 41666.7 feet (MAP)



Airport ID:	KRYW	FM 9			
Apt Name:	RUSTY ALLEN	No	SEGMENT	OBSTRUCTION	ELEV
City:	LARGO VISTA				
State:	TX	5	INTERMEDIATE	AAO	1611
Proc ID:	RNAV (GPS) RWY 15	10	HOLD-IN-LIEU	TOWER	3097
Amdt #:	ORIG				
		12	MA LVL SFC	AAO	1620

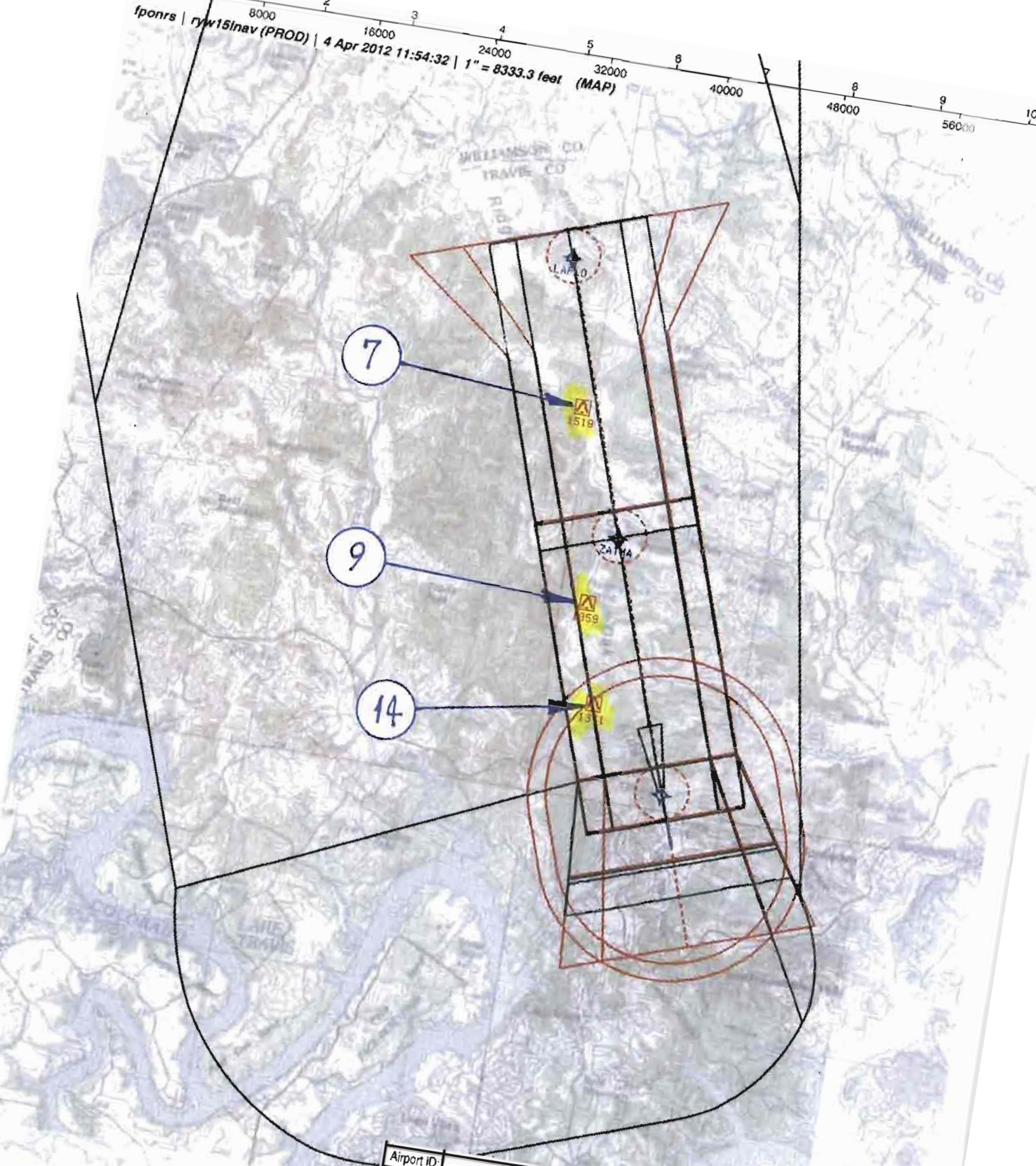


Airport ID:	KRYW	FIX #			
Apt Name:	RUSTY ALLEN	No	SEGMENT	OBSTRUCTION	ELEV
City:	LARGO VISTA				
State:	TX	1	FEEDER CWK	AAO	1546
Proc ID:	RNAV (GPS) RWY 15	3	INITIAL LLO	TOWER	1807
Amdt #	ORIG				



