| Flight Procedure Tracking Form | Action: FLIGHT CHECK | Task Type: IAP | Date Open: 10/29/2011 | Task #: 2008041414764710003 | Request #: 20080414147647 |
|---|---|---|---|---|---|
| Procedure: RNAV (GPS) RWY 14 AMDT 1 | | Airport ID: KOBE | Airport: OKEECHOBEE COUNTY | | Reimbursable #: |
| City: OKEECHOBEE | ST: FL | GPS #: | | Estimated Chart Date: 09/20/2012 | FICO #: |
| Fac ID: | Fac. Type: LP Proc W | Specialist: DAN POWELL | | | |

## Procedure Review

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| Lead: | 01/26/2012 | 05/07/2012 | STEVEN SZUKALA | |
| QA: | 05/07/2012 | 05/07/2012 | STEVEN SZUKALA | |
| Liaison: | 05/07/2012 | | Alfonso | |

**Procedure Comments:** ENROUTE **Remark Type:** INFORMATION

PAG 2 of 4

OKEECHOBEE, FL OKEECHOBEE COUNTY (KOBE) RNAV (GPS) RWY 14, AMDT 1 (LP) ENROUTE-YES FC: 7.24.12 PUB: 9.20.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): JOKOB, ORIG; OTAGE, REV 1; TREASURE (TRV) VTAC, REV 16; ZEBMO, ORIG; (INFO ONLY) LIYZU, ORIG.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

| WAAS CH 82629 W14A | APP CRS 156° | Rwy ldg 4001<br>THRE 33<br>Apt Elev 33 |
|---|---|---|

# RNAV (GPS) RWY 14
## OKEECHOBEE COUNTY (OBE)

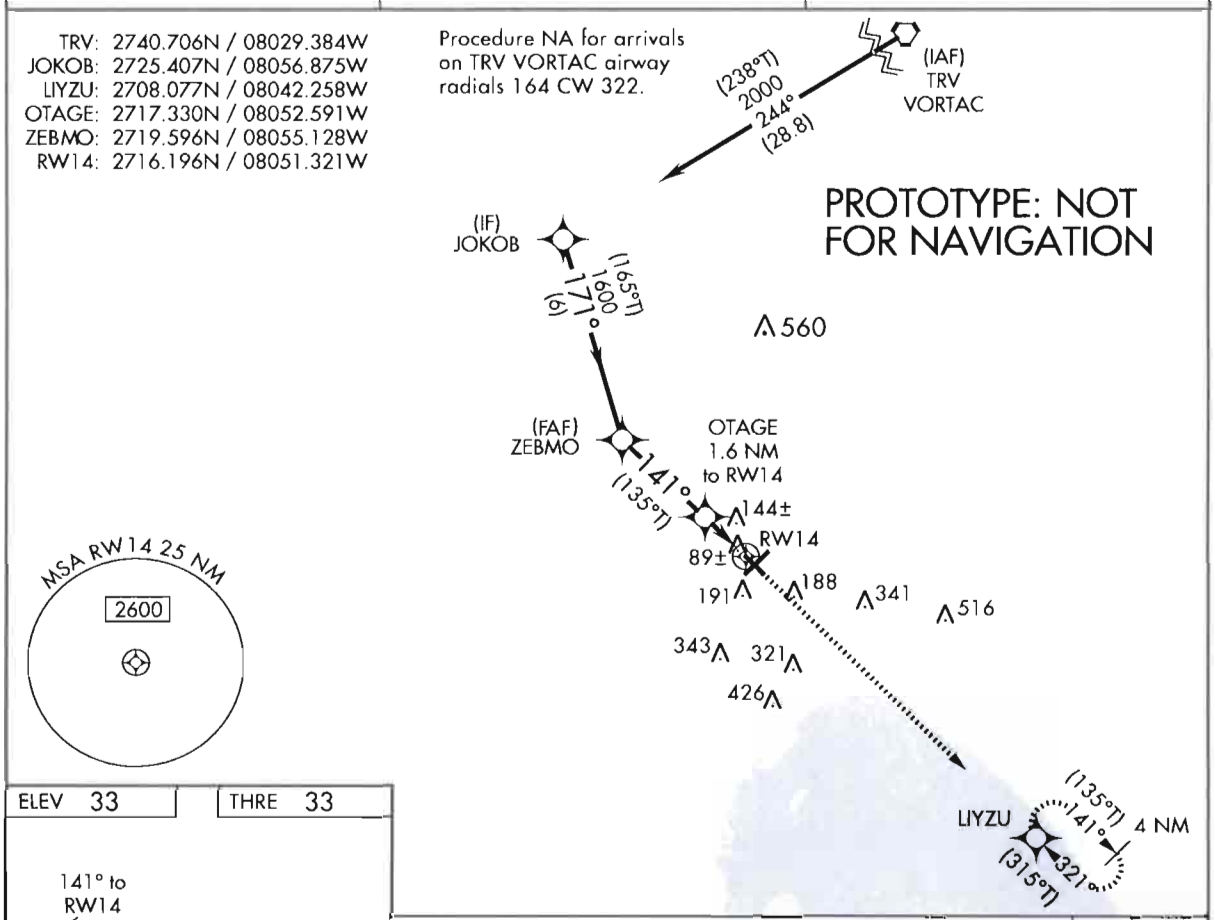
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Vero Beach altimeter setting and increase all MDA 80 feet: increase LP Cats C and D visibility ⅛ mile and increase LNAV Cats C and D visibility ⅜ mile. Straight-in minimums NA at night. When VGSI inoperative, Circling RWY 23 NA at night.

