# 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 ID** BQN/TJBQ

**PROCEDURE NAME** RNAV (GPS) RWY 26 ORIGINAL/AMENDMENT

CITY **AGUADILLA**  **STATE** 

**AIRPORT ELEVATION** 238

**TDZE SUPERSEDED** 

**ORIGINAL/AMENDMENT** ORIG-B

**DATED** 01/08/2015 **MAG VAR** 10W

PR **EPOCH YEAR** 1985

**FACILITY** RNAV

211 RNAV (GPS) RWY 26 **COORDINATES OF FACILITIES** 

**ACTUAL EFFECTIVE DATE 20 FEBRUARY 2025** 

REQUIRED EFFECTIVE DATE **ROUTINE** 

**CANCEL/SUSPEND** 

TAA

| FROM                | FIX TYPE | <u>TO</u>        | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 173/30 CW 352/30 | NOPT     | 173/10 CW 352/10 |          | 6600     |
| 2. 173/10 CW 352/10 |          | TBURN            | IF/IAF   | 4800     |
| 3. 352/30 CW 082/30 |          | 352/10 CW 082/10 |          | 6200     |
| 4. 352/10 CW 082/10 |          | TBURN            | IF/IAF   | 4800     |
| 5. 083/30 CW 173/30 |          | LIYIP            | IAF      | 4800     |

# **TERMINAL ROUTES**

| <u>FROM</u> | FIX TYPE | <u>TO</u> | FIX TYPE | LEG TYPE | FO/FB | RNP  | <u>COURSE</u> | DISTANCE | ALTITUDE |
|-------------|----------|-----------|----------|----------|-------|------|---------------|----------|----------|
| LIYIP       | IAF      | TBURN     | NOPT     | TF       | FB    | 1.00 | 172.51        | 9.90     | 4800     |
| TBURN       | IF/IAF   | CUREV     |          | TF       | FB    | 1.00 | 262.47        | 10.00    | 1800     |
| CUREV       | FAF      | RW26      | MAP      | TF       | FO    | 0.30 | 262.44        | 4.88     |          |
| RW26        | MAP      | 638 MSL   |          | CA       |       |      | 262.44        |          |          |
| 638 MSL     |          | WITRA     |          | DF       | FB    | 1.00 |               |          |          |
| WITRA       |          | AQABA     |          | TF       | FO    | 1.00 | 317.23        | 12.21    | 3000     |

# **MISSED APPROACH**

MAP:

LNAV: RW26

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

(DO NOT EXCEED 250 KIAS UNTIL AQABA) CLIMB TO 3000 DIRECT WITRA AND ON TRACK 317.23 TO AQABA AND HOLD.

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



AIRPORT ID<br/>BQN/TJBQPROCEDURE NAME<br/>RNAV (GPS) RWY 26ORIGINAL/AMENDMENT<br/>1CITY<br/>AGUADILLASTATE<br/>AGUADILLA

#### PROFILE:

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

2. HOLD E TBURN, RT, 262.47 INBOUND, 4800 FT. IN LIEU OF PT (IAF), MAX 6000.

4. MIN ALT: TBURN 4800, CUREV 1800

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 CLEAR TCH:

8. MSA FROM:

#### **PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

## NOTES:

CHART NOTE: CIRCLING NA SOUTH OF RWY 8-26.

CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART SPEED ICON IN PLANVIEW AT LIYIP: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT TBURN: MAX 210 KIAS.

## **ADDITIONAL FLIGHT DATA:**

CUREV TO RW26: 3.00/52. CHART VDP AT 1.28 NM TO RW26. FAS OBSTACLE: 424 AAO 183033N/0670251W. HOLD NW, RT, 121.11 INBOUND.

#### MINIMUMS:

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

ALTERNATE: NA X

| CATEGORY:  |        | Α          |         |        | В          |         |        | С          |         |        | D          |         |        | E          |         |
|------------|--------|------------|---------|--------|------------|---------|--------|------------|---------|--------|------------|---------|--------|------------|---------|
| FINAL TYPE | DA/MDA | <u>VIS</u> | HAT/HAA |
| LNAV MDA   | 680    | 1          | 469     | 680    | 1          | 469     | 680    | 1 3/8      | 469     | 680    | 1 3/8      | 469     |        |            |         |
| CIRCLING   | 680    | 1          | 442     | 700    | 1          | 462     | 700    | 1 1/2      | 462     | 800    | 2          | 562     |        |            |         |