Airport ID:	KRYW	FM 9			
Apt Name:	RUSTY ALLEN	No	SEGMENT	OBSTRUCTION	ELEV
City:	LARGO VISTA				
State:	TX	7	FINAL - LP	AAO	1519
Proc ID:	RNAV (GPS) RWY 15	8	FINAL LP SDF	TREE	1339
Amdt #:	ORIG				

fponrs | rylw15lnav (PROD) | 4 Apr 2012 11:54:32 | 1" = 8333.3 feet (MAP)



Airport ID:	KRYW
Apt Name:	RUSTY ALLEN
City:	LARGO VISTA
State:	TX
Proc ID:	RNAV (GPS) RWY 15
Amdt #:	ORIG

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
7	FINAL- LNAV	AAO	1519
9	LNAV SDF	TREE	1359
14	CIRC A/B	TREE	

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
CWK VORTAC	DIFFA (FO)	298.58 / 32.92	4100
LLO VORTAC (IAF)	DIFFA (NOPT) (FB)	091.60 / 38.71	4100
DIFFA (IF/IAF)	LAFLO (FB)	154.25 / 6.20	3200
LAFLO (FAF)	ZATMA/2.90 NM TO RW15 (FB)	154.27 / 3.16	
ZATMA/2.90 NM TO RW15	RW15 (MAP) (FO)	154.28 / 2.90	
RW15 (MAP)	1700 MSL	154.28	1700
1700 MSL	DIFFA (FO)		4100

MISSED APPROACH

LP: RW15
LNAV: RW15

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4100 DIRECT DIFFA AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 1339 TREE 303255N/0975935W
CHART FAS OBST: 1359 TREE 303205N/0975938W
WAAS CHANNEL # 81831
REFERENCE PATH ID: W15A
LAFLO TO RW15: 3.00/40
LTP HAE: 349.9 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW DIFFA, RT, 154.25 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
3. FAC: 154.27 FAF: LAFLO DIST FAF TO MAP: 6.06 THLD: 6.06
4. MIN. ALT: DIFFA 4100, LAFLO 3200, ZATMA/2.90 NM TO RW15 2180
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: RW15 4100

MAG VAR: 7E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

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
LP MDA	1600	1	369	1600	1	369		NA			NA				
LNAV MDA	1620	1	389	1620	1	389		NA			NA				
CIRCLING	1660	1	429	1700	1	469		NA			NA				

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURNET MUNI KATE CRADDOCK FIELD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1231 THRE: 1231	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LAGO VISTA, TX	AIRPORT NAME: LAGO VISTA TX - RUSTY ALLEN	RNAV	RNAV (GPS) RWY 15, 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] **ZHU, AUS APP CON, ARPT MGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **NEIL R. SIMPANEN**	FIFO **AJV-353**	DATE: **03/30/2012**

APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

ORIG

REASONS:

CENTRL FPT REQUEST.
REPLACE GPS RWY 15.

QUALITY 2 CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LLO VORTAC AIRWAY RADIALS 018 CW 165 AND ON CWK VORTAC AIRWAY RADIALS 222 CW TO 004.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1231 THRE: 1231	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LAGO VISTA, TX	AIRPORT NAME: LAGO VISTA TX - RUSTY ALLEN	RNAV	RNAV (GPS) RWY 15, 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:

QUALITY 2 CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRYW
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	303012.7630N
LTP/FTP LONGITUDE	0975817.0370W
LTP/FTP ELLIPSOIDAL HEIGHT	+03499
FPAP LATITUDE	302848.1700N
FPAP LONGITUDE	0975743.9600W
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	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	097036F1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03752
FPAP ORTHOMETRIC HEIGHT	+03752

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1231 THRE: 1231	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LAGO VISTA, TX	AIRPORT NAME: LAGO VISTA TX - RUSTY ALLEN	RNAV	RNAV (GPS) RWY 15, 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**