MISSED APPROACH: Climb to 2000 direct LIYZU and hold.

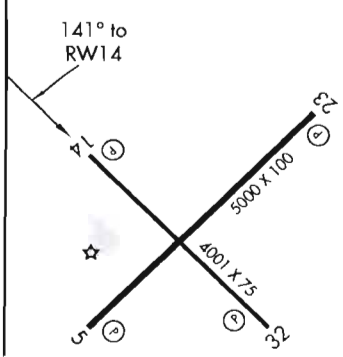
| AWOS-3 | MIAMI CENTER | UNICOM |
|---|---|---|
| 118.675 | 132.25 370.9 | 123.0 (CTAF) L |

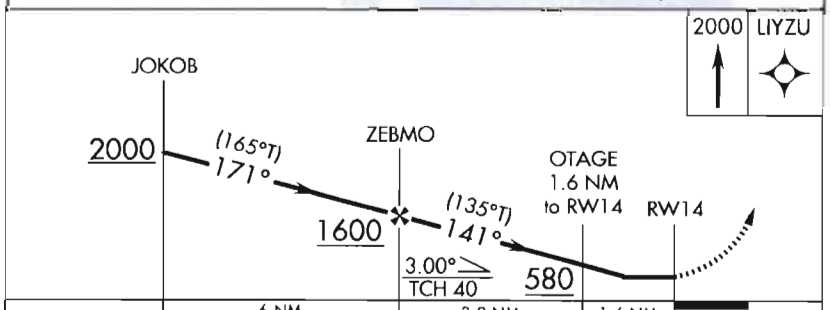
TRV: 2740.706N / 08029.384W
JOKOB: 2725.407N / 08056.875W
LIYZU: 2708.077N / 08042.258W
OTAGE: 2717.330N / 08052.591W
ZEBMO: 2719.596N / 08055.128W
RW14: 2716.196N / 08051.321W

Procedure NA for arrivals on TRV VORTAC airway radials 164 CW 322.




