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
CRP VORTAC	EDERY (FB)	227.72 / 24.05	2600
EDERY (IAF)	ITDAZ (NOPT) (FB)	218.59 / 5.00	2600
LOCOE (IAF)	ITDAZ (NOPT) (FB)	314.86 / 23.23	2600
ITDAZ (IF/IAF)	CITCU (FB)	308.56 / 6.00	1800
CITCU (FAF)	RW31 (MAP) (FO)	308.52 / 4.91	
RW31 (MAP)	430 MSL	308.52	
430 MSL	UWAGO (FO)		2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 2100 DIRECT UWAGO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE ITDAZ, RT, 308.56 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 308.52 FAF: CITCU DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: ITDAZ 2600, CITCU 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: CITCU 1800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 47.0 34:1 IS NOT CLEAR
8. MSA FROM: RW31 2200

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 128.41 INBOUND.
CHART FAS OBST: 197 TREE 274402N/0980101W
CHART FAS OBST: 255 POWER LINE 274100N/0975800W
DISTANCE TO THLD FROM 263 HATH: 0.68 NM.
CHART VDP AT 0.96 MILES TO RW31*
*LNAV ONLY.
WAAS CHANNEL # 81813
REFERENCE PATH ID: W31A
LTP HAE: 24.3 M

MAG VAR: 6E EPOCH YEAR: 2000

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
LPV DA	430	3/4	263	430	3/4	263	430	3/4	263	430	3/4	263			
LNAV/VNAV DA	460	3/4	293	460	3/4	293	460	3/4	293	460	3/4	293			
LNAV MDA	520	3/4	353	520	3/4	353	520	3/4	353	520	3/4	353			
CIRCLING	600	1	422	640	1	462	660	1 1/2	482	740	2	562			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CRP VORTAC ON AIRWAY RADIALS 169 CW 184.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECK 1

CITY AND STATE	ELEVATION: 178 THRE: 167	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ALICE, TX	AIRPORT NAME: ALICE INTL	RNAV	RNAV (GPS) RWY 31, AMDT 1D	AMDT: 1C
				DATED 02/10/2011

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	X	X	X **ZHU, NQI APP CON, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **RODNEY L. RUMSEY**	FIFO **AJV-353**	DATE: **04/12/2012**
APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

1. MOVED MISSED APPROACH FROM FIX WAYRE TO FIX UWAGO.
2. CHANGED VISIBILITY NOTES TO INCLUDE LPV RAISE IN VISIBILITY TO 7/8 MILE ALL CATS AND LNAV RAISE VIS CAT C/D TO 1 MILE. BACKUP ALTIMETER SETTING INCREASE OF LNAN/VNAV ALL CATS AND LNAV CAT C/D VIS TO 1 1/8 MILE.
3. RAISED CIRCLING CAT C MDA FROM 640 TO 660.

REASONS:

1. ALIGNMENT FOR OPPOSITE RUNWAY INTERMEDIATE.
2. FAAO 8260.3, CHG 20.
3. NEW OBSTACLE IN CIRCLING (48-023753) AC 50 RAISED MDA.

QUALITY CHECKED

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NOTES, (CONT.):
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUECES COUNTY ALTIMETER SETTING: INCREASE DA BY 56 FEET AND VISIBILITY LNAV/VNAV ALL CATS TO 7/8 MILE; INCREASE ALL MDA 60 FEET AND LNAV VISIBILITY CAT C, D TO 1 MILE.
CHART NOTE: FOR INOPERATIVE MALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE. FOR INOPERATIVE MALS WITH NUECES COUNTY ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C , D VISIBILITY TO 1 1/8 MILE.
CHART NOTE: VDP NA WITH NUECES COUNTY ALTIMETER SETTING.

