

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> MOR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-F	<u>CITY</u> MORRISTOWN	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 1313	<u>TDZE</u> 1313	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>DATED</u> 07/11/2024	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TAMPI		YURSU		TF	FO	1.00	219.82	15.02	4200
AUBRY	IAF	YURSU	NOPT	TF	FB	1.00	009.04	10.74	4200
YURSU	IF/IAF	SIQCU		TF	FB	1.00	053.31	6.30	3200
SIQCU	FAF	RW05	MAP	TF	FO	0.30	053.37	5.80	
RW05	MAP	2000 MSL		CA			053.37		2000
2000 MSL		YURSU		DF	FO	1.00			4200

MISSED APPROACH

MAP:

LP: RW05
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4200 DIRECT YURSU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---|----------------|----------------|-----------------------|------------------------|-------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD SW YURSU, RT, 053.31 INBOUND, 4200 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 053.37 | FAF: SIQCU | | DIST FAF TO MAP: 5.80 | DIST FAF TO THLD: 5.80 | |
| 4. MIN ALT: YURSU 4200, SIQCU 3200 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | OM: | MM: |
| 7. GP ANGLE: | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: | | IM: |
| 8. MSA FROM: RW05 7900 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: VDP NA WHEN USING TYS ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYS ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, INCREASE LP AND LNAV CATS C AND D VISIBILITY 3/8 SM, INCREASE CIRCLING CAT B AND C VISIBILITY 1/2 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT TAMPI ON V517 NORTHWEST BOUND AND V466-519 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT AUBRY ON V136 EAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1523 TOWER (47-001823) 360922N/0832536W.
FAS OBST: 1499 AAO 360703N/0832645W.
CHART VDP AT 1.27 NM TO RW05.
WAAS CHANNEL # 78321
REFERENCE PATH ID: W05A
SIQCU TO RW05: 3.00/39.
LTP HAE: 369.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1200-3, 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	1760	1	447	1760	1	447	1760	1 3/8	447	1760	1 3/8	447			
LNAV MDA	1780	1	467	1780	1	467	1780	1 3/8	467	1780	1 3/8	467			
CIRCLING	1880	1	567	2020	1	707	2160	2 1/2	847	2420	3	1107			

CHANGES - REASONS

- INCORPORATED CHANGES FROM AMDTS ORIG-A, B, C, D AND E INTO FORMS - 8260.19J, 8-3-4.C (3).
- PROFILE LINE 7: ADDED "20:1 IS CLEAR" – NO PENETRATIONS EXIST.
- NOTES: ADDED "CHART NOTE: VDP NA WHEN USING TYS ALTIMETER SETTING" – IAW 8260.19J, 8-6-10.E(9).
- NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MC GHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET, INCREASE LP AND LNAV CATS C/D VISIBILITY 3/8 SM, INCREASE CIRCLING CAT B VISIBILITY 1/4 SM AND CAT C VISIBILITY 1/2 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYS ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, INCREASE LP AND LNAV CAT C AND D VISIBILITY 3/8 SM, INCREASE CIRCLING CAT B AND C VISIBILITY 1/2 SM." IAW 8260.19J, 8-6-10.F(4)
- NOTES: DELETED CHART NOTE: "FOR INOPERATIVE MALSF, INCREASE LP AND LNAV CATS C AND D VISIBILITY TO 1 3/8 MILES." – MALSF NO LONGER INSTALLED.
- NOTES: DELETED CHART NOTE: "FOR INOPERATIVE MALSF, WHEN USING MC GHEE TYSON ALTIMETER SETTING, INCREASE LP AND LNAV CATS C AND D VISIBILITY TO 1 3/4 MILES." - MALSF NO LONGER INSTALLED.
- ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.27 NM TO RW05" – VDP ESTABLISHED.
- MINIMUMS: UPDATED FROM "NA" TO "STANDARD – CAT C 900 – 2 1/2, CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" – IAW 8260.19J, 8-6-11.B(4) AND AWOS ON SERVICE A.
- MINIMUMS: INCREASED LP CATS A & B VISIBILITY FROM "7/8" TO "1" AND CAT C & D FROM "1" TO "1 3/8" – IAW 8260.3G, TABLE 3-3-1, 3-3-3, 3-3-4.
- MINIMUMS: INCREASED LNAV CATS A & B VISIBILITY FROM "7/8" TO "1" AND CAT C & D FROM "1 1/8" TO "1 3/8" - IAW 8260.3G, TABLE 3-3-1, 3-3-3, 3-3-4.
- FAS DATA: CRC REMAINDER CHANGED FROM "991A5B9D" TO 9FB3CA5C" – LTP/FTP COORDINATES CHANGED FROM "361027.3935N/0832258.1045W" TO "361027.3880N/0832258.1105W", LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM "+04002" TO "+04001".



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZTL, TYS APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

OFFICE

DATE

DEVELOPED BY

ROBERT G HAMILTON (TODD A. RUSSELL)

Digitally signed by

Jun 17, 2025

ROBERT G HAMILTON

Jun 17, 2025

OFFICE

AJV-A433

DATE

05/16/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jun 17, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KMOR
RW05
0
0
W05A
361027.3880N
0832258.1105W
+03691
361125.4200N
0832134.5000W
00038.9
F
03.00
106.75
1008
40.0
00.0

CRC REMAINDER

9FB3CA5C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+04001
+04001