ELEV 33 THRE 33



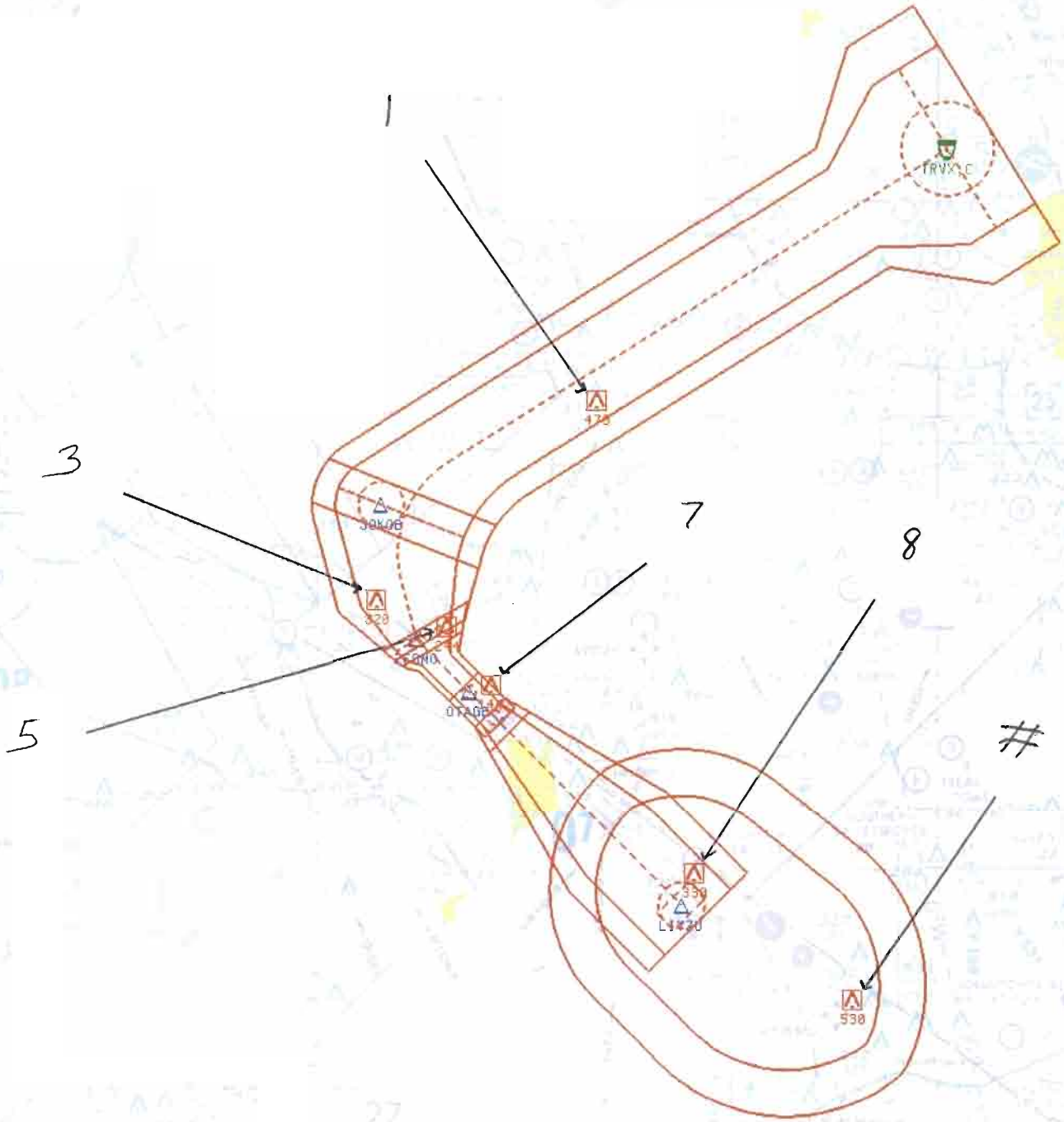

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LP MDA | 340-1 307 (400-1) | | | |
| LNAV MDA | 400-1 367 (400-1) | | | |
| CIRCLING | 500-1 467 (500-1) | | 500-1½ 467 (500-1½) | 600-2 567 (600-2) |