QUALITY CHECK

CITY AND STATE	ELEVATION: 178 THRE: 167	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ALICE, TX	AIRPORT NAME: ALICE INTL	RNAV	RNAV (GPS) RWY 31, AMDT 1D	AMDT: 1C
				DATED: 02/10/2011

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:

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	KALI
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	274401.5200N
LTP/FTP LONGITUDE	0980114.4000W
LTP/FTP ELLIPSOIDAL HEIGHT	+00243
FPAP LATITUDE	274504.1300N
FPAP LONGITUDE	0980226.0400W
THRESHOLD CROSSING HEIGHT (TCH)	00047.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5FB6637C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00507
FPAP ORTHOMETRIC HEIGHT	+00507

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 178 THRE: 167	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ALICE, TX	AIRPORT NAME: ALICE INTL	RNAV	RNAV (GPS) RWY 31, AMDT 1D	AMDT: 1C
				DATED: 02/10/2011

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)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CRP   K4011550VTHA N27541356W097264157    N27541356W097264157E0090000602     NARCORPUS CHRISTI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CITCU K40    C     N27403441W097571765                     E0046     NAR           CITCU
        SUSAEAENRT   EDERY K40    W     N27395549W097483164                     E0045     NAR           EDERY
        SUSAEAENRT   ITDAZ K40    W     N27362120W097522871                     E0045     NAR           ITDAZ
        SUSAEAENRT   LOCOE K40    C   L N27181825W097355850                     E0044     NAR           LOCOE
        SUSAEAENRT   UWAGO K40    W     N27531928W098115375                     E0047     NAR           UWAGO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KALIK4AALI     0     059YHN27442720W098013700E006000178         1800018000C    MNAR    ALICE INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KALIK4FR31   ACRP   010CRP  K4D 0V       IF                                          18000                A JS
        SUSAP KALIK4FR31   ACRP   020EDERYK4EA0E  A 020TF                    22770241    + 02600                         A JS
        SUSAP KALIK4FR31   ACRP   030ITDAZK4EA0EE B 010TF                    21860050    + 02600                         A JS
        SUSAP KALIK4FR31   AITDAZ 010ITDAZK4EA0EE AR   HF                    30860040    + 02600     18000               A JS
        SUSAP KALIK4FR31   ALOCOE 010LOCOEK4EA0E  A    IF                                          18000               A JS
        SUSAP KALIK4FR31   ALOCOE 020ITDAZK4EA0EE B 010TF                    31490232    + 02600                         A JS
        SUSAP KALIK4FR31   R      010ITDAZK4EA0E  I    IF                                + 02600     18000               A JS
        SUSAP KALIK4FR31   R      020CITCUK4EA1E  F 051TF                    30860060    + 01800                 RW31  K4PGA JS
        SUSAP KALIK4FR31   R      020CITCUK4EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KALIK4FR31   R      030RW31 K4PG0GY M 031TF                    30850049      00214            -300          A JS
        SUSAP KALIK4FR31   R      040         0  M     CA                    3085        + 00430                         A JS
        SUSAP KALIK4FR31   R      050UWAGOK4EA0EY      DF                                + 02100                         A JS
        SUSAP KALIK4FR31   R      060UWAGOK4EA0EE  R   HM                    12840040    + 02100                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KALIK4GRW31    0059973085 N27440152W098011440+0200    +0024300167000047100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
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QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 178 THRE: 167	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ALICE, TX	AIRPORT NAME: ALICE INTL	RNAV	RNAV (GPS) RWY 31, AMDT 1D	AMDT: 1C
				DATED: 02/10/2011

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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```
        SUSAP KALIK4PR31   RW31 001 0000W31A0N2744015200W09801144000+002430300N2745041300W098022604001067509200004 70F4005005FB6637C
        SUSAP KALIK4PR31   RW31 002E      +00507+00507LPV       81813

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KALIK4SRW31 K4PG                0   18018002225                                                                          M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 178 THRE: 167	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ALICE, TX	AIRPORT NAME: ALICE INTL	RNAV	RNAV (GPS) RWY 31, AMDT 1D	AMDT: 1C
				DATED: 02/10/2011

