

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.29**

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> ILS OR LOC RWY 11	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> YAKUTAT	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 40	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 11	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 07/24/2014	<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		LLMAR/YAK 17.00 DME					251.38	17.00	2400
LLMAR/YAK 17.00 DME CW	IAF	HEJNO/YAK 17.00 DME	NOPT				17.00 DME ARC (YAK LR-287)		1800
WORTT/YAK 17.00 DME CW	IAF	HEJNO/YAK 17.00 DME	NOPT				17.00 DME ARC (YAK LR-287)		1800
HEJNO/YAK 17.00 DME	IF	ADKUH/YAK 4.19 DME					115.00	12.82 (I-YAK)	1300

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 3.59 NM AFTER ADKUH/YAK 4.19 DME OR AT (CFPSQ)

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2400 DIRECT YAK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2400.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. PROFILE STARTS AT HEJNO
3. FAC: 115.00      FAF: ADKUH/YAK 4.19 DME      DIST FAF TO MAP: 3.59      DIST FAF TO THLD: 3.79
4. MIN ALT: HEJNO/YAK 17.00 DME 1800, ADKUH/YAK 4.19 DME 1300, FETOB/YAK 2.13 DME 640
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 1033
6. MIN GS INCPT: 1300      GS ALT AT PFAF: ADKUH/YAK 4.19 DME 1300      OM:      MM:      IM:
7. GP ANGLE: 3.00      34:1:      20:1:      TCH: 53.0
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: WHEN YAKUTAT ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

CHART NOTE: DME FROM YAK VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-YAK AND YAK DME.

**ADDITIONAL FLIGHT DATA:**

CHART YAK R-294 AT HEJNO

CFPSQ AT 593049.69N/1394009.53W (DO NOT CHART)

HOLD SE, LT, 299.03 INBOUND.

CHART FAS OBST: 222 TREE (02-226677) 593150N/1394206W.

CHART VDP AT 1.62 DME

DISTANCE VDP TO THLD 1.20 NM.

CHART YAK R-251 AT LLMAR.

CHART YAK R-269 AT WORTT.

CHART CIRCLING ICON.

CHART ANCHORAGE CENTER FREQUENCY.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

CATEGORY:	A			B			C			D			E		
	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-ILS 11	240	2400	200	240	2400	200	240	2400	200	240	2400	200			
S-LOC 11	480	2400	440	480	2400	440	480	4000	440	480	4000	440			
CIRCLING	520	1	480	540	1	500	820	2 1/4	780	820	2 1/2	780			



**CHANGES - REASONS**

1. AIRPORT ELEVATION AND TDZE CHANGED FROM 33 FT TO 40 FT - NEW SURVEY.
2. PROCEDURE NAME CHANGED FROM ILS OR LOC/DME RWY 11 TO ILS OR LOC RWY 11 - 8260.19I.
3. FEEDER FROM YAK VOR/DME TO OCC NDB REMOVED - OCC NDB DECOMMISSIONED.
4. ADKUH/YAK 4.21 DME CHANGED TO ADKUH/YAK 4.19 - FIX MOVED FOR ALIGNMENT.
5. ALTERNATE MISSED APPROACH REMOVED. - OCC NDB DECOMMISSIONED.
6. PT AT OCC NDB REMOVED, PROFILE NOW STARTS AT HEJNO. - OCC NDB DECOMMISSIONED.
7. PROCEDURE TCH CHANGED FROM 52.6 TO 53 - DESIGN TCH.
8. MSA FROM 285-105 MINIMUM ALTITUDE CHANGED FROM 7500 TO 7400 - NEW SEGMENT CONTROLLING OBSTACLE.
9. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED. - 8260.19I.
10. REMOVED NOTE \*LOC ONLY AND REMOVED \* FROM SDF ALTITUDE ON PROFILE LINE 4. - 8260.19I.
11. ADDED 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 VDP AT 1.62 DME AND 1.20 NM TO THLD. - VDP PUBLISHABLE IAW 8260.3E 2-6-5
14. ALTERNATE MINS CHANGED FROM ILS: STANDARD - CAT D 700-2 1/4; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2 - 8260.3E.
15. S-ILS 11 DA CHANGED FROM 233 TO 240 - TDZE UPDATED WITH NEW SURVEY.
16. S-LOC 11 MDA/HAT CHANGED FROM 460/427 TO 480/440 - TDZE UPDATED WITH NEW SURVEY, NEW CONTROLLING OBSTACLE.
17. CIRCLING MINS CHANGED FROM (CMDA/VIS/HAA) CAT A 500/1/467 TO 520/1/480; 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.
18. ADDED ADDITIONAL FLIGHT DATA: CHART ANCHORAGE CENTER FREQUENCY - 8260.19I.
19. FAS OBSTRUCTION CHANGED FROM 201 TREE 593150N/1394206W TO 222 TREE (02-226677) 593150N/1394206W. - NEW SURVEY AND NEW FINAL CONTROLLING OBSTACLE.
20. REMOVED CHART PLANVIEW NOTE: ADF OR DME REQUIRED. - ADF IS NO LONGER REQUIRED, DME REQUIRED MOVED TO EQUIPMENT REQUIREMENTS NOTES.
21. LOC MISSED APPROACH POINT CHANGED FROM CEYAS/YAK 0.67 DME TO 3.59 NM AFTER ADKUH/YAK 4.19 DME OR AT (CFPSQ) - DME IS NOT PAIRED WITH ILS.
22. ADDED ADDITIONAL FLIGHT DATA: CFPSQ AT 593049.69N/1394009.53 (DO NOT CHART) - 8260.19I
23. ADDED HEJNO/YAK 17.00 DME 1800 TO LINE 4 - HEJNO IS PART OF THE PROFILE VIEW.
24. CHANGED CHART NOTE: 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, PARA 8-6-9K.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

JEREMY C LEIGHTON

Digitally signed by  
**DAVID TEFFETELLER**  
Aug 18, 2022

**OFFICE**

FPO

**DATE**

08/16/2022

**DEVELOPED BY**

TYLER MITCHELL

Digitally signed by  
**TYLER D MITCHELL**  
May 02, 2022

**OFFICE**

AJV-A432

**DATE**

03/10/2022

**APPROVED BY**

LONNIE EVERHART

Digitally signed by  
**CASIMIR L TABAKA**  
May 11, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

