

**FLIGHT STANDARDS SERVICE
COPTER 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.

AIRPORT ASTORIA RGNL	AIRPORT ID KAST	PROCEDURE NAME COPTER LOC RWY 26	ORIGINAL/AMENDMENT 2	CITY ASTORIA	STATE OR
AIRPORT ELEVATION 14	TDZE 14	SUPERSEDED COPTER LOC/DME 257	ORIGINAL/AMENDMENT 1	DATED 08/25/1988	MAG VAR 15E
FACILITY I-AST	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 19 JULY 2018	REQUIRED EFFECTIVE DATE 07/19/2018	CANCEL SUSPEND	EPOCH YEAR 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WUNUG/AST VOR/DME 15.00 DME	IAF	JUPDO/AST VOR/DME 6.00 DME					204.00	9.00	2400
AST VOR/DME	IAF	JUPDO/AST VOR/DME 6.00 DME					024.00	6.00	2400
JUPDO/AST VOR/DME 6.00 DME CW		ZERDI/AST VOR/DME 6.00 DME					6.00 DME ARC (AST LR-072)		2400
ZERDI/AST VOR/DME 6.00 DME	IF	OBGEW/AST VOR/DME 5.00 DME					260.50	1.00 (I-AST)	1900
OBGEW/AST VOR/DME 5.00 DME		UWYUK/AST VOR/DME 3.00 DME					260.50	2.00 (I-AST)	1100

MISSED APPROACH

MAP:

AST 0.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2400 DIRECT AST VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ZERDI
3. FAC: 260.50 FAF: UWYUK/AST VOR/DME 3.00 DME DIST FAF TO MAP: DIST FAF TO THLD: 2.54
4. MIN ALT: ZERDI/AST VOR/DME 6.00 DME 2400, OBGEW/AST VOR/DME 5.00 DME 1900, UWYUK/AST VOR/DME 3.00 DME 1100
8. MSA FROM: AST VOR/DME 004-184 4500, 184-004 3400

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:



CHART NOTE: DME FROM AST VOR/DME. SIMULTANEOUS RECEPTION OF I-AST AND AST DME REQUIRED
CHART NOTE: FOR INOPERATIVE ALS INCREASE VISIBILITY TO 1SM.

ADDITIONAL FLIGHT DATA:

CHART AST R-024 AT JUPDO.
CHART FAS OBST: 206 TRANSMISSION_LINE 460903N/1234915W.
HOLD W, RT, 079.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	COPTER														
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
H-LOC 26	460	3/4	446		NA			NA			NA				

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM COPTER LOC/DME 257 TO COPTER LOC RWY 26. - PROCEDURE IS STRAIGHT-IN TO RWY 26 AND CURRENT NAMING CONVENTIONS.
2. CHANGED FAC FROM 257 TO 260.50. - LOC MAGNETIC VARIATION UPDATED FROM 19E/1990 TO 15E/2020 AND MATCH I-AST LOC COURSE.
3. ADDED 4 DEGREES TO ALL OTHER COURSES, RADIALS, AND HEADINGS. - LOCALIZER, AST VOR/DME AND KAST AIRPORT MAGNETIC VARIATION UPDATED FROM 19E/1990 TO 15E/2020.
4. NAMED ALL DME FIXES. - FAAO 8260.19H PARAGRAPH 2-10-5.
5. RAISED ALL INITIAL SEGMENT ALTITUDES FROM 2300 TO 2400. - CRITERIA NOW REQUIRES THE USE OF AAOS(NEW CONTROLLING OBSTACLES).
6. RAISED MISSED APPROACH ALTITUDE FROM 2300 TO 2400. - MATCH INITIALS PER FPT.
7. RAISED MDA FROM 380 TO 460 AND CHANGED FAS OBST IN ADDITIONAL FLIGHT DATA FROM 110 TREE TO 206 TRANSMISSION LINE. - NEW FAS OBSTACLE.
8. REMOVED 202 TRANSMISSION TOWER FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
9. ADDED CHART AST R-24 AT JUPDO TO ADDITIONAL FLIGHT DATA. - BEGINNING OF INITIAL ARC.
10. CHANGED VISIBILITY FROM 1/4 SM TO 3/4 SM. -34:1 PENETRATION.
11. CHANGED DIST FAF TO THLD FROM 2.5 TO 2.54. - MORE PRECISE LOCATION OF FAF.

PDF EDITS:

1. CORRECT FINAL TYPE IN MINIMUMS.
2. CHANGED HELIPORT TO AIRPORT AND SURFACE ELEVATION TO AIRPORT ELEVATION IN ALL HEADINGS.
3. DELETE THLD DISPLACEMENT NOTE FROM AIRSPACE.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: SEA ARTCC, MMV FSS, USCG AST, ARPT MNGR, ANM-220, ATA

FLIGHT CHECKED BY *Digitally signed by*
PENDING **DONALD H LANIER**
Jun 07, 2018

OFFICE **DATE**
FIOG

DEVELOPED BY *Digitally signed by*
LIAM DONAHUE **LIAM DONAHUE**
May 16, 2018

OFFICE **DATE**
AJV-5431 05/08/2018

APPROVED BY *Digitally signed by*
PATRICK MULQUEEN **DONALD H LANIER**
Jun 07, 2018

OFFICE **DATE** **TITLE**
AJV-5430 MANAGER

