

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 8	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> NELSON LAGOON	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 14	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 12/25/2003	<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. 355/30 CW 044/30	NOPT	355/19 CW 044/19		4900
2. 355/19 CW 044/19		JINKA	IF/IAF	2800
3. 044/30 CW 175/30	NOPT	JINKA	IF/IAF	2800
4. 175/30 CW 265/30		AMNIA	IAF	2800
5. 265/30 CW 355/30		265/12 CW 355/12		6600
6. 265/12 CW 355/12		CLAVI	IAF	2800

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>
AMNIA	IAF	JINKA	NOPT	TF	FB	1.00	174.76	8.00	2800
CLAVI	IAF	JINKA	NOPT	TF	FB	1.00	354.72	8.00	2800
JINKA	IF/IAF	BOYAR		TF	FB	1.00	084.74	7.94	1600
BOYAR	FAF	RW08	MAP	TF	FO	0.30	084.92	4.86	
RW08	MAP	500 MSL		CA			084.92		500
500 MSL		AMNIA		DF	FO	1.00			3000

QUALITY
10
CHECKED

MISSED APPROACH

MAP:

LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500, THEN CLIMBING LEFT TURN TO 3000 DIRECT AMNIA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W JINKA, RT, 084.74 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 084.92

FAF: BOYAR

DIST FAF TO MAP: 4.86

DIST FAF TO THLD: 4.86

4. MIN ALT: JINKA 2800, BOYAR 1600

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 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
BOYAR WP TO RW08: 3.00/40.
CHART FAS OBST: 89 TOWER 555959N/1611223W.
HOLD N, RT, 174.76 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	380	1	366	380	1	366	380	1	366	380	1	366			
CIRCLING	380	1	366	480	1	466	480	1 1/2	466	580	2	566			



CHANGES - REASONS

- 1. REMOVED PDN FEEDER FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 2. REMOVED HBT FEEDER AND ASSOCIATED PLAN VIEW NOTE FROM APPROACH - NEW APPROACH CONTRUCTION.
- 3. REMOVED BINAL IAF AND HOLDING FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 4. REMOVED AVICA, CUBEM, CIPAN FROM APPROACH - NEW APPROACH CONSTRUCTION.
- 5. ADDED STANDARD TAA - NEW APPROACH CONSTRUCTION.
- 6. ADDED AMNIA, JINKA, CLAVI IAF FIXES - NEW APPROACH CONSTRUCTION.
- 7. REDUCED FINAL AND CIRCLING MINIMUMS FROM "CAT A/B 1040 MDA/1026 HAT, CAT A VISIBILITY 1 1/4, CAT B VISIBILITY 1 1/2", CIRCLING CAT A/B 1080 MDA/1066 HAT, CAT A VISIBILITY 1/14, CAT B VISIBILITY 1 1/2" TO "CAT A/B/C/D 380 MDA/366 HAT, CAT A/B/C/D VISIBILITY 1, CIRCLING CAT A 380 MDA/366 HAT, VISIBILITY 1, CAT B 480 MDA/ 466 HAT, VISIBILITY 1, CAT C 480 MDA/ 466 HAT, VISIBILITY 1 1/2, CAT D 580 MDA/ 566 HAT, VISIBILITY 2" - PER AWOS INSTALLATION.
- 8. UPDATED MISSED APPROACH PROCEDURE FROM "CLIMBING RIGHT TURN TO 3000 DIRECT BINAL WP AND HOLD" TO "CLIMB 500, THEN CLIMBING LEFT TURN DIRECT AMNIA AND HOLD." - NEW MISSED APPROACH CONSTRUCTION.
- 9. MAGVAR CHANGED FROM 15E TO 11E - MAGVAR UPDATE.
- 10. ADDED CAT C AND D MINIMUMS - NECESSARY FOR AIRCRAFT UTILIZING AIRPORT.
- 11. LINE 7 CHANGED FROM "34:1 IS CLEAR" TO "34:1 IS NOT CLEAR, 20:1 IS NOT CLEAR" - NO SURVEY DATA. UNABLE TO VERIFY VISUAL SURFACE CLEAR.
- 12. ADDED "CHART NOTE: PROCEDURE NA AT NIGHT" - NO SURVEY. UNABLE TO VERIFY VISUAL SURFACE CLEAR.
- 13. ADDED "CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NO SURVEY UNABLE TO VERIFY VISUAL SUFACE CLEAR.
- 14. ADDED "CHART CIRCLING ICON" - NEW CIRCLING CRITERIA APPLIED.
- 15. CHANGED "DME/DME" NOTE TO "PBN EQUIPMENT REQUIRED" NOTE - IAW CURRENT CRITERIA.
- 16. REMOVED MSA - TAA IN NEW PROCEDURE CONSTRUCTION.
- 17. FAS OBSTACLE CHANGED FROM 50FT BOAT TO 89 FT TOWER - NEW OBSTACLE STUDY.
- 18. ADDED HOLD IN LIEU AT IF - NEW APPROACH CONSTRUCTION.
- 19. 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, ZAN

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)

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Jul 31, 2019

OFFICE

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DATE

08/29/2018

APPROVED BY

LONNIE EVERHART

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Jul 31, 2019

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DATE

TITLE

MANAGER

