

**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> POU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> POUGHKEEPSIE	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 164	<u>TDZE</u> 156	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>DATED</u> 12/30/2021	<u>MAG VAR</u> 12W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1975
				<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>
BIZEX		CANTY		TF	FO	1.00	309.89	26.72	3800
IGN VOR/DME		CANTY		TF	FO	1.00	242.69	16.44	3300
HUO VOR/DME	IAF	CANTY	NOPT	TF	FB	1.00	089.27	22.52	3200
CANTY	IF/IAF	WEXIR		TF	FB	1.00	062.65	6.10	2200
WEXIR	FAF	VIYUP/3.00 NM TO RW06		TF	FB	0.30	062.70	3.27	
VIYUP/3.00 NM TO RW06		RW06	MAP	TF	FO	0.30	062.70	3.00	
RW06	MAP	503 MSL		CA			062.70		
503 MSL		JURIL		DF	FB	1.00			
JURIL		IGN VOR/DME		TF	FO	1.00	061.36	1.58	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JURIL AND ON TRACK 061.36 TO IGN VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW CANTY, LT, 062.65 INBOUND, 3200 IN LIEU OF PT (IAF), MAX 4600.
- FAC: 062.70 FAF: WEXIR DIST FAF TO MAP: 6.26 DIST FAF TO THLD: 6.26
- MIN ALT: CANTY 3200, WEXIR 2200, VIYUP/3.00 NM TO RW06 1160
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 347 HAT: 0.93 GS ANT: MM: IM:
- MIN GP INCPT: 2200 GP ALT AT PFAF: WEXIR 2200
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 58.3
- MSA FROM: RW06 4300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: CIRCLING NA TO RWYS 7 AND 25.
 CHART NOTE: CIRCLING RWY 15, 33 NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
 CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MGJ ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HVO VOR/DME AIRWAY RADIALS 019 CW 145.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MGJ ALTIMETER SETTING AND INCREASE LPV DA TO 573 FT; INCREASE LNAV/VNAV DA TO 808 FT AND ALL CATS VISIBILITY 1/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 SM.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV VISIBILITY CATS A/B TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART KSWF.
 HOLD NE, RT, 217.00 INBOUND.
 CHART FAS OBST: 440 TREE (36-085066) 413628N/0735600W.
 CHART VDP AT 1.68 NM TO RW06.
 WAAS CHANNEL # 42910
 REFERENCE PATH ID: W06A
 LTP HAE: 13.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 1000-3, 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
LPV DA	503	3/4	347	503	3/4	347	503	3/4	347	503	3/4	347			
LNAV/VNAV DA	738	1 1/4	582	738	1 1/4	582	738	1 1/4	582	738	1 1/4	582			
LNAV MDA	740	3/4	584	740	3/4	584	740	1 1/4	584	740	1 1/4	584			
CIRCLING	780	1	616	840	1	676	940	2 1/4	776	1080	3	916			



