

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC 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> KTN/PAKT	<u>PROCEDURE NAME</u> LOC X RWY 11	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> KETCHIKAN	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 92	<u>TDZE</u> 92	<u>SUPERSEDED</u> LOC X RWY 11	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 11/10/2016
<u>FACILITY</u> I-ECH	<u>COORDINATES OF FACILITIES</u> 552041.01N/1314142.53W	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 21E
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ANN VOR/DME		COGOX/I-ECH 13.85 DME					312.15	30.27	5000
DOOZI/ANN 40.00 DME	IAF	RUYOC/I-ECH 19.47 DME	NOPT				124.00 (HDG) & 114.59 (I-ECH)	2.91 & 1.46	4600
RUYOC/I-ECH 19.47 DME	IF	COGOX/I-ECH 13.85 DME					114.59 (I-ECH)	5.62	4100

MISSED APPROACH

MAP:

I-ECH /1.40 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT CMJ NDB THEN ON CMJ NDB BRG-124 TO UCARU/I-ECH 6.58 DME AND ON ANN VOR/DME R-338 TO ANN VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L
- SIDE OF COURSE
- 294.59
- OUTBOUND 4600
- FT WITHIN 10
- MILES OF
- COGOX/I-ECH 13.85 DME (IAF)
2.
3. FAC: 114.59
- FAF: COGOX/I-ECH 13.85 DME
- DIST FAF TO MAP:
- DIST FAF TO THLD: 12.45
4. MIN ALT: COGOX/I-ECH 13.85 DME 4100
8. MSA FROM: CMJ NDB 5800



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
ADF REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ANN VOR/DME AIRWAY RADIALS 280 CW 309.
CHART PROFILE NOTE: USE I-ECH DME WHEN ON THE LOCALIZER COURSE.

ADDITIONAL FLIGHT DATA:

COGOX TO RW11: 3.00/50
CHART CIRCLING ICON.
CHART ARRIVAL HOLDING AT DOOZI: HOLD NW, RT, 128.54 INBOUND, 6000.
CHART IN PLANVIEW: ANN VOR/DME 30.27 DME AT COGOX.

HOLD NW, RT, 128.54 INBOUND.
CHART FAS OBST: 647 TREE (02-024418) 552305N/1314650W.
CHART VDP AT 6.56 DME.
DISTANCE VDP TO THLD 5.16 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 2100-2, CAT B 2600-2, CAT C 3000-3, CAT D 3300-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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-11	1780	1 1/4	1688	1780	1 1/2	1688	1780	3	1688	1780	3	1688			
CIRCLING	2100	1 1/4	2008	2640	1 1/2	2548	3020	3	2928	3300	3	3208			

CHANGES - REASONS

1. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS AND REMOVED ASSOCIATED PLANVIEW HOLDING FROM ADDITIONAL FLIGHT DATA – ICK NDB DECOMMISSIONING.
2. ADDED CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED – 8260.19J 8-6-12(K)2, 34:1 PENETRATIONS.
3. CHART PLANVIEW NOTE: ADDED PROCEDURE NA FOR ARRIVAL ON ANN VOR/DME AIRWAY RADIALS 280 CW 309 – 8260.19J 8-2-5(G)2.
4. ADDITIONAL FLIGHT DATA: MOVED ADF AND DME REQUIRED TO EQUIPMENT NOTES – 8260.19J 8-6-8(A)2.
5. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM 647 TREE (PKTN0032) 552305N/1314650W TO CHART FAS OBST: 647 TREE (02-024418) 552305N/1314650W – UPDATED OBSTACLE NUMBER.
6. ADDITIONAL FLIGHT DATA: REMOVED CHART (CFCFZ) AT INTERSECTION OF DOOZI DR LEG AND INTERMEDIATE COURSE – NO LONGER REQUIRED.
7. ALTERNATE MINIMUMS: CHANGED FROM CAT A 2100-2, CAT B 2600-2, CAT C 3000-3, CAT D 3300-3 TO CAT A 2100-2, CAT B 2600-2, CAT C 3000-3, CAT D 3300-3, NA WHEN LOCAL WEATHER NOT AVAILABLE – 8260.19J 8-6-12(B)4.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZAN, KTN FSS, APRT MANAGER, REGION AWO, WFPT

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ALLAN WILL
Jul 02, 2024

DEVELOPED BY

RAYMOND JOHNSON

Digitally signed by
RAYMOND R JOHNSON
Jun 06, 2024

OFFICE

AJV-A423

DATE

06/03/2024

APPROVED BY

ALLAN WILL

OFFICE

AJV-A423

DATE

Digitally signed by
ALLAN WILL
Jul 02, 2024

TITLE

MANAGER