MIRL Rwy 5-23 L
REIL Rwys 5 and 23

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

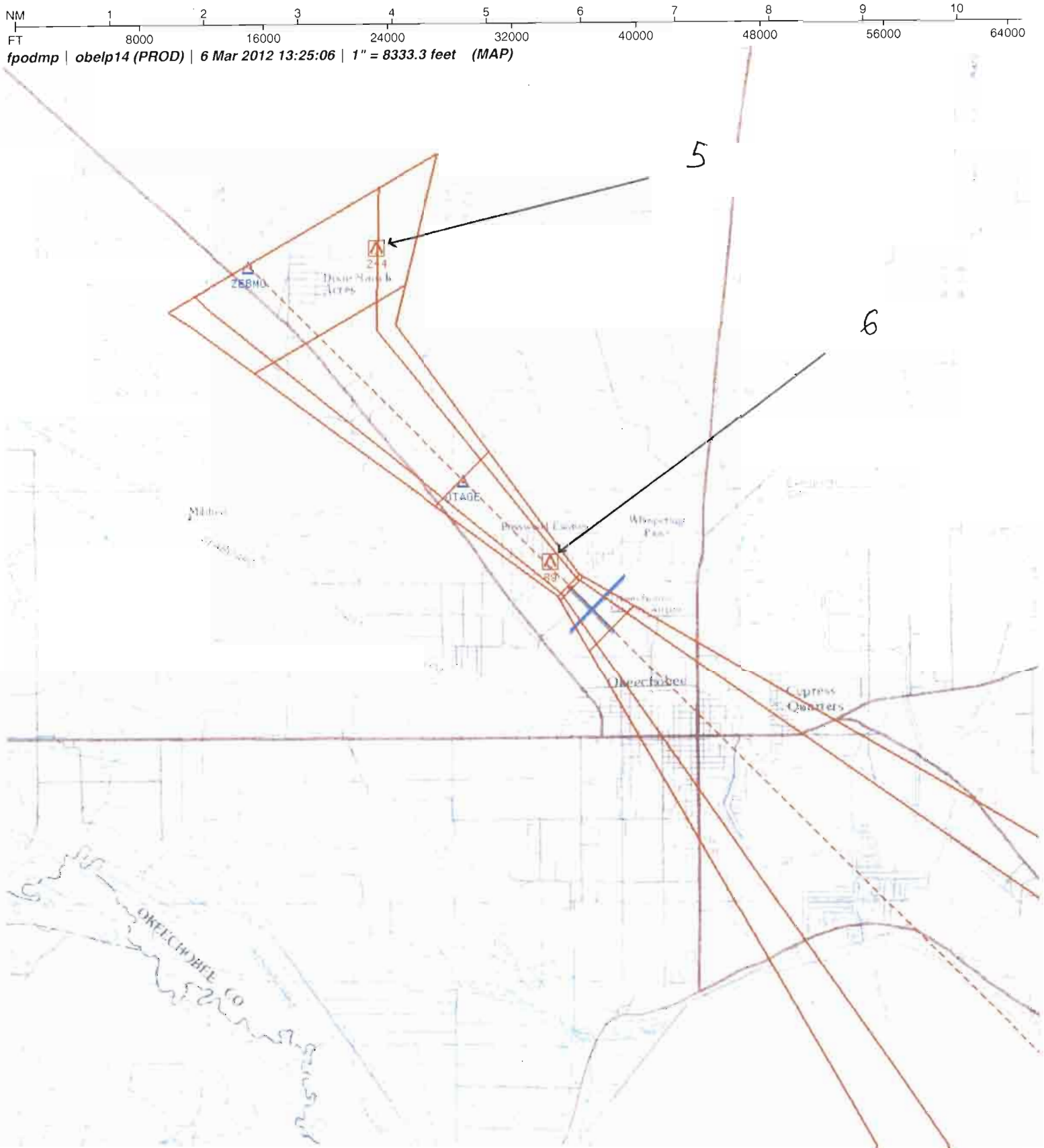
*fpodmp | obegps14 (PROD) | 6 Mar 2012 13:03:28 | 1" = 41666.7 feet (MAP)*




| | |
|---|---|
| Airport ID | KOBE |
| Apt Name: | OKEECHOBEE COUNTY |
| City: | OKEECHOBEE |
| State: | FL |
| Scale: | 1:500,000 |
| Proc ID: | RNAV (GPS) RWY 14 |
| Amdt #: | 1 |
| LNAV | |

FM 9

| No | SEGMENT | OBSTRUCTION | ELEV |
|---|---|---|---|
| 1 | INITIAL | TWR (12-001384) | 478 |
| 3 | INTERMEDIATE | TWR (12-004877) | 320 |
| 5 | FINAL: LNAV | AAO | 244 |
| 7 | FINAL: LNAV STEPDOWN | TREE | 144 |
| 8 | MISSED APPROACH | TWR (12-003842) | 330 |
| # | MISSED HOLDING | STACK (12-001216) | 530 |
| | | | |
| | | | |




| | | | | | |
|---|---|---|---|---|---|
| Airport ID | KOBE | FM 9 | | | |
| Apt Name: | OKEECHOBEE COUNTY | No | SEGMENT | OBSTRUCTION | ELEV |
| City: | OKEECHOBEE | 5 | FINAL: LP | AAO | 244 |
| State: | FL | 6 | FINAL: LP STEPDOWN | TREE (KOBET050) | 89 |
| Scale: | 1:100,000 | | | | |
| Proc ID: | RNAV (GPS) RWY 14 | | | | |
| Amdt #: | 1 | | | | |
| LP | | | | | |

