Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 09/21/2011	Task #: 2011092129086601001	Request #: 20110921290866
Procedure: RNAV (GPS)-A ORIG		Airport ID: KPRS	Airport: PRESIDIO LELY INTL		Reimbursable #:
City: PRESIDIO	ST: TX	GPS #:		Estimated Chart Date: 03/07/2013	FICO #:
Fac ID:	Fac. Type: LNAV	Specialist: CASIMIR TABAKA(Contractor)			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	07/18/2012	10/16/2012	GREGORY STOKES	
QA:	10/16/2012	10/16/2012	SCOTT BEARD	
Liaison:	10/16/2012		Spurlin	MAGVAR - APPROVAL REQUEST

P1

Procedure Comments:

Remark Type: INFORMATION

pcs 1.f3

PRESIDIO, TX PRESIDIO LELY INTL (KPRS) RNAV (GPS)-A, ORIG ENROUTE-NO FC: 1.22.12 PUB: 3.7.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): FAVAD, ORIG; IMEGY, ORIG; MARFA (MRF) VDME, REV 6; MUDOE, ORIG; SEBTE, ORIG.
FLCK NOTE: REQUEST FLIGHT CHECK VERIFICATION OF VGSI.

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

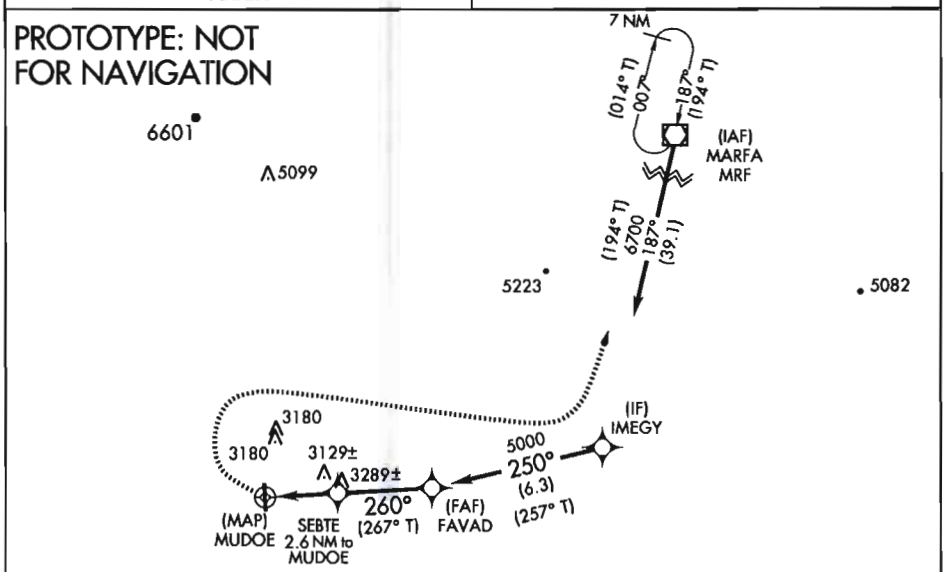
APP CRS	Rwy ldg	N/A
260°	TDZE	N/A
	Apt Elev	2938

RNAV (GPS)-A
PRESIDIO LELY INTL (PRS)

When local altimeter setting not received, procedure NA. When VGSI inop, procedure NA at night. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA.

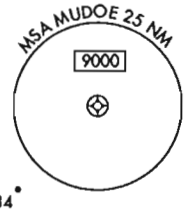
MISSED APPROACH: Climbing right turn to 9000 direct IMEGY and on track 006° to MRF VOR/DME hold.

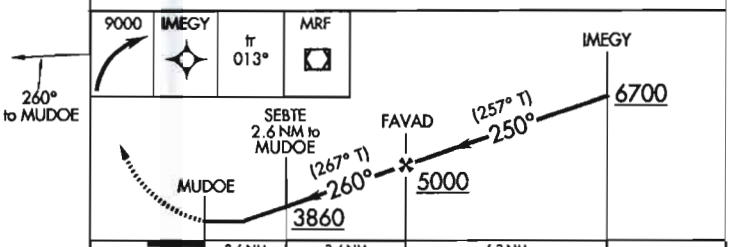
ALBUQUERQUE CENTER	CTAF
XXX.X	122.9



ELEV 2938

MRF: N3017.902 / W10357.285
FAVAD: N2938.379 / W10414.803
IMEGY: N2939.820 / W10407.772
MUDOE: N2938.053 / W10421.683
SEBTE: N2938.195 / W10418.705
RW17: N2938.481/ W10421.716





