

**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> LNP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> WISE	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 2685	<u>TDZE</u> 2671	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>DATED</u> 02/25/2021	<u>MAG VAR</u> 6W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
				<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>
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)
1. PT
2. PROFILE STARTS AT TOYOR
3. FAC: 065.92 FAF: SOCLE DIST FAF TO MAP: 7.21 DIST FAF TO THLD: 7.21
4. MIN ALT: TOYOR 5500, SOCLE 5000, AGOJA/6.00 NM TO RW06 4600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF:
7. GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
8. MSA FROM: RW06 5500

QUALITY
34
CHECKED

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.

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	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

DATA FIELD	DATA
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



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
LNP	RNAV (GPS) RWY 6	1	WISE	VA	2685	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM HILTO **TO** HODNU

RNP 1.00 **DISTANCE** 12.21 **PAT** **MAP** **HAT** **HMAS**

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	364106.00N/0822509.00W	3143	215	8	4B	2000				AT857	6000
TERRAIN	364033.00N/0822706.00W	2854 (2900)								AS1500	4400

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

INITIAL

FROM RISTE **TO** TOYOR

RNP 1.00 **DISTANCE** 19.23 **PAT** **MAP** **HAT** **HMAS**

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	365718.00N/0825118.00W	4006	215	8	4B	1000				PR230 AT264	5500
TERRAIN	365718.00N/0825118.00W	3805 (3800)								AS1500	5300

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

QUALITY
34
CHECKED

INITIAL

FROM

HODNU

TO

TOYOR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	7.60										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	365303.00N/0823936.00W	3839	215	8	4B	1000				PR270 AT391	5500
TERRAIN	365106.00N/0824057.00W	3589 (3600)								AS1500	5100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

TOYOR

TO

SOCLE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	4.50										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	365327.00N/0823927.00W	4029	215	8	4B	500				PR190 AT281	5000
TERRAIN	365324.00N/0823927.00W	3828 (3800)								AS1000	4800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LP

FROM

SOCLE

TO

AGOJA/6.00 NM TO RW06

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.21										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	365518.00N/0823830.00W	3114	215	8	4B	250				RA160 XL61 PR160 DG855	4600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

AGOJA/6.00 NM TO RW06

TO

RW06

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.00		RW06		449						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	365906.00N/0823215.00W	2774	215	8	4B	250				PR90	3120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

SOCLE

TO

AGOJA/6.00 NM TO RW06

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	1.21										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	365518.00N/0823836.00W	3134	215	8	4B	250				RA160 XL61 PR150 DG845	4600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

AGOJA/6.00 NM TO RW06

TO

RW06

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	6.00		RW06			589					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	365933.00N/0823242.00W	2915	215	8	4B	250				SA-12 PR90	3260

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LP

FROM

RW06

TO

RISTE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											2930
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				6400
AAO	370236.00N/0824327.00W	3937	215	8	4B	1000					5000
TERRAIN	370236.00N/0824327.00W	3736 (3700)								AS1500	5200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW06

TO

RISTE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											3070
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				6400
AAO	370236.00N/0824327.00W	3937	215	8	4B	1000					5000
TERRAIN	370236.00N/0824327.00W	3736 (3700)								AS1500	5200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

LNP

PROCEDURE NAME

RNAV (GPS) RWY 6

AMDT NO.

1

CITY

WISE

STATE

VA

AIRPORT ELEVATION

2685

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (51-075617)	365932.75N/0823247.07W	1.34	575	2930	20	10	1B	300		SI	3260
CATEGORY B											
TOWER (51-000395)	365738.30N/0823054.00W	1.90	675	3048	50	20	2C	300			3360
CATEGORY C											
ANTENNA (51-094255)	365635.35N/0823045.28W	3.00	695	3066	20	10	1B	300			3380
CATEGORY D											
AAO	365536.00N/0823436.00W	3.93	895	3262	215	8	4B	300			3580

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW06	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	365333.00N/0823748.00W	225	7.1	4430	215	8	4B	1000			5500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT USED, ATC REQUEST.

LPV OR LNAV/VNAV APPROACH NOT FEASIBLE DUE TO VGS PENETRATIONS.