CHANGES - REASONS

- 1) TERMINAL ROUTES: REMOVED FEEDER LEG FROM CMK VOR/DME TO VECYU AND ADDED FEEDER LEG FROM BIZEX TO VECYU - FPT REQUEST.
- 2) TERMINAL ROUTES: CHANGED RNP VALUE IN LEG FROM IGN VOR/DME TO CANTY FROM 2.00 TO 1.00 - 8260.58D, TABLE 1-2-1.
- 3) TERMINAL ROUTES: CHANGED COURSE/DISTANCE FOR LEG FROM CANTY TO WEXIR FROM 062.64/6.20 TO 062.65/6.10 - MOVED FIX WEXIR.
- 4) TERMINAL ROUTES: CHANGED COURSE/DISTANCE FOR LEG FROM WEXIR TO VIYUP FROM 062.71/3.16 TO 062.70/3.27 - MOVED FIXES WEXIR AND VIYUP.
- 5) TERMINAL ROUTES AND PROFILE LINE 3: CHANGED COURSE FOR LEG FROM VIYUP TO RW06 FROM 062.71 TO 062.70 - MOVED FIX VIYUP.
- 6) TERMINAL ROUTES: CHANGED COURSE FOR CA LEG OF MISSED APPROACH FROM 062.71 TO 062.70 - ALIGNED FAC.
- 7) TERMINAL ROUTES: CHANGED COURSE FOR LEG FROM JURIL TO IGN VOR/DME FROM 061.39 TO 061.36 - NEW TARGETS CALCULATION.
- 8) MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3000 DIRECT JURIL AND ON TRACK 061.39 TO IGN VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" TO "CLIMB TO 3000 DIRECT JURIL AND ON TRACK 061.36 TO IGN VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - ALIGNED FAC.
- 9) PROFILE LINE 2: CHANGED INBOUND COURSE FROM 062.64 TO 062.65 - FPT REQUEST.
- 10) PROFILE LINE 2: ADDED MAX ALTITUDE - FPT REQUEST.
- 11) PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 6.16 TO 6.26 - MOVED WEXIR.
- 12) PROFILE LINE 5: CHANGED 347 HAT FROM 0.94 TO 0.93 - MOVED WEXIR.
- 13) PROFILE LINE 7: ADDED 20:1 IS CLEAR - 8260.19K PARA 8-6-7.G(3)(A).
- 14) PROFILE LINE 8: CHANGED MSA ALTITUDE FROM 4400 TO 4300 - NEW OBSTACLE EVALUATION.
- 15) PBN REQUIREMENTS NOTE: CHANGED "CHART NOTE: DME/DME RNP-0.3 NA" TO "RNP APCH - GPS" - 8260.19K PARA 8-6-8.D(5)(A)(1).
- 16) NOTES: REMOVED "*LNAV ONLY" - NO LONGER REQUIRED.
- 17) NOTES: CHANGED FROM "CHART NOTE: BARO-VNAV NA WHEN USING MONTGOMERY ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV NA WHEN USING MONTGOMERY ALTIMETER SETTING" - 8260.19K PARA 8-6-2.A.
- 18) NOTES: CHANGED FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C." - UPDATED 5 YEAR TEMPERATURE DATA.
- 19) NOTES: REMOVED "CHART NOTE: RWY 15, 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 NOT AUTHORIZED" - HELICOPTER VISIBILITY RESTRICTIONS APPLY TO STRAIGHT-IN.
- 20) NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTGOMERY ALTIMETER SETTING: INCREASE LPV DA TO 574; INCREASE LNAV/VNAV DA TO 809 AND ALL CATS VISIBILITY 1/4 SM; INCREASE ALL MDA 80 FEET AND LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 SM; INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A/B; FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM. FOR INOPERATIVE ALS WHEN USING MONTGOMERY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV/VNAV ALL CATS VISIBILITY TO 2 SM AND LNAV CATS C/D TO 1 7/8 SM" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MGJ ALTIMETER SETTING AND INCREASE LPV DA TO 573 FT; INCREASE LNAV/VNAV DA TO 808 FT AND ALL CATS VISIBILITY 1/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 SM" AND "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV VISIBILITY CATS A/B TO 1 SM" - NEW OBSTACLE SURVEY CHANGED VISIBILITY CALCULATIONS.
- 21) NOTES: CHANGED FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HVO VOR/DME AIRWAY RADIALS 019 CW 145 AND ON CMK VOR/DME AIRWAY RADIALS 255 CW 356" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HVO VOR/DME AIRWAY RADIALS 019 CW 145" - REMOVED CMK VOR/DME FROM PROCEDURE.
- 22) NOTES: ADDED "CHART NOTE: WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD" - FPT REQUEST; CANCELS NOTAM 5/2091.
- 23) NOTES: ADDED "CHART NOTE: VDP NA WHEN USING MGJ ALTIMETER SETTING" - 8260.19K, PARA 8-6-10.E(9).
- 24) ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 261 TREE 413651N/0735421W" AND "CHART FAS OBST: 449 TREE 413625N/0735556W" TO "CHART FAS OBST: 440 TREE (36-085066) 413628N/0735600W" - NEW OBSTACLE SURVEY.
- 25) ADDITIONAL FLIGHT DATA: CHANGED LTP HAE FROM 13.2 M TO 13.1 M - UPDATED AIRNAV DATA.
- 26) ADDITIONAL FLIGHT DATA: CHANGED "CHART STERART INTL" TO "CHART KSWF" - 8260.19L, PARA 8-6-2.A.
- 27) MINIMA: CHANGED LPV VISIBILITY ALL CATS FROM 1 SM TO 3/4 SM - NEW OBSTACLE DATA SURVEY.
- 28) MINIMA: CHANGED LNAV/VNAV VISIBILITY ALL CATS FROM 1 1/2 SM TO 1 1/4 SM - NEW OBSTACLE DATA SURVEY.
- 29) MINIMA: CHANGED LNAV VISIBILITY CATS A/B FROM 1 SM TO 3/4 SM - NEW OBSTACLE DATA SURVEY.
- 30) MINIMA: CHANGED CIRCLING MDA/HAA CAT A FROM 760/596 TO 780/616 - NEW OBSTACLE DATA SURVEY.
- 31) FAS DATA BLOCK: CHANGED LTP/FTP LATITUDE/LONGITUDE/ELLIPSOIDAL HEIGHT/FPAP LATITUDE/LONGITUDE/CRC REMAINDER FROM 413718.9100N/0735331.2100W/+00132/413815.2700N0735159.1500W/89EC3818 TO 413718.9045N/0735331.2025W/+00131/413815.2680N0735159.1515W/136D59CA- UPDATED AIRNAV DATA.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: NYC APP CON, ZBW, ZNY, APT MGR, ATA.

