

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SJU VORTAC	REMSY INT/I-CLA 6.00 DME	273.77 / 5.95	2200	ILS: DA LOC: 4.52 MILES AFTER REMSY INT/I-CLA 6.00 DME OR AT I-CLA 1.49 DME FIX  CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 300 AND ON SJU VORTAC R-004 TO DEEDY INT/SJU 15.00 DME AND HOLD; OR AS DIRECTED BY ATC,  ALTERNATE MA: CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3300 DIRECT PATTY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300. (ADF REQUIRED).  ADDITIONAL FLIGHT DATA: HOLD N, RT, 183.77 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W PATTY LOM, LT, 081.00 INBOUND. CHART FAS OBST: 74 TREE 182555N/0660105W CHART: 210 BLDG 182532N/0660307W CHART VDP AT 2.82 DME; DISTANCE VDP TO THLD 1.13 MILES. *LOC ONLY. CHART SJU R-258 AT VECUG. CHART SJU R-344 AT KOTME. CHART IN PLANVIEW: PATTY LOM.
KOTME/SJU 12.00 DME CCW (IAF)	TNNER/SJU 12.00 DME (NOPT)	12.00 DME ARC (SJU LR-288)	2200	
VECUG/SJU 12.00 DME CW (IAF)	TNNER/SJU 12.00 DME (NOPT)	12.00 DME ARC (SJU LR-267)	2200	
TNNER/I-CLA 12.08 DME (IF)	REMSY INT/I-CLA 6.00 DME	101.14 / 6.08 (I-CLA)	1500	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD W REMSY, LT, 101.14 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC: 101.14 FAF: REMSY INT/I-CLA 6.00 DME DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: REMSY 1500, ZASPU INT/I-CLA 3.19 DME 600\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT: 999
6. MIN GS INCPT: 1500 GS ALT AT: REMSY 1500 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 52.2
8. MSA FROM: SJ LOM 275-095 2800, 095-275 5400

MAG VAR: 11W      EPOCH YEAR: 1985

MINIMUMS																
TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			ILS: STANDARD #		LOC: 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	
S-ILS 10	236	1/2	227	236	1/2	227	236	1/2	227	236	1/2	227	236	1/2	227	
S-LOC 10	420	1/2	411	420	1/2	411	420	3/4	411	420	3/4	411	420	3/4	411	
CIRCLING	600	1	591	600	1	591	600	1 1/2	591	600	2	591	640	2 1/4	631	

NOTES:  
 CHART PROFILE NOTE: CAT E HOLDING AT REMSY NA. # CAT E 700-2 1/4  
 CHART NOTE: CIRCLING NA FOR CAT E SOUTH OF RWY 10-28. @ CAT E 800-2 1/4  
 CHART PLANVIEW NOTE: ARRIVALS AT KOTME AND VECUG RADAR REQUIRED.

QUANTITY  
 1  
 CHECKED

(SEE FORM 8260-10)	ELEVATION: 9      THRE: 9	FACILITY IDENTIFIER: I-CLA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 10, AMDT 6	SUP: 5
CITY AND STATE SAN JUAN, PR	AIRPORT NAME: LUIS MUNOZ MARIN INTL			AMDT: 5
				DATED 09/23/2010

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):  
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 10 CAT E VISIBILITY TO 3/4, INCREASE, S-LOC 10 CATS C,D, E VISIBILITY TO 1 1/8.

CHART PROFILE NOTE: USE I-CLA DME WHEN ON THE LOCALIZER COURSE.

CITY AND STATE SAN JUAN, PR	ELEVATION: 9 THRE: 9 AIRPORT NAME: LUIS MUNOZ MARIN INTL	FACILITY IDENTIFIER: I-CLA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 10, AMDT 6	SUP:
				AMDT: 5
				DATED: 09/23/2010



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.29**

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ILS 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
 -----  
 SLAMP TJSJTJIICLAL 010970RW10 N18260059W0655915531011N18255756W0660039051024 09990443300W01105200004

MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
 -----  
 SLAMP TJSJTSJJ TJPN 0 0952750282527509505425 M

NAVAID 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
 -----  
 SUSAPNTJSJTJ SJ TJ003300H MW N18243208W066052240 W0110 NARPATY