PROCEDURE OFFSET 3.82 DEGREES FOR OBSTACLE AVOIDANCE.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZID ARTCC, ZTL ARTCC, MCN FSS

WX SERVICE AWOS-3	LOCATION LNP	HRS OPERATION 24	ALTIMETER SOURCE LNP	DISTANCE 0	WMSCR Y	ADJUSTMENTS 0
BACK-UP WX SERVICE AWOS-3	LOCATION VJI	HRS OPERATION 24	ALTIMETER SOURCE VJI	DISTANCE 29.94	WMSCR Y	ADJUSTMENTS 153

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME KLNP 2685, KVJI 2082 RA = 152.9.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	
RW06 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G		
RW24 - ODALS (PCL), MIRL (PCL), PAPI-4R	NPI-G		

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 32.1
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 24
20:1	
2730 TREE (51-073927) 365937.8600N/0823111.8400W (1.21)	2690 LIGHTING (51-073805) 365931.2400N/0823117.8700W (0.17)
FINAL TYPE	CIRCLING RWY 6
20:1	
2740 TREE (51-074844) 365853.2000N/0823221.9500W (29.63)	2739 TREE (51-074370) 365853.3800N/0823223.0600W (25.4)
2740 TREE (51-075806) 365852.6500N/0823222.8300W (25.12)	2725 TREE (51-073703) 365854.6100N/0823220.1400W (24.7)
2737 TREE (51-075031) 365853.3500N/0823222.7000W (24.52)	2726 TREE (51-075624) 365854.0900N/0823220.6900W (22.38)