FLIGHT CHECKED BY *Digitally signed by*
GALEN W COLLINS **CASEY D HILL**
Jun 15, 2026

OFFICE **DATE**
AJF 06/10/2026

DEVELOPED BY *Digitally signed by*
STEVEN SHEDD **CASEY D HILL**
Jun 15, 2026

OFFICE **DATE**
AJV-A431 02/17/2026

APPROVED BY *Digitally signed by*
CASEY HILL **CASEY D HILL**
Jun 15, 2026

OFFICE **DATE** **TITLE**
AJV-A431 02/17/2026 MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPOU
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	413718.9045N
LTP/FTP LONGITUDE	0735331.2025W
LTP/FTP ELLIPSOIDAL HEIGHT	+00131
FPAP LATITUDE	413815.2680N
FPAP LONGITUDE	0735159.1515W
THRESHOLD CROSSING HEIGHT (TCH)	00058.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	136D59CA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00447
FPAP ORTHOMETRIC HEIGHT	+00447



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

<u>AIRPORT ID</u> POU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 1	<u>CITY</u> POUGHKEEPSIE	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 164	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> BIZEX	<u>TO</u> CANTY
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<u>RNP</u> 1.00	<u>DISTANCE</u> 26.72	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	412918.00N/0740233.00W	803	215	8	4B	2000				AT997	3800
TERRAIN	412618.00N/0735721.00W	1410 (1400)								AS1500	2900

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FEEDER

<u>FROM</u> IGN VOR/DME	<u>TO</u> CANTY
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<u>RNP</u> 1.00	<u>DISTANCE</u> 16.44	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	413442.00N/0740124.00W	988	215	8	4B	2000				AT312	3300
TERRAIN	413442.00N/0740124.00W	787 (800)								AS1500	2300

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

CITY
POUGHKEEPSIE

STATE
NY

AIRPORT ELEVATION
164

FACILITY
RNAV

INITIAL

FROM
HUO VOR/DME

TO
CANTY

RNP
1.00

DISTANCE
22.52

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	412212.00N/0743730.00W	1660	215	8	4B	1000				AT540	3200
TERRAIN	412909.00N/0743206.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
CANTY (IF/IAF)

TO
WEXIR

RNP
1.00

DISTANCE
6.10

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	413409.00N/0740115.00W	955	215	8	4B	500				SA-41	1500
TERRAIN	413212.00N/0740248.00W	718 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

CITY
POUGHKEEPSIE

STATE
NY

AIRPORT ELEVATION
164

FACILITY
RNAV

FINAL: LPV

FROM
WEXIR

TO
RW06

RNP
0.30

DISTANCE
6.26

PAT

MAP
DA

HAT
347

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (36-023713)	413655.24N/0735400.98W	268	20	3	1A		34.00:1			XP71	503

COMPUTATIONS

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

SEGMENT REMARKS:

XP: 71 TO RETAIN PUBLISHED MINIMUMS.

