

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> TED STEVENS ANCHORAGE INTL	<u>AIRPORT ID</u> PANC	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 7R	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> ANCHORAGE	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 151	<u>TDZE</u> 132	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 7R	<u>ORIGINAL/AMENDMENT</u> 4D	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 16E
<u>EPOCH YEAR</u> 2020					
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> 10/10/2019	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
GASTO		CEYAB		TF	FB	1.00	042.80	16.77	2000
IVANN		ECIKI		TF	FB	1.00	164.52	7.77	3600
CEYAB	IAF	WEWWO		TF	FB	1.00	028.38	6.70	2000
ECIKI	IAF	WEWWO		TF	FB	1.00	118.41	7.50	2000
WEWWO	IF	TULLI		TF	FB	1.00	073.55	5.70	1600
TULLI	FAF	RW07R	MAP	TF	FO	0.30	073.71	4.44	
RW07R	MAP	900 MSL		CA			073.71		900
900 MSL		JUKEP		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT JUKEP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT WEWWO
3. FAC: 073.71

FAF: TULLI

DIST FAF TO MAP: 4.44

DIST FAF TO THLD: 4.44
4. MIN ALT: WEWWO 2000, TULLI 1600
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.46

GS ANT:
6. MIN GP INCPT: 1600

GP ALT AT FAF : TULLI 1600

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 54.8
8. MSA FROM: RW07R 8800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IVANN ON V440 WESTBOUND AND ARRIVALS AT GASTO ON V462 SOUTHWEST BOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.30 NM TO RW07R*
*LNAV ONLY
WAAS CHANNEL #81815
REFERENCE PATH ID: W07A
CHART FAS OBST: 356 POLE 610933N/1500202W.
HOLD NE, RT, 210.00 INBOUND
LTP HAE: 46.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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
LPV DA	332	1800	200	332	1800	200	332	1800	200	332	1800	200			
LNAV/VNAV DA	648	5500	516	648	5500	516	648	5500	516	648	5500	516			
LNAV MDA	620	2400	488	620	2400	488	620	5000	488	620	5000	488			
CIRCLING	700	1	549	700	1	549	800	1 3/4	649	920	2 1/2	769			



CHANGES - REASONS

- 1. CHANGED CHART VDP AT 1.38 NM TO RW07R TO CHART VDP AT 1.30 NM TO RW07R - LNAV MDA LOWERED 20 FT.
- 2. CHANGED LNAV/VNAV DA/HAT FROM 660/528 TO 648/516 AND LNAV/VNAV VISIBILITY FROM 1 3/8 TO 5500- 133 XP ADJUSTMENT CORRECTED TO 121 MA ADJUSTMENT.
- 3. CHANGED LNAV MDA/HAA FROM 640/508 TO 620/488 AND LNAV CAT C/D VISIBILITY FROM 5500 TO 5000- REMOVED UNNECESSARY 34 XP ADJUSTMENT.
- 4. CHANGED CIRCLING CAT A/B CMDA/HAA FROM 740/589 TO 700/549, CAT C CMDA/VIS/HAA FROM 740/1 1/2/589 TO 800/1 3/4/649, AND CAT D CMDA/VIS/HAA FROM 800/2/649 TO 920/2 1/2/769 - APPLIED NEW CIRCLING CRITERIA, NEW CONTROLLING OBSTACLES.
- 5. CHANGED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 43C (109F) TO CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C OR ABOVE 54C - IAW 8260.19H AND NEW HISTORICAL TEMPERATURE DATA.
- 6. DELETED CHART NOTE: DME/DME RNP 0.3 NA - IAW 8260.19H.
- 7. ADDED RNP APCH TO PBN REQUIREMENTS NOTES - IAW 8260.19H.
- 8. CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 ¾ SM, AND LNAV CAT C AND D VISIBILITY TO 1 3/8 SM" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM" - APPLIED NEW INOP TABLE.
- 9. CHANGED FAC FROM 073.72 TO 073.71 - PFAF RECALCULATED AND MOVED.
- 10. ADDED "20:1 IS CLEAR" - NO 20:1 PENETRATIONS EXIST PER EVALUATION.
- 11. CHART CIRCLING ICON - APPLIED EXPANDED CIRCLING.
- 12. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" NOTE - IAW 8260.19H.
- 13. CHANGED RNP VALUES FOR GASTO TO CEYAB AND IVANN TO ECIKI SEGMENTS FROM 2.00 TO 1.00 - RNP VALUES FOR IAPS CHANGED FROM 2.00 TO 1.00 PER 8260.58A PBN CRITERIA.
- 14. FPAP LAT/LONG CHANGED FROM 611004.3720N/1495821.5350W TO 611004.3785N/1495821.5345W - LTP COORDINATES REMAINED THE SAME; DERIVED VALUE FROM TARGETS 5.6.0.
- 15. CRC REMAINDER CHANGED FROM 4FD27ED7 TO FFAAEAB4 - FPAP LAT/LONG CHANGED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, AMGR, ANC ATCT, ANC APP CON

<u>FLIGHT CHECKED BY</u> PENDING	<i>Digitally signed by</i> DAVID DANNER Aug 15, 2019	<u>OFFICE</u>	<u>DATE</u>	
<u>DEVELOPED BY</u> DAVID DANNER (TAYLOR GIBSON)	<i>Digitally signed by</i> DAVID DANNER Aug 15, 2019	<u>OFFICE</u> AJV-A421	<u>DATE</u> 03/29/2019	
<u>APPROVED BY</u> MARLON ROBINSON	<i>Digitally signed by</i> DAVID DANNER Aug 15, 2019	<u>OFFICE</u> AJV-A420	<u>DATE</u>	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PANC
RUNWAY	RW07R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	611004.1215N
LTP/FTP LONGITUDE	1500234.3365W
LTP/FTP ELLIPSOIDAL HEIGHT	+00461
FPAP LATITUDE	611004.3785N
FPAP LONGITUDE	1495821.5345W
THRESHOLD CROSSING HEIGHT (TCH)	00054.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	FFAAEAB4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00401
FPAP ORTHOMETRIC HEIGHT	+00401

