Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 08/24/2009	Task #: 2009082416487301001	Request #: 20090824164873
Procedure: RNAV (GPS) Y RWY 30 AMDT 2		Airport ID: TJPS	Airport: MERCEDITA		Reimbursable #:
City: PONCE, PUERTO RICO	**ST:** RQ	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID:	Fac. Type: Proc-G	Specialist: NICHOLE WILLIS			

P3

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/15/2011	07/12/2012	STEVEN SZUKALA	
QA:	07/12/2012	07/12/2012	STEVEN SZUKALA	
Liaison:	07/12/2012		K. Spurlin	P3;

Procedure Comments:

Remark Type: INFORMATION

PKG 2 of 3

PONCE, PUERTO RICO; MERCEDITA (TJPS); RNAV (GPS) Y RWY 30, AMDT 2; ENROUTE-NO; FC BY 10/2/12; PUB 11/15/12

ATTACHED: 8260-3, 8260-9, 8260-10, 8260-2(S): BRYDL, RQ (REV 1); EYOCI, RQ (REV 1); GESGE. RQ (REV 1); MAZ VOR/DME, RQ (REV 6); NATJU, RQ (REV 1).

CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036/405.954.3636.

PONCE, PUERTO RICO

PROTOTYPE - NOT FOR NAVIGATION

FIG

RNAV (GPS) Y RWY 30

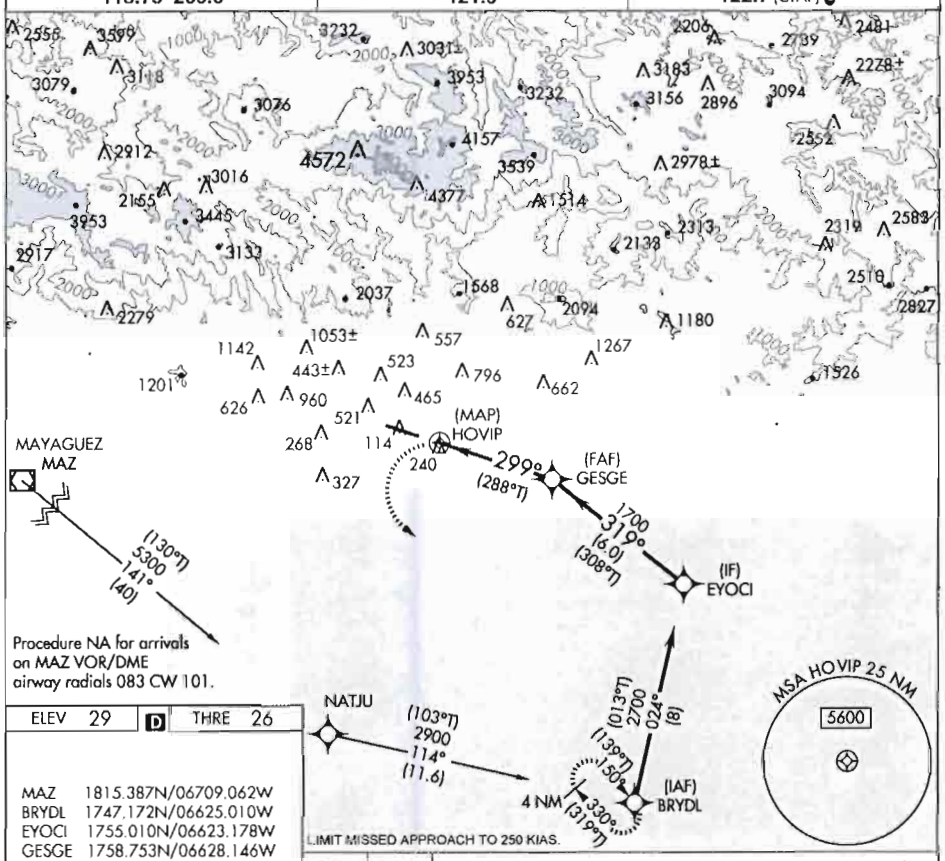
PONCE/ MERCEDITA (PSE) (TJPS)

APP CRS	Rwy Idg	6677
299°	THRE	26
	Apt Elev	29

Circling to Rwy 12 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Luis Munoz Marin Intl altimeter setting AND INCREASE ALL MDA 600 FEET. INCREASE LNAV VISIBILITY CAT A 1/4 MILE, CAT B 1/2 MILE AND CATS C/D 1 5/8 MILE. INCREASE CIRCLING VISIBILITY CAT B 1/4 MILE, CAT C 1/2 MILE AND CAT D 1/4 MILE

