

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
LOC BC 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.

<u>AIRPORT ID</u> PAYA	<u>PROCEDURE NAME</u> LOC BC RWY 29		<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> YAKUTAT	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 32	<u>SUPERSEDED</u> LOC/DME BC RWY 29	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 20E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-YAK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YAK VOR/DME		CIMUF/YAK 12.00 DME					116.60	12.00	2500
YISPO/YAK 17.00 DME CW	IAF	TATBE/YAK 17.00 DME	NOPT				17.00 DME ARC (YAK LR-108)		4000
TATBE/YAK 17.00 DME		CIMUF/YAK 12.00 DME					295.03	5.00 (I-YAK)	2500
CIMUF/YAK 12.00 DME	IF/IAF	JOTWI/YAK 5.65 DME					295.03	6.35 (I-YAK)	1600

**MISSED APPROACH**

**MAP:**

LOC: 4.05 NM AFTER JOTWI/YAK 5.65 DME OR AT (CFRSF)

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2500 ON YAK VOR/DME R-117 TO CIMUF/YAK 12.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. HOLD SE CIMUF, LT, 295.03 INBOUND, 2500 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. FAC: 295.03      FAF: JOTWI/YAK 5.65 DME      DIST FAF TO MAP: 4.05      DIST FAF TO THLD: 4.76
4. MIN ALT:      CIMUF/YAK 12.00 DME 2500, JOTWI/YAK 5.65 DME 1600
8. MSA FROM:      YAK VOR/DME 105-285 2000, 285-105 7400

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING RWY 20 NA AT NIGHT.  
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 29 CATS A AND B.  
CHART NOTE: WHEN YAKUTAT ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 29 CATS C AND D VISIBILITY TO 1 3/8 SM.  
CHART NOTE: DME FROM YAK VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-YAK AND YAK DME.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON YAK VOR/DME AIRWAY RADIAL 119.

ADDITIONAL FLIGHT DATA:

CFRSF AT 592917.64N/1393708.57W (DO NOT CHART).  
FAS OBST: 290 AAO 592705N/1393311W.  
CHART VDP AT 2.34 DME  
DISTANCE VDP TO THLD 1.43 NM.  
CHART YAK R-098 AT YISPO.  
CHART CIRCLING ICON.  
JOTWI TO RW29: 3.00/52.  
CHART ANCHORAGE CENTER FREQUENCY.

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

ALTERNATE: NA ☐ LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

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 29	540	1	508	540	1	508	540	1	508	540	1	508			
CIRCLING	540	1	500	540	1	500	820	2 1/4	780	820	2 1/2	780			



