

U.S. 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												
ALMON (IAF) (40E) (43A)	COXOT (TF) (FB) (40E) (41E) (43B)	128.68/8.89	5400	LNAV: RW03											
COXOT (IF) (40E) (43I)	WOTBI (TF) (FB) (40E) (42S)	033.38/4.50	4300												
WOTBI (40E) (42S)	HIPEM (TF) (FB) (40E) (43F)	033.38/1.99	3700	CLIMBING LEFT TURN TO 6000 DIRECT ALMON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.											
RW03 (MAP) (40G) (41Y) (43M)	2431 MSL (CA) (42M)	033.43													
2431 MSL	ALMON (DF) (FO) (40E) (41E) (43H)		6000	ADDITIONAL FLIGHT DATA: HOLD W, LT, 111.00 INBOUND CHART FAS OBST: 2119 CACTUS 322047N / 1111601W CHART: 2139 CACTUS 321952N / 1111656W ROUTE TYPE DESCRIPTION: A, P APPROACH ROUTE QUALIFIER 2: S CHART VDP AT 1.34 MILES TO RW03 HIPEM TO RW03: 3.00/35											
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)				MAG VAR: 12E                      EPOCH YEAR: 00											
2. <u>PROFILE STARTS AT COXOT</u>															
3. FAC: <u>033.43</u> FAF: <u>HIPEM</u> DIST FAF TO MAP: <u>5.09</u> THLD: <u>5.09</u>															
4. MIN. ALT: <u>COXOT 5400, WOTBI 4300, HIPEM 3700</u>															
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>															
6. MIN GS INCPT: <u>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>      </u> TCH: <u>34:1 IS CLEAR</u>															
8. MSA FROM: <u>RW03 10400</u>															
<b>MINIMUMS</b>															
TAKEOFF:	<input type="checkbox"/>	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N	<input checked="" type="checkbox"/>								
CATEGORY =====>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
	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	2480	1	454	2480	1	454	2480	1 1/4	454		NA				
CIRCLING	2480	1	449	2500	1	469	2580	1 1/2	549		NA				
NOTES: CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE RYAN FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. PROCEDURE NA AT NIGHT. DME/DME RNP-0.3 NA. VDP NA WHEN USING RYAN FIELD ALTIMETER SETTING CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALMON VIA V66-105 WESTBOUND.															
CITY AND STATE		ELEVATION: 2031 TDZE: 2026		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
TUCSON, AZ		AIRPORT NAME: MARANA REGIONAL		RNAV		FEB 16 2006 RNAV (GPS) RWY 3, ORIG				AMDT: NONE					
										DATE					