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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CWK   K4011280VTHW N30224278W097314745    N30224278W097314745E0060005932     NARCENTEX
        SUSAD        LLO   K4010820VTLA N30474683W098471460    N30474683W098471460E0080012071     NARLLANO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DIFFA K40    W     N30415102W098025073                      E0046     NAR           DIFFA
        SUSAEAENRT   LAFLO K40    W     N30355778W098003212                      E0046     NAR           LAFLO
        SUSAEAENRT   ZATMA K40    W     N30325794W097592168                      E0046     NAR           ZATMA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYWK4ARYW     0     038YHN30295491W097581010E007001231         1800018000C    MNAR    LAGO VISTA TX - RUSTY ALLEN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYWK4FR15   ACWK   010CWK  K4D 0V       IF                                          18000                A JS
        SUSAP KRYWK4FR15   ACWK   020DIFFAK4EA0EY   020TF                    29860329    + 04100                         A JS
        SUSAP KRYWK4FR15   ACWK   030DIFFAK4EA0EE AR   HF                    15430050    + 04100                         A JS
        SUSAP KRYWK4FR15   ALLO   010LLO  K4D 0V  A    IF                                          18000                A JS
        SUSAP KRYWK4FR15   ALLO   020DIFFAK4EA0EE B 010TF                    09160387    + 04100                         A JS
        SUSAP KRYWK4FR15   R      010DIFFAK4EA0E  I    IF                                + 04100     18000               A JS
        SUSAP KRYWK4FR15   R      020LAFLOK4EA1E  F 051TF                    15430062    + 03200                 RW15  K4PGA JS
        SUSAP KRYWK4FR15   R      020LAFLOK4EA2WALP        N          ALNAV                                              JS
        SUSAP KRYWK4FR15   R      021ZATMAK4EA0E S  031TF                    15430032    V 0218002194        -300         A JS
        SUSAP KRYWK4FR15   R      030RW15 K4PG0GY M 031TF                    15430029      01271             -300         A JS
        SUSAP KRYWK4FR15   R      040         0  M     CA                    1543        + 01700                         A JS
        SUSAP KRYWK4FR15   R      050DIFFAK4EA0EY  R   DF                                + 04100                         A JS
        SUSAP KRYWK4FR15   R      060DIFFAK4EA0EE  R   HM                    15430050    + 04100                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYWK4GRW15    0038081543 N30301276W097581704-0600    +03499012310000400 50R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYWK4PR15   RW15 001 0000W15A0N3030127630W09758170370+034990300N3028481700W097574396001067515920004 00F400000097036F1
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1231 THRE: 1231	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LAGO VISTA, TX	AIRPORT NAME: **LAGO VISTA TX - RUSTY ALLEN**	**RNAV**	**RNAV (GPS) RWY 15, 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:

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.

```
        SUSAP KRYWK4PR15   RW15 002E      +03752+03752LP        81831
                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYWK4SRW15 K4PG               0   18018004125                                                                          M
```

CITY AND STATE	ELEVATION: 1231 THRE: 1231	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LAGO VISTA, TX	AIRPORT NAME: LAGO VISTA TX - RUSTY ALLEN	RNAV	RNAV (GPS) RWY 15, ORIG	AMDT: NONE
				DATED:

QUALITY 2 CHECKED

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**

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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CWK	CWK	010		IF		FB					
	CWK	DIFFA	020		TF		FO	2.0	298.6(305.6T)	032.9	AA 04100	
	CWK	DIFFA	030	IAF	HF	R	FO		154.3(161.3T)	005.0	AA 04100	
	LLO	LLO	010	IAF	IF		FB					
	LLO	DIFFA	020		TF		FB	1.0	091.6(098.6T)	038.7	AA 04100	
		DIFFA	010	FACF	IF		FB				AA 04100	
		LAFLO	020	FAF	TF		FB	0.5	154.3(161.3T)	006.2	AA 03200	
		ZATMA	021	SDF	TF		FB	0.3	154.3(161.3T)	003.2	AA 02180 GS 02194	
		RW15	030	MAP	TF		FO	0.3	154.3(161.3T)	002.9	AT 01271	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		154.3(161.3T)		AA 01700	
	DIFFA	050		DF	R	FO				AA 04100	
	DIFFA	060		HM	R	FO		154.3(161.3T)	005.0	AA 04100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CWK	N302242.78	W0973147.45	N3022.713	W09731.791
	LLO	N304746.83	W0984714.60	N3047.781	W09847.243
	DIFFA	N304151.02	W0980250.73	N3041.850	W09802.846
	LAFLO	N303557.78	W0980032.12	N3035.963	W09800.535
	ZATMA	N303257.94	W0975921.68	N3032.966	W09759.361
	RW15	N303012.76	W0975817.04	N3030.213	W09758.284