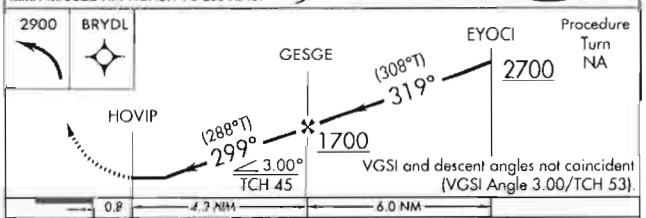
MISSED APPROACH: Climbing left turn to 2900 direct BRYDL and hold.

SAN JUAN CENTER	CLNC DEL	UNICOM
118.75 269.0	121.9	122.7 (CTAF)



ELEV 29	D	THRE 26

MAZ	1815.387N/06709.062W
BRYDL	1747.172N/06625.010W
EYOCI	1755.010N/06623.178W
GESGE	1758.753N/06628.146W
HOVIP	1800 069N/06632 392W
NATJU	1749.700N 06636.837W
RW30	1800.335N/06633.251W



CATEGORY	A	B	C	D
LNAV MDA	520-1		520-1 3/8	
CIRCLING	840-1¼ 811 (900-1¼)		840-2½ 811 (900-2½)	840-2¾ 811 (900-2¾)

HIRL Rwy 12-30

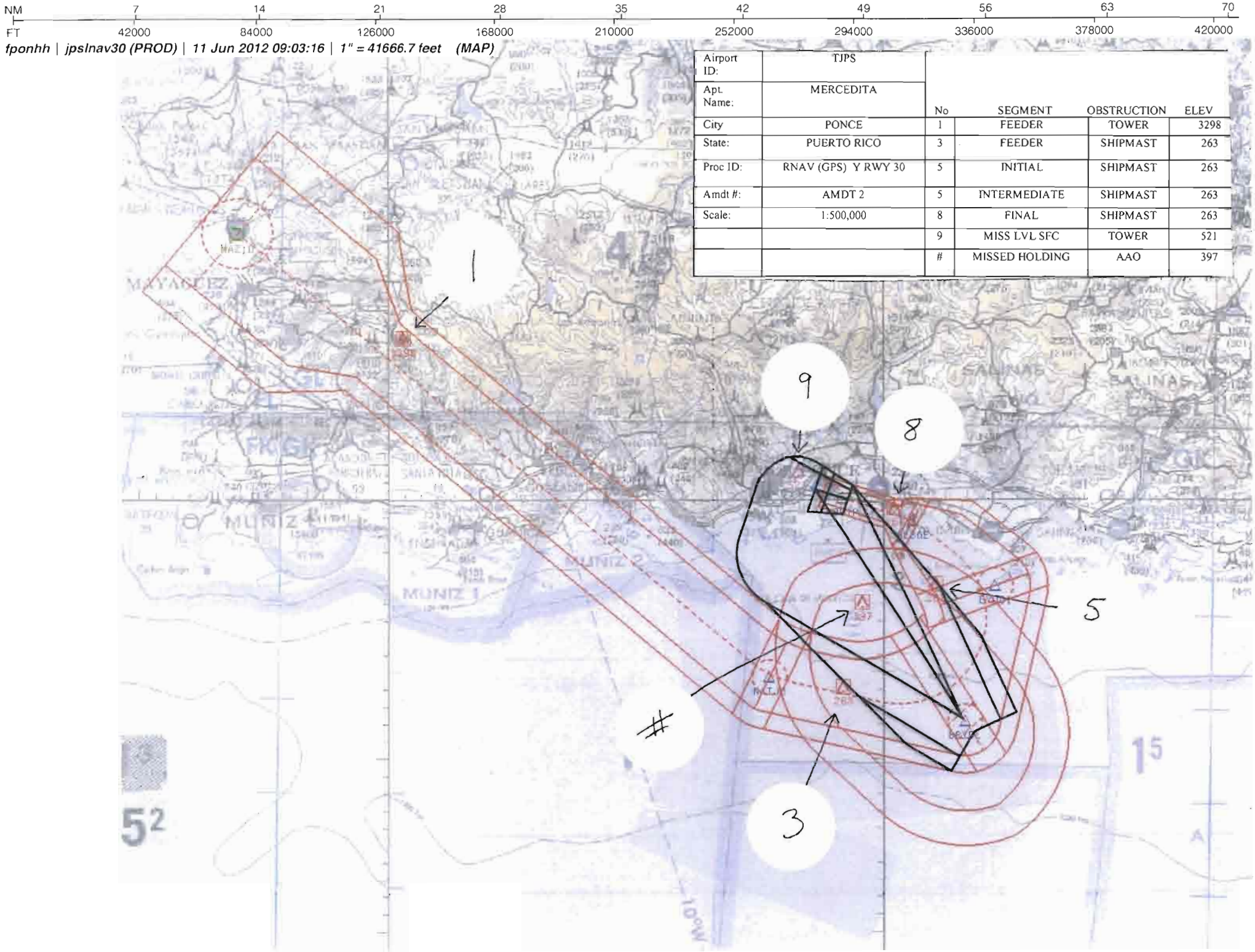
REIL Rwys 12 and 30

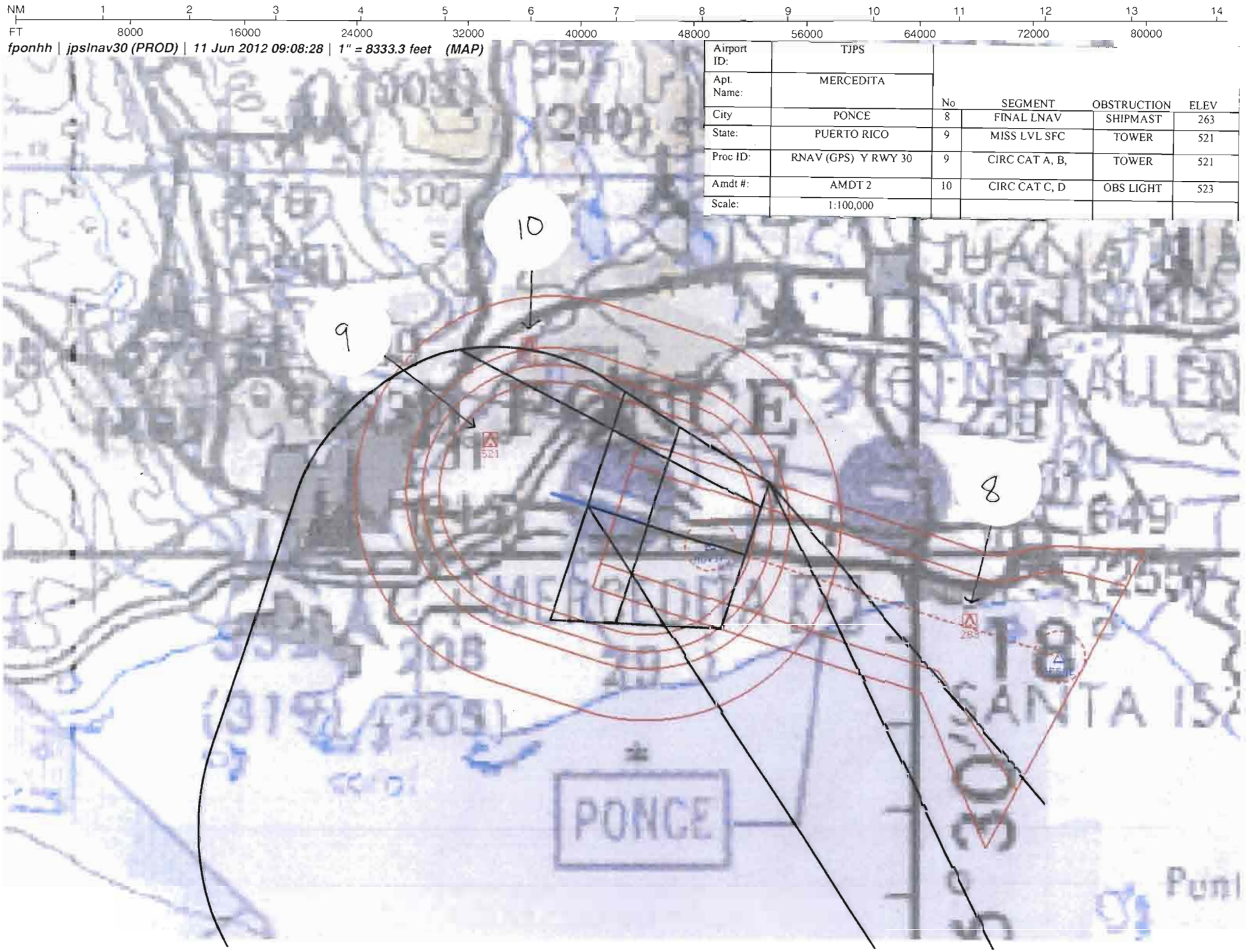
PONCE, PUERTO RICO

Amdt 2 FIG

18° 00'N-66° 34'W

PONCE/MERCEDITA (PSE) (TJPS)
RNAV (GPS) Y RWY 30


NM 7 14 21 28 35 42 49 56 63 70
FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000
fponhh | jpsInav30 (PROD) | 11 Jun 2012 09:03:16 | 1" = 41666.7 feet (MAP)
Airport ID: TJPS
Apt. Name: MERCEDITA
City: PONCE
State: PUERTO RICO
Proc ID: RNAV (GPS) Y RWY 30
Amdt #: AMDT 2
Scale: 1:500,000
No SEGMENT OBSTRUCTION ELEV
1 FEEDER TOWER 3298
3 FEEDER SHIPMAST 263