09/23/10  
1  
CHECKED

CITY AND STATE <b>SAN JUAN, PR</b>	ELEVATION: 9 THRE: 9 AIRPORT NAME: <b>LUIS MUNOZ MARIN INTL</b>	FACILITY IDENTIFIER:  I-CLA	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>ILS OR LOC RWY 10, AMDT 6</b>	SUP:
				AMDT: 5
				DATED: 09/23/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	KOTME	KOTME	010	IAF	IF		FB					
	KOTME	TNNER	020		AF	L	FB		344.0()		AA 02200	
	SJU	SJU	010		IF		FB					
	SJU	REMSY	020		TF		FO				AA 02200	
	SJU	REMSY	030	IAF	HF	L	FO		101.1()	T01.0	AA 01700	
	VECUG	VECUG	010	IAF	IF		FB					
	VECUG	TNNER	020		AF	R	FB		258.0()		AA 02200	
		TNNER	010	FACF	IF		FB				AA 02200 GI 01500	
		REMSY	020	PAF	CF		FB		101.0()	006.1	GI 01500 GS 01500	
		RW10	030	MAP	CF		FO		101.0()	004.5	AT 00062	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		101.1()		AA 01900	
		050		VI	L	FB		300.0()			
	DEEDY	060		CF		FO		003.8()	013.0	AA 03000	
	DEEDY	070		HM	R	FO		183.8()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SJU	N182646.62	W0655922.23	N1826.777	W06559.371
	ICLA (DME)	N182602.56	W0655915.70	N1826.043	W06559.262
	DEEDY	N184142.90	W0660121.51	N1841.715	W06601.359
	KOTME	N183730.57	W0660506.43	N1837.510	W06605.107
	REMSY	N182601.42	W0660534.50	N1826.024	W06605.575
	TNNER	N182601.95	W0661158.14	N1826.033	W06611.969
	VECUG	N182203.83	W0661059.09	N1822.064	W06610.985
	RW10	N182600.81	W0660049.42	N1826.014	W06600.824
	ICLA (LOC)	N182600.59	W0655915.53	N1826.010	W06559.259
	SJ	N182432.08	W0660522.40	N1824.535	W06605.373

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00009	52



CITY AND STATE <b>SAN JUAN, PR</b>	ELEVATION: <b>9</b> THRE: <b>9</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>LUIS MUNOZ MARIN INTL</b>	<b>I-CLA</b>	<b>ILS OR LOC RWY 10, AMDT 6</b>	AMDT: <b>5</b>
				DATED: <b>09/23/2010</b>

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

**FLIGHT STANDARDS SERVICES - FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
-----													
SLAMD	SJU	TJ011400VTHW	N18264662W065592223		N18264662W065592223	W0110000062		NARSAN JUAN					
SLAMD	TJSJ TJ ICLA	TJ010970 IT		ICLAN18260256W065591570		000060		NARLUIS MUNOZ MARIN INTL					

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
-----													
SLAMEAENRT	DEEDY TJ0	C	L	N18414290W066012151		W0130		NAR		DEEDY			
SLAMEAENRT	KOTME TJ0	R		N18373057W066050643		W0129		NAR		KOTME			
SLAMEAENRT	REMSY TJ0	C		N18260142W066053450		W0129		NAR		REMSY			
SLAMEAENRT	TNNER TJ0	C		N18260195W066115814		W0129		NAR		TNNER			
SLAMEAENRT	VECUG TJ0	R		N18220383W066105909		W0129		NAR		VECUG			
SLAMEAENRT	ZASPU TJ0	C		N18260105W066023671		W0129		NAR		ZASPU			

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
-----													
SLAMP	TJSJTJA	0	097YHN18262146W066000722W011000009		1800018000C		MNAR		LUIS MUNOZ MARIN INTL				