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	01231	40

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1231 THRE: 1231	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LAGO VISTA, TX	AIRPORT NAME: **LAGO VISTA TX - RUSTY ALLEN**	**RNAV**	**RNAV (GPS) RWY 15, 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	CWK VORTAC	DIFFA	1. AAO	303942.00N/0980251.00W	1546 (4E)	1000	AT1554	4100
			2. TERRAIN	303942.00N/0980251.00W	1346 (1300)		AS1500	2800
INITIAL	LLO VORTAC	DIFFA	3. TOWER (48-009389)	304457.30N/0981113.67W	1807 (5D)	1000	AT1293	4100
			4. TERRAIN	304509.00N/0981440.00W	1545 (1500)		AS1500	3000
INTERMEDIATE	DIFFA (IF/IAF)	LAFLO	5. AAO	303851.00N/0980406.00W	1611 (4E)	500	AC98 AT991	3200
			6. TERRAIN	303851.00N/0980406.00W	1411 (1400)		AS1500	2900
FINAL: LP	LAFLO	ZATMA/2.90 NM TO RW15	7. AAO	303413.93N/0980005.93W	1519 (2C)	250	DG354 XL3 RA54	2180
FINAL: LP STEPDOWN	ZATMA/2.90 NM TO RW15	RW15	8. TREE	303254.50N/0975935.37W	1339 (2C)	250		1600
FINAL: LNAV	LAFLO	ZATMA/2.90 NM TO RW15	7. AAO	303413.93N/0980005.93W	1519 (2C)	250	DG354 XL3 RA54	2180
FINAL: LNAV STEPDOWN	ZATMA/2.90 NM TO RW15	RW15	9. TREE	303205.45N/0975937.92W	1359 (2C)	250		1620
2. HOLD-IN-LIEU-OF-PT	DIFFA	P-6	10. TOWER (48-005422)	304335.00N/0975924.00W	3097 (5D)	1000		4100
			11. TERRAIN	304330.00N/0975927.00W	1608 (1600)		AS1500	3100
3. MISSED APPROACH — MAP:	RW15 / RW15	DIFFA				ASC		4100
			12. AAO	303851.96N/0980512.07W	1620 (2C)	1000		2700
ELEV:	1500/1520		13. TERRAIN	303851.96N/0980512.07W	1420 (1400)		AS1500	2900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	429	14. TREE	303059.33N/0975919.96W	1341 (2C)	300		1660
CATEGORY B	1.5 NM	450	469	14. TREE	303059.33N/0975919.96W	1341 (2C)	300	HAA	1700
CATEGORY C	1.7 NM	450							
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW15

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (48-005422)	349/ 13.4	3097 (5D)	4100					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1231 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LAGO VISTA, TX	LAGO VISTA TX - RUSTY ALLEN	RNAV	RNAV (GPS) RWY 15, ORIG	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SJT FSS AUS APP CON ZHU ARTCC		N W S	OTHER: ASOS	SOURCE: KRYW / KBMQ
		F A A		DISTANCE: 0 / 20.03
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24 / 24
X V H F X U H F H F	LOCATION: KRYW			ADJUSTMENT: 0 / 53.52

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 33, 15
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 33, 15
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 33, 15	
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: NEIL R. SIMPANEN	DATE: 03/30/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KRYW 1231, KBMQ 1284
RA = 53.52 (60).
SEE ATTACHED AIRSPACE LETTER.

PARTB, BLOCK 3:
SOURCE: KRYW AWOS, 24 HRS.
DIST: 0.
ADJ: 0.
SOURCE: KBMQ ASOS, 24 HRS.
DIST: 20.03 NM
ADJ: 53.52 (60 FT)

TREE HEIGHTS 60 FT W/I 5 NM OF ARPT, PER FPT.

VGSI: TCH 55.9/4.0

PROC NA AT NIGHT DUE TO RWY WIDTH 50 FT, RAPT DETERMINATION.

