

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

**TITLE 14 CFR PART 97.23**

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> ASTORIA RGNL	<u>AIRPORT ID</u> KAST	<u>PROCEDURE NAME</u> VOR RWY 8	<u>ORIGINAL/AMENDMENT</u> 12A	<u>CITY</u> ASTORIA	<u>STATE</u> OR
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 14	<u>SUPERSEDED</u> VOR RWY 8	<u>ORIGINAL/AMENDMENT</u> 12	<u>DATED</u> 10/27/2005	<u>MAG VAR</u> 15E
<u>FACILITY</u> AST	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2020

**MISSED APPROACH**

**MAP:**

AST VOR/DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 IN AST VOR/DME HOLDING PATTERN.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- 1. PT L    **SIDE OF COURSE** 250.00    **OUTBOUND** 1800    **FT WITHIN** 10    **MILES OF** AST (IAF)
- 2.
- 3. **FAC:** 070.00    **FAF:**    **DIST FAF TO MAP:**    **DIST FAF TO THLD:**
- 4. **MIN ALT:**
- 8. **MSA FROM:** AST VOR/DME 004-184 4600, 184-004 3400

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

CHART W-570  
CHART FAS OBST: 249 TREE 460809N/1235635W.  
FAC 22 FT R OF RWY C/L EXTENDED 3000 FT FROM THLD.  
HOLD SE, LT, 299.00 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT C 800-2 1/4, CAT D 900-3



<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-08	660	1	646	660	1	646	660	1 7/8	646	660	2	646			
CIRCLING	660	1	646	760	1 1/4	746	800	2 1/4	786	900	3	886			

**CHANGES - REASONS**

1. ADDED 4 DEGREES TO ALL COURSES, RADIALS AND HEADINGS. - AIRPORT AND AST VOR/DME MAGNETIC VARIATION UPDATED FROM 19E TO 15E.
2. ADDED CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - 34:1 PENETRATIONS.
3. RAISED MSA SECTOR ALTITUDES TO 4600 AND 3400 FT. - NEW MAP STUDY (FLIGHT CHECKED BY COPTER VOR RWY 8).
4. RAISED S-8 CAT C VISIBILITY FROM 1 3/4 TO 1 7/8 SM. - FAAO 8260.3C CHAPTER 3

PDF EDITS:

1. CHANGE DISTANCE FROM MAP TO FROM ARP IN AIRSPACE.
2. REMOVE LOC FROM ALT MINIMUMS.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  **OTHER:** ZSE, AIRPORT MGR, OREGON AERO DIV, ATA

**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

OFFICE

DATE

*Digitally signed by*

**DEVELOPED BY** *Digitally signed by*

**DONALD H LANIER**

OFFICE

DATE

LIAM DONAHUE **LIAM DONAHUE**

May 10, 2018

AJV-5431

05/04/2018

May 09, 2018

**APPROVED BY**

OFFICE

DATE

TITLE

PATRICK MULQUEEN *Digitally signed by*  
**DONALD H LANIER**  
May 10, 2018

AJV-5430

MANAGER