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

*fpodmp | obegps14 (PROD) | 6 Mar 2012 13:26:00 | 1" = 8333.3 feet (MAP)*

| | |
|---|---|
| Airport ID | KOBE |
| Apt Name: | OKEECHOBEE COUNTY |
| City: | OKEECHOBEE |
| State: | FL |
| Scale: | 1:100,000 |
| Proc ID: | RNAV (GPS) RWY 14 |
| Amdt #: | 1 |
| LNAV | |

FM 9

| No | SEGMENT | OBSTRUCTION | ELEV |
|---|---|---|---|
| 5 | FINAL: LNAV | AAO | 244 |
| 7 | FINAL: LNAV STEPDOWN | TREE | 144 |
| 10 | CIRCLING: CATS A/B/C/D | TWR (12-004867) | 188 |

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

## TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| TRV VORTAC (IAF) | JOKOB (FB) | 244.13 / 28.81 | 2000 |
| JOKOB (IF) | ZEBMO (FB) | 170.97 / 6.00 | 1600 |
| ZEBMO (FAF) | OTAGE/1.60 NM TO RW14 (FB) | 140.98 / 3.20 | |
| OTAGE/1.60 NM TO RW14 | RW14 (MAP) (FO) | 141.00 / 1.60 | |
| RW14 (MAP) | 340 MSL | 141.00 | |
| 340 MSL | LIYZU (FO) | | 2000 |

## MISSED APPROACH

LP: RW14
LNAV: RW14

CLIMB TO 2000 DIRECT LIYZU AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JOKOB
3. FAC: 140.98 FAF: ZEBMO DIST FAF TO MAP: 4.80 THLD: 4.80
4. MIN. ALT: JOKOB 2000, ZEBMO 1600, OTAGE/1.60 NM TO RW14 580
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW14 2600

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 321.08 INBOUND.
CHART FAS OBST: 144 TREE 271711N/0805129W
CHART FAS OBST: 89 TREE 271623N/0805133W
WAAS CHANNEL # 82629
REFERENCE PATH ID: W14A
ZEBMO TO RW14: 3.00/40
LTP HAE: -16.6 M

MAG VAR: 6W EPOCH YEAR: 2010

## MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A STANDARD @

| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LP MDA | 340 | 1 | 307 | 340 | 1 | 307 | 340 | 1 | 307 | 340 | 1 | 307 | | | |
| LNAV MDA | 400 | 1 | 367 | 400 | 1 | 367 | 400 | 1 | 367 | 400 | 1 | 367 | | | |
| CIRCLING | 500 | 1 | 467 | 500 | 1 | 467 | 500 | 1 1/2 | 467 | 600 | 2 | 567 | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VERO BEACH ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE LP CATS C AND D VISIBILITY 1/8 MILE AND INCREASE LNAV CATS C (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY DISCOVERY

| CITY AND STATE | ELEVATION: 33 THRE: 33 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| OKEECHOBEE, FL | AIRPORT NAME: OKEECHOBEE COUNTY | RNAV | RNAV (GPS) RWY 14, AMDT 1 | AMDT: ORIG-A |
| | | | | DATED 07/29/2010 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| [ ] YES [X] NO | | **ROUTINE** |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| [ ] | [ ] | [X] | [ ] | [X] | [X] | [X] **ZMA, AMGR** |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: **DONALD E. SMITH (DAN POWELL)** | FIFO **AJV-352** | DATE: **02/29/2012** |
| **APPROVED BY** | | |
| NAME: **DARRYEL ADAMS** **MANAGER** | FIFO **AJV-352** | DATE: |

CHANGES:

