

**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> KHII	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> LAKE HAVASU CITY	<u>STATE</u> AZ		
<u>AIRPORT ELEVATION</u> 783	<u>TDZE</u> 759	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
EED VORTAC	IF/IAF	PEYON		TF	FB	1.00	148.92	6.06	3100
PEYON	FAF	RACOG/5.10 NM TO RW14		TF	FB	0.30	133.60	1.30	
RACOG/5.10 NM TO RW14		RW14	MAP	TF	FO	0.30	133.60	5.10	
RW14	MAP	2600 MSL		CA			133.60		2600
2600 MSL		EED VORTAC		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LP: RW14
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 240 KIAS UNTIL EED VORTAC) CLIMB TO 2600 THEN CLIMBING RIGHT TURN TO 6000 DIRECT EED VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW EED VORTAC, RT, 153.92 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC: 133.60FAF: PEYONDIST FAF TO MAP: 6.40DIST FAF TO THLD: 6.40

4. MIN ALT: EED VORTAC 5000, PEYON 3100, RACOG/5.10 NM TO RW14 2620

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: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW14 8300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA NE OF RWY 14-32.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

PEYON TO RW14: 3.40/40
*LP ONLY.
FAS OBST: 2052 AAO 343936N/1142459W, 1879 AAO 343747N/1142428W.
CHART VDP AT 3.56 NM TO RW14*.
WAAS CHANNEL # 53330
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES.
LTP HAE: 197.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1600-2, CAT C, D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	2140	1 1/4	1381	2140	1 1/2	1381	2140	3	1381	2140	3	1381			
LNAV MDA	2320	1 1/4	1561	2320	1 1/2	1561	2320	3	1561	2320	3	1561			
CIRCLING	2320	1 1/4	1537	2320	1 1/2	1537	2320	3	1537	2320	3	1537			



CHANGES - REASONS

THIS AMENDMENT INCORPORATES PREVIOUS P-NOTAMS.

- TERMINAL ROUTE RACOG TO RW14 AND MISSED APPROACH CA LEG COURSE CORRECTED FROM 133.61 TO 133.60 - SHOULD MATCH FINAL COURSE.
- MISSED APPROACH, MOVED SPEED LIMITATION FROM NOTES SECTION TO MISSED APPROACH TEXT - 8260.19H.
- PROFILE SECTION, LINE 2, ADDED MAXIMUM HOLDING ALTITUDE - 8260.19H.
- PROFILE SECTION, LINE 7, ADDED "20:1 IS CLEAR" - 8260.19H.
- REPLACED "DME/DME RNP-0.3 NA" NOTE WITH PBN REQUIREMENTS NOTE "RNP APCH" - 8260.19H.
- UPDATED WORDING OF HELICOPTER NOTE, CHANGED VALUE FROM 1 SM TO 3/4 SM - 20:1 NOW CLEAR, 34:1 STILL PENETRATED.
- REMOVED VGSI INOP NOTE - 20:1 NOW CLEAR.
- BACKUP ALTIMETER NOTES, MOVED TO FORM 8260-9 - 8260.19H.
- ADDED NOTE ABOUT FINAL COURSE OFFSET - 8260.19H.
- ADDITIONAL FLIGHT DATA, ADDED VDP - 20:1 NOW CLEAR.
- ADDITIONAL FLIGHT DATA, LTP HAE CHANGED FROM 197.7M TO 197.5M - UPDATED SURVEY DATA.
- ADDED ALTERNATE MINIMUMS - LOCAL WEATHER NOW ON WMSCR.
- CRC REMAINDER CHANGED FROM 19A059A9 TO B875F2DF - LTP ELLIPSOIDAL HEIGHT CHANGED.

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, LAKE HAVASU CITY**FLIGHT CHECKED BY**

DANIEL C FAVORITE

*Digitally signed by***JASON KRETSCHMER**

Oct 16, 2020

OFFICE

FICO

DATE

12/18/2020

DEVELOPED BY

RUSSELL ROSLEWSKI

*Digitally signed by***RUSSELL ROSLEWSKI**

Oct 07, 2020

OFFICE

AJV-A421

DATE

09/08/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Oct 16, 2020

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHII
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	343450.1835N
LTP/FTP LONGITUDE	1142153.9750W
LTP/FTP ELLIPSOIDAL HEIGHT	+01975
FPAP LATITUDE	343335.6300N
FPAP LONGITUDE	1142054.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.40
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	B875F2DF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+02283
FPAP ORTHOMETRIC HEIGHT	+02283

