

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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 (RNP) RWY 33	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> ANCHORAGE	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 151	<u>TDZE</u> 121	<u>SUPERSEDED</u> RNAV (RNP) RWY 33	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 16E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
HOPER	IAF	TAVUE		TF	FB	1.00	299.04	3.20	6800
TAVUE		SULNE		TF	FB	1.00	298.97	3.90	5500
SULNE		JULIN		RF	FB	1.00	(3.24 NM RADIUS CCW (CFWDD))	4.43	4000
JULIN		JEMOT		RF	FB	1.00	(2.33 NM RADIUS CCW (CFCZD))	3.02	3000
ZIREN	IAF	JEMOT		TF	FB	1.00	146.17	6.00	3000
JEMOT		CAMLO		RF	FB	1.00	(2.22 NM RADIUS CCW (CFGNX))	3.06	2200
WOLAK	IAF	CAMLO		TF	FB	1.00	067.25	6.00	2200
CAMLO		HURKI		RF	FB	1.00	(2.11 NM RADIUS CCW (CFQGG))	3.63	2200
HURKI	IF	FOXON	PFAF	TF	FB	1.00	328.95	3.33	1200
FOXON	PFAF	RW33	MAP	TF	FO	0.30	328.91	3.20	
RW33	MAP	463 MSL		CA			328.91		
463 MSL		MURRS		DF	FB	1.00			
MURRS		BGQ VORTAC		TF	FO	1.00	353.27	17.21	4000



MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 4000 ON THE RNAV MISSED APPROACH ROUTE TO BGQ VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)					
2.	PROFILE STARTS AT HURKI								
3. FAC:	328.91	PFAF: FOXON	DIST PFAF TO MAP:	DIST PFAF TO THLD:					
4. MIN ALT:	HURKI 2200, FOXON 1200								
5. DIST TO THLD FROM OM:	3.20	MM:	IM:	150 HAT:	342 HAT: 0.89	GS ANT:			
6. MIN GP INCPT:	1200	GP ALT AT PFAF : FOXON 1200				OM:	MM:	IM:	
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH: 60.0			
8. MSA FROM:	RW33 8800								

PBN REQUIREMENTS NOTE:

RNP AR APCH
RF REQUIRED

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOPER ON V320-440.
CHART PLANVIEW NOTE AT SULNE: MAX 210 KIAS UNTIL HURKI.
CHART PLANVIEW NOTE AT JEMOT: MAX 210 KIAS UNTIL HURKI.
CHART PLANVIEW NOTE AT CAMLO: MAX 210 KIAS UNTIL HURKI.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 3000 AT ZIREN
CHART AT/ABOVE 8000 AT HOPER
HOLD N, RT, 168.00 INBOUND



AIRPORT

TED STEVENS ANCHORAGE INTL

AIRPORT ID

PANC

PROCEDURE NAME

RNAV (RNP) RWY 33

ORIGINAL/AMENDMENT

1A

CITY

ANCHORAGE

STATE

AK

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
AUTHORIZATION REQUIRED															
RNP 0.11 DA	463	1	342	463	1	342	463	1	342	463	1	342			
RNP 0.20 DA	525	1 1/8	404	525	1 1/8	404	525	1 1/8	404	525	1 1/8	404			
RNP 0.30 DA	687	1 5/8	566	687	1 5/8	566	687	1 5/8	566	687	1 5/8	566			

CHANGES - REASONS

1. ADDITIONAL FLIGHT DATA: REMOVED "WAAS CHANNEL #50442" - RNP PROCEDURES DO NOT CHART WAAS INFO.
2. TERMINAL ROUTES: MISSED APPROACH START CLIMB ALTITUDE CHANGED FROM 342 MSL TO 463 MSL - ENTERED INCORRECTLY ON PREVIOUS AMDT.
3. PROFILE LINE 3: "FAF" CHANGED TO "PFAF: FOXON" - CRITERIA CHANGE.

PDF EDITS:

1. ADDED "STANDARD" TO ALTERNATE MINIMUMS DUE TO SIAP LIMITATION.
2. ADDED "HURKI 2200" AFTER LINE 4. MIN ALT DUE TO SIAP LIMITATION.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAN, AMGR, ALASKA DOT, ANC APP CON, ATAFLIGHT CHECKED BYPROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIREDDEVELOPED BY

COLTON CROWDER

APPROVED BY

LONNIE EVERHART

Digitally signed by

COLTON CROWDER

Dec 26, 2018

OFFICEOFFICE

AJV-A412

OFFICE

AJV-A41

DATEDATE

12/26/2018

DATE

Digitally signed by

MARK D ADAMS

Jan 08, 2019

Digitally signed by

MARK D ADAMS

Jan 08, 2019

TITLE
MANAGERQUALITY
16
CHECKED