**1. VERO BEACH VORTAC (VRB) NAME CHANGED TO TREASURE VORTAC (TRV).**
**2. INTERMEDIATE FIX NAME CHANGED FROM RAPUW TO JOKOB; FAF NAME CHANGED FROM SIVHO TO ZEBMO.**
**3. FINAL APPROACH COURSE/DISTANCE CHANGED FROM 155.99/4.73 TO 140.98/4.80.**
**4. INTERMEDIATE SEGMENT COURSE/DISTANCE CHANGED FROM 185.00/6.01 TO 170.97/6.00.**
**5. INITIAL APPROACH SEGMENT COURSE/DISTANCE CHANGED FROM 242.96/26.23 TO 244.13/28.81.**
**6. ADDED LP LINE OF MINIMA.**
**7. OTAGE STEPDOWN FIX RELOCATED 1.6 NM FROM RWY 14; CROSSING ALTITUDE CHANGED FROM 700 TO 580.**
**8. LNAV CAT D VISIBILITY CHANGED FROM 1 1/4 TO 1.**
**9. REVISED MISSED APPROACH INSTRUCTIONS TO CLIMB TO 2000 DIRECT LIYZU; REMOVED FB WP PISVE AND ON TRACK 133.26.**
**10. REVISED VERO BEACH BACKUP ALTIMETER NOTE TO INCLUDE 1/8 MILE INCREASE FOR LP CATS C/D AND 3/8 FOR LNAV CATS C/D.**
**11. REMOVED PROCEDURE NA AT NIGHT NOTE AND ADDED STRAIGHT-IN MINIMUMS NA AT NIGHT NOTE.**
**12. ADDED WHEN VGSI INOP, CIRCLING RWY 23 NA AT NIGHT NOTE.**
**13. UPDATED PROCEDURE NA FOR ARRIVALS NOTE TO INCLUDE NEW VORTAC NAME AND UPDATED RADIALS FROM 197 CW 300 TO 167 CW 325.**
**14. VDA CHANGED FROM 3.04 TO 3.00.**
**SEE 8260-10**

REASONS:

**1. VORTAC RENAMED IN PROCESS OF MAGVAR ROTATION.**
**2. IAW N JO 7400.27 / FIXES RELOCATED MORE THAN 1 NM FROM ORIGINAL POSITION.**
**3. UTILIZED OPTIMUM FAC ALIGNMENT / FAF RELOCATED TO PFAF LOCATION IAW 8260.54A FORMULA 2-16B (PFAF) LOCATION.**
**4. OFFSET FROM FAC TO AVOID RESTRICTED AIRSPACE TO THE WEST.**
**5. RELOCATION OF INTERMEDIATE FIX.**
**6. FPO REQUEST.**
**7. MOVED FOR OPTIMUM DESCENT ANGLE AFTER FAF RELOCATION.**
**8. IAW 8260.3B, CHG 20, CH 3.**
**9. FIRST FB FIX PISVE NO LONGER REQUIRED DUE TO OPTIMUM COURSE ALIGNMENT WITH RWY CENTERLINE.**
**10. IAW 8260.19D, CH 8, PARA 854(L)1.**
**11. IAW 8260.19D, CH 8, PARA 854(M)(2)C.**
**12. CONFIRMED 20:1 PENETRATIONS / IAW 8260.19D, CH 8, PARA 854M(2)(H); FC HAS PREVIOUSLY VERIFIED VGSI.**
**13. TURNS LIMITED TO MAX 90 DEGREES.**
**14. IAW 8260.19D, CH 8, PARA 857U.**
**15. IAW 8260.54A, CHG 2,(J)1.**

QUALITY CHECKED

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NOTES, (CONT.):
AND D VISIBILITY 3/8 MILE.

CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.

CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 23 NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TRV VORTAC AIRWAY RADIALS 167 CW 325.

| CITY AND STATE | ELEVATION: 33 THRE: 33 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| OKEECHOBEE, FL | AIRPORT NAME: OKEECHOBEE COUNTY | RNAV | RNAV (GPS) RWY 14, AMDT 1 | AMDT: ORIG-A |
| | | | | DATED: 07/29/2010 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ _____ |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

**CHANGES CONT.**
**15. CHANGED TDZE TO THRE.**

REASONS:

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## FAS DATA BLOCK INFORMATION

| DATA FIELD | DATA |
|---|---|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KOBE |
| RUNWAY | RW14 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W14A |
| LTP/FTP LATITUDE | 271611.7340N |
| LTP/FTP LONGITUDE | 0805119.2590W |
| LTP/FTP ELLIPSOIDAL HEIGHT | -00166 |
| FPAP LATITUDE | 271508.5300N |
| FPAP LONGITUDE | 0805008.5800W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1528 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 0.0 |
| CRC REMAINDER | F106EF31 |

## ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|---|---|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00100 |
| FPAP ORTHOMETRIC HEIGHT | +00100 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ _____ |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**

# RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        TRV   K7011730VTHA N27404233W080292301    N27404233W080292301W0070000112     NARTREASURE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   JOKOB K70    W     N27252440W080565250                      W0060     NAR           JOKOB
        SUSAEAENRT   LIYZU K70    W     N27080464W080421546                      W0061     NAR           LIYZU
        SUSAEAENRT   OTAGE K70    W     N27171981W080523544                      W0060     NAR           OTAGE
        SUSAEAENRT   ZEBMO K70    W     N27193574W080550766                      W0060     NAR           ZEBMO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBEK7AOBE     0     050YHN27155970W080510140W006000033         1800018000C    MNAR    OKEECHOBEE COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBEK7FR14   ATRV   010TRV  K7D 0V  A    IF                                                18000                A JS
        SUSAP KOBEK7FR14   ATRV   020JOKOBK7EA0EE B 010TF                    24410288    + 02000                            A JS
        SUSAP KOBEK7FR14   R      010JOKOBK7EA0E  I    IF                                + 02000     18000                  A JS
        SUSAP KOBEK7FR14   R      020ZEBMOK7EA1E  F 051TF                    17100060    + 01600                 RW14  K7PGA JS
        SUSAP KOBEK7FR14   R      020ZEBMOK7EA2WALP        N          ALNAV                                                 JS
        SUSAP KOBEK7FR14   R      021OTAGEK7EA0E S  031TF                    14100032    V 0058000582        -300           A JS
        SUSAP KOBEK7FR14   R      030RW14 K7PG0GY M 031TF                    14100016      00073             -300           A JS
        SUSAP KOBEK7FR14   R      040         0  M     CA                    1410        + 00340                            A JS
        SUSAP KOBEK7FR14   R      050LIYZUK7EA0EY      DF                                + 02000                            A JS
        SUSAP KOBEK7FR14   R      060LIYZUK7EA0EE  R   HM                    32110040    + 02000                            A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBEK7GRW14    0040011410 N27161173W080511926+0000    -0016600033000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBEK7PR14   RW14 001 0000W14A0N2716117340W08051192590-001660300N2715085300W080500858001067515280004 00F400000F106EF31
        SUSAP KOBEK7PR14   RW14 002E      +00100+00100LP        82629

                 1         2         3         4         5         6         7         8         9         0         1         2         3
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 33 THRE: 33 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **OKEECHOBEE, FL** | AIRPORT NAME: **OKEECHOBEE COUNTY** | **RNAV** | **RNAV (GPS) RWY 14, AMDT 1** | AMDT: **ORIG-A** |
| | | | | DATED: **07/29/2010** |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

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```
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBEK7SRW14 K7PG                0   18018002625                                                                    M
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 33 THRE: 33 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| OKEECHOBEE, FL | AIRPORT NAME: OKEECHOBEE COUNTY | RNAV | RNAV (GPS) RWY 14, AMDT 1 | AMDT: ORIG-A |
| | | | | DATED: 07/29/2010 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TRV | TRV | 010 | IAF | IF | | FB | | | | | |
| | TRV | JOKOB | 020 | | TF | | FB | 1.0 | 244.1(238.1T) | 028.8 | AA 02000 | |
| | | JOKOB | 010 | FACF | IF | | FB | | | | AA 02000 | |
| | | ZEBMO | 020 | FAF | TF | | FB | 0.5 | 171.0(165.0T) | 006.0 | AA 01600 | |
| | | OTAGE | 021 | SDF | TF | | FB | 0.3 | 141.0(135.0T) | 003.2 | AA 00580 GS 00582 | |
| | | RW14 | 030 | MAP | TF | | FO | 0.3 | 141.0(135.0T) | 001.6 | AT 00073 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | FB | | 141.0(135.0T) | | AA 00340 | |
| | LIYZU | 050 | | DF | | FO | | | | AA 02000 | |
| | LIYZU | 060 | | HM | R | FO | | 321.1(315.1T) | 004.0 | AA 02000 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | TRV | N274042.33 | W0802923.01 | N2740.706 | W08029.384 |
| | JOKOB | N272524.40 | W0805652.50 | N2725.407 | W08056.875 |
| | LIYZU | N270804.64 | W0804215.46 | N2708.077 | W08042.258 |
| | OTAGE | N271719.81 | W0805235.44 | N2717.330 | W08052.591 |
| | ZEBMO | N271935.74 | W0805507.66 | N2719.596 | W08055.128 |
| | RW14 | N271611.73 | W0805119.26 | N2716.196 | W08051.321 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW14 | 00033 | 40 |