5 INITIAL SHIPMAST 263
5 INTERMEDIATE SHIPMAST 263
8 FINAL SHIPMAST 263
9 MISS LVL SFC TOWER 521
MISSED HOLDING AAO 397
1
9
8
5
3
#


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
fponhh | jpsInav30 (PROD) | 11 Jun 2012 09:08:28 | 1" = 8333.3 feet (MAP)
Airport ID: TJPS
Apt. Name: MERCEDITA
City: PONCE
State: PUERTO RICO
Proc ID: RNAV (GPS) Y RWY 30
Amdt #: AMDT 2
Scale: 1:100,000
No SEGMENT OBSTRUCTION ELEV
8 FINAL LNAV SHIPMAST 263
9 MISS LVL SFC TOWER 521
9 CIRC CAT A, B, TOWER 521
10 CIRC CAT C, D OBS LIGHT 523
10
9
8
PONCE
MERCEDITA
SANTA
Punt

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
MAZ VOR/DME	NATJU (FB)	140.72 / 39.97	5300
NATJU	BRYDL (FB)	113.55 / 11.56	2900
BRYDL (IAF)	EYOCI (FB)	023.61 / 8.00	2700
EYOCI (IF)	GESGE (FB)	319.22 / 6.03	1700
GESGE (FAF)	HOVIP (MAP) (FO)	298.96 / 4.25	
HOVIP (MAP)	429 MSL	298.96	
429 MSL	BRYDL (FO)		2900

MISSED APPROACH

LNAV: HOVIP

CLIMBING LEFT TURN TO 2900 DIRECT BRYDL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 150.00 INBOUND.
FAS OBST: 263 SHIPMAST 175905N/0662914W
GESGE TO RW30: 3.00/45.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT EYOCI
3. FAC: 298.96 FAF: GESGE DIST FAF TO MAP: 4.25 THLD: 5.11
4. MIN. ALT: EYOCI 2700, GESGE 1700
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: HOVIP 5600

MAG VAR: 11W EPOCH YEAR: 1985

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
LNAV MDA	520	1	494	520	1	494	520	1 3/8	494	520	1 3/8	494			
CIRCLING	840	1 1/4	811	840	1 1/4	811	840	2 1/2	811	840	2 3/4	811			

NOTES:
CHART NOTE: CIRCLING TO RWY 12 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MAZ VOR/DME AIRWAY RADIALS 083 CW 101.
(SEE FORM 8260-10)

@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE

CITY AND STATE	ELEVATION: 29 THRE: 26 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 30
PONCE, PR	MERCEDITA	RNAV	RNAV (GPS) Y RWY 30, AMDT 2	AMDT: 1
				DATED 04/13/2006

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] **ZSU, SJU FSS, AIRPORT MANAGER**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
NICHOLE WILLIS		**04/12/2012**

APPROVED BY

NAME:	FIFO	DATE:
DARRYEL ADAMS **MANAGER**		

CHANGES:

