

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> OLS	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> NOGALES	<u>STATE</u> AZ
<u>AIRPORT ELEVATION</u> 3955	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u> 9E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> 03/21/2024	<u>EPOCH YEAR</u> 2025
		<u>NONE</u>		<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ARVEY	IAF	INKLE		TF	FB	1.00	178.96	5.00	9500
INKLE	IF	VALVE		TF	FB	1.00	138.57	7.92	7100
VALVE	FAF	MAFBI	MAP	TF	FO	0.30	138.62	4.82	
MAFBI	MAP	4355 MSL		CA			138.62		
4355 MSL		INKLE		DF	FB	1.00			
INKLE		ARVEY		TF	FO	1.00	358.96	5.00	10000

MISSED APPROACH

MAP:

MAFBI

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 200 KIAS UNTIL INKLE) CLIMBING RIGHT TURN TO 10000 DIRECT INKLE AND ON TRACK 358.96 TO ARVEY.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT INKLE
3. **FAC:** 138.62 **FAF:** VALVE **DIST FAF TO MAP:** 4.82 **DIST FAF TO THLD:**
4. **MIN ALT:** INKLE 9500, VALVE 7100
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
6. **MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** **20:1:** **TCH:**
8. **MSA FROM:** ARP KOLS 16000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARVEY ON V395 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART SPEED ICON IN PLANVIEW AT ARVEY: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART R-2303A, R-2303B.
FAC CROSSES MIDPOINT OF RWY 4-22.
FAS OBST: 4370 AAO 313030N/1105339W.

MINIMUMS:

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

ALTERNATE: NA CAT A, B 2600-2, CAT C 2600-3, CAT D 2900-3

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA									
CIRCLING	6460	1 1/4	2505	6460	1 1/2	2505	6460	3	2505	6820	3	2865				

CHANGES - REASONS

ORIGINAL PROCEDURE.

1/18/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 9/22/2023.
1. ADDED A HARD DATE OF 03/21/2024 IN THE REQUIRED EFFECTIVE DATE AREA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** AMGR, ZAB, TUS ATCT, TUS FSS

FLIGHT CHECKED BY

PENDING

Digitally signed by
DAVID DANNER
Jan 22, 2024

OFFICE

DATE

DEVELOPED BY

STEVEN DOUGHERTY

Digitally signed by
DAVID DANNER
Jan 22, 2024

OFFICE

AJV-A421

DATE

09/22/2023

APPROVED BY

DAVID DANNER

Digitally signed by
DAVID DANNER
Jan 22, 2024

OFFICE

AJV-A421

DATE

TITLE
MANAGER