FINAL: LNAV/VNAV

FROM
WEXIR

TO
RW06

RNP
0.30

DISTANCE
6.26

PAT

MAP
DA

HAT
582

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	413655.00N/0735532.00W	414	100	8	3B		23.85:1			AC8 SA-30 XP26	738

COMPUTATIONS

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

SEGMENT REMARKS:

XP: 26 TO RETAIN PUBLISHED MINIMUMS.



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

CITY
POUGHKEEPSIE

STATE
NY

AIRPORT ELEVATION
164

FACILITY
RNAV

FINAL: LNAV

FROM
WEXIR

TO
VIYUP/3.00 NM TO RW06

RNP
0.30

DISTANCE
3.27

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	413421.00N/0735951.00W	588	215	8	4B	250				RA80 XL14 DG228	1160

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
VIYUP/3.00 NM TO RW06

TO
RW06

RNP
0.30

DISTANCE
3.00

PAT

MAP
RW06

HAT
584

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>
TREE (36-085066)	413627.68N/0735559.58W	440	20	3	1A	250				XP50	740

COMPUTATIONS

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

SEGMENT REMARKS:

XP: RETAIN PUBLISHED MINIMUMS.



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

CITY
POUGHKEEPSIE

STATE
NY

AIRPORT ELEVATION
164

FACILITY
RNAV

HOLD-IN-LIEU OF PT

FROM
CANTY

TO
P-5

RNP

DISTANCE

PAT
P-5

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	412409.00N/0740657.00W	1657	215	8	4B	1000				AT543	3200
TERRAIN	412409.00N/0740657.00W	1456 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA

TO
IGN VOR/DME

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
265

<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				3000
AAO	413957.00N/0734918.00W	778	215	8	4B	1000					1800
TERRAIN	414003.00N/0734945.00W	580 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

CITY
POUGHKEEPSIE

STATE
NY

AIRPORT ELEVATION
164

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
IGN VOR/DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 577

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	413957.00N/0734918.00W	778	215	8	4B	1000					1800
TERRAIN	414003.00N/0734945.00W	580 (600)								AS1500	2100

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**
IGN VOR/DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 640

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	413957.00N/0734918.00W	778	215	8	4B	1000					1800
TERRAIN	414003.00N/0734945.00W	580 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

CITY
POUGHKEPSIE

STATE
NY

AIRPORT ELEVATION
164

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE (36-082390)	413656.30N/0735117.91W	1.30	616	461	20	3	1A	300			780
CATEGORY B											
TREE (36-072330)	413635.08N/0735108.90W	1.81	676	535	20	3	1A	300			840
CATEGORY C											
TRANSMISSION_LINE (36-069445)	413942.78N/0735009.85W	2.84	776	621	20	3	1A	300			940
CATEGORY D											
AAO	413957.00N/0734918.00W	3.71	916	778	215	8	4B	300			1080

CIRCLING REMARKS:

MSA

CENTER RADIUS
RW06 25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	415530.00N/0741715.00W	328	25.4	3284	215	8	4B	1000			4300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER ATC REQUEST.

100 FT VEGETATION HEIGHT PER FPT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

NYC APP CON, ISP FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	POU	24	POU		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	MGJ	24	MGJ	18.42	Y	70

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
POU 164, MGJ 354
RA = 69.4



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

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FACILITY
RNAV

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW07		
RW25		
RW15 - MIRL	BSC-G	
RW33 - REIL, MIRL, VASI-4L	BSC-G	
RW24 - HIRL (PCL), REIL (PCL), PAPI-4L	NPI-G	
RW06 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
146.6

TCH
58.3

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
57.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-19C