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**

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
	CRP	CRP	010		IF		FB					
	CRP	EDERY	020	IAF	TF		FB	2.0	227.7(233.7T)	024.1	AA 02600	
	CRP	ITDAZ	030		TF		FB	1.0	218.6(224.6T)	005.0	AA 02600	
	ITDAZ	ITDAZ	010	IAF	HF	R	FO		308.6(314.6T)	004.0	AA 02600	
	LOCOE	LOCOE	010	IAF	IF		FB					
	LOCOE	ITDAZ	020		TF		FB	1.0	314.9(320.9T)	023.2	AA 02600	
		ITDAZ	010	FACF	IF		FB				AA 02600	
		CITCU	020	FAF	TF		FB	0.5	308.6(314.6T)	006.0	AA 01800	
		RW31	030	MAP	TF		FO	0.3	308.5(314.5T)	004.9	AT 00214	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		308.5(314.5T)		AA 00430	
	UWAGO	050		DF		FO				AA 02100	
	UWAGO	060		HM	R	FO		128.4(134.4T)	004.0	AA 02100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CRP	N275413.56	W0972641.57	N2754.226	W09726.693
	CITCU	N274034.41	W0975717.65	N2740.574	W09757.294
	EDERY	N273955.49	W0974831.64	N2739.925	W09748.527
	ITDAZ	N273621.20	W0975228.71	N2736.353	W09752.479
	LOCOE	N271818.25	W0973558.50	N2718.304	W09735.975
	UWAGO	N275319.28	W0981153.75	N2753.321	W09811.896
	RW31	N274401.52	W0980114.40	N2744.025	W09801.240

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00167	47

QUALITY CHECKED

CITY AND STATE	ELEVATION: 178 THRE: 167	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ALICE, TX	AIRPORT NAME: **ALICE INTL**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 1D**	AMDT: **1C**
				DATED: **02/10/2011**

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	CRP VORTAC	EDERY	1. TOWERS (44-9986)	274524.00N/0973626.00W	1049 (6E)	1000	AT551	2600
			2. TERRAIN	274748.00N/0974257.00W	135 (100)		AS1500	1600
INITIAL	EDERY	ITDAZ	3. TOWER (44-1579)	274218.00N/0975157.00W	470 (4D)	1000	AT1130	2600
			4. TERRAIN	274218.00N/0975157.00W	105 (100)		AS1500	1600
INITIAL	LOCOE	ITDAZ	5. TOWER (44-9713)	273512.00N/0974923.00W	372 (2C)	1000	AT1228	2600
			6. TERRAIN	273527.00N/0975342.00W	92 (100)		AS1500	1600
INTERMEDIATE	ITDAZ (IF/IAF)	CITCU	7. TOWER (44-3752)	274011.00N/0975500.00W	435 (5D)	500	DG865	1800
			8. TERRAIN	273918.00N/0975754.00W	138 (100)		AS1500	1600
FINAL: LPV	CITCU	RW31	9. TREE (KALI0016)	274355.89N/0980101.45W	189 (1A)	ASC		430/263
FINAL: LNAV/VNAV	CITCU	RW31	10. TREE (KALI0020)	274401.86N/0980101.26W	197 (1A)	PDA		460/293
FINAL: LNAV	CITCU	RW31	11. POWER LINE	274100.00N/0975800.00W	255 (2C)	250		520
2. HOLD-IN-LIEU-OF-PT	ITDAZ	P-5	7. TOWER (44-3752)	274011.00N/0975500.00W	435 (5D)	1000	AT1165	2600
			12. TERRAIN	273712.00N/0975639.00W	128 (100)		AS1500	1600
3. MISSED APPROACH — MAP:	DA / DA / RW31	UWAGO				ASC		2100
			13. TOWER (48-008087)	275258.08N/0980826.02W	775 (4A)	1000		1800
ELEV:	222/202/270		14. TERRAIN	275224.00N/0981112.00W	332 (300)		AS1500	1800
			15. POLE (KALI0048)	274547.25N/0980246.02W	299 (1B)	300		600
			15. POLE (KALI0048)	274547.25N/0980246.02W	299 (1B)	300	HAA	640
			16. TOWER (48-023753)	274616.70N/0980219.30W	310 (5D)	300	AC50	660
			17. TOWER (KALI0052)	274438.39N/0980413.79W	360 (2C)	300	HAA	740