1. CHANGED FIX NAMES CULEB TO BRYDLE AND FIX JIREG TO NATJU.
2. CHANGED FEEDER MAZ VOR/DME TO JIREG COURSE/DIST. FROM 138.07/36.73 TO MAZ VOR/DME TO NATJU 140.72/39.97.
3. CHANGED FEEDER JIREG TO CULEB COURSE FROM 11.23 TO NATJU TO BRYDL 113.55.
4. CHANGED INITIAL CULEB TO EYOCI COURSE/DIST. FROM 048.96/5.00 TO BRYDL TO EYOCI 023.61/8.00.
5. CHANGED INTERMEDIATE COURSE/DISTANCE FROM 318.98/6.10 TO 319.22/6.03.
6. CHANGED FINAL COURSE/DISTANCE FROM 298.44/4.18 TO 298.96/4.25.
7. CHANGED FAF TO MAP DISTANCE FROM 4.18 TO 4.25 AND FAF TO THLD FROM 5.00 TO 5.11.
8. CHANGED LNAV MDA/HATH FROM 600/573 TO 520/494 ALL CATS.
9. CHANGED LNAV VISIBILITY CAT C/D FROM 1 1/2 TO 1 3/8.
10. CHANGED CIRCLING HAA FROM 814 TO 811 ALL CATS.
11. CHANGED CIRCLING VISIBILITY CAT A FROM 1 TO 1 1/4.
12. CHANGED GESGE TO RW30: 3.07/45 TO 3.00/45.
13. REPLACED ALTERNATE MINIMUMS WITH CHART NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LUIS MUNOZ MARIN INTL ALTIMETER SETTING AND INCREASE ALL MDA 600 FEET, INCREASE LNAV VISIBILITY CAT A 1/4 MILE, CAT B 1/2 MILE AND CATS C/D SEE 8260-10

REASONS:

1. FIXES MOVED MORE THAN 1 MILE.
2., 3., 4. UPDATED PROCEDURE TO .54A CRITERIA.
5., 6., 7. MOVED GESGE TO RNP PFAF LOCATION.
8., 9., 10., 11., 12. NEW OBSTACLE/TERRAIN EVALUATION AND NEW AIRPORT ELEVATION.
13. 8260.19D PARA 854 4(G).
14. FPO REQUEST.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LUIS MUNOZ MARIN INTL ALTIMETER SETTING AND INCREASE ALL MDA 600 FEET, INCREASE LNAV VISIBILITY CAT A 1/4 MILE, CAT B 1/2 MILE AND CATS C/D 1 5/8 MILE. INCREASE CIRCLING VISIBILITY CAT B 1/4 MILE, CAT C 1/2 MILE AND CAT D 1/4 MILE.
CHART PLANVIEW NOTE: LIMIT MISSED APPROACH TO 250 KIAS.

CITY AND STATE	ELEVATION: 29 THRE: 26	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 30
PONCE, PR	AIRPORT NAME: MERCEDITA	RNAV	RNAV (GPS) Y RWY 30, AMDT 2	AMDT: 1
				DATED: 04/13/2006

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:

CHANGES CONT.
1 5/8 MILE. INCREASE CIRCLING VISIBILITY CAT B 1/4 MILE, CAT C 1/2 MILE AND CAT D 1/4 MILE.
14. ADDED CHART PLANVIEW NOTE: LIMIT MISSED APPROACH TO 250 KIAS.

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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SLAMD        MAZ   TJ011060VDL  N18152323W067090372    N18152323W067090372W0100000181     NARMAYAGUEZ

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SLAMEAENRT   BRYDL TJ0    W     N17471033W066250058                    W0127     NAR           BRYDL
        SLAMEAENRT   EYOCI TJ0    W     N17550061W066231068                    W0127     NAR           EYOCI
        SLAMEAENRT   GESGE TJ0    W     N17584517W066280874                    W0127     NAR           GESGE
        SLAMEAENRT   HOVIP TJ0    W     N18000414W066322354                    W0127     NAR           HOVIP
        SLAMEAENRT   NATJU TJ0    W     N17494202W066365019                    W0126     NAR           NATJU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SLAMP TJPSTJAPSE     0     069YHN18002990W066334690W011000029         1800018000C    MNAR    MERCEDITA