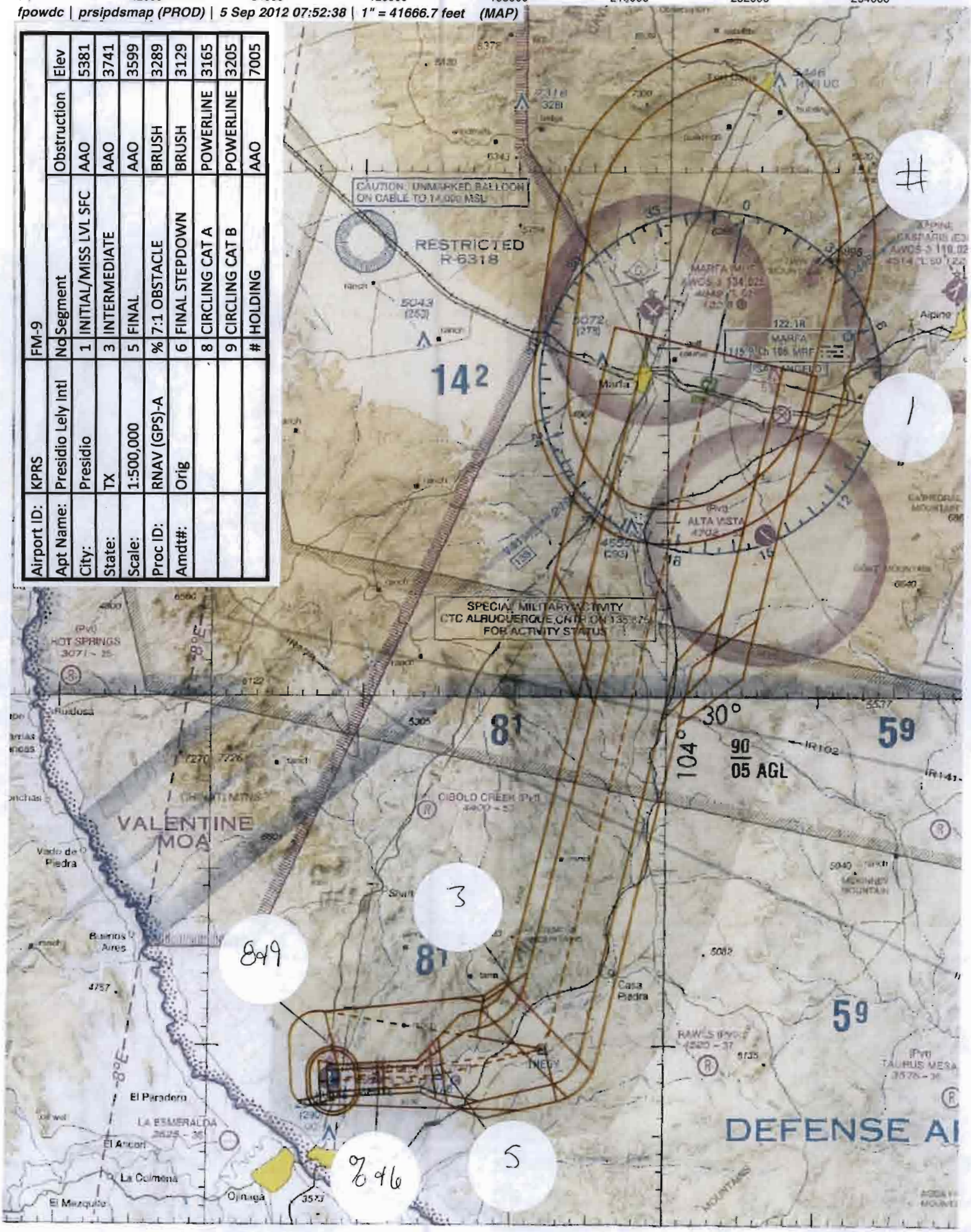
CATEGORY	A	B	C	D
CIRCLING	3480-1 542 (600-1)	3520-1 582 (600-1)	NA	

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpowdc | prsipdsmap (PROD) | 5 Sep 2012 07:52:38 | 1" = 41666.7 feet (MAP)