<u>AIRPORT ID</u> LNP		<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 1	<u>CITY</u> WISE	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 2685	<u>FACILITY</u> RNAV
2714 TREE (51-075120) 365855.2000N/0823218.8500W (19.71)				2734 TREE (51-074970) 365853.2800N/0823223.7200W (17.89)			
2717 TREE (51-074946) 365854.6100N/0823219.8600W (17.64)				2730 TREE (51-073939) 365853.0200N/0823223.1100W (15.21)			
2728 TREE (51-074262) 365852.8800N/0823222.5900W (14.57)				2722 TREE (51-094281) 365853.6000N/0823222.0400W (12.45)			
2731 TREE (51-094238) 365853.1900N/0823224.3700W (12.45)				2728 TREE (51-023499) 365852.3100N/0823222.9700W (11.69)			
2709 TREE (51-073482) 365855.1200N/0823219.9200W (10.88)				2726 TREE (51-075246) 365852.8000N/0823223.3500W (9.79)			
2727 TREE (51-075312) 365853.1500N/0823224.0900W (9.28)				2717 TREE (51-075591) 365853.6100N/0823221.7300W (8.53)			
2720 TREE (51-094242) 365853.6100N/0823222.6800W (8.32)				2705 TREE (51-073819) 365854.8100N/0823219.5200W (7.35)			
2719 TREE (51-023494) 365853.5400N/0823222.9400W (6.25)				2724 TREE (51-074486) 365852.6400N/0823223.7600W (5.95)			
2723 TREE (51-094115) 365852.8000N/0823223.9900W (4.63)				2721 TREE (51-093966) 365852.9000N/0823223.5300W (4.46)			
2725 TREE (51-075117) 365851.8600N/0823224.0200W (3.88)				2720 TREE (51-094040) 365853.3900N/0823223.9600W (3.39)			
2685 NAVAID (51-021335) 365900.4000N/0823219.4600W (3.29)				2699 TREE (51-074204) 365855.2000N/0823219.5100W (2.48)			
2682 TREE (51-094170) 365900.7200N/0823219.2500W (1.9)				2697 TREE (51-075481) 365855.3600N/0823219.2500W (1.81)			
2717 TREE (51-074403) 365853.7400N/0823223.9100W (1.54)				2699 TREE (51-074554) 365855.7800N/0823220.6400W (0.31)			
FINAL TYPE	LNAV / LP						
20:1							
2740 TREE (51-074844) 365853.2000N/0823221.9500W (29.63)				2739 TREE (51-074370) 365853.3800N/0823223.0600W (25.4)			
2740 TREE (51-075806) 365852.6500N/0823222.8300W (25.12)				2725 TREE (51-073703) 365854.6100N/0823220.1400W (24.7)			
2737 TREE (51-075031) 365853.3500N/0823222.7000W (24.52)				2726 TREE (51-075624) 365854.0900N/0823220.6900W (22.38)			
2714 TREE (51-075120) 365855.2000N/0823218.8500W (19.71)				2734 TREE (51-074970) 365853.2800N/0823223.7200W (17.89)			
2717 TREE (51-074946) 365854.6100N/0823219.8600W (17.64)				2730 TREE (51-073939) 365853.0200N/0823223.1100W (15.21)			
2728 TREE (51-074262) 365852.8800N/0823222.5900W (14.57)				2722 TREE (51-094281) 365853.6000N/0823222.0400W (12.45)			
2731 TREE (51-094238) 365853.1900N/0823224.3700W (12.45)				2728 TREE (51-023499) 365852.3100N/0823222.9700W (11.69)			
2709 TREE (51-073482) 365855.1200N/0823219.9200W (10.88)				2726 TREE (51-075246) 365852.8000N/0823223.3500W (9.79)			
2727 TREE (51-075312) 365853.1500N/0823224.0900W (9.28)				2717 TREE (51-075591) 365853.6100N/0823221.7300W (8.53)			
2720 TREE (51-094242) 365853.6100N/0823222.6800W (8.32)				2705 TREE (51-073819) 365854.8100N/0823219.5200W (7.35)			
2719 TREE (51-023494) 365853.5400N/0823222.9400W (6.25)				2724 TREE (51-074486) 365852.6400N/0823223.7600W (5.95)			
2723 TREE (51-094115) 365852.8000N/0823223.9900W (4.63)				2721 TREE (51-093966) 365852.9000N/0823223.5300W (4.46)			
2725 TREE (51-075117) 365851.8600N/0823224.0200W (3.88)				2720 TREE (51-094040) 365853.3900N/0823223.9600W (3.39)			
2685 NAVAID (51-021335) 365900.4000N/0823219.4600W (3.29)				2699 TREE (51-074204) 365855.2000N/0823219.5100W (2.48)			
2682 TREE (51-094170) 365900.7200N/0823219.2500W (1.9)				2697 TREE (51-075481) 365855.3600N/0823219.2500W (1.81)			
2717 TREE (51-074403) 365853.7400N/0823223.9100W (1.54)				2699 TREE (51-074554) 365855.7800N/0823220.6400W (0.31)			
34:1							
2724 TREE (51-073738) 365851.7700N/0823226.6100W (19.1)				2712 TREE (51-073803) 365853.9100N/0823223.1500W (17.5)			
2715 TREE (51-093910) 365852.4300N/0823224.0000W (16.37)				2716 TREE (51-073720) 365853.0000N/0823225.0100W (16.31)			
2708 TREE (51-074529) 365854.9900N/0823222.8300W (15.93)				2720 TREE (51-094175) 365851.7000N/0823226.2000W (15.8)			