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SLAMP TJPSTJFR30-Y AMAZ   010MAZ  TJD 0V       IF                                                 18000                B JS
        SLAMP TJPSTJFR30-Y AMAZ   020NATJUTJEA0E    020TF                    14070400                                          B JS
        SLAMP TJPSTJFR30-Y AMAZ   030BRYDLTJEA0E  A 020TF                    11360116    + 02900                               B JS
        SLAMP TJPSTJFR30-Y AMAZ   040EYOCITJEA0EE B 010TF                    02360080    + 02700                               B JS
        SLAMP TJPSTJFR30-Y R      010EYOCITJEA0E  I    IF                                + 02700     18000                     B JS
        SLAMP TJPSTJFR30-Y R      020GESGETJEA1E  F 051TF                    31920060    + 01700                 HOVIP TJEAB JS
        SLAMP TJPSTJFR30-Y R      020GESGETJEA2WN          N          ALNAV                                                    JS
        SLAMP TJPSTJFR30-Y R      030HOVIPTJEA0EY M 031TF                    29900043      00344           -300               B JS
        SLAMP TJPSTJFR30-Y R      040         0  M     CA                    2990        + 00429                               B JS
        SLAMP TJPSTJFR30-Y R      050BRYDLTJEA0EY  L   DF                                + 02900         250                   B-JS
        SLAMP TJPSTJFR30-Y R      060BRYDLTJEA0EE  R   HM                    15000040    + 02900                               B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SLAMP TJPSTJGRW30    0069042989 N18002009W066331506+0000    -00319000260227451 50R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SLAMP TJPSTJSHOVIPTJEA              0   18018005625                                                                    M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: **29** **THRE: 26**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: **RNAV (GPS) RWY 30**
PONCE, PR	AIRPORT NAME: **MERCEDITA**	**RNAV**	**RNAV (GPS) Y RWY 30, AMDT 2**	AMDT: **1**
				DATED: **04/13/2006**

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

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
	MAZ	MAZ	010		IF		FB					
	MAZ	NATJU	020		TF		FB	2.0	140.7(129.7T)	040.0		
	MAZ	BRYDL	030	IAF	TF		FB	2.0	113.6(102.6T)	011.6	AA 02900	
	MAZ	EYOCI	040		TF		FB	1.0	023.6(012.6T)	008.0	AA 02700	
		EYOCI	010	FACF	IF		FB				AA 02700	
		GESGE	020	FAF	TF		FB	0.5	319.2(308.2T)	006.0	AA 01700	
		HOVIP	030	MAP	TF		FO	0.3	299.0(288.0T)	004.3	AT 00344	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		299.0(288.0T)		AA 00429	
	BRYDL	050		DF	L	FO				AA 02900	AB 250
	BRYDL	060		HM	R	FO		150.0(139.0T)	004.0	AA 02900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MAZ	N181523.23	W0670903.72	N1815.387	W06709.062
	BRYDL	N174710.33	W0662500.58	N1747.172	W06625.010
	EYOCI	N175500.61	W0662310.68	N1755.010	W06623.178
	GESGE	N175845.17	W0662808.74	N1758.753	W06628.146
	HOVIP	N180004.14	W0663223.54	N1800.069	W06632.392
	NATJU	N174942.02	W0663650.19	N1749.700	W06636.837
	RW30	N180020.09	W0663315.06	N1800.335	W06633.251

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	00026	45

CITY AND STATE	ELEVATION: **29** **THRE: 26** / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: **RNAV (GPS) RWY 30**
PONCE, PR	**MERCEDITA**	**RNAV**	**RNAV (GPS) Y RWY 30, AMDT 2**	AMDT: **1**
				DATED: **04/13/2006**

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

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	MAZ VOR/DME	NATJU	1. TWR (PR-000204)	180853.09N/0665858.64W	3298 (5E)	2000		5300
			2. TERRAIN	180853.09N/0665858.64W	2893 (2900)		AS1500	4400
FEEDER	NATJU	BRYDL	3. SHIPMAST	174844.48N/0663220.66W	263 (2C)	2000	AT637	2900
			4. TERRAIN	175142.00N/0663548.00W	0 (0)		AS1500	1500
INITIAL	BRYDL	EYOCI	5. SHIPMAST	175441.92N/0662644.75W	263 (2C)	1000	AT1437	2700
			6. TERRAIN	175533.00N/0662118.00W	10 (0)		AS1500	1500
INTERMEDIATE	EYOCI	GESGE	5. SHIPMAST	175500.61N/0662310.68W	263 (2C)	500	AT937	1700
			7. TERRAIN	175836.00N/0662433.00W	46 (0)		AS1500	1500
FINAL: LNAV	GESGE	HOVIP	8. SHIPMAST	175905.33N/0662913.80W	263 (2C)	250		520
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	HOVIP	BRYDL				ASC		2900
			9. TWR (PR-000422)	180113.00N/0663505.00W	521 (1A)	1000		1600
ELEV:	420		10. TERRAIN	180109.00N/0663500.00W	416 (400)		AS1500	1900

