

**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.

<b>AIRPORT ID</b> LNP	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 6	<b>ORIGINAL/AMENDMENT</b> 1	<b>CITY</b> WISE	<b>STATE</b> VA
<b>AIRPORT ELEVATION</b> 2685	<b>TDZE</b> 2671	<b>SUPERSEDED</b> RNAV (GPS) RWY 6	<b>DATED</b> 02/25/2021	<b>MAG VAR</b> 6W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 2 OCTOBER 2025	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2000
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HILTO		HODNU		TF	FB	1.00	298.96	12.21	6000
RISTE	IAF	TOYOR		TF	FB	1.00	151.61	19.23	5500
HODNU	IAF	TOYOR		TF	FB	1.00	335.92	7.60	5500
TOYOR	IF	SOCLE		TF	FB	1.00	065.87	4.50	5000
SOCLE	FAF	AGOJA/6.00 NM TO RW06		TF	FB	0.30	065.92	1.21	
AGOJA/6.00 NM TO RW06		RW06	MAP	TF	FO	0.30	065.92	6.00	
RW06	MAP	3200 MSL		CA			065.92		3200
3200 MSL		RISTE		DF	FO	1.00			6400

**MISSED APPROACH**

**MAP:**

LP: RW06  
LNAV: RW06

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3200 THEN CLIMBING LEFT TURN TO 6400 DIRECT RISTE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT TOYOR
- FAC: 065.92 FAF: SOCLE DIST FAF TO MAP: 7.21 DIST FAF TO THLD: 7.21
- MIN ALT: TOYOR 5500, SOCLE 5000, AGOJA/6.00 NM TO RW06 4600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW06 5500



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HILTO ON V466-519 NORTHEAST BOUND

**ADDITIONAL FLIGHT DATA:**

HOLD NW, RT, 140.01 INBOUND.  
CHART FAS OBST: 2915 TREE 365933N/0823242W, 2774 TREE 365906N/0823215W.  
WAAS CHANNEL # 70647  
REFERENCE PATH ID: W06A  
CHART CIRCLING ICON.  
SOCLE TO RW06: 3.00/34.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.82 DEGREES.  
LTP HAE: 782.8 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LP MDA	3120	1	449	3120	1	449	3120	1 3/8	449	3120	1 3/8	449			
LNAV MDA	3260	1	589	3260	1	589	3260	1 3/4	589	3260	1 3/4	589			
CIRCLING	3260	1	575	3360	1	675	3380	2	695	3580	3	895			



