

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</u> ST PAUL ISLAND	<u>AIRPORT ID</u> PASN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> ST PAUL ISLAND	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 66	<u>TDZE</u> 47	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 36	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 10E
<u>FACILITY</u> I-PAU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2005

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-15.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SPY NDB/DME		HINKL/SPY 11.01 DME					178.37	11.02	3400
FATMU/SPY 11.01 DME CCW	IAF	HINKL/SPY 11.01 DME	NOPT				11.01 DME ARC (SPY LBRG-009)		3400
KEREC/SPY 10.99 DME CW	IAF	HINKL/SPY 11.01 DME	NOPT				10.99 DME ARC (SPY LBRG-347)		3400
HINKL/SPY 11.01 DME	IF/IAF	DIGGS/SPY 4.29 DME					359.64	6.72 (I-PAU)	1500

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.37 NM AFTER DIGGS/SPY 4.29 DME OR AT SPY 0.26 DME



MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 ON I-PAU NORTH COURSE (360) TO EVANN/SPY 5.15 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2700 DIRECT EVANN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700. (GPS REQUIRED).

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S HINKL, RT, 359.64 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 4500.
- FAC: 359.64 FAF: DIGGS/SPY 4.29 DME DIST FAF TO MAP: 4.37 DIST FAF TO THLD: 4.37
- MIN ALT: HINKL/SPY 11.01 DME 3400, DIGGS/SPY 4.29 DME 1500, ZETAN/SPY 1.93 DME 720*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 953
- MIN GS INCPT: 1500 GS ALT AT FAF : DIGGS/SPY 4.29 DME 1480 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 50.3
- MSA FROM: SPY NDB/DME 1900

EQUIPMENT REQUIREMENTS NOTES:

QUALITY
8
CHECKED

EQUIPMENT REQUIREMENTS NOTE: ADF AND DME REQUIRED FOR PROCEDURE ENTRY
EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED.

NOTES:
CHART NOTE: CIRCLING NA WEST OF RWY 18-36.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LOC ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPY NDB/DME ON R99 NORTHWEST BOUND AND T222/V480 NORTHEAST BOUND. CHART NOTE: DME FROM SPY NDB/DME. SIMULTANEOUS RECEPTION OF I-PAU AND SPY DME REQUIRED.

ADDITIONAL FLIGHT DATA:
CHART CIRCLING ICON.
CHART SPY BRG-028 AT FATMU.
CHART SPY BRG-217 AT KEREC.
CHART IN PLANVIEW: EVANN
CHART VDP AT 0.91 DME*
DISTANCE VDP TO THLD 0.97 NM
* LOC ONLY
CHART FAS OBST: 66 TOWER 570906N/1701331W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N EVANN, RT, 182.34 INBOUND.
HOLD N, RT, 182.34 INBOUND

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT
ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4

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-ILS 36	247	3/4	200	247	3/4	200	247	3/4	200	247	3/4	200			
S-LOC 36	380	3/4	333	380	3/4	333	380	3/4	333	380	3/4	333			
CIRCLING	800	1	734	800	1	734	800	2	734	800	2 1/4	734			



