

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.35**

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</u> SOUTHWEST OREGON RGNL	<u>AIRPORT ID</u> KOTH	<u>PROCEDURE NAME</u> COPTER ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> NORTH BEND	<u>STATE</u> OR	
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 16	<u>SUPERSEDED</u> COPTER ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/25/2015	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-OTH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<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>
OTH VOR/DME		OTH NDB					243.53	6.33	3000
OTH VOR/DME		JUGMI/OTH 16.00 DME					323.01	16.00	3600
OTH VOR/DME		LIYDI/OTH 16.00 DME					244.00	16.00	3000
JUGMI/OTH 16.00 DME CCW	IAF	MITUE/OTH 16.00 DME	NOPT				16.00 DME ARC (OTH LR-240)		1500
LIYDI/OTH 16.00 DME CCW	IAF	MITUE/OTH 16.00 DME	NOPT				16.00 DME ARC (OTH LR-240)		1500
MITUE/OTH 16.00 DME	IF	LEAST/OTH 8.75 DME					045.66	7.35 (I-OTH)	1300
LEAST/OTH 8.75 DME		OTH NDB					045.66	2.51 (I-OTH)	1000

MISSED APPROACH

MAP:

ILS: DA

LOC: 2.49 NM AFTER OTH NDB

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2100 DIRECT OTH NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2100.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 340 AND ON OTH VOR/DME R-301 TO YICBU/OTH 8.00 DME AND HOLD (DME REQUIRED).



PROFILE:

1. PT L SIDE OF COURSE 225.66 OUTBOUND 2000 FT WITHIN 5 MILES OF OTH NDB (IAF)

2.

3. FAC: 045.66 FAF: OTH NDB DIST FAF TO MAP: 2.49 DIST FAF TO THLD: 2.49

4. MIN ALT: LEAST/OTH 8.75 DME 1300, OTH NDB 1000

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1001

6. MIN GS INCPT: 1000 GS ALT AT FAF : 865 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 50.6

8. MSA FROM: OTH NDB 040-130 4300, 130-220 3500, 220-310 2000, 310-040 3400

EQUIPMENT REQUIREMENTS NOTES:

ADF AND DME REQUIRED.

NOTES:

ADDITIONAL FLIGHT DATA:

CHART OTH R-323 AT JUGMI.
CHART OTH R-244 AT LIYDI.
CHART IN PLANVIEW: YICBU/OTH 8.00 DME
CHART FAS OBST: 140 SHIP 432422N/1241642W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW YICBU/OTH 8.00 DME, RT, 121.00 INBOUND.
HOLD SW, LT, 045.66 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

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-ILS 05	216	1/2	200		NA			NA			NA				
H-LOC 05	400	1/2	384		NA			NA			NA				

CHANGES - REASONS

1. ALL REFERENCES TO EMIRE (OT) LOM CHANGED TO OTH (EMIRE) NDB - OM DECOMMISSIONED AND SIAP PRINTING NOW ONLY PUBLISHES NAVAID IDENTIFIERS.
2. DELETED ADF AND DME REQUIRED NOTE AND PLANVIEW NOTE - REPLACED WITH EQUIPMENT REQUIRED NOTE.
3. ADDED EQUIPMENT REQUIREMENT NOTE (ADF AND DME REQUIRED) - NEW REQUIREMENT PER FAA ORDER 8260.19.
4. CHANGED ALL REFERENCES OF RWY 4 IN PROCEDURE NAME AND NOTES TO RWY 5 - AIRPORT CHANGED RWY NUMBER TO MATCH MAG/VAR CHANGED ON PREVIOUS AMENDMENT.
5. REMOVED ALL REFERENCES OF OTH VOR DME 6.33 AT OTH NDB - NOT REQUIRED FOR NAVAID LOCATION.
6. CHANGED GS ALT AT FAF VALUE FROM 861 TO 865 - FIX ON CENTERLINE CHANGED TO STAND ALONE NAVAID AFTER REMOVING OM.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☒ **NBAA** ☒ **OTHER:** ZSE, APT MGR, KOTH ATCT, OREGON AERO DIV

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

KELLY DEAN

Digitally signed by

KELLY D DEAN

Nov 04, 2019

Digitally signed by

DONALD H LANIER

Dec 16, 2019

OFFICE

AJV-A431

DATE

11/04/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Dec 16, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