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	422
CATEGORY B	1.5 NM	450	462
CATEGORY C	1.7 NM	450	482
CATEGORY D	2.3 NM	550	562
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW31

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (48-002800)	279/ 29.0	1122 (2C)	2200					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ALICE, TX	ELEVATION: 178 AIRPORT NAME: ALICE INTL	RNAV	RNAV (GPS) RWY 31, AMDT 1D	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
KINGSVILLE APP CON ZHU ARTCC		N W S	OTHER: ASOS	SOURCE: KALI / KRBO
		F A A		DISTANCE: 0 / 18.05
		A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KALI			ADJUSTMENT: 0 / 0

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALS 31 (PCL)
	HIRL
X	MIRL 17 (PCL), 31 (PCL), 13 (PCL), 35 (PCL)
X	REIL 13
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 31 (PCL)

6. RUNWAY MARKINGS	
BASIC	
ALL WEATHER	
INSTRUMENT	NPI-G 31, 13; -F 17, 35

7. RUNWAY VISUAL RANGE	
APPROACH	
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE: 3.00	ELEV RWY THRESHOLD: 166.5	
DISTANCE FROM RWY:	ELEV GP ANTENNA:	
	THRESHOLD CROSSING HEIGHT: 47.0	

9. FINAL APPROACH COURSE AIMING			
X	RUNWAY THRESHOLD		FT. FROM THRESHOLD
X	ON CENTERLINE		FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
RODNEY L. RUMSEY	04/12/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

ISA DEVIATION USED: -30C (-22F)

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BLOCK 2: KALI ASOS IS ON SERVICE A.
BLOCK 3: KRBO AWOS-3 ON SERVICE A.

VGSI DATA: 3.00/47 TCH

6. NRS-P 8, NSTD-P 26

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
KALI 178.2, KRBO 79.0
RA = 55.38.

GEOID HEIGHT: -86.8 (NGS MODEL)
-
OBS 9: LPV 250 HAT ESTABLISHED, HOWEVER W AND X SURFACE PENETRATIONS REQUIRE 250 HAT:
KALI0017 188 TREE 274357.27N/0980101.54W
KALI0015 170 FENCE 274357.61N/0980113.17W
-
LNAV/VNAV:
INNER SURFACE = 23.4:1
OUTER SURFACE = 34:1
-
OBST. 1, 3, 5: ALTITUDE ESTABLISHED 100' ABOVE NAS KINGSVILLE AND NAS ORANGE GROVE CLASS B AIRSPACE.
-
TAA NOT DEVELOPED DUE TO CLOSE PROXIMITY OF INTERNATIONAL BORDER WITH MEXICO, AND RESTRICTED AREAS.
-
OBST. 11: LNAV FINAL CONTROLLING OBSTACLE DETERMINED BY TOPOZONE AND CONTACT WITH LOCAL POWER COMPANY. INFORMATION OBTAINED FROM RNAV (GPS) RWY 31, ORIG.
-
CIRCLING RESTRICTION TO RWY 35 NOT APPLIED, AMENDING PREVIOUS PROCEDURE.
-
CITCU AT PFAF LOCATION.
-
LOCOE 2718.304N/09735.975W
CORPUS CHRISTI VORTAC 2754.226N/09726.693W
EDERY 2739.925N/09748.527W
ITDAZ 2736.353N/09752.479W
CITCU 2740.574N/09757.294W
RW31 2744.025N/09801.240W
WAYRE 2752.565N/09811.028W

TERPS VOLUME 1, PARAGRAPH 251 PENETRATONS:
34:1
173 TREE (KALIT007) 274356.36N/0980114.36W (1.92)
172 TREE (KALIT006) 274356.28N/0980144.62W (0.89)

KALIT009 AND KALIT010 ARE 20:1 PENETRATIONS NOT APPLIED TO VISIBILITY BECAUSE THEY ARE BOTH VEHICLES ON A CONTROLLED ACCESS AIRPORT ROAD.

