# 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.

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE
SELAWIK PASK RNAV (GPS) Y RWY 22 ORIG-D SELAWIK AK

 AIRPORT ELEVATION
 TDZE
 SUPERSEDED
 ORIGINAL/AMENDMENT
 DATED
 MAG VAR
 EPOCH YEAR

 17
 17
 RNAV (GPS) Y RWY 22
 ORIG-C
 08/20/2015
 16E
 2010

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE RNAV 28 FEBRUARY 2019 ROUTINE CANCEL/SUSPEND ROUTINE

#### **TAA**

| FROM                | FIX TYPE | <u>TO</u>        | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 128/30 CW 238/30 | NOPT     | 128/6 CW 238/6   |          | 4500     |
| 2. 128/6 CW 238/6   |          | DUGEY            | IF/IAF   | 3000     |
| 3. 238/30 CW 308/30 | NOPT     | DUGEY            | IF/IAF   | 3000     |
| 4. 308/30 CW 038/30 |          | 308/20 CW 038/20 |          | 4400     |
| 5. 308/20 CW 038/20 |          | ESAVE            | IAF      | 3000     |
| 6. 038/30 CW 128/30 |          | 038/11 CW 128/11 |          | 4300     |
| 7. 038/11 CW 128/11 |          | FATIS            | IAF      | 3800     |

# **TERMINAL ROUTES**

| <u>FROM</u> | FIX TYPE | <u>TO</u> | FIX TYPE | LEG TYPE | FO/FB | RNP  | <u>COURSE</u> | DISTANCE | <u>ALTITUDE</u> |
|-------------|----------|-----------|----------|----------|-------|------|---------------|----------|-----------------|
| FATIS       | IAF      | DUGEY     | NOPT     | TF       | FB    | 1.00 | 127.63        | 5.00     | 3000            |
| ESAVE       | IAF      | DUGEY     | NOPT     | TF       | FB    | 1.00 | 307.93        | 8.20     | 3000            |
| DUGEY       | IF/IAF   | CADOG     |          | TF       | FB    | 1.00 | 217.74        | 8.91     | 1700            |
| CADOG       | PFAF     | FALOP     | MAP      | TF       | FO    | 0.30 | 217.47        | 4.59     |                 |
| FALOP       | MAP      | 417 MSL   |          | CA       |       |      | 217.47        |          |                 |
| 417 MSL     |          | BECAY     |          | DF       | FB    | 1.00 |               |          |                 |
| BECAY       |          | APACU     |          | TF       | FB    | 1.00 | 127.30        | 8.20     |                 |
| APACU       |          | ESAVE     |          | TF       | FO    | 1.00 | 037.34        | 19.34    | 3000            |

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### MISSED APPROACH

MAP:

LNAV: FALOP

# **MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT BECAY AND LEFT TURN ON TRACK 127.30 TO APACU AND LEFT TURN ON TRACK 037.34 TO ESAVE AND HOLD.

#### **ALTERNATE MISSED APPROACH INSTRUCTIONS:**

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NE DUGEY, LT, 217.74 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

**3. FAC:** 217.47 **FAF:** CADOG **DIST FAF TO MAP:** 4.59 **DIST FAF TO THLD:** 5.09

4. MIN ALT: DUGEY 3000, CADOG 1700

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 CLEAR 20:1: IS CLEAR TCH:

8. MSA FROM:

#### PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT.

#### **ADDITIONAL FLIGHT DATA:**

CADOG TO RW22: 3.05/45

CHART FAS OBST: 69 BUSH 663719N/1595616W.

HOLD SE, RT, 307.93 INBOUND

MINIMUMS:

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

ALTERNATE: NA STANDARD

| CATEGORY:  |        | Α          |         |        | В          |         |        | С          |         |        | D          |         |        | E          |         |
|------------|--------|------------|---------|--------|------------|---------|--------|------------|---------|--------|------------|---------|--------|------------|---------|
| FINAL TYPE | DA/MDA | <u>VIS</u> | HAT/HAA |
| LNAV MDA   | 320    | 1          | 303     | 320    | 1          | 303     | 320    | 1          | 303     | 320    | 1          | 303     |        |            |         |
| CIRCLING   | 480    | 1          | 463     | 480    | 1          | 463     | 480    | 1 1/2      | 463     | 580    | 2          | 563     |        |            |         |

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#### **CHANGES - REASONS**

- 1. AMENDED CAT A CIRCLING MDA/HAA FROM 420/405 TO 480/463 AND UPDATED CONTROLLING OBS FOR CIRCLING CAT B-D FROM 125 ANTENNA TO 165 WIND TURBINE INCORPORATED P-NOTAM 4/8032.
- 2. DELETED CHART NOTE DME/DME RNP-0.3 NA ADDED PBN REQUIREMENTS NOTE: RNP APCH.
- 3. ADDED 20:1 IS CLEAR TO PROFILE LINE 7 AND CHANGED 34: IS NOT CLEAR TO 34:1 IS CLEAR NO VISUAL SURFACE PENETRATIONS IDENTIFIED, INCORPORATED FDC 5/7445.
- 4. ADDED CHART NOTES: CIRCLING RWY 9, 27 NA AT NIGHT ASSUMED 20:1 PENETRATIONS (RWY HAS NOT SURVEY), THIS CLEARS FDC 8/1236.
- 5. MOVED BACK-UP ALTIMETER NOTES TO BACK OF 8260-9 AND CHANGED FROM: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE KOTZEBUE ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KOTZEBUE ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET; INCREASE LNAV CAT C/D VISIBILITY 3/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM. ARPT IS ON WMSCR NETWORK AND NEW VISI CHECK RESULT.
- 6. ADDED CA LEG TO MA PROCEDURE REQUIRED IAW 8260.58A, 3-5-2.
- 7. UPDATED 20:1 PENETRATIONS TO RWY 9 DERIVED FROM IAPA BUILD/EVAL OF VOR PROCEDURES.

| COORDINATED WITH: |                        |                           |             |              |
|-------------------|------------------------|---------------------------|-------------|--------------|
| A4A ALPA X        | AOPA X APA  HAI NBAA X | OTHER: OTZ FSS, ZAN, AMGR |             |              |
|                   | Digitally signed by    |                           |             |              |
| FLIGHT CHECKED BY | BEV L BORDY            | <u>OFFICE</u>             | DATE        |              |
| THOMAS CONKLIN    | Dec 18, 2018           | FICO                      | 10/23/18    |              |
| DEVELOPED BY      | Digitally signed by    | OFFICE                    | DATE        |              |
|                   | IVAN BLANCO            |                           |             |              |
| IVAN BLANCO       | Jul 30, 2018           | AJV-5432                  | 07/27/2018  |              |
| APPROVED BY       | Digitally signed by    | <u>OFFICE</u>             | <u>DATE</u> | <u>TITLE</u> |
| PATRICK MULQUEEN  | BEV L BORDY            | AJV-5430                  |             | MANAGER      |
|                   | Dec 18, 2018           |                           |             |              |

PROCEDURE NAME RNAV (GPS) Y RWY 22 ORIGINAL/AMENDMENT ORIG-D <u>CITY</u> SELAWIK STATE AK

AIRPORT SELAWIK AIRPORT ID PASK