FM-9				
	No	Segment	Obstruction	Elev
	1	INITIAL/MISS LVL SFC	AAO	5381
	3	INTERMEDIATE	AAO	3741
	5	FINAL	AAO	3599
	%	7:1 OBSTACLE	BRUSH	3289
	6	FINAL STEPDOWN	BRUSH	3129
	8	CIRCLING CAT A	POWERLINE	3165
	9	CIRCLING CAT B	POWERLINE	3205
	#	HOLDING	AAO	7005
Airport ID:	KPRS			
Apt Name:	Presidio Lely Intl			
City:	Presidio			
State:	TX			
Scale:	1:500,000			
Proc ID:	RNAV (GPS)-A			
Amdt#:	Orig			

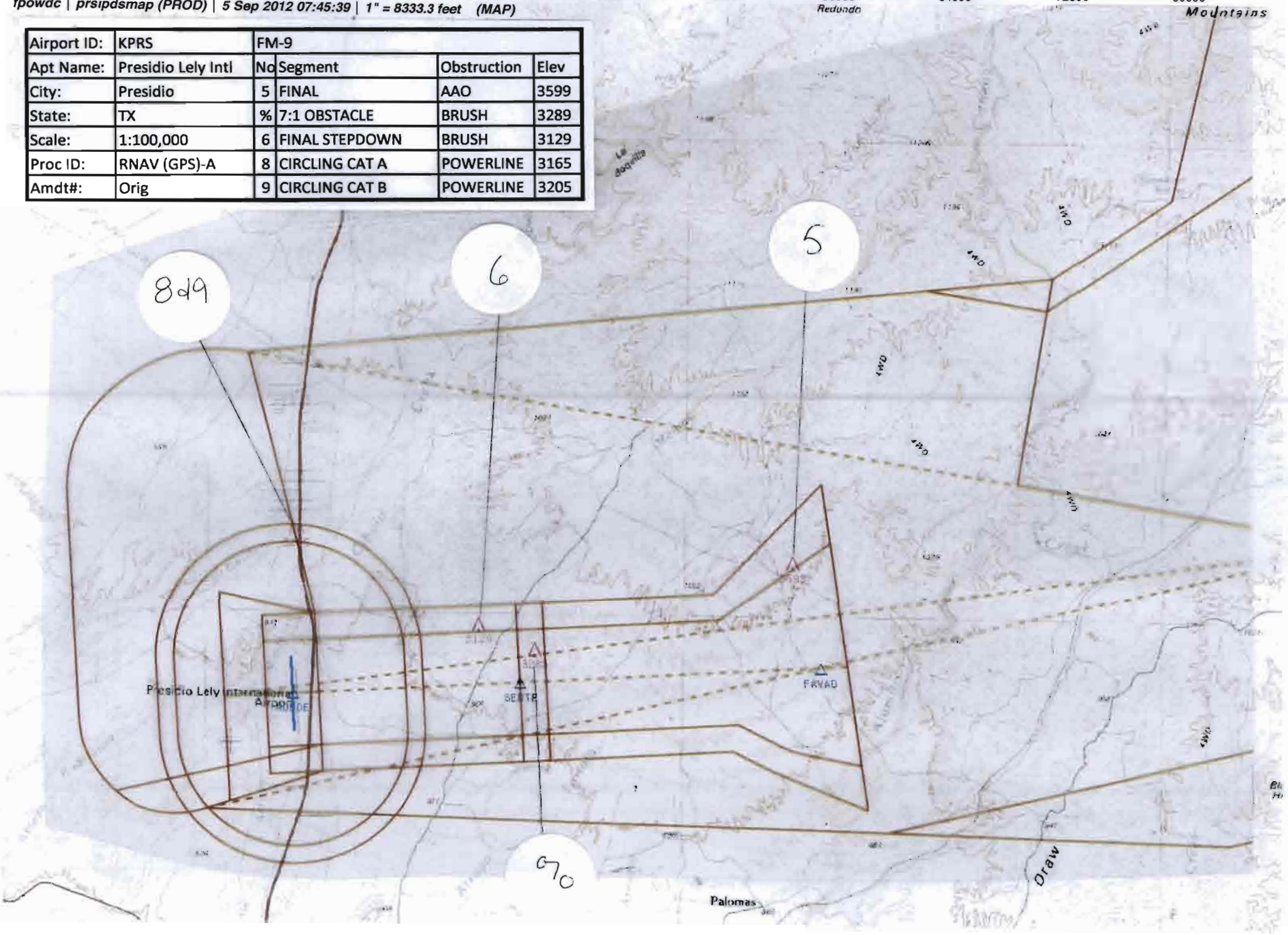


NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14

FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000

fpowdc | prsipdsmap (PROD) | 5 Sep 2012 07:45:39 | 1" = 8333.3 feet (MAP)