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UWAGO **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 275319.28N/0981153.75W **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	308.41	128.41	R		4	2100	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008087)	275258.08N/0980826.02W	775	4A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13		1	KALI	ALICE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
REPLACES FIX WAYRE.

DEVELOPED BY: **DATE:** 01/30/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CITCU **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 274034.41N/0975717.65W **TYPE:** WP, INT, 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	ALICE	I-ALI	LOC/DME		128.49	134.49	6.06			1800	4600
2	CORPUS CHRISTI	CRP	VORTAC	H	234.48	243.48	30.36				17500
3	ALICE	ALI	VOR	L	131.06	137.06	5.20			1800	17500
4	KALI R31					134.49	29838.41				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	SE	I-ALI	LOC/DME	128.49	308.49	R		5	2000	4600	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (44-1579)	274218.00N/0975157.00W	470	4D

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.
ALI DME COORDINATES: 274448.29N/0980212.05W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ALICE INTL - RNAV (GPS) RWY 31, LOC/DME RWY 31			KALI	ALICE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 06/05/2008

REASON FOR REVISION:
UPDATED FIX USE
ADDED FACILITIES ALICE LOC (I-ALI), CRP VORTAC, AND ALI VOR
ADDED DISTANCE FROM FAC AND LEAST DIVERGENCE ANGLE
UPDATED FIX MAKEUP TO ADD DME & VHF.
ADDED HOLDING PATTERN 1.

DEVELOPED BY: **DATE:** 04/17/2007 **OFFICE:** AVN-120 **NAME:** GEORGE DAVIS (LISA GUIMOND)

APPROVED BY: **DATE:** 04/01/2008 **OFFICE:** AVN-120 **NAME:** JOHN BICKERSTAFF

SIGNATURE:

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

INFORMATION ONLY

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CORPUS CHRISTI VORTAC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 275413.56N/0972641.57W **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	FEET	MRA	MAA
1	CORPUS CHRISTI	CRP	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	CRP	VORTAC	011.00	191.00	R	1-1 1/2		2100	17500	4	16
2	SE	CRP	VORTAC	138.48	318.48	R	1		3000	14000	4	10
3	SE		WP	142.67	322.67	R		4	2000	14000	4	11
4	W	CRP	VORTAC	287.00	107.00	R	1-1 1/2		1800	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-005225)	280207.00N/0972613.00W	1049	5D
1	200	TOWER (48-005225)	280207.00N/0972613.00W	1049	5D
2	200	WINDMILL (48-023145)	275443.42N/0973001.83W	474	4D
3	200	WINDMILL (48-023145)	275443.42N/0973001.83W	474	4D
4	200	TOWER (48-007623)	275604.00N/0973708.00W	579	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2100