CRITICAL HIGH
+54C

ACT
-20C

APT ISA
+14.68C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 957 HIGH TEMP 1262.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RW 24
20:1	
173 TRAVERSE_WAY (36-206016) 413750.0500N/0735235.6700W (9.37)	173 TRAVERSE_WAY (36-201651) 413750.4800N/0735235.8200W (8.44)
174 TRAVERSE_WAY (36-202466) 413751.1300N/0735236.0400W (8)	174 TRAVERSE_WAY (36-201701) 413751.9000N/0735236.2900W (6.28)
175 TRAVERSE_WAY (36-202486) 413752.6600N/0735236.5300W (5.55)	175 TRAVERSE_WAY (36-205338) 413753.4000N/0735236.7600W (3.86)
166 FENCE (36-097912) 413750.0500N/0735236.1300W (3.72)	175 TRAVERSE_WAY (36-202665) 413753.8000N/0735236.8900W (2.96)
175 TRAVERSE_WAY (36-201407) 413754.5800N/0735237.1300W (1.17)	166 FENCE (36-063419) 413751.5600N/0735236.5600W (0.16)
FINAL TYPE	CIRCLING RW15 (TOP 10)
20:1	
225 TREE (36-204941) 413755.5600N/0735315.6100W (31)	217 TREE (36-204291) 413755.3600N/0735312.8200W (30.76)
217 TREE (36-202173) 413755.5600N/0735312.9300W (29.72)	235 TREE (36-023628) 413758.9700N/0735315.5300W (28.24)
224 TREE (36-204974) 413755.8000N/0735316.0500W (27.98)	186 TREE (36-206152) 413749.3900N/0735310.9000W (27.26)



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

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FACILITY
RNAV

215 TREE (36-202580) 413753.7800N/0735315.8800W (27.09)	218 TREE (36-203567) 413755.0300N/0735315.3800W (26.59)
207 TREE (36-205627) 413752.9600N/0735314.2100W (26.39)	211 TREE (36-202547) 413755.5200N/0735311.9600W (26.3)
FINAL TYPE	CIRCLING RW33 (TOP 10)
20:1	
221 TREE (36-201796) 413724.2900N/0735240.9800W (47.4)	215 TREE (36-206371) 413724.4200N/0735241.3600W (42.84)
217 TREE (36-055800) 413723.8900N/0735240.7700W (41.35)	213 TREE (36-202140) 413724.5000N/0735240.9900W (40.22)
221 TREE (36-206013) 413723.0500N/0735239.6500W (39.35)	225 TREE (36-204628) 413721.9600N/0735239.4500W (38.7)
210 TREE (36-023691) 413724.4600N/0735241.6200W (38.65)	214 TREE (36-202227) 413722.9000N/0735239.4600W (31.3)
233 TREE (36-078192) 413723.1900N/0735230.9800W (30.14)	211 TREE (36-023694) 413725.4200N/0735235.4400W (27.8)
FINAL TYPE	LNAV, LNAV/VNAV, LPV (TOP 10)
34:1	
255 TREE (36-050645) 413656.9600N/0735354.9300W (31.91)	268 TREE (36-023713) 413655.2400N/0735400.9800W (31.2)
258 TREE (36-084341) 413655.9500N/0735356.4800W (30.33)	262 TREE (36-063649) 413655.4200N/0735401.2200W (25.13)
249 TREE (36-081862) 413657.0300N/0735356.6300W (23.1)	246 TREE (36-081863) 413657.7300N/0735358.3700W (18.41)
207 TREE (36-074840) 413711.7900N/0735351.3500W (18.03)	243 TREE (36-023714) 413656.6600N/0735356.4200W (16.77)
241 TREE (36-063645) 413658.7200N/0735357.7300W (16.38)	243 TREE (36-049966) 413657.8300N/0735359.1900W (14.18)
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MITRE 3DEP 1 ARCSEC USED FOR LNAV/VNAV FINAL.
 ORDER 8260.3 CHAPTER 2 APPLIED TO 955 AAO 413409N/0740115W.
 APPROVAL LETTER TO USE THE VGSI OF RWY 24 TO MITIGATE UNLIT 20:1 RWY 24 CIRCLING PENETRATIONS FILED.
 ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
POU

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
1

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AIRPORT ELEVATION
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FACILITY
RNAV

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	4.07
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	050.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.86
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	050.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	413718.90N/0735331.20W
ARP COORDINATES	413735.71N/0735303.08W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 6 DISTANCE 0.45 NM
FAF COORDINATES	413320.89N/0735959.06W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
STEVEN SHEDD	AJV-A431	02/17/2026	AERONAUTICAL INFORMATION SPECIALIST