Airport ID:	KPRS	FM-9			
Apt Name:	Presidio Lely Intl	No	Segment	Obstruction	Elev
City:	Presidio	5	FINAL	AAO	3599
State:	TX	%	7:1 OBSTACLE	BRUSH	3289
Scale:	1:100,000	6	FINAL STEPDOWN	BRUSH	3129
Proc ID:	RNAV (GPS)-A	8	CIRCLING CAT A	POWERLINE	3165
Amdt#:	Orig	9	CIRCLING CAT B	POWERLINE	3205



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
MRF VOR/DME (IAF)	IMEGY (FB)	186.52 / 39.07	6700
IMEGY (IF)	FAVAD (FB)	249.82 / 6.29	5000
FAVAD (FAF)	SEBTE/2.60 NM TO MUDOE (FB)	259.93 / 3.40	
SEBTE/2.60 NM TO MUDOE	MUDOE (MAP) (FO)	259.93 / 2.60	
MUDOE (MAP)	3338 MSL	259.93	
3338 MSL	IMEGY (FB)		
IMEGY	MRF VOR/DME (FO)	006.44 / 39.07	9000

MISSED APPROACH

LNAV: MUDOE

CLIMBING RIGHT TURN TO 9000 DIRECT IMEGY AND ON TRACK 006.44 TO MRF VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART ARRIVAL HOLDING AT MRF VOR/DME: HOLD N, RT, 186.52 INBOUND, 9000.
CHART FAS OBST: 3129 BRUSH 293846N/1041915W
CHART: 3289 BRUSH 293829N/1041831W
FAC CROSSES MID POINT OF RWY 17/35.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT IMEGY
3. FAC: 259.93 FAF: FAVAD DIST FAF TO MAP: 6.00 THLD:
4. MIN. ALT: IMEGY 6700, FAVAD 5000, SEBTE/2.60 NM TO MUDOE 3860
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: ____
8. MSA FROM: MUDOE 9000

MAG VAR: 7E EPOCH YEAR: 2015

MINIMUMS

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

ALTERNATE: N A | X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
CIRCLING	3480	1	542	3520	1	582		NA			NA				

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2938 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PRESIDIO, TX	PRESIDIO LELY INTL	RNAV	RNAV (GPS)-A, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZAB, ARPT MGR, CENTRAL FPO**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JILL OLSON (WES COMBS)**	FIFO **AJV-353**	DATE: **09/04/2012**
APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

ORIGINAL PROCEDURE

REASONS:

FPT REQUEST

EFFECTIVE CONCURRENT WITH AIRSPACE DOCKET 12-ASW-6.

