

**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 ID</u> KSSI | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 22 | <u>ORIGINAL/AMENDMENT</u> ORIG-B | <u>CITY</u> ST SIMONS ISLAND | <u>STATE</u> GA | | |
| <u>AIRPORT ELEVATION</u> 19 | <u>TDZE</u> 17 | <u>SUPERSEDED</u> RNAV (GPS) RWY 22 | <u>ORIGINAL/AMENDMENT</u> ORIG-A | <u>DATED</u> 06/20/2019 | <u>MAG VAR</u> 5W | <u>EPOCH YEAR</u> 2000 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | | |

TAA

| FROM | FIX TYPE | TO | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 131/30 CW 190/30 | NOPT | 131/15 CW 190/15 | | 2300 |
| 2. 131/15 CW 190/15 | | RIYSA | IF/IAF | 2000 |
| 3. 190/30 CW 311/30 | NOPT | RIYSA | IF/IAF | 2000 |
| 4. 311/30 CW 041/30 | | NUSIE | IAF | 2000 |
| 5. 041/30 CW 131/30 | | WALMO | IAF | 2000 |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|---------|----------|---------|----------|----------|-------|------|--------|----------|----------|
| WALMO | IAF | RIYSA | NOPT | TF | FB | 1.00 | 131.15 | 5.00 | 2000 |
| NUSIE | IAF | RIYSA | NOPT | TF | FB | 1.00 | 311.21 | 5.00 | 2000 |
| RIYSA | IF/IAF | KAXFY | | TF | FB | 1.00 | 221.21 | 5.00 | 1600 |
| KAXFY | FAF | RW22 | MAP | TF | FO | 0.30 | 221.12 | 5.00 | |
| RW22 | MAP | 419 MSL | | CA | | | 221.12 | | |
| 419 MSL | | VIXRY | | DF | FO | 1.00 | | | 2000 |



CHANGES - REASONS

1. LNAV CAT D VISIBILITY 1 1/2 SM CHANGED TO 1 3/8 SM. - PER 8260.3D, TABLE 3-3-1.
2. CIRCLING CAT A MDA 460/HAA 441 CHANGED TO MDA 480/HAA 461, CAT C MDA 480/HAA 461 CHANGED TO MDA 500/HAA 481. NEW CONTROLLING OBSTS.
3. CHARTED CIRCLING ICON. - CIRCLING MEETS CHANGE 21 CIRCLING CRITERIA.
4. CHANGED BACKUP ALTIMETER AND ADDED ASSOCIATED VDP NA NOTES. - UPDATED PER 8260.3D, VISIBILITY MINIMUMS.
5. CHANGED CHART NOTE "STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 16, 22, 34 NA AT NIGHT." TO "CIRCLING RWY 16, 34 NA AT NIGHT". - NO 20:1 PENETRATIONS TO THE RWY 22 STRAIGHT-IN/CIRCLING APPROACH VISUAL AREA.
6. CHANGED CHART NOTE "RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED". - NO 20:1 PENETRATIONS.
7. ADDED CHART VDP AT 0.91 NM TO RW22. - NO 20:1 PENETRATIONS.
8. CHANGED IF/IAF DISTANCE RIYSA-KAXFY FROM 5.27 TO 5.00 - VALUE INCORRECT ON PREVIOUS AMDT. NO FIXES WERE MOVED AND THE GROUND TRACKS DIDN'T CHANGE.
9. CHANGED FAF TO RWY DISTANCE FROM 4.73 TO 5.00 - VALUE INCORRECT ON PREVIOUS AMDT. NO FIXES WERE MOVED AND THE GROUND TRACKS DIDN'T CHANGE.
10. CHANGED TERMINAL ROUTE FROM NUSIE TO RIYSA COURSE FROM 311.22 TO 311.21 - NEW EVALUATION. NO FIXES WERE MOVED AND THE GROUND TRACKS DIDN'T CHANGE.
11. CHANGED TERMINAL ROUTE FROM WALMO TO RIYSA COURSE FROM 131.14 TO 131.15 - NEW EVALUATION. NO FIXES WERE MOVED AND THE GROUND TRACKS DIDN'T CHANGE.
12. CHANGED TERMINAL ROUTE FROM RIYSA TO KAXFY COURSE FROM 221.18 TO 221.21 - NEW EVALUATION. NO FIXES WERE MOVED AND THE GROUND TRACKS DIDN'T CHANGE.
13. CHANGED TERMINAL ROUTE FROM KAXFY TO RW22 COURSE FROM 221.15 TO 221.12 - NEW EVALUATION. NO FIXES WERE MOVED AND THE GROUND TRACKS DIDN'T CHANGE.
14. UPDATED VDA: KAXFY TO RW22 FROM 3.05/54 TO 2.88/54 IN ADDITIONAL FLIGHT DATA - VDA RECALCULATED WITH CURRENT DATA.

09/22/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/26/20.

1. DELETED NOTE "CHART CIRCLING ICON".

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZJX, AMGR.

FLIGHT CHECKED BY

KEVIN JOHN RIESE

Digitally signed by

CASIMIR L TABAKA

OFFICE

FIOG

DATE

07/01/2021

DEVELOPED BY

JASON KRETSCHMER

Digitally signed by

CASIMIR L TABAKA

Sep 28, 2021

OFFICE

AJV-A422

DATE

04/26/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

CASIMIR L TABAKA

Sep 28, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