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	811	9. TWR (PR-000422)	180113.00N/0663505.00W	521 (1A)	300	840
CATEGORY B	1.5 NM		450		811	9. TWR (PR-000422)	180113.00N/0663505.00W	521 (1A)	300	840
CATEGORY C	1.7 NM		450		811	10. OL (KPSE0015)	180220.11N/0663436.78W	523 (1A)	300	840
CATEGORY D	2.3 NM		550		811	10. OL (KPSE0015)	180220.11N/0663436.78W	523 (1A)	300	840
CATEGORY E	4.5 NM		550							

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

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	355/ 10.6	4590 (4E)	5600					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PONCE, PR	ELEVATION: 29 AIRPORT NAME: MERCEDITA	RNAV	RNAV (GPS) Y RWY 30, AMDT 2	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZSU ARTCC SJU FSS	N W S / OTHER: CTAF F A A A / C	SOURCE: TJPS / TJSJ DISTANCE: 0 / 41.11 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON:		
X V H F X U H F H F	LOCATION: TJPS	ADJUSTMENT: 0 / 590.16

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

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
	X	HIRL 12 (PCL), 30 (PCL)
		MIRL
	X	REIL 12 (PCL), 30 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4R 30 VASI-4L 12

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 12, 30
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: NICHOLE WILLIS	DATE: 04/12/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE:

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

60' TREES USED PER ATL FPT.

MAST HEIGHT OF SHIPS IN AREA OBTAINED FROM ATL FPT.

SEE ATTACHED AIRSPACE LETTER.
RASS PRESSURE PATTERNS NOT THE SAME
HIGH TERRAIN 3540, LOW TERRAIN 0
RA = 590.16.

VGSI DATA: 3.00/66.3

TAA NA PER ATC REQUEST

LPV/LNAV/VNAV NA: INTERMEDIATE OFFSET 20 DEGREES TO MISS HIGH TERRAIN.
MAP SET AT 5226' PRIOR TO THLD TO CLEAR HIGH TERRAIN IN MISSED APPROACH AREA.

ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS
PARA 251, 34:1 PENETRATIONS:
86 POLE (KPSE0030) 180010.16N/0663258.17W (11.02)
76 ROD (TPSEA011) 180011.57N/0663302.23W (13.27)
80 ROD (KPSE0031) 180011.57N/0663302.23W (17.27)
61 TREE (TPSEA010) 180020.15N/0663300.00W (0.08)
50 TREE (TPSEA007) 180015.67N/0663308.17W (7.05)
82 POLE (TPSEA015) 180010.16N/0663258.17W (7.02)

PARA 251, 20:1 PENETRATIONS:
78 TREE (TPSEA009) 180012.44N/0663305.76W (7.24)
52 TREE (TPSEA006) 180015.73N/0663310.07W (6.13)
82 POLE (KPSE0032) 180012.44N/0663305.76W (11.24)

RADIO FIX AND HOLDING DATA RECORD

NAME: BRYDL **STATE:** **COUNTRY:** RQ

LATITUDE/LONGITUDE: 174710.33N/0662500.58W **TYPE:** WP

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

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	NW		WP	330.00	150.00	R		4	2900	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	175339.00N/0663112.00W	397	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED
NAME CHANGED FROM CULEB TO BRYDL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 30		1	TJPS	PONCE	(RQ)
IAP	RNAV (GPS) Z RWY 30		1	TJPS	PONCE	(RQ)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
CHANGED FIX NAME FROM CULEB TO BRYDL, FIX MOVED 4.09 NM SOUTHEAST
UPDATED FIX USE
REMOVED FAC 1
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS

DEVELOPED BY: **DATE:** 04/19/2012 **OFFICE:** AJV-352 **NAME:** NICHOLE WILLIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZSU
ATC FACILITY:
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EYOCI **STATE:** **COUNTRY:** RQ

LATITUDE/LONGITUDE: 175500.61N/0662310.68W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 30			TJPS	PONCE	(RQ)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
REMOVED FAC 1
UPDATED FIX USE

DEVELOPED BY: **DATE:** 04/19/2012 **OFFICE:** AJV-352 **NAME:** NICHOLE WILLIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZSU
ATC FACILITY:
OTHER: SJU FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: GESGE **STATE:** **COUNTRY:** RQ