CHANGES - REASONS

- PROCEDURE NAME CHANGE FROM ILS OR LOC/DME RWY 36 TO ILS OR LOC RWY 36. - 8260.3C, 1-6-4.
- TDZE CHANGED FROM 44 TO 47. - DOCUMENTED FROM PREVIOUS AMENDMENT.
- FEEDER CHANGED FROM SPY NDB/DME TO DIGGS TO SPY NDB/DME TO HINKLE, REMOVED PT. - PER IFP CHECKLIST.
- ALT MISSED CHANGED FROM OR AS DIRECTED BY ATC. CLIMB TO 2700 ON HEADING 360 AND SPY NDB/DME BEARING 002 TO EVANN/5.16 DME THEN CLIMBING RIGHT TURN ON COURSE 221 TO SPY NDB/DME AND HOLD, TO CLIMB TO 2700 DIRECT EVANN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700 . (GPS REQUIRED). - PER FPT TO MITIGATE RAISE IN MDA.
- ADDED HOLD S HINKL/I-PAU, RT, 359.64 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000. - PER FPT CHECKLIST.
- ADDED "EQUIPMENT REQUIREMENTS NOTE: ADF AND DME REQUIRED FOR PROCEDURE ENTRY, AND EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. IAW 8260.19 CH 8.
- CHANGED CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT TO CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19, CH 8.
- ADDED CHART CIRCLING ICON. - ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
- ALTERNATE MINIMUMS CHANGED FROM ILS: CAT A, B, C 800-2, CAT D 800-2 1/4; LOC: STANDARD - CAT D 800-2 1/4 TO ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4. - NEW VISIBILITY MINIMUMS IAW 8260-3C, 3-4-1.
- ADDED S-LOC STEPDOWN. - PER IFP CHECKLIST. ADDED AAO ON FINAL.
- S-LOC MINIMUMS CHANGED FROM ALL CATS: 360/1/313, TO 380/3/4/333. -APPLIED 3/4 VISIBILITY WAVIER THAT IS ON FILE.
- INCREASED S-LOC 36 MDA /HAT FROM 360/313 TO 380/333 - NEW MISSED APPROACH PENETRATION ADJUSTMENT FOR NEW CONTROLLING OBS.
- ADDED VDP - 8260-3C, 2-6-5 A.
- CHANGED NOTE FROM: INOPERATIVE TABLE DOES NOT APPLY TO INOPERATIVE TABLE DOES NOT APPLY TO S-ILS. - NEW INOP TABLE. S-ILS VISIBILITY WITH LIGHTS ALREADY AT NO LIGHT MINIMUMS.
- CHANGED DME DISTANCES FROM SPY TO HINKL/KEREC/FATMU/EVANN/DME ARC/MISSED APPCH POINT BY .01 NM DUE TO DISTANCE FROM DME ANTENNA.
- MOVED GSIP 366.47 FT SOUTH OF DIGGS LOC FAF (UNABLE TO MOVE DIGGS DUE TO FIX USE ON RNAV (GPS) RWY 36 & LOC/DME BC RWY 18 - TCH CHANGE/8260-3C, FORMULA 10-1-5
- ADDED PROCEDURE NA FOR ARRIVAL AT SPY NDB ON R99 NORTHWEST BOUND AND T222/V480 NORTHEAST BOUND. - 8260-3C, 2-3-1 A(1)

- 7/1/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/28/19.
1. LOC MAP CHANGED FROM "2.00 NM AFTER ZETAN OR AT SPY 0.26 DME" TO "4.37 NM AFTER DIGGS/SPY 4.29 DME OR AT SPY 0.26 DME". - PREVIOUS DOCUMENTED NOTATION.
 2. ADDED "/DME" TO NAVAID IDENTIFICATION IN "PROCEDURE NA FOR ARRIVALS AT SPY NDB/DME...." NOTE. - TO MATCH AIRNAV DATA.

- PDF EDITS:
- ILS MAP ON 8260-9 DA CHANGED TO RW36
 - REMOVE PENETRATING OB IN PRIMARY MISSED ILS MISSED.
 - LINE 6 GS ALT AT FAF "1500" CHANGED TO "1480".
 - CHANGE "R" TO "BRG" AT FATMU (BRG-028) AND KEREC (BRG-217) IN ADDITIONAL FLIGHT DATA.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN ARTCC, KENAI FSS, SNP APT MGR, ATA

FLIGHT CHECKED BY

JORDAN ALEXANDER ROLIH

OFFICE

FIOG

DATE

05/22/2019

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

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CASIMIR L TABAKA

Jul 02, 2019

OFFICE

AJV-5423

DATE

03/21/2018

APPROVED BY

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Jul 01, 2019

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Jul 02, 2019

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AJV-5420

DATE

TITLE

MANAGER

