

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> NELSON LAGOON	<u>AIRPORT ID</u> PAOU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> NELSON LAGOON	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 10	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 08/03/2006	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 175/30 CW 234/30	NOPT	JODAL	IF/IAF	3400
2. 234/30 CW 355/30	NOPT	234/8 CW 355/8		7200
3. 234/8 CW 355/8		JODAL	IF/IAF	3400
4. 355/30 CW 085/30		355/9 CW 085/9		6600
5. 355/9 CW 085/9		HOSEY	IAF	5000
6. 085/30 CW 175/30		FIKSA	IAF	3400

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>
FIKSA	IAF	JODAL	NOPT	TF	FB	1.00	175.20	8.00	3400
HOSEY	IAF	JODAL	NOPT	TF	FB	1.00	355.16	8.00	3400
JODAL	IF/IAF	HITEN		TF	FB	1.00	265.18	7.00	1800
HITEN	FAF	WOMTI/3.70 NM TO RW26		TF	FB	0.30	265.18	1.10	
WOMTI/3.70 NM TO RW26		RW26	MAP	TF	FO	0.30	265.18	3.70	
RW26	MAP	500 MSL		CA					500
500 MSL		FIKSA		DF	FO	1.00			3400



MISSED APPROACH

MAP:

LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500, THEN CLIMBING RIGHT TURN TO 3400 DIRECT FIKSA AND HOLD. CONTINUE CLIMB IN HOLD TO 3400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)											
2.	HOLD E JODAL, RT, 265.18 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.														
3. FAC:	265.18	FAF: HITEN	DIST FAF TO MAP: 4.80	DIST FAF TO THLD: 4.80											
4. MIN ALT:	JODAL 3400, HITEN 1800, WOMTI/3.70 NM TO RW26 1400														
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	GS ANT:										
6. MIN GP INCPT:		GP ALT AT FAF :			OM:		MM:						IM:		
7. GP ANGLE:		34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:											
8. MSA FROM:															

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HITEN TO RW26: 3.42/45.
FAS OBST: 50 SHIP 560019N/1610716W.
HOLD N, RT, 175.20 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LNAV MDA	300	1	290	300	1	290	300	1	290	300	1	290			
CIRCLING	520	1	506	520	1	506	520	1 1/2	506	580	2	566			



CHANGES - REASONS

- 1. REMOVED PDN FEEDER FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 2. REMOVED HBT FEEDER FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 3. REMOVED BINAL FEEDER FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 4. REMOVED BINAL, HEREN, CIPAN, GOTSE FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 5. AMENDED HOLDING FROM "CLIMB TO 3000 DIRECT BOYAR WP AND VIA 222.31 TRACK TO BINAL WP AND HOLD" TO "CLIMB TO 500, THEN CLIMBING RIGHT TURN TO 3400 DIRECT FIKSA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3400" - NEW HOLDING CONSTRUCTION.
- 6. REMOVED CIPAN AND HEREN IAF AND REPLACED WITH FIKSA, JODAL, HOSEY AND STEP-DOWN FIX WOMTI - NEW APPROACH CONSTRUCTION.
- 7. REMOVED MSA AND ADDED TAA - NEW APPROACH CONSTRUCTION.
- 8. REDUCED FINAL AND CIRCLING MINIMUMS FROM "CAT A 1040 MDA/1030 HAT, VISIBILITY 1 1/4, CAT B 1040 MDA/1030 HAT, VISIBILITY 1 1/2, CIRCLING CAT A 1080 MDA/1066 HAT, VISIBILITY 1 1/4, CAT B 1080 MDA/1066 HAT, VISIBILITY 1 1/2" TO "CAT A/B/C/D 300 MDA/290 HAT, VISIBILITY 1, CIRCLING CAT A/B 520 MDA/506 HAT, VISIBILITY 1, CAT C 520 MDA/ 500 HAT, VISIBILITY 1 1/2, CAT D 580 MDA/566 HAT, VISIBILITY 2" - PER AWOS INSTALLATION.
- 10. ADDED CAT C AND D MINIMUMS - TO ACCOMMODATE TRAFFIC INTO AIRPORT.
- 11. MAGVAR CHANGE FROM 15E TO 11E - MAGVAR.
- 12. FAS OSBTACLE CHANGED FROM 60FT TREE TO 50 FT SHIP - NEW OBSTACLE SURVEY.
- 13. LINE 7 CHANGED FROM "34:1 IS CLEAR" TO " 34:1 IS NOT CLEAR, 20:1 IS NOT CLEAR" - NO SURVEY. UNABLE TO VERIFY VISUAL SURFACE CLEAR.
- 14. ADDED "CHART NOTE: PROCEDURE NA AT NIGHT" - NO SURVEY. UNABLE TO VERFIY VISUAL SURFACE CLEAR.
- 15. ADDED "CHART NOTE: RWY 26 HELICOPTER VISIBLITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NO SURVEY. UNABLE TO VERIFY VISUAL SURFACE CLEAR.
- 16. ADDED "CHART CIRCLING ICON" - NEW CIRCLING CRITERIA APPLIED.
- 17. INCORPORATED P-NOTAM 6/7528 "DELETE NOTE: USE COLD BAY ALTIMETER SETTING, DELETE NOTE: GPS OR RNP- 0.3 REQUIRED" ADD "CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLD BAY ALTIMETER SETTING" - P-NOTAM INCORPORATION.
- 18. UPDATED MINIMUMS FROM "CAT A 1 1/4 SM, CAT B 1 1/2 SM, CIRCLING CAT A 1 1/4 SM, CAT B 1 1/2 SM" TO "CAT A/B/C/D 1 SM, CIRCLING CAT A/B 1 SM, CAT C 1/12 SM, CAT D 2 SM" - PER AWOS INSTALLATION.
- 19. CHANGED "DME/DME" TO "PBN REQUIRED" NOTE - IAW CURRENT CRITERIA.
- 20. ADDED HOLD IN LIEU AT IF - NEW APPROACH CONSTRUCTION.
- 21. REMOVED MSA - TAA IN NEW APPROACH CONSTRUCTION.
- 22. REMOVED REMARK "FLOOR OF CONTROLLED AIRSPACE OVERLYING NELSON LAGOON AT 2000 FT AGL IN CONCERT WITH AIRWAY CONTROLLED AIRSPACE ORIGINAL PROCEDURE IMPLEMENTATION CONCURRENT WITH AIRSPACE APPROVAL"- NELSON LAGOON AIRSPACE UPDATED TO CLASS E.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** CDB FSS, WST FPT

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by
CASIMIR L TABAKA
Jul 31, 2019

OFFICE

FICO

DATE

7/25/19

DEVELOPED BY

LONNIE EVERHART (CASEY HILL)

Digitally signed by
CASIMIR L TABAKA
Jul 31, 2019

OFFICE

AJV-5400

DATE

08/29/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA
Jul 31, 2019

OFFICE

AJV-5400

DATE

TITLE

MANAGER