ORIGINAL/AMENDMENT AIRPORT ID PROCEDURE NAME CITY STATE **BQN/TJBQ** RNAV (GPS) RWY 26 **AGUADILLA** PR

## **CHANGES - REASONS**

- 1. INCREASED LNAV MDA/HAT FROM 620/410 TO 680/469: INCREASED LNAV CAT C/D VISIBILITY FROM 1 1/8 SM TO 1 3/8 SM NEW CONTROLLING OBSTACLE AND TDZE CHANGED FROM 210 TO 211.
- 2. REMOVED IAF RUTPE FROM TERMINAL ROUTES ATC/FPT REQUEST.
- 3. REDEFINED "LEFT BASE" (352 CW 082) OF TAA OFF OF FIX IF/IAF TBURN ATC/FPT REQUEST.
- 4. ADDED 10 NM STEPDOWN TO "LEFT BASE" (352 CW 082) OF TAA ALLOWS DESCENT TO IF/IAF/PT ALTITUDE.
  5. IN TERMINAL ROUTES, CHANGED CUREV TO RW26 COURSE FROM 262.45 TO 262.44 FAF MOVED TO ALIGN VDA WITH VGSI.
- 6. IN TERMINAL ROUTES, CHANGED MISSED APPROACH CA ALTITUDE FROM 620 TO 638 IAW UPDATED FIELD ELEVATION IN PENDING (1/25/24) AIRNAV DATA.
- 7. IN PROFILE SECTION, ADDED MAX ALTITUDE OF 6000 FT TO HOLD AT TBURN IAW ESTABLISHED MAXIMUM HOLDING ALTITUDE PER 8260-2 DOCUMENTATION.
- 8. IN PROFILE SECTION, ADDED 20:1 IS CLEAR NO 20:1 PENETRATIONS EXIST.
- 9. ADDED PBN REQUIRÉMENTS NOTE: RNP APCH GPS IAW 8260.19I.
- 10. REMOVED CHART NOTE: DME/DME RNP-0.3 NA IAW 8260.19I.
- 11. IN ADDITIONAL FLIGHT DATA, CHANGED "CHART VDP AT 1.10 MILES TO RW26" TO "CHART VDP AT 1.28 NM TO RW26" LNAV MDA/HAT INCREASED.
- 12. CHANGED CHART NOTE FROM, "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" TO "RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" VERBIAGE IAW 8260.19I.
- 13. IN ADDITIONAL FLIGHT DATA, CHANGED FAS OBS FROM 365 AAO 183024N/0670321W TO 424 AAO 183033N/0670251W NEW FINAL SEGMENT CONTROLLING OBSTACLE.
- 14. CHANGED SPEED RESTRICTION NOTE FROM, "CHART PLANVIEW NOTE AT LIYIP: MAX 210 KIAS" TO "CHART SPEED ICON IN PLANVIEW AT LIYIP: MAX 210 KIAS" VERBIAGE IAW 8260.191.
- 15. CHANGED SPEED RESTRICTION NOTE FROM, "CHART PLANVIEW NOTE AT TBURN: MAX 210 KIAS" TO "CHART SPEED ICON IN PLANVIEW AT TBURN: MAX 210 KIAS" VERBIAGE IAW
- 16. DELETED SPEED RESTRICTION NOTE "CHART PLANVIEW NOTE AT AQABA: MAX 250 KIAS", ADDED "(DO NOT EXCEED 250 KIAS UNTIL AQABA)" TO MISSED APPROACH INSTRUCTIONS -VERBIAGE IAW 8260.19I.

## **COORDINATED WITH:**

| A4A X ALPA X AOPA X APA             | X HAI NBAA X OTHER:                                       | AMGR, SAN JUAN ARTCC, AGUADILLA ATCT |                           |                         |  |
|-------------------------------------|---|--------------------------------------|---------------------------|-------------------------|--|
| FLIGHT CHECKED BY MICHAEL C MCCURDY | Digitally signed by<br><b>BEV L BORDY</b><br>Dec 23, 2024 | <u>OFFICE</u><br>AJF                 | <b>DATE</b><br>12/13/2024 |                         |  |
| DEVELOPED BY<br>JOSHUA LEETE        | Digitally signed by  JOSHUA LEETE  Dec 11, 2023           | OFFICE<br>AJV-A422                   | <b>DATE</b><br>12/11/2023 |                         |  |
| APPROVED BY<br>RAKE MCGRAW          | Digitally signed by  BEV L BORDY  Dec 23, 2024            | OFFICE<br>AJV-A422                   | <u>DATE</u>               | <u>TITLE</u><br>MANAGER |  |

