

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA
DWARF (IAF)	JANEM (FB)	021.71 / 11.78	4600	CLIMB TO 5000 DIRECT FESVA AND VIA 150.02 TRACK TO ANN VOR/DME AND HOLD.
DOOZI (IAF)	JANEM (FB)	117.52 / 8.47	4600	
JANEM (IF)	COSIL (FB)	114.35 / 5.06	3000	
COSIL	WETOL (FB)	114.34 / 1.90	2400	
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 128.54 INBOUND. WAAS CHANNEL # 58009 REFERENCE PATH ID: W11A DISTANCE TO THLD FROM 350 HAT 0.96NM

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
 2. PROFILE STARTS AT JANEM
 3. FAC: 114.47 FAF: DIST FAF TO MAP: THLD:
 4. MIN. ALT: JANEM 4600, COSIL 3000, WETOL 2400
 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
 6. MIN GS INCPT: 2400 GS ALT AT: WETOL 2400 OM: MM: IM:
 7. GS ANGLE: 3.00 TCH: 50.4 34:1 IS CLEAR
 8. MSA FROM: RW11 5800

MAG VAR: 21E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X											
CATEGORY ==>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	438	4000	350	438	4000	350	438	4000	350	438	4000	350				

NOTES:
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV DA VISIBILITY TO RVR 6000.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: MISSED APPROACH REQUIRES MINIMUM CLIMB OF 260 FEET PER NM TO 4000. IF UNABLE TO COMPLY WITH CLIMB GRADIENT, USE RNAV (GPS)-B.
 SEE 8260-10

CITY AND STATE KETCHIKAN, AK	ELEVATION: 88 TDZE: 88 AIRPORT NAME: KETCHIKAN INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG, 25 SEP 08	SUP: AMDT: NONE DATED
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QUALITY
CHECK

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NOTES CONT.**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DOOZI VIA V317 NORTHWESTBOUND.****CHART PLANVIEW NOTE: STRONG WINDS ON FINAL APPROACH MAY CAUSE SEVERE TURBULENCE.**

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER PAKT
RUNWAY RW11
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W11A
LTP/FTP LATITUDE 552141.0800N
LTP/FTP LONGITUDE 1314325.7800W
LTP/FTP ELLIPSOIDAL HEIGHT +00191
FPAP LATITUDE 552048.0500N
FPAP LONGITUDE 1314154.6400W
THRESHOLD CROSSING HEIGHT (TCH) 00050.4
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 107.00
LENGTH OFFSET 0008
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

EEE06507

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE PA
LTP ORTHOMETRIC HEIGHT +00248
FPAP ORTHOMETRIC HEIGHT +00248

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DOOZI	DOOZI	010	IAF	IF		FB				
	DOOZI	JANEM	020		TF		FB	1.0	117.5 (139T)	008.5	04600
	DWARF	DWARF	010	IAF	IF		FB				
	DWARF	JANEM	020		TF		FB	1.0	021.7 (043T)	011.8	04600
		JANEM	010	FACF	IF		FB				04600
		COSIL	011	SDF	TF		FB	0.5	114.4 (135T)	005.1	03000
		WETOL	020		TF		FB	0.5	114.3 (135T)	001.9	02400
		RW11	030	MAP	TF		FO	0.3	114.5 (136T)	007.0	00132

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FESVA	040		DF		FB	1.0			
	ANN	050		TF		FO	1.0	150.0 (171T)		05000
	ANN	060		HM	R	FO	2.0	128.5 (150T)	T01.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANN	N550337.47	W1313442.24	N5503.625	W13134.704
	COSIL	N552800.79	W1315421.36	N5528.013	W13154.356
	DOOZI	N553757.14	W1321028.73	N5537.952	W13210.479
	DWARF	N552258.87	W1321440.23	N5522.981	W13214.671
	FESVA	N551904.85	W1313857.54	N5519.081	W13138.959
	JANEM	N553136.65	W1320036.38	N5531.611	W13200.606
	WETOL	N552639.66	W1315200.85	N5526.661	W13152.014
	RW11	N552141.08	W1314325.78	N5521.685	W13143.430

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00082	50

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