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
-----													
SLAMP	TJSJTJFL10	AKOTME	010KOTMETJEA0E	A	IF SJU TJ	34400120		D		18000		0	NS
SLAMP	TJSJTJFL10	AKOTME	020TNNERTJEA0EE	BL	AF SJU TJ	277501203440		D	+ 02200			0	NS
SLAMP	TJSJTJFL10	ASJU	010SJU	TJD 0V	IF					18000		0	NS
SLAMP	TJSJTJFL10	ASJU	020REMSYTJEA0EY		TF				+ 02200			0	NS
SLAMP	TJSJTJFL10	ASJU	030REMSYTJEA0EE	AL	HF SJU TJ	273800591011T010D			+ 01700			0	NS
SLAMP	TJSJTJFL10	AVECUG	010VECUGTJEA0E	A	IF SJU TJ	25800120		D		18000		0	NS
SLAMP	TJSJTJFL10	AVECUG	020TNNERTJEA0EE	BR	AF SJU TJ	277501202580		D	+ 02200			0	NS
SLAMP	TJSJTJFL10	L	010TNNERTJEA0E	I	IF ICLATJ	28110121		PI	+ 02200	18000		0	NS
SLAMP	TJSJTJFL10	L	020REMSYTJEA0E	F	CF ICLATJ	2811006010100061PI			+ 01500		SJ	TJPN0	NS
SLAMP	TJSJTJFL10	L	021ZASPUTJEA0E	S	CF ICLATJ	2811003210100028PI			+ 00600		-300		NS
SLAMP	TJSJTJFL10	L	030RW10	TJPG0Y	M	CF ICLATJ	2811001510100017PI		00062		-300		NS
SLAMP	TJSJTJFL10	L	040	0	M	CA	1011		+ 01900				NS
SLAMP	TJSJTJFL10	L	050	0	L	VIY	3000						NS
SLAMP	TJSJTJFL10	L	060DEEDYTJEA0EY		CF SJU TJ	0038015000380130D			+ 03000				NS
SLAMP	TJSJTJFL10	L	070DEEDYTJEA0EE	R	HM	1838T010			+ 03000				NS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
-----													
SLAMP	TJSJTJGRW10	0080161011	N18260081W066004942+0000		-0039500009000052150IICLAI								

CITY AND STATE  <b>SAN JUAN, PR</b>	ELEVATION: 9	THRE: 9	FACILITY IDENTIFIER:  <b>I-CLA</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>LUIS MUNOZ MARIN INTL</b>			<b>ILS OR LOC RWY 10, AMDT 6</b>	AMDT: 5
					DATED: 09/23/2010

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.25**

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ILS	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SLAMP TJSJTJIICLA1 010970RW10 N18260059W0655915531011N18255756W0660039051024 09990443300W01105200004												
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SLAMP TJSJTJSSJ TJPN 0 0952750282527509505425 M												
NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAPNTJSJTJ SJ TJC03300H MW N18243208W066052240 W0110 NARPATY												



CITY AND STATE <b>SAN JUAN, PR</b>	ELEVATION: <b>9</b> THRE: <b>9</b>	FACILITY IDENTIFIER: <b>I-CLA</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>ILS OR LOC RWY 10, AMDT 6</b>	SUP:
	AIRPORT NAME: <b>LUIS MUNOZ MARIN INTL</b>			AMDT: <b>5</b>
				DATED: <b>09/23/2010</b>

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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	KOTME	TNNER	020		AF	L	FB		344.0()		AA 02200	
	SJU	SJU	010		IF		FB					
	SJU	REMSY	020		TF		FO				AA 02200	
	SJU	REMSY	030	IAF	HF	L	FO		101.1()	T01.0	AA 01700	
	VECUG	VECUG	010	IAF	IF		FB					
	VECUG	TNNER	020		AF	R	FB		258.0()		AA 02200	
		TNNER	010	FACF	IF		FB				AA 02200	
		REMSY	020	FAF	CF		FB		101.0()	006.1	AA 01500	
		ZASPU	021	SDP	CF		FB		101.0()	002.8	AA 00600	
		RW10	030	MAP	CF		FO		101.0()	001.7	AT 00062	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		101.1()		AA 01900	
		050		VI	L	FB		300.0()			
	DEEDY	060		CF		FO		003.8()	013.0	AA 03000	
	DEEDY	070		HM	R	FO		183.8()	T01.0	AA 03000	

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	KOTME	N183730.57	W0660506.43	N1837.510	W06605.107
	REMSY	N182601.42	W0660534.50	N1826.024	W06605.575
	TNNER	N182601.95	W0661158.14	N1826.033	W06611.969
	VECUG	N182203.83	W0661059.09	N1822.064	W06610.985
	ZASPU	N182601.05	W0660236.71	N1826.018	W06602.612
	RW10	N182600.81	W0660049.42	N1826.014	W06600.824
	ICLA (LOC)	N182600.59	W0655915.53	N1826.010	W06559.259
	SJ	N182432.08	W0660522.40	N1824.535	W06605.373

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00009	52

CITY AND STATE  SAN JUAN, PR	ELEVATION: 9	THRE: 9	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: LUIS MUNOZ MARIN INTL		I-CLA	ILS OR LOC RWY 10, AMDT 6	AMDT: 5
					DATED: 09/23/2010