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CHART PAT 1 ON ENROUTE LOW.
PAT 1 LIES IN ALERT AREA A-632D. PAT 2 & 3 LIE IN ALERT AREAS A-632B & D.
PAT 4 LIES IN ALERT AREAS A-632A, B, C & D.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	INDUSTRY			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	PALMS			KAUS	AUSTIN	TX (US)
DP	INDUSTRY			KGLS	GALVESTON	TX (US)
DP	INDUSTRY			KAXH	HOUSTON	TX (US)
DP	INDUSTRY			KCXO	HOUSTON	TX (US)
DP	INDUSTRY			KDWH	HOUSTON	TX (US)
DP	INDUSTRY			KEFD	HOUSTON	TX (US)
DP	INDUSTRY			KEYQ	HOUSTON	TX (US)
DP	INDUSTRY			KHOU	HOUSTON	TX (US)
DP	INDUSTRY			KIAH	HOUSTON	TX (US)
DP	INDUSTRY			KIWS	HOUSTON	TX (US)
DP	INDUSTRY			KSGR	HOUSTON	TX (US)
DP	INDUSTRY			KTME	HOUSTON	TX (US)
DP	INDUSTRY			KT41	LA PORTE	TX (US)
DP	BOWIE			KSAT	SAN ANTONIO	TX (US)
DP	THREE RIVERS (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	BOWIE			KSSF	SAN ANTONIO	TX (US)
DP	THREE RIVERS (RNAV)			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	J22					(US)
EN ROUTE	J25					(US)
EN ROUTE	J29					(US)
EN ROUTE	V13					(US)
EN ROUTE	V163					(US)
EN ROUTE	V20					(US)
EN ROUTE	V407					(US)
EN ROUTE	V568					(US)
EN ROUTE	V70					(US)
IAP	LOC/DME RWY 31			KALI	ALICE	TX (US)
IAP	RNAV (GPS) RWY 13			KALI	ALICE	TX (US)
IAP	RNAV (GPS) RWY 31			KALI	ALICE	TX (US)
IAP	VOR RWY 31			KALI	ALICE	TX (US)
IAP	VOR-A			KALI	ALICE	TX (US)
IAP	ILS OR LOC RWY 13			KCRP	CORPUS CHRISTI	TX (US)
IAP	ILS OR LOC RWY 35			KCRP	CORPUS CHRISTI	TX (US)
IAP	LOC RWY 31			KCRP	CORPUS CHRISTI	TX (US)
IAP	RNAV (RNP) Z RWY 31			KCRP	CORPUS CHRISTI	TX (US)
IAP	RNAV (RNP) Z RWY 35			KCRP	CORPUS CHRISTI	TX (US)
IAP	VOR OR TACAN RWY 17			KCRP	CORPUS CHRISTI	TX (US)
IAP	ILS Y OR RNAV (GPS) RWY 13R			KNGP	CORPUS CHRISTI	TX (US)
IAP	ILS Z OR LOC/DME RWY 13R			KNGP	CORPUS CHRISTI	TX (US)
IAP	RNAV (GPS) RWY 13L			KNGP	CORPUS CHRISTI	TX (US)
IAP	RNAV (GPS) RWY 17			KNGP	CORPUS CHRISTI	TX (US)