LATITUDE/LONGITUDE: 175845.17N/0662808.74W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 30			TJPS	PONCE	(RQ)
IAP	RNAV (GPS) Z RWY 30			TJPS	PONCE	(RQ)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
MOVED FIX 470.92 FT EAST TO RNP PFAF LOCATION
UPDATED FIX USE
REMOVED FAC 1

DEVELOPED BY: **DATE:** 04/19/2012 **OFFICE:** AJV-352 **NAME:** NICHOLE WILLIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZSU
ATC FACILITY:
OTHER: SJU FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: MAYAGUEZ VOR/DME **STATE:** **COUNTRY:** RQ

LATITUDE/LONGITUDE: 181523.23N/0670903.72W **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	MAYAGUEZ	MAZ	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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	MAZ	VOR/DME	261.00	081.00	R	1		3400	12000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWERS 2 (PR-000183)	181844.00N/0671129.00W	1549	5D
1	200	200' AAO	181312.00N/0670439.00W	1260	4E
1	310	TOWER (PR-000204)	180853.09N/0665858.64W	3298	5E

HOLDING RESTRICTIONS:
UNPLANNED HOLDING NOT AUTHORIZED ON R-111 CW R-245 BELOW 16,000 DUE TO R-7105.
UNPLANNED HOLDING AUTHORIZED R-246 CW R-110 AT OR ABOVE 5000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 9	TJMZ	MAYAGUEZ	(RQ)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	B892	1				(RQ)
EN ROUTE	G633	1				(RQ)
EN ROUTE	PR RTE 12	1				(RQ)
EN ROUTE	PR-RTE 1	1				(RQ)
IAP	RNAV (GPS) RWY 8			TJBQ	AGUADILLA	(RQ)
IAP	RNAV (GPS) RWY 9			TJMZ	MAYAGUEZ	(RQ)
IAP	VOR RWY 9	1	1	TJMZ	MAYAGUEZ	(RQ)
IAP	RNAV (GPS) RWY 12			TJPS	PONCE	(RQ)
IAP	RNAV (GPS) Y RWY 30			TJPS	PONCE	(RQ)

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 06/30/2011

REASON FOR REVISION:
UPDATE HOLDING AND CONTROLLING OBSTACLES.
UPDATE FIX USE.

DEVELOPED BY: **DATE:** 10/04/2010 **OFFICE:** AVN-110 **NAME:** HOWARD HAWKINS

APPROVED BY: **DATE:** 04/04/2011 **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZSU
ATC FACILITY: TMZ ATC
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NATJU **STATE:** **COUNTRY:** RQ

LATITUDE/LONGITUDE: 174942.02N/0663650.19W **TYPE:** WP

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

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

REMARKS:
NAME CHANGED FROM JIREG TO NATJU

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 30			TJPS	PONCE	(RQ)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
CHANGED FIX NAME FROM JIREG TO NAJTU, FIXED MOVED 3.69 NM SOUTHEAST
UPDATED FIX USE
REMOVED FAC 1

DEVELOPED BY: **DATE:** 04/19/2012 **OFFICE:** AJV-352 **NAME:** NICHOLE WILLIS

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZSU
ATC FACILITY:
OTHER:

QUALITY 5

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **PONCE** STATE: **PR**

AIRPORT NAME: **MERCEDITA** ID: **TJPS**

PROCEDURE: **RNAV (GPS) Y RWY 30** AMDT: **2**

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	**3.44**
(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	**287.96**
4. High Terrain in	**FINAL**	segment containing 1000' point	**219**
5. Distance from	**THLD**	to 1500' point	**5.11**
(If 1500' point in PT maneuvering area or holding pattern note in remarks)			
6. Width of	**FINAL**	segment at 1500' point	**2.13**
7. True Course of	**FINAL**	segment containing 1500' point	**287.96**
8. High Terrain in	**FINAL**	segment containing 1500' point	**219**

9. Threshold Coordinates (if straight-in) ... **180020.09N** / **0663315.06W**

10. ARP Coordinates ..... **180029.90N** / **0663346.90W**

11. Runway Approach End and distance furthest from ARP ..... RWY **30**

Distance **0.57** NM

12. FAF Coordinates ..... **175845.17N** / **0662808.74W**

REMARKS: Approach/Drawing attached.

MAP = HOVIP (180004.14N/0663223.54W)

#9 IS DISPLACED THRESHOLD