**CHANGES - REASONS**

1. MOVED MAP FROM VECON WP (DELETED) TO RW06 THLD - RWY 06 THLD MOVED NORTHEAST 150 FT PER UPDATED AIRNAV DATA.
2. MOVED FAF SOCLE SOUTHWEST 2.11 NM, RAISED FAF ALTITUDE FROM 4500 TO 5000, AND CHANGED FINAL APPROACH COURSE FROM 066.36 TO 065.92 - REQUIRED TO ACCOMMODATE RELOCATION OF MAP TO RW06 THLD. FIX NAME RETAINED FOR OPERATIONAL CONVENIENCE.
3. ADDED FINAL STEPDOWN FIX AGOJA/6.00 NM TO RW06 - TO CLEAR HIGH TERRAIN ON FINAL.
4. MOVED IF TOYOR 284 FT/0.05 NM SOUTHEAST, CHANGED TRACK FROM 066.29 TO 065.87 AND RAISED ALTITUDE FROM 5300 TO 5500 - COURSE CHANGE TO LINEUP WITH NEW FINAL APPROACH COURSE AND ALTITUDE INCREASE TO PROVIDE A SMOOTHER DESCENT.
5. MOVED IAF HODNU 2.65 NM SOUTH EAST AND CHANGED TRACK FROM 336.32 TO 335.92 - INITIAL SEGMENT LENGTHENED TO ACCOMMODATE TURN ONTO INTERMEDIATE SEGMENT. FIX NAME RETAINED FOR OPERATIONAL CONVENIENCE.
6. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMBING LEFT TURN TO 6400 DIRECT RISTE AND HOLD TO CLIMB TO 3200 THEN CLIMBING LEFT TURN TO 6400 DIRECT RISTE AND HOLD - TO ENSURE A MINIMUM TURN ALTITUDE 400 FT ABOVE AIRPORT ELEVATION PER 8260.58C PARA.3-5-2B.
7. PROFILE LINE 3: CHANGED DIST FAF TO MAP FROM 4.58 TO 7.21 AND DIST FAF TO THLD FROM 5.08 TO 7.21 - DUE TO RELOCATION OF FAF SOCLE AND MAP TO RW06 THLD.
8. PROFILE LINE 4: MIN ALT FOR TOYOR CHANGED FROM 5300 TO 5500, SOCLE CHANGED FROM 4500 TO 5000, AND AGOJA/6.00 TO RW06 4600 ADDED - TO ACCOMMODATE FIX LOCATION CHANGES AND TERRAIN ENCOUNTERED IN INTERMEDIATE AND FINAL SEGMENTS.
9. PROFILE LINE 8: MSA ORIGIN CHANGED FROM OLD MAP VECON TO RWY 06 - DUE TO RELOCATION OF MAP TO RW06 THLD.
10. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH-GPS - PER 8260.19J PARA. 8-6-8D(5)(A)1.
11. CHANGED FAS OBST FROM 2955 TOWER 365757N/0823517W TO 2915 TREE 365933N/0823242W, 2774 TREE 365906N/0823215W IN ADDITIONAL FLIGHT DATA - RESULT OF FINAL COURSE CHANGE AND ADDITION OF LP FINAL.
12. CHANGED PLANVIEW NOTE FROM FINAL APPROACH COURSE OFFSET 4.24 DEGREES TO FINAL APPROACH COURSE OFFSET 3.82 DEGREES - FINAL TRACK CHANGED .44 DEGREES.
13. REMOVED NOTE FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD IN ADDITIONAL FLIGHT DATA - MISSED APPROACH POINT MOVED TO RUNWAY THRESHOLD.
14. WAAS CHANNEL # 70647, REFERENCE PATH ID: W06A, AND LTP HAE: 782.8 M ADDED TO ADDITIONAL FLIGHT DATA - LP FINAL AND FAS DATA ADDED.
15. CHART: 3411 TREE 365529N/0823703W REMOVED FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CRITERIA.
16. CHANGED SOCLE TO RW06: 3.34/34 TO SOCLE TO RW06: 3.00/34 IN ADDITIONAL FLIGHT DATA - RELOCATION OF FINAL SEGMENT COURSE ALLOWED FOR DESCENT ANGLE LOWERING TO COINCIDE WITH VGSI ANGLE.
17. REMOVED PROFILE NOTE VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - FINAL ANGLE NOW COINCIDENT WITH VGSI ANGLE.
18. ALTERNATE MINIMUMS CHANGED FROM STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE TO STANDARD - CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE - CIRCLING CAT D VISIBILITY INCREASED FROM 2 3/4 TO 3 SM.
19. ADDED LP MINIMUMS TO PROCEDURE - REQUESTED BY FPT/ATC. UNABLE LPV OR LNAV/VNAV MINIMUMS DUE TO VGS PENETRATIONS.
20. AIRPORT ELEVATION CHANGED FROM 2684 TO 2685 - NEW SURVEY DATA ADDED TO AIRNAV SINCE LAST AMENDMENT.
21. RAISED CIRCLING CAT C MDA/HAA FROM 3360/676 TO 3380/695 - NEW CONTROLLING OBSTACLE AND AIRPORT ELEVATION CHANGE.
22. LOWERED CIRCLING ALL CATS HAA 1 FOOT - RESULT OF AIRPORT ELEVATION RAISED 1 FOOT.

**COORDINATED WITH:**

A4A  
  ALPA  
  AOPA  
  APA  
  HAI  
  NBAA

OTHER: ZID ARTCC, ZTL ARTCC, AMGR

**FLIGHT CHECKED BY**

CHRISTOPHER R VANDEVEER

*Digitally signed by*

**RAKE MCGRAW**

Jun 26, 2025

**OFFICE**

AJF

**DATE**

06/25/2025

**DEVELOPED BY**

RALPH DUMAR

*Digitally signed by*

**RAKE MCGRAW**

Jun 26, 2025

**OFFICE**

AJV-A422

**DATE**

05/01/2025

**APPROVED BY**

BEV L BORDY

*Digitally signed by*

**RAKE MCGRAW**

Jun 26, 2025

**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	KLNP
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	365901.3580N
LTP/FTP LONGITUDE	0823213.4920W
LTP/FTP ELLIPSOIDAL HEIGHT	+07828
FPAP LATITUDE	365945.9540N
FPAP LONGITUDE	0823037.1690W
THRESHOLD CROSSING HEIGHT (TCH)	00034.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0

CRC REMAINDER 7F3613D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+08135
FPAP ORTHOMETRIC HEIGHT	+08135

