

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										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LNAV/VNAV: DA LNAV: RW10						
CORAF (IAF)		TNNER (NOPT) (FB)		150.47 / 16.72				2300		CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT DEEDY AND HOLD.						
VARNA (IAF)		YIGTO (NOPT) (FB)		054.05 / 5.35				3500								
YIGTO		TNNER (FB)		054.06 / 4.19				2300								
TNNER (IF/IAF)		REMSY (FB)		101.07 / 6.08				1500								
REMSY (FAF)		ZASPU/1.70 NM TO RW10 (FB)		101.12 / 2.82						ADDITIONAL FLIGHT DATA: HOLD N, RT, 184.00 INBOUND. CHART FAS OBST: 109 TREE 182616N/0660150W CHART FAS OBST: 217 BLDG 182635N/0660114W CHART: 448 TOWER 182443N/0660538W DISTANCE TO THLD FROM 398 HATH: 1.08 NM.						
ZASPU/1.70 NM TO RW10		RW10 (MAP) (FO)		101.13 / 1.70												
(SEE FORM 8260-10)																
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																
2. HOLD W TNNER, LT, 101.07 INBOUND, 2300 FT. IN LIEU OF PT (IAF)																
3. FAC: 101.12 FAF: REMSY DIST FAF TO MAP: 4.52 THLD: 4.52																
4. MIN. ALT: TNNER 2300, REMSY 1500, ZASPU/1.70 NM TO RW10 600*																
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:																
6. MIN GS INCPT: 1500 GS ALT AT: REMSY 1500 OM: MM: IM:																
7. GS ANGLE: 3.00 TCH: 52.2 34:1 IS CLEAR																
8. MSA FROM: RW10 5100																
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/VNAV DA		407	7/8	398	407	7/8	398	407	7/8	398	407	7/8	398			
LNAV MDA		480	1/2	471	480	1/2	471	480	1	471	480	1	471			
CIRCLING		600	1	591	600	1	591	600	1 1/2	591	600	2	591			
NOTES: CHART NOTE: WAAS VNAV NA CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 9 THRE: 9			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 2 7 MARCH 2013						SUP: AMDT: 1 DATED 09/23/2010		
SAN JUAN, PR		AIRPORT NAME: LUIS MUNOZ MARIN INTL														

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW10 (MAP)	500 MSL	101.13	500
500 MSL	DEEDY (FO)		3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT VARNA ON ROUTES 10 AND 12 SOUTHWEST BOUND AND G449 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CORAF ON ROUTE 6 NORTHWEST BOUND AND G432 NORTHBOUND.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 1 1/4 AND INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8.

CITY AND STATE

SAN JUAN, PR

ELEVATION: 9

THRE: 9

AIRPORT NAME:

LUIS MUNOZ MARIN INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 2

7 MARCH 2013

SUP:

AMDT:

1

DATED:

09/23/2010

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SLAMP	TJSJ	TJFR	10	ACORAF	010CORAF	TJEA0E	A	IF		18000		B	JS
SLAMP	TJSJ	TJFR	10	ACORAF	020TNNERT	TJEA0EE	B	010TF	15050167	+ 02300		B	JS
SLAMP	TJSJ	TJFR	10	ATNNER	010TNNERT	TJEA0EE	AL	HF	10110040	+ 02300	18000	B	JS
SLAMP	TJSJ	TJFR	10	AVARNA	010VARNA	TJEA0E	A	IF			18000	B	JS
SLAMP	TJSJ	TJFR	10	AVARNA	020YIGTOT	TJEA0E		010TF	05410054	+ 03500		B	JS
SLAMP	TJSJ	TJFR	10	AVARNA	030TNNERT	TJEA0EE	B	010TF	05410042	+ 02300		B	JS
SLAMP	TJSJ	TJFR	10	R	010TNNERT	TJEA0E	I	IF		+ 02300	18000	B	JS
SLAMP	TJSJ	TJFR	10	R	020REMSYT	TJEA1E	F	051TF	10110061	+ 01500		RW10	TJPG B JS
SLAMP	TJSJ	TJFR	10	R	020REMSYT	TJEA2WN							JS
SLAMP	TJSJ	TJFR	10	R	021ZASPUT	TJEA0E	S	031TF	10110028	V 0060000603	-300	B	JS
SLAMP	TJSJ	TJFR	10	R	030RW10	TJPGOGY	M	031TF	10110017	00062	-300	B	JS
SLAMP	TJSJ	TJFR	10	R	040		0	M	1011	+ 00500		B	JS
SLAMP	TJSJ	TJFR	10	R	050DEEDYT	TJEA0EY	L	DF		+ 03000		B	JS
SLAMP	TJSJ	TJFR	10	R	060DEEDYT	TJEA0EE	R	HM	18400060	+ 03000		B	JS

[illegible][illegible]

09/23/2010

QUALITY
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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
	CORAF	CORAF	010	IAF	IF		FB					
	CORAF	TNNER	020		TF		FB	1.0	150.5 (139.5T)	016.7	AA 02300	
	TNNER	TNNER	010	IAF	HF	L	FO		101.1 (090.1T)	004.0	AA 02300	
	VARNA	VARNA	010	IAF	IF		FB					
	YIGTO	YIGTO	020		TF		FB	1.0	054.1 (043.1T)	005.4	AA 03500	
	VARNA	TNNER	030		TF		FB	1.0	054.1 (043.1T)	004.2	AA 02300	
		TNNER	010	FACF	IF		FB				AA 02300	
		REMSY	020	FAF	TF		FB	0.5	101.1 (090.1T)	006.1	AA 01500	
		ZASPU	021	SDF	TF		FB	0.3	101.1 (090.1T)	002.8	AA 00600	GS 00603
		RW10	030	MAP	TF		FO	0.3	101.1 (090.1T)	001.7	AT 00062	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		101.1 (090.1T)		AA 00500	
	DEEDY	050		DF	L	FO				AA 03000	
	DEEDY	060		HM	R	FO		184.0 (173.0T)	006.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CORAF	N183847.90	W0662323.94	N1838.798	W06623.399
	DEEDY	N184142.90	W0660121.51	N1841.715	W06601.359
	REMSY	N182601.42	W0660534.50	N1826.024	W06605.575
	TNNER	N182601.95	W0661158.14	N1826.033	W06611.969
	VARNA	N181902.20	W0661849.02	N1819.037	W06618.817
	YIGTO	N182257.58	W0661458.70	N1822.960	W06614.978
	ZASPU	N182601.05	W0660236.71	N1826.018	W06602.612
	RW10	N182600.81	W0660049.42	N1826.014	W06600.824

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00009	52

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CITY AND STATE SAN JUAN, PR	ELEVATION: 9	THRE: 8	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: LUIS MUNOZ MARIN INTL		RNAV	RNAV (GPS) RWY 10, AMDT 2	AMDT: 1
				7 MARCH 2013	DATED: 09/23/2010