QUALITY

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CHART



<u>AIRPORT ID</u> LNP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 1	<u>CITY</u> WISE	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 2685	<u>FACILITY</u> RNAV
2719 TREE (51-074439) 365851.9300N/0823226.0200W (15.53)			2721 TREE (51-094085) 365851.1300N/0823226.4000W (15.46)			
2720 TREE (51-094208) 365851.3000N/0823226.0400W (15.45)			2713 TREE (51-074138) 365853.3800N/0823224.4800W (14.99)			
2716 TREE (51-074525) 365851.9200N/0823224.9900W (14.56)			2718 TREE (51-094028) 365851.7300N/0823225.9100W (14.42)			
2713 TREE (51-094065) 365853.3500N/0823224.7400W (14.42)			2704 TREE (51-094143) 365854.7800N/0823221.5000W (14.21)			
2710 TREE (51-075036) 365854.3000N/0823224.1800W (14.11)			2713 TREE (51-075127) 365852.7000N/0823224.3900W (14.04)			
2706 TREE (51-094264) 365854.6700N/0823222.6000W (13.85)			2720 TREE (51-094159) 365850.9000N/0823226.5200W (13.84)			
2712 TREE (51-075068) 365852.3700N/0823223.8700W (13.53)			2716 TREE (51-094041) 365851.8100N/0823225.4200W (13.52)			
2705 TREE (51-093987) 365853.8800N/0823221.6600W (13.41)			2718 TREE (51-074048) 365851.4100N/0823226.2000W (13.32)			
2711 TREE (51-073847) 365852.2200N/0823223.3600W (13.29)			2714 TREE (51-093898) 365852.0000N/0823225.7100W (11.26)			
2710 TREE (51-075038) 365852.6900N/0823224.4200W (10.96)			2703 TREE (51-093921) 365854.2600N/0823222.3000W (10.77)			
2715 TREE (51-093970) 365851.9900N/0823226.5600W (10.56)			2719 TREE (51-074446) 365850.3100N/0823227.4900W (9.94)			
2710 TREE (51-094099) 365852.2600N/0823224.6600W (9.78)			2698 TREE (51-074838) 365855.1100N/0823221.3000W (9.16)			
2712 TREE (51-093979) 365851.5000N/0823225.4400W (8.97)			2703 TREE (51-074872) 365854.8000N/0823223.6900W (8.91)			
2714 TREE (51-094063) 365851.4400N/0823226.4600W (8.85)			2713 TREE (51-074498) 365852.3100N/0823226.6800W (8.85)			
2693 TREE (51-074206) 365855.5600N/0823219.4300W (8.61)			2709 TREE (51-075599) 365852.8800N/0823225.2900W (8.55)			
2695 TREE (51-075077) 365855.7600N/0823220.6400W (8.54)			2696 TREE (51-075892) 365855.2000N/0823220.7200W (8.46)			
2714 TREE (51-074778) 365851.7200N/0823226.9300W (8.38)			2714 TREE (51-093948) 365851.4600N/0823226.7400W (8.33)			
2714 TREE (51-075333) 365850.7700N/0823226.2600W (8.14)			2715 TREE (51-075751) 365850.6100N/0823226.8300W (7.74)			
2701 TREE (51-074801) 365853.6200N/0823222.3400W (7.63)			2701 TREE (51-075613) 365854.6300N/0823223.4100W (7.18)			
2700 TREE (51-094251) 365854.2300N/0823222.6100W (7.1)			2699 TREE (51-094193) 365854.1400N/0823222.0900W (6.98)			
2704 TREE (51-074052) 365854.2500N/0823224.7200W (6.95)			2706 TREE (51-094219) 365852.9500N/0823224.7100W (6.82)			
2707 TREE (51-093893) 365851.9900N/0823224.6600W (6.33)			2706 TREE (51-093900) 365852.7500N/0823224.7900W (6.33)			
2698 TREE (51-075435) 365854.6000N/0823222.3500W (6.23)			2706 TREE (51-073625) 365852.4600N/0823224.6900W (6.05)			
2709 TREE (51-094058) 365851.7000N/0823225.6500W (5.89)			2687 TREE (51-093882) 365856.3400N/0823218.4600W (5.82)			
2704 TREE (51-023500) 365853.1600N/0823224.3900W (5.8)			2708 TREE (51-075649) 365852.1800N/0823225.6000W (5.78)			
2697 TREE (51-093915) 365854.5900N/0823222.1200W (5.67)			2699 TREE (51-094003) 365854.0400N/0823222.6900W (5.63)			
2699 TREE (51-093938) 365854.4400N/0823223.0400W (5.6)			2706 TREE (51-075532) 365853.1100N/0823225.5500W (5.42)			
2695 TREE (51-075407) 365854.8900N/0823221.5400W (5.32)			2686 TREE (51-094093) 365856.1900N/0823218.0900W (5.31)			
2708 TREE (51-073527) 365850.9500N/0823224.8500W (5.23)			2713 TREE (51-094075) 365850.6700N/0823227.1500W (5.21)			
2693 TREE (51-094190) 365854.6300N/0823220.4100W (5.13)			2712 TREE (51-094020) 365850.8500N/0823227.0000W (4.8)			
2714 TREE (51-023504) 365850.5900N/0823227.9100W (4.57)			2700 TREE (51-093945) 365853.7700N/0823223.5400W (4.5)			
2693 TREE (51-093998) 365854.5800N/0823220.7200W (4.43)			2711 TREE (51-075003) 365851.1600N/0823226.9800W (4.36)			
2695 TREE (51-073901) 365855.3900N/0823222.4500W (4.34)			2698 TREE (51-094139) 365854.1100N/0823223.2000W (3.73)			
2707 TREE (51-093908) 365852.2300N/0823226.2600W (3.55)			2680 TREE (51-094245) 365900.4900N/0823219.5500W (3.53)			
2712 TREE (51-073478) 365850.7700N/0823227.7200W (3.24)			2698 TREE (51-094146) 365854.5800N/0823223.8800W (3.16)			