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MRF   K4011590VDLA N30175414W103571712    N30175414W103571712E0110048341     NARMARFA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FAVAD K40    W     N29382273W104144819                      E0076     NAR           FAVAD
        SUSAEAENRT   IMEGY K40    W     N29394922W104074632                      E0076     NAR           IMEGY
        SUSAEAENRT   MUDOE K40    W     N29380319W104214095                      E0077     NAR           MUDOE
        SUSAEAENRT   SEBTE K40    W     N29381169W104184228                      E0077     NAR           SEBTE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPRSK4APRS     0     052YHN29380317W104214138E007002938         1800018000C    MNAR    PRESIDIO LELY INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPRSK4FRNV-A AMRF   010MRF  K4D 0V  C    IF                                + 09000     18000                B JC
        SUSAP KPRSK4FRNV-A AMRF   020IMEGYK4EA0EE B 010TF                    18650391    + 06700                          B JC
        SUSAP KPRSK4FRNV-A R      010IMEGYK4EA0E  I    IF                               + 06700     18000                B JC
        SUSAP KPRSK4FRNV-A R      020FAVADK4EA0E  F 051TF                    24980063    + 05000                MUDOE K4EAB JC
        SUSAP KPRSK4FRNV-A R      021SEBTEK4EA0E S  031TF                    25990034    V 0386003860         000          B JC
        SUSAP KPRSK4FRNV-A R      030MUDOEK4EA0EY M 031TF                    25990026      03520              000          B JC
        SUSAP KPRSK4FRNV-A R      040         0  M     CA                    2599        + 03338                          B JC
        SUSAP KPRSK4FRNV-A R      050IMEGYK4EA0E   R   DF                                                                 B JC
        SUSAP KPRSK4FRNV-A R      060MRF  K4D 0VY   010TF                    0064        + 09000                          B JC
        SUSAP KPRSK4FRNV-A R      070MRF  K4D 0VE  R   HM                    18650070    + 09000                          B JC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPRSK4SMUDOEK4EA               0   18018009025                                                                M
```

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: **2938** TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PRESIDIO, TX	AIRPORT NAME: **PRESIDIO LELY INTL**	**RNAV**	**RNAV (GPS)-A, ORIG**	AMDT: **NONE**
				DATED:

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MRF	MRF	010	IAF	IF		FB				AA 09000	
	MRF	IMEGY	020		TF		FB	1.0	186.5(193.5T)	039.1	AA 06700	
		IMEGY	010	FACF	IF		FB				AA 06700	
		FAVAD	020	FAF	TF		FB	0.5	249.8(256.8T)	006.3	AA 05000	
		SEBTE	021	SDF	TF		FB	0.3	259.9(266.9T)	003.4	AA 03860 GS 03860	
		MUDOE	030	MAP	TF		FO	0.3	259.9(266.9T)	002.6	AT 03520	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		259.9(266.9T)		AA 03338	
	IMEGY	050		DF	R	FB					
	MRF	060		TF		FO	1.0	006.4(013.4T)		AA 09000	
	MRF	070		HM	R	FO		186.5(193.5T)	007.0	AA 09000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MRF	N301754.14	W1035717.12	N3017.902	W10357.285
	FAVAD	N293822.73	W1041448.19	N2938.379	W10414.803
	IMEGY	N293949.22	W1040746.32	N2939.820	W10407.772
	MUDOE	N293803.19	W1042140.95	N2938.053	W10421.683
	SEBTE	N293811.69	W1041842.28	N2938.195	W10418.705

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2938 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PRESIDIO, TX	AIRPORT NAME: **PRESIDIO LELY INTL**	**RNAV**	**RNAV (GPS)-A, 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.
INITIAL	MRF VOR/DME	IMEGY	1. AAO	301812.00N/1035257.00W	5381 (3E)	1000		6400
			2. TERRAIN	301812.00N/1035257.00W	5181 (5200)		AS1500	6700
INTERMEDIATE	IMEGY	FAVAD	3. AAO	294230.00N/1040915.00W	3741 (3E)	500	AC83	4400
			4. TERRAIN	294230.00N/1040915.00W	3541 (3500)		AS1500	5000
FINAL: LNAV	FAVAD	SEBTE/2.60 NM TO MUDOE	5. AAO	293929.93N/1041510.99W	3599 (2C)	250		3860
FINAL: LNAV STEPDOWN	SEBTE/2.60 NM TO MUDOE	MUDOE	6. BRUSH	293846.21N/1041915.17W	3129 (2C)	250		3380
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	MUDOE	MRF VOR/DME				ASC		9000
			1. AAO	301812.00N/1035257.00W	5381 (3E)	1000		6400
ELEV:	3380		7. TERRAIN	301657.00N/1035348.00W	5010 (5000)		AS1500	6500
			8. POWERLINE	293945.49N/1042139.16W	3165 (2C)	300		3480