QUALITY CHECKED 1
INFORMATION ONLY

IAP	RNAV (GPS) RWY 22		KNGP	CORPUS CHRISTI	TX (US)
IAP	RNAV (GPS) RWY 31L		KNGP	CORPUS CHRISTI	TX (US)
IAP	RNAV (GPS) RWY 31R		KNGP	CORPUS CHRISTI	TX (US)
IAP	RNAV (GPS) RWY 35		KNGP	CORPUS CHRISTI	TX (US)
IAP	RNAV (GPS) RWY 4		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR RWY 22		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME OR TACAN RWY 17		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME OR TACAN RWY 35		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME X RWY 31L		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME Y OR TACAN Y RWY 13R		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME Y OR TACAN Y RWY 31L		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME Z OR TACAN Z RWY 13R		KNGP	CORPUS CHRISTI	TX (US)
IAP	VOR/DME Z OR TACAN Z RWY 31L		KNGP	CORPUS CHRISTI	TX (US)
IAP	NDB RWY 35		KBKS	FALFURRIAS	TX (US)
IAP	RNAV (GPS) RWY 17		KBKS	FALFURRIAS	TX (US)
IAP	NDB RWY 13		KIKG	KINGSVILLE	TX (US)
IAP	RNAV (GPS) RWY 13		KIKG	KINGSVILLE	TX (US)
IAP	RNAV (GPS) RWY 13		KRBO	ROBSTOWN	TX (US)
IAP	VOR/DME-A		KRBO	ROBSTOWN	TX (US)
IAP	VOR/DME OR TACAN-A		KRKP	ROCKPORT	TX (US)
IAP	RNAV (GPS) RWY 32 (SPECIAL)		KXS67	ROCKPORT	TX (US)
IAP	RNAV (GPS) RWY 14 (SPECIAL)		K38XS	SANTA ELENA	TX (US)
IAP	RNAV (GPS) RWY 32 (SPECIAL)		K38XS	SANTA ELENA	TX (US)
IAP	GPS RWY 14		KT69	SINTON	TX (US)
IAP	GPS RWY 32	3	KT69	SINTON	TX (US)
IAP	VOR RWY 32	2	KT69	SINTON	TX (US)
IAP	VOR/DME RWY 14		KT69	SINTON	TX (US)
STAR	CARNE		KT00	ANAHUAC	TX (US)
STAR	DYNMO (RNAV)		KT00	ANAHUAC	TX (US)
STAR	HAMMU (RNAV)		KT00	ANAHUAC	TX (US)
STAR	ROYOH		KT00	ANAHUAC	TX (US)
STAR	STROS (RNAV)		KT00	ANAHUAC	TX (US)
STAR	CARNE		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DYNMO (RNAV)		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	HAMMU (RNAV)		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	ROYOH		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	STROS (RNAV)		KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	CARNE		K54T	BAYTOWN	TX (US)
STAR	DYNMO (RNAV)		K54T	BAYTOWN	TX (US)
STAR	HAMMU (RNAV)		K54T	BAYTOWN	TX (US)
STAR	ROYOH		K54T	BAYTOWN	TX (US)
STAR	STROS (RNAV)		K54T	BAYTOWN	TX (US)
STAR	CARNE		KHPY	BAYTOWN	TX (US)
STAR	DYNMO (RNAV)		KHPY	BAYTOWN	TX (US)
STAR	HAMMU (RNAV)		KHPY	BAYTOWN	TX (US)
STAR	ROYOH		KHPY	BAYTOWN	TX (US)
STAR	STROS (RNAV)		KHPY	BAYTOWN	TX (US)
STAR	CARNE		KGLS	GALVESTON	TX (US)
STAR	DYNMO (RNAV)		KGLS	GALVESTON	TX (US)
STAR	HAMMU (RNAV)		KGLS	GALVESTON	TX (US)
STAR	ROYOH		KGLS	GALVESTON	TX (US)
STAR	STROS (RNAV)		KGLS	GALVESTON	TX (US)
STAR	CARNE		KAXH	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KAXH	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KAXH	HOUSTON	TX (US)
STAR	ROYOH		KAXH	HOUSTON	TX (US)
STAR	STROS (RNAV)		KAXH	HOUSTON	TX (US)
STAR	CARNE		KCXO	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KCXO	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KCXO	HOUSTON	TX (US)
STAR	ROYOH		KCXO	HOUSTON	TX (US)
STAR	STROS (RNAV)		KCXO	HOUSTON	TX (US)
STAR	CARNE		KDWH	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KDWH	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KDWH	HOUSTON	TX (US)
STAR	ROYOH		KDWH	HOUSTON	TX (US)
STAR	STROS (RNAV)		KDWH	HOUSTON	TX (US)
STAR	CARNE		KEFD	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KEFD	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KEFD	HOUSTON	TX (US)
STAR	ROYOH		KEFD	HOUSTON	TX (US)
STAR	STROS (RNAV)		KEFD	HOUSTON	TX (US)
STAR	CARNE		KEYQ	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KEYQ	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KEYQ	HOUSTON	TX (US)
STAR	ROYOH		KEYQ	HOUSTON	TX (US)
STAR	STROS (RNAV)		KEYQ	HOUSTON	TX (US)
STAR	CARNE		KHOU	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KHOU	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KHOU	HOUSTON	TX (US)
STAR	ROYOH		KHOU	HOUSTON	TX (US)
STAR	STROS (RNAV)		KHOU	HOUSTON	TX (US)
STAR	CARNE		KIAH	HOUSTON	TX (US)
STAR	DYNMO (RNAV)		KIAH	HOUSTON	TX (US)
STAR	HAMMU (RNAV)		KIAH	HOUSTON	TX (US)
STAR	ROYOH		KIAH	HOUSTON	TX (US)