MAG VAR 7 E 1980 NOT CHANGED PER FPT DETERMINATION. (CALCULATED 2015 MV 4 E).
ORDER 8260.3, VOL 1 VISUAL PORTION OF FINAL PENETRATIOS:
34:1 PENETRATION:
AAO TREE 1290 MSL 303015.05N-0975822.08W(13.28')

20:1 PENETRATIONS:
AAO TREE 1293 MSL 303015.05N-0975819.02W (58.37)
AAO TREE 1293 MSL 303015.49N-0975815.93W (60.60')
AAO TREE 1300 MSL 303019.65N-0975822.44W (38.57')
AAO TREE 1295 MSL 303015.95N-0975818.65W (56.58')

FPT ADVISED OF PENETRATIONS.

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DIFFA **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 304151.02N/0980250.73W **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	NW		WP	334.25	154.25	R		5	4100	8000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-005422)	304335.00N/0975924.00W	3097	5D

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	RNAV (GPS) RWY 15		1	KRYW	LAGO VISTA	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 04/03/2012 **OFFICE:** AJV-353 **NAME:** NEIL SIMPANEN

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAFLO **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 303557.78N/0980032.12W **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 15			KRYW	LAGO VISTA	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 04/04/2012 **OFFICE:** AJV-353 **NAME:** NEIL SIMPANEN

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZATMA **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 303257.94N/0975921.68W **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 15			KRYW	LAGO VISTA	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 09/20/2012

DEVELOPED BY: **DATE:** 03/27/2012 **OFFICE:** AJV-353 **NAME:** NEIL SIMPANEN

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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 (48-007793)	302731.00N/0974206.00W	1239	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	CHERE			K3R9	AUSTIN	TX (US)
DP	AUSTIN			KAUS	AUSTIN	TX (US)
DP	CENTEX			KAUS	AUSTIN	TX (US)
DP	CHERE			KAUS	AUSTIN	TX (US)
DP	PALMS			KAUS	AUSTIN	TX (US)
DP	CHERE			KEDC	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	CONRA			KHLR	FORT HOOD (KILLEEN)	TX (US)
DP	CONRA			KGRK	FORT HOOD/KILLEEN	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	CHERE			KGTU	GEORGETOWN	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	CONRA			KILE	KILLEEN	TX (US)
DP	INDUSTRY			KT41	LA PORTE	TX (US)
DP	CHERE			KRYW	LAGO VISTA	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)
DP	CHERE			KHYI	SAN MARCOS	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	V583					(US)
EN ROUTE	V76					(US)
EN ROUTE	V76-558-574					(US)
IAP	RNAV (GPS) RWY 16			K3R9	AUSTIN	TX (US)
IAP	VOR/DME-A			K3R9	AUSTIN	TX (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)

QUALITY CHECKED 2

IAP	ILS RWY 17L (CAT II/III)	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 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	DODGE	KGKY	ARLINGTON	TX (US)
STAR	KNEAD	KGKY	ARLINGTON	TX (US)
STAR	BLEWE	K3R9	AUSTIN	TX (US)
STAR	KALLA	K3R9	AUSTIN	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	DODGE	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	DODGE	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	DODGE	KFTW	FORT WORTH	TX (US)
STAR	SLUGG	KFTW	FORT WORTH	TX (US)
STAR	DODGE	KFWS	FORT WORTH	TX (US)
STAR	KNEAD	KFWS	FORT WORTH	TX (US)
STAR	DODGE	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	DODGE	KGPM	GRAND PRAIRIE	TX (US)
STAR	KNEAD	KGPM	GRAND PRAIRIE	TX (US)
STAR	BLUBELL	KAXH	HOUSTON	TX (US)
STAR	RIICE	KCXO	HOUSTON	TX (US)
STAR	RIICE	KDWH	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	RIICE	KHOU	HOUSTON	TX (US)
STAR	TEXNN	KHOU	HOUSTON	TX (US)
STAR	RIICE	KIAH	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	DODGE	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: 6 **DATE OF REVISION:** 09/23/2010

QUALITY 2 CHECKED

REASON FOR REVISION:
UPDATED HOLDING RESTRICTION ALTITUDE 2500 TO 3100.
UPDATED FIX USE.