			9. POWERLINE	293951.86N/1042139.18W	3205 (2C)	300		3520

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	542
CATEGORY B	1.5 NM	450	582
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: MUDOE

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	335/ 20.1	7950 (3E)	9000					

CITY AND STATE	ELEVATION: 2938 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PRESIDIO, TX	PRESIDIO LELY INTL	RNAV	RNAV (GPS)-A, ORIG	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
ZAB ARTCC KPRS CTAF SJT FSS	N W S F A A A / C	OTHER: AWOS	SOURCE: KPRS DISTANCE: HOURS REMOTE OPERATION:
SATISFACTORY ON:			
X V H F X U H F H F	LOCATION: KPRS		ADJUSTMENT: 0

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 17, 35
		REIL
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PSIL 17, 35
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 17, 35
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

QUALITY CHECKED

PART D - PREPARED BY: JILL OLSON (WES COMBS)	DATE: 09/04/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - CIRCLING ONLY PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 3289 BRUSH 293829N/1041831W

SEE ATTACHED AIRSPACE LETTER.

AIRSPACE DOCKET NUMBER: 12-ASW-6.

25 DEGREE BANK ANGLE USED FOR MA CONSTRUCTION TO REDUCE HEADING CHANGE AT IMEGY TO BELOW 90 DEGREES.

KPRS AWOS IS NOT ON SERVICE A.

BACKUP ALTIMETER NOT USED PER FPT REQUEST.

VISUAL PORTION OF FINAL COULD NOT BE EVALUATED FOR PENETRATIONS DUE TO LACK OF OBSTACLE SURVEY.

USE OF VGSI TO MITIGATE POTENTIONAL 20:1 OBSTRUCTIONS REQUESTED FROM FLIGHT PROCEDURE STANDARDS.

10 FT AGL VEGETATION HEIGHT USED PER FPT.

86 FT AGL POWERLINES USED AS WORST CASE SCENARIO. PROPOSED POWERLINES HIGHER THAN 86 FT AGL FROM OE/AAA WERE MANUALLY PLANTED INSIDE AAO EXEMPT AREA. FPT CONCURRENCE.

TAA NOT DEVELOPED PER ATC.

OBSTACLE #1 IPDS CALCULATED ACCURACY CODE, HORIZONTAL - 88.58, VERTICAL - 98.43.

OBSTACLE #3 IPDS CALCULATED ACCURACY CODE, HORIZONTAL - 88.58, VERTICAL - 82.02.

PROCEDURE IS CIRCLING ONLY DUE TO HIGH TERRAIN TO THE NORTH AND MEXICO TO THE WEST AND SOUTH.

REQUESTED FLIGHT CHECK VERIFICATION OF VGSI.
RWY 17: 3.00/TCH 20. RWY 35: 3.00/TCH 37.

RADIO FIX AND HOLDING DATA RECORD

NAME: FAVAD **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 293822.73N/1041448.19W **TYPE:** WP

AIRSPACE DOCKET: 12-ASW-6 **FIX TYPE OF ACTION:** ESTABLISH

REMARKS:
FIX COORDINATES ESTABLISHED WITH PFAF FORMULA FROM 8260.54A

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KPRS	PRESIDIO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 08/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

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

SIGNATURE:

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

QUALITY 3

RADIO FIX AND HOLDING DATA RECORD

NAME: IMEGY **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 293949.22N/1040746.32W **TYPE:** WP

AIRSPACE DOCKET: 12-ASW-6 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KPRS	PRESIDIO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 08/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

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

SIGNATURE:

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

QUALITY 3

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 301754.14N/1035717.12W **TYPE:**

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	FEET	MRA	MAA
1	MARFA	MRF	VOR/DME	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	MRF	VOR/DME	132.87	312.87	L	1-1 1/2		8200	17500	9	16
2	SE	MRF	VOR/DME	133.00	313.00	L	1		8200	14000	9	10
3	N		WP	006.52	186.52	R		7	9000	14000	10	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	AAO	303353.50N/1040133.50W	7500	6C
1	230	AAO	301300.00N/1034651.00W	5965	4E
1	310	AAO	300627.00N/1034315.00W	6926	4E
2	230	AAO	301300.00N/1034651.00W	5965	4E
2	310	AAO	300627.00N/1034315.00W	6926	4E
3	230	AAO	302418.00N/1035027.00W	7005	3E

REASON FOR NONSTANDARD HOLDING:
PAT 1 AND 2 TERRAIN AVOIDANCE

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE AIRWAY MEA.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 31	KMRF	MARFA	TX (US)
2	TAKEOFF MINIMUMS	KMRF	MARFA	TX (US)

REMARKS:
PAT 1 & 2 MINIMUM HOLDING ALTITUDE BASED ON AIRSPACE OF 310 AIRSPEED CLIMB-IN-HOLD PATTERN
PAT 3 OBSTACLE IPDS CALCULATED ACCURACY CODE, HORIZONTAL - 88.58, VERTICAL - 98.43
