

**FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.25

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>AIRPORT</u> PORT MEADVILLE	<u>AIRPORT ID</u> KGKJ	<u>PROCEDURE NAME</u> LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 6E	<u>CITY</u> MEADVILLE	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 1399	<u>TDZE</u> 1399	<u>SUPERSEDED</u> LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 6D	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-GKJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<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>
FKL VOR		NERVA INT					348.28	17.95	3600
NERVA INT	IF/IAF	MEADI OM INT					249.23	6.02 (I-GKJ)	3300

MISSED APPROACH

MAP:

LOC: 5.68 NM AFTER MEADI OM/INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3600 ON HEADING 125 AND FKL VOR R-300 TO FKL VOR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2.** HOLD E NERVA/I-GKJ, LT, 249.23 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 5000.
- 3. FAC:** 249.23 **FAF:** MEADI OM/INT **DIST FAF TO MAP:** 5.68 **DIST FAF TO THLD:** 5.68
- 4. MIN ALT:** NERVA INT 3600, MEADI OM INT 3300, REICH INT 2140
- 8. MSA FROM:** FKL VOR 3300

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:



MEADI TO RW25: 3.09/41.
CHART FAS OBST: 1530 TREE 413809N/0801060W.
HOLD N, RT, 186.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ LOC: STANDARD - CAT B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4, 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
S-LOC 25	1780	1	381	1780	1	381	1780	1 7/8	381	1780	1 7/8	381			
CIRCLING	1900	1	501	2240	1 1/4	841	2240	2 1/2	841	2240	2 3/4	841			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED ALL INSTANCES OF "NERVA INT/39.23 DME" TO "NERVA INT" - YNG VORTAC DECOMMISSIONED.
2. TERMINAL ROUTES: CHANGED FKL VOR TO NERVA INT, COURSE AND DISTANCE FROM 348.29/17.94 TO 348.28/17.95 - FKL VOR COORDINATES UPDATED PER SURVEY, NO FIXES WERE MOVED.
3. TERMINAL ROUTES: REMOVED SEGMENTS TDT VORTAC TO WUHCO, AND WUHCO TO NERVA - TDT VORTAC DECOMMISSIONED.
4. LINE 4: CHANGED "REICH/YNG 29.91 DME" TO "REICH INT" - YNG VORTAC DECOMMISSIONED.
5. MINIMUMS: DELETED TOP 2 LINES OF MINIMUMS - REICH FIX NO LONGER RELIES ON DME FROM DECOMMISSIONED YNG VORTAC, NOW STEPDOWN FIX WILL BE "ALWAYS RECEIVED."
6. CHART NOTE ADDED: "RADAR REQUIRED" - PER IFP CHECKLIST/DESIGN REQUEST BASED ON ATC REQUIREMENTS.
7. REMOVED CHART NOTE: "WHEN LOCAL ALTIMETER NOT RECEIVED, USE FRANKLIN ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE S-25 CATS C AND D VISIBILITY 1/8 MILE AND CIRCLING CATS A, C, AND D VISIBILITY 1/4 MILE; INCREASE REICH FIX MINIMUMS S-25 CATS C AND D, AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE" - AIRPORT HAS FULL-TIME ASOS WITH WMSCR, REMOVED PER CRITERIA.
8. ELIMINATED CHART NOTE: "FOR INOPERATIVE MALS, INCREASE S-25 CATS C AND D VISIBILITY TO 2 MILES AND REICH FIX MINIMUMS S-25 CAT D VISIBILITY TO 1 1/8 MILE" - CURRENTLY PUBLISHED MINIMUMS EXCEED REMOTE ALTIMETER WITH AND WITHOUT ALS MINIMUMS, NOTE N/A.
9. ELIMINATED CHART NOTE "FOR INOPERATIVE MALS WHEN USING FRANKLIN ALTIMETER SETTING, INCREASE S-25 CATS C AND D VISIBILITY TO 2 1/2 MILES AND REICH FIX MINIMUMS S-25 CAT D VISIBILITY TO 1 3/8 MILE" - CURRENTLY PUBLISHED MINIMUMS EXCEED REMOTE ALTIMETER WITH AND WITHOUT ALS MINIMUMS, NOTE N/A.
10. CHART NOTE ADDED: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - SURVEYED 34:1 PENETRATIONS IN FINAL VISUAL AREA.
11. MISSED APPROACH: CHANGED FROM "CLIMB TO 3000 ON HEADING 235 AND YNG VORTAC R-054 TO COMME INT/YNG 22.02 DME AND HOLD, OR AS DIRECTED BY ATC" TO "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3600 ON HEADING 125 AND FKL VOR R-300 TO FKL AND HOLD" - YNG VORTAC DECOMMISSIONED, ALTERNATE MISSED APPROACH WAS MODIFIED AND IS NOW THE PRIMARY.
12. REMOVED "ALTERNATE MA: CLIMB TO 3300 ON HEADING 249 AND ON FKL VOR R-306 TO FKL VOR AND HOLD" - ALTERNATE MA MODIFIED TO CURRENT CRITERIA AND USED AS PRIMARY.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD SW, RT, 054.03 INBOUND" TO "HOLD N, RT, 186.00 INBOUND." - MISSED APPROACH HOLDING AT COMME REPLACED WITH HOLDING AT THE FKL VOR.
14. ADDITIONAL FLIGHT DATA: DELETED "CHART ALTERNATE MISSED APPROACH IN PLANVIEW: HOLD N FKL VOR, RT, 186.00 INBOUND" - ALTERNATE MISSED APPROACH NOT DEVELOPED PER IFP CHECKLIST/DESIGN REQUEST BASED ON ATC REQUIREMENTS.
15. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: FKL VOR" - CHARTING FKL VOR IS AUTOMATIC SINCE IT IS A FEEDER FACILITY, NOTE SUPERFLUOUS.
16. ADDITIONAL FLIGHT DATA: ADDED "CHART PLANVIEW NOTE: RADAR REQUIRED" - PER IFP CHECKLIST/DESIGN REQUEST BASED ON ATC REQUIREMENTS.
17. CHART NOTE ADDED: INOPERATIVE TABLE DOES NOT APPLY - NO PORTION OF THE INOPERATIVE TABLE IS APPLICABLE.

PDF EDITS:

1. TERMINAL ROUTES: REMOVED FO AND FB FROM FO/FB COLUMN - NOT REQUIRED ON GROUND-BASED PROCEDURES.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** YNG APP CON, AIRPORT MANAGER

*Digitally signed by***FLIGHT CHECKED BY****DONALD H LANIER****OFFICE****DATE**

GABRIEL J PARKISON

Jun 05, 2018

FICO

5/30/18

*Digitally signed by***DEVELOPED BY****COLTON CROWDER****OFFICE****DATE**

COLTON CROWDER

Apr 20, 2018

AJV-5431

04/06/2018

APPROVED BY*Digitally signed by***OFFICE****DATE****TITLE**

PATRICK MULQUEEN

DONALD H LANIER

AJV-5430

MANAGER

Jun 05, 2018

QUALITY
24
CHECKED