<u>AIRPORT ID</u> LNP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 1	<u>CITY</u> WISE	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 2685	<u>FACILITY</u> RNAV
2710 TREE (51-062956) 365850.3100N/0823226.4900W (2.92)			2714 TREE (51-094024) 365850.0300N/0823228.2800W (2.91)			
2694 TREE (51-094176) 365854.1600N/0823221.8100W (2.57)			2692 TREE (51-075414) 365854.3800N/0823220.9900W (2.56)			
2711 TREE (51-073486) 365850.6300N/0823227.4700W (2.51)			2697 TREE (51-094095) 365854.4700N/0823223.6300W (2.48)			
2677 TREE (51-093942) 365900.9600N/0823218.9900W (2.42)			2712 TREE (51-094070) 365850.1300N/0823227.7000W (2.22)			
2680 TREE (51-094275) 365859.1500N/0823219.1600W (2.09)			2689 TREE (51-093943) 365855.0100N/0823220.2500W (2.07)			
2706 TREE (51-023503) 365851.6400N/0823226.1100W (1.88)			2702 TREE (51-075262) 365852.5600N/0823224.9100W (1.78)			
2713 TREE (51-094206) 365850.2100N/0823228.5200W (1.73)			2709 TREE (51-094183) 365851.0900N/0823227.2400W (1.72)			
2678 NAVAID (51-021333) 365859.0400N/0823218.2900W (1.63)			2679 TREE (51-093892) 365900.2900N/0823219.8800W (1.55)			
2678 NAVAID (51-021334) 365858.6500N/0823218.0300W (1.5)			2679 TREE (51-094257) 365859.6300N/0823219.3800W (1.45)			
2712 TREE (51-074637) 365850.3200N/0823228.2900W (1.37)			2706 TREE (51-093949) 365852.2800N/0823226.9300W (1.31)			
2696 TREE (51-094253) 365854.2300N/0823223.6400W (1.06)			2708 TREE (51-094162) 365851.2600N/0823227.3900W (0.71)			
2706 TREE (51-073605) 365850.4600N/0823225.7300W (0.67)			2701 TREE (51-093920) 365852.3000N/0823224.8600W (0.45)			
2693 TREE (51-094026) 365854.5300N/0823222.7100W (0.4)			2678 TREE (51-093931) 365858.8400N/0823218.8100W (0.27)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

CONTINGENECY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VJI ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET AND LP VISIBILITY CAT C/D 3/8 SM, LNAV VISIBILITY CAT B/C/D 1/4 SM AND CIRCLING VISIBILITY CAT B/C 1/2 SM.

ORDER 8260.3 CHAPTER 2 APPLIED TO 3160 AAO 365518.00N/0823903.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 3262 AAO 365506.00N/0823803.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 3334 AAO 365439.00N/0823903.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 3107 AAO 365521.00N/0823836.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> LNP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 1	<u>CITY</u> WISE	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 2685	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	5.68
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.45
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	059.92
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3500
DISTANCE FROM	THLD	TO 1500FT POINT	11.31
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	059.87
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	3800

THRESHOLD COORDINATES (IF STR-IN)

365901.36N/0823213.49W

ARP COORDINATES

365915.48N/0823147.22W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 24 DISTANCE 0.42 NM

FAF COORDINATES

365524.47N/0824000.83W

FIX NAME COORDINATES

IF TOYOR 365308.88N/0824452.07W

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RALPH DUMAR	AJV-A422	05/01/2025	AERONAUTICAL INFORMATION SPECIALIST