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		2	KMRF	MARFA	TX (US)
DP	TAKEOFF MINIMUMS			KPRS	PRESIDIO	TX (US)
EN ROUTE	V81					(US)
IAP	NDB RWY 19			KE38	ALPINE	TX (US)
IAP	RNAV (GPS) RWY 19			KE38	ALPINE	TX (US)
IAP	RNAV (GPS) RWY 31			KMRF	MARFA	TX (US)
IAP	VOR RWY 31		1	KMRF	MARFA	TX (US)
IAP	RNAV (GPS)-A		3	KPRS	PRESIDIO	TX (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:
UPDATED FACILITY FROM HISTORY TO ACTIVE STATUS
ADDED UPN HOLDING DATA: PATTERN, ALTITUDE, AND OBSTACLE
ADDED WP HOLDING
SPECIFIED PATTERNS IN MINIMUM HOLDING ALTITUDE REMARK
ADDED IPDS ACCURACY CODE REMARK FOR PAT 3
UPDATED FIX USE

DEVELOPED BY: **DATE:** 08/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

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

SIGNATURE:

QUALITY CHECKED 3

DISTRIBUTION:

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

QUALITY CHECKED 3

RADIO FIX AND HOLDING DATA RECORD

NAME: MUDOE **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 293803.19N/1042140.95W **TYPE:** WP

AIRSPACE DOCKET: 12-ASW-6 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KPRS	PRESIDIO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 08/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

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

SIGNATURE:

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

QUALITY CHECKED 3

RADIO FIX AND HOLDING DATA RECORD

NAME: SEBTE **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 293811.69N/1041842.28W **TYPE:** WP

AIRSPACE DOCKET: 12-ASW-6 **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KPRS	PRESIDIO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/07/2013

DEVELOPED BY: **DATE:** 08/31/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (WES COMBS)

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

SIGNATURE:

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

QUALITY CHECKED

U.S. Department
of Transportation
**Federal Aviation
Administration**

Memorandum

MIKE MONRONEY AERONAUTICAL CENTER
NATIONAL FLIGHT PROCEDURES OFFICE, AVN-100
PO BOX 25082
OKLAHOMA CITY, OK 73125

Subject: **ACTION:** Approval Request

Date:

From: Manager, Aero Nav Products, AJV-35

Reply to Attn. of: Jill Olson : (405) 954-0414

To: Manager, Flight Procedure Standards Branch, AFS-400

Presidio Lely Intl, Presidio, TX
RNAV (GPS)-A

UTILIZE VGSI TO MITIGATE VISUAL SURFACE PENETRATIONS, 8260.19E PARA 8-54i(3)

Rwy 17/35 does not have an obstacle survey, so the Visual Portion of Final cannot be evaluated for obstacle penetrations.

Request to Chart Note: When VGSI Inop, Procedure NA at Night.

Greg Yamamoto

Attachment
Cc: AJV-35, AJV-34
File: AJV-34

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-353 JOlson
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 Presidio Lely Intl, Presidio, TX (KPRS)

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)-A, ORIG
TAKEOFF MINIMUMS AND OBSTACLE DP, ORIG

Estimated Chart Date: 03/07/2013

Please publish these changes in the National Flight Data Digest.

TEXAS

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Presidio	Presidio Lely Intl	Airport	KPRS / PRS	Old 10° East New 7° East	2015

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

cc: AJV-3rf
sjb:x7537:09/04/2012: (U:\AVN100\PIT\MAGVAR\MAGVAR\MAGVAR Letters 2013\MV Change Request for Presidio, TX (KPRS) 9-6-12 Requestor: WCombs, Evaluated By: LFortier

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **PRESIDIO** STATE: **TX**

AIRPORT NAME: **PRESIDIO LELY INTL** ID: **KPRS**

PROCEDURE: **RNAV (GPS) A** AMDT: **ORIG**

DOCKET # : **12-ASW-6**
(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 **ARP** to 1000' point **4.00**
   (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 **266.93**
4. High Terrain in **FINAL** segment containing 1000' point **3399**
5. Distance from **ARP** to 1500' point **5.80**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **266.93**
8. High Terrain in **FINAL** segment containing 1500' point **3399**
9. Threshold Coordinates (if straight-in) ... **NA** / **NA**
10. ARP Coordinates ..... **293803.17N** / **1042141.38W**
11. Runway Approach End and distance furthest from ARP.....RWY **R35**
    Distance **0.43** NM
12. FAF Coordinates ..... **293822.73N** / **1041448.19W**
    (Click to Select)

REMARKS: Approach/Drawing attached.