DEVELOPED BY:	**DATE:** 06/07/2010	**OFFICE:** AVN-120	**NAME:** PABLO ORTIZ
APPROVED BY:	**DATE:** 09/20/2010	**OFFICE:** AVN-120	**NAME:** SUE CRUMB
	SIGNATURE:		

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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

LATITUDE/LONGITUDE: 304746.83N/0984714.60W **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	LLANO	LLO	VORTAC	L							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	S	LLO	VORTAC	171.00	351.00	R	1-1 1/2	-	4000	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	303906.00N/0984351.00W	1864	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	AUSTIN			KAUS	AUSTIN	TX (US)
EN ROUTE	J183					(US)
EN ROUTE	V161					(US)
EN ROUTE	V558					(US)
EN ROUTE	V565					(US)
EN ROUTE	V568					(US)
EN ROUTE	V76					(US)
IAP	RNAV (GPS) RWY 17			KBBD	BRADY	TX (US)
IAP	LOC RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	VOR RWY 17			KBWD	BROWNWOOD	TX (US)
IAP	VOR/DME RWY 35			KBWD	BROWNWOOD	TX (US)
IAP	RNAV (GPS) RWY 19			KBMQ	BURNET	TX (US)
IAP	RNAV (GPS) RWY 15			KRYW	LAGO VISTA	TX (US)
IAP	RNAV (GPS) RWY 34			KLZZ	LAMPASAS	TX (US)
IAP	RNAV (GPS) RWY 17			KAQO	LLANO	TX (US)
IAP	RNAV (GPS) RWY 35			KAQO	LLANO	TX (US)
IAP	VOR-A			KAQO	LLANO	TX (US)
IAP	VOR/DME OR GPS-A		1	KT92	MASON	TX (US)
STAR	COACH (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	TEXNN			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	KALLA			KAUS	AUSTIN	TX (US)
STAR	COACH (RNAV)			KGLS	GALVESTON	TX (US)
STAR	TEXNN			KGLS	GALVESTON	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	COACH (RNAV)			KEFD	HOUSTON	TX (US)
STAR	TEXNN			KEFD	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KHOU	HOUSTON	TX (US)
STAR	COACH (RNAV)			KHOU	HOUSTON	TX (US)
STAR	RIICE			KHOU	HOUSTON	TX (US)
STAR	TEXNN			KHOU	HOUSTON	TX (US)
STAR	BAZBL (RNAV)			KIAH	HOUSTON	TX (US)
STAR	RIICE			KIAH	HOUSTON	TX (US)
STAR	STONEWALL			KSAT	SAN ANTONIO	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:** 12/17/2009

REASON FOR REVISION:
UPDATED HOLDING PAT 1 CONTROLLING OBSTRUCTION.
UPDATED FIX USE.
DELETED HOLDING PAT 2 AND ASSOCIATED DATA.

QUALITY CHECKED

DEVELOPED BY:	**DATE:** 06/02/2009	**OFFICE:** AVN-101	**NAME:** EUGENE NEWTON (NICHOLAS JACKSON)
APPROVED BY:	**DATE:**	**OFFICE:** AVN-120	**NAME:** SUE CRUMB
	SIGNATURE:		

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

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **LAGO VISTA** STATE: **TX**

AIRPORT NAME: **LAGO VISTA TX - RUSTY ALLEN** ID: **KRYW**

PROCEDURE: **RNAV (GPS) RWY 15** AMDT: **ORIG**

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 **3.06**
   (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 **161.27**
4. High Terrain in **FINAL** segment containing 1000' point **1329**
5. Distance from **THLD** to 1500' point **5.26**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.39**
7. True Course of **FINAL** segment containing 1500' point **161.27**
8. High Terrain in **FINAL** segment containing 1500' point **1329**
9. Threshold Coordinates (if straight-in) ... **303012.76N** / **0975817.04W**
10. ARP Coordinates ..... **302954.91N** / **0975810.10W**
11. Runway Approach End and distance furthest from ARP ..... RWY **33**
    Distance **0.31** NM
12. FAF Coordinates ..... **303557.78N** / **0980032.12W**

REMARKS: Approach/Drawing attached.

RADIO FIX AND HOLDING DATA RECORD

NAME: IIONS **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 303942.32N/0980200.19W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

CANCEL

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:**

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ONOTE **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 303457.56N/0980008.53W **TYPE:** WP

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

CANCEL

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:**

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

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

QUALITY 2 CHECKED