QUALITY 1 CHECKED

STAR	STROS (RNAV)	KIAH	HOUSTON	TX (US)
STAR	CARNE	KIWS	HOUSTON	TX (US)
STAR	DYNMO (RNAV)	KIWS	HOUSTON	TX (US)
STAR	HAMMU (RNAV)	KIWS	HOUSTON	TX (US)
STAR	ROYOH	KIWS	HOUSTON	TX (US)
STAR	STROS (RNAV)	KIWS	HOUSTON	TX (US)
STAR	CARNE	KLVJ	HOUSTON	TX (US)
STAR	DYNMO (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	HAMMU (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	ROYOH	KLVJ	HOUSTON	TX (US)
STAR	STROS (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	CARNE	KSGR	HOUSTON	TX (US)
STAR	DYNMO (RNAV)	KSGR	HOUSTON	TX (US)
STAR	HAMMU (RNAV)	KSGR	HOUSTON	TX (US)
STAR	ROYOH	KSGR	HOUSTON	TX (US)
STAR	STROS (RNAV)	KSGR	HOUSTON	TX (US)
STAR	CARNE	KTME	HOUSTON	TX (US)
STAR	DYNMO (RNAV)	KTME	HOUSTON	TX (US)
STAR	HAMMU (RNAV)	KTME	HOUSTON	TX (US)
STAR	ROYOH	KTME	HOUSTON	TX (US)
STAR	STROS (RNAV)	KTME	HOUSTON	TX (US)
STAR	CARNE	KT41	LA PORTE	TX (US)
STAR	DYNMO (RNAV)	KT41	LA PORTE	TX (US)
STAR	HAMMU (RNAV)	KT41	LA PORTE	TX (US)
STAR	ROYOH	KT41	LA PORTE	TX (US)
STAR	STROS (RNAV)	KT41	LA PORTE	TX (US)
STAR	LEMIG	KSAT	SAN ANTONIO	TX (US)
STAR	LEMIG	KSKF	SAN ANTONIO	TX (US)
STAR	LEMIG	KSSF	SAN ANTONIO	TX (US)
STAR	LEMIG	KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17 **DATE OF REVISION:** 10/20/2011

REASON FOR REVISION:
UPDATED HOLDING PATTERN 2 COURSE AND HOLDING ALTITUDE.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/09/2011 **OFFICE:** AVN-120 **NAME:** JOSE ALFONSO (JOHN JOHNSON)

APPROVED BY: **DATE:** 08/01/2011 **OFFICE:** AVN-120 **NAME:** GREGORY YAMAMOTO

SIGNATURE:

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

QUALITY 1 CHECKED

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: EDERY **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 273955.49N/0974831.64W **TYPE:** WP

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	ITDAZ					044.56	5.00				17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ALICE INTL - RNAV (GPS) RWY 31			KALI	ALICE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/15/2004

REASON FOR REVISION:
COURSE CHANGED. FROM 044.49 TO 044.56
FIX LAT/LONG CHANGED MOVED .91 NM
BLOCK "C" ALT RAISED FROM 2000 TO 2600.

DEVELOPED BY: **DATE:** 12/16/2002 **OFFICE:** AVN-120 **NAME:** MARIA AVILES

APPROVED BY: **DATE:** 02/10/2004 **OFFICE:** AVN-120 **NAME:** JIM EMORY

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: FTW
ARTCC: ZHU
ATC FACILITY:
OTHER: NQI ATCT

QUALITY 1 CHECKED

QUALITY 1 CHECKED

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ITDAZ **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 273621.20N/0975228.71W **TYPE:** WP

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

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	SE		WP	128.56	308.56	R		4	2600	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-003752)	274011.00N/0975500.00W	435	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13		1	KALI	ALICE	TX (US)
IAP	RNAV (GPS) RWY 31		1	KALI	ALICE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
UPDATED HOLDING PATTERN OBST.

DEVELOPED BY: **DATE:** 03/07/2012 **OFFICE:** AJV-353 **NAME:** RODNEY RUMSEY

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

SIGNATURE:

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

QUALITY CHECKED

INFORMATION ONLY