**CHANGES - REASONS**

1. AIRPORT ELEVATION CHANGED FROM 33 FT TO 40 FT - NEW SURVEY.
2. TDZE CHANGED FROM 26 FT TO 32 FT - NEW SURVEY.
3. PROCEDURE NAME CHANGED FROM LOC/DME BC RWY 29 TO LOC BC RWY 29 - 8260.3E.
4. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2500 TO INTERCEPT YAK VOR/DME R-117 TO CIMUF/YAK 12.00 DME AND HOLD, OR AS DIRECTED BY ATC" TO "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2500 ON YAK VOR/DME R-117 TO CIMUF/YAK 12.00 DME AND HOLD. - PROCEDURE REDESIGN.
5. ALTERNATE MISSED REMOVED. - OCC NDB DECOMMISSIONED.
6. JOTWI CHANGED FROM YAK 5.68 DME TO 5.65 DME - FIX MOVED FOR ALIGNMENT.
7. DISTANCE FROM CIMUF/YAK 12.00 DME TO JOTWI/YAK 5.65 DME CHANGED FROM 6.32 TO 6.35. - JOTWI FIX MOVED.
8. MSA 285-105 CHANGED FROM 7500 TO 7400 - NEW CONTROLLING OBSTACLE.
9. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED. - 8260.19I.
10. REMOVED CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - VGSI AND PROCEDURE NOW COINCIDENT.
11. ADDED CHART NOTE CIRCLING RWY 20 NA AT NIGHT. - RWY 20 HAS 20:1 PENETRATIONS.
12. ADDED CHART NOTE WHEN YAKUTAT ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. - NO BACK-UP ALTIMETER.
13. ADDED CHART NOTE RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - RWY 29 HAS 34:1 PENETRATIONS.
14. VDP MOVED FROM 2.18 DME/1.26NM TO THLD TO 2.34 DME/1.43NM TO THLD. - MDA INCREASED.
15. ALTERNATE MINS CHANGED FROM STANDARD - CAT D 800-2 1/4 TO STANDARD - CAT C 800-2 1/4. - 8260.3E
16. S-29 MINS CHANGED FROM MDA/VIS/HAT OF 480/1/454 TO 540/1/508 - NEW SURVEY, NEW CONTROLLING OBSTACLE AND TDZE CHANGE.
17. CIRCLING MINS CHANGED FROM CMDA/VIS/HAA TO; CAT A, 500/1/467 TO 540/1/500; CAT B, 520/1/487 TO 540/1/500; CAT C, 620/1 1/2/587 TO 820/2 1/4/780; CAT D, 720/2 1/4/687 TO 820/2 1/2/780. - NEW SURVEY, NEW CONTROLLING OBSTACLES AND APT ELEV CHANGE.
18. TERMINAL ROUTE FROM YISPO TO TATBE LEAD RADIAL AND ALTITUDE CHANGED FROM LR-109 AND 4000 TO LR-108 AND 3400. - LEAD RADIAL RE-CALCULATED PER 8260.3E, ALTITUDE CHANGED TO ACCOMMODATE DECENT GRADIENT WHEN ARRIVING VIA YAKUTAT STAR.
19. LINE 2 ADDED MAX 6000. - MAX HOLDING ALTITUDE NOW REQUIRED IAW 8260.19I
20. LINE 3: ADDED DIST FAF TO MAP: 4.05 AND CHANGED FAF TO THLD FROM 4.78 TO 4.76 - ADDED FOR TIMING IAW 8260.3E AND FAF MOVED FOR ALIGNMENT.
21. CHANGED NOTE FROM FOR INOPERATIVE MALSR, INCREASE S-29 CAT C/D VISIBILITY TO 1 3/8 MILE TO FOR INOPERATIVE ALS, INCREASE S-LOC 29 CATS C AND D VISIBILITY TO 1 3/8 SM. - 8260.19I
22. CHANGED NOTE FROM INOPERATIVE TABLE DOES NOT APPLY TO S-29 CATS A,B TO INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 29 CATS A AND B. - 8260.19I
23. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON YAK VOR/DME AIRWAY RADIAL 119. - 8260.19I
24. REMOVED ADDITIONAL FLIGHT DATA CHART IN PLANVIEW OCC NDB - OCC NDB DECOMMISSIONED.
25. FAS OBSTACLE CHANGED FROM 230 AAO 592721N/1393342W TO FAS OBST: 290 AAO 592705N/1393311W. - NEW FINAL CONTROLLING AAO.
26. MAP CHANGED FROM LULIC/YAK 1.62 DME TO 4.05 NM AFTER JOTWI/YAK 5.65 DME OR AT (CFRSF)- DME FACILITY IS NOT ASSOCIATED WITH YAK LOC - 8260.19I. PARA 8-6-6.C.(1).
27. LINE 4 CHANGED FROM CIMUF 2500, JOTWI 1600 TO CIMUF/YAK 12.00 DME 2500, JOTWI/YAK 5.65 DME 1600 - 8260.19I
28. CHANGED NOTE FROM DME FROM YAK VOR/DME. SIMULTANEOUS RECEPTION OF I-YAK AND YAK DME REQUIRED TO DME FROM YAK VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-YAK AND YAK DME - IAW 8260.19I.
29. ADDITIONAL FLIGHT DATA: REMOVED ENTRY CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW OCC NDB, RT, 115.00 INBOUND - REMOVED ALTERNATE MISSED APPROACH.
30. ADDITIONAL FLIGHT DATA: ADDED ENTRIES CFRSF AT 592917.64N/1393708.57W (DO NOT CHART) AND CHART ANCHORAGE CENTER FREQUENCY - IAW 8260.19I
31. CHANGED FINAL TYPE FROM S-29 TO S-LOC 29 - IAW 8260.19I

8/26/2022: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 5/2/2022.

1. TERMINAL ROUTE FROM YISPO/YAK 17.00 DME CW TO TATBE/YAK 17.00 DME CHANGED ALTITUDE FROM 3400 TO 4000.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, JNU FSS, AMGR

**FLIGHT CHECKED BY**  
JEREMY C LEIGHTON

*Digitally signed by*  
**CASIMIR L TABAKA**

**OFFICE**  
FIOG

**DATE**  
08/16/2022

**DEVELOPED BY**  
TYLER MITCHELL

*Digitally signed by*  
**TYLER D MITCHELL**  
Aug 26, 2022

**OFFICE**  
AJV-A432

**DATE**  
03/10/2022

**APPROVED BY**  
LONNIE EVERHART

*Digitally signed by*  
**CASIMIR L TABAKA**  
Aug 26, 2022

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER

QUALITY  
31  
CHECKED