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 33 THRE: 33 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| OKEECHOBEE, FL | AIRPORT NAME: OKEECHOBEE COUNTY | RNAV | RNAV (GPS) RWY 14, AMDT 1 | AMDT: ORIG-A |
| | | | | DATED: 07/29/2010 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

# STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

| 1. APP SEGMENT | FROM | TO | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. |
|---|---|---|---|---|---|---|---|---|
| INITIAL | TRV VORTAC | JOKOB | 1. TOWER (12-001384) | 272928.00N/0804622.00W | 478 (5D) | 1000 | AT522 | 2000 |
| | | | 2. TERRAIN | 272951.00N/0805309.00W | 73 (100) | | AS1500 | 1600 |
| INTERMEDIATE | JOKOB | ZEBMO | 3. TOWER (12-004877) | 272051.80N/0805703.60W | 320 (5D) | 500 | | 900 |
| | | | 4. TERRAIN | 272606.00N/0805857.00W | 53 (100) | | AS1500 | 1600 |
| FINAL: LP | ZEBMO | OTAGE/1.60 NM TO RW14 | 5. AAO | 271941.99N/0805336.40W | 244 (2C) | 250 | RA77 | 580 |
| FINAL: LP STEPDOWN | OTAGE/1.60 NM TO RW14 | RW14 | 6. TREE (KOBET050) | 271622.87N/0805133.26W | 89 (2C) | 250 | | 340 |
| FINAL: LNAV | ZEBMO | OTAGE/1.60 NM TO RW14 | 5. AAO | 271941.99N/0805336.40W | 244 (2C) | 250 | RA77 | 580 |
| FINAL: LNAV STEPDOWN | OTAGE/1.60 NM TO RW14 | RW14 | 7. TREE | 271711.37N/0805129.44W | 144 (2C) | 250 | | 400 |
| 2. PROCEDURE TURN | NA | | | | | | | |
| 3. MISSED APPROACH MAP: | RW14 / RW14 | LIYZU | | | | ASC | | 2000 |
| | | | 8. TOWER (12-003842) | 270903.00N/0804137.00W | 330 (1A) | 1000 | | 1400 |
| ELEV: | 240/300 | | 9. TERRAIN | 271648.00N/0805103.00W | 30 (0) | | AS1500 | 1500 |

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. REQUIRED | HT. ABV. ARPT. ACTUAL | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CATEGORY A | 1.3 NM | 350 | 467 | 10. TOWER (12-004867) | 271503.13N/0804950.39W | 188 (2C) | 300 | | 500 |
| CATEGORY B | 1.5 NM | 450 | 467 | 10. TOWER (12-004867) | 271503.13N/0804950.39W | 188 (2C) | 300 | | 500 |
| CATEGORY C | 1.7 NM | 450 | 467 | 10. TOWER (12-004867) | 271503.13N/0804950.39W | 188 (2C) | 300 | | 500 |
| CATEGORY D | 2.3 NM | 550 | 567 | 10. TOWER (12-004867) | 271503.13N/0804950.39W | 188 (2C) | 300 | HAA | 600 |
| CATEGORY E | 4.5 NM | 550 | | | | | | | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW14

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| 360-360 | TWR (12-001525) | 115/ 26.5 | 1549 (5D) | 2600 | | | | | |

| CITY AND STATE | ELEVATION: 33 / AIRPORT NAME: | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| OKEECHOBEE, FL | OKEECHOBEE COUNTY | RNAV | RNAV (GPS) RWY 14, AMDT 1 | ASO |

## PART B - SUPPLEMENTAL DATA

| 1. COMMUNICATIONS WITH: | 2. WEATHER SERVICE | | | 3. ALTIMETER SETTING |
|---|---|---|---|---|
| ZMA ARTCC<br>VRB FSS | | N W S | OTHER:<br>AWOS-3 | SOURCE: KOBE / KVRB |
| | | F A A | | DISTANCE: 0 / 32.78 |
| SATISFACTORY ON: | | A / C | | HOURS REMOTE OPERATION:<br>24 / BACKUP |
| X V H F X U H F H F | LOCATION: KOBE | | | ADJUSTMENT: 0 / 77 |

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: | CAT 1 |
| | | CAT 3 |

| | | |
|---|---|---|
| 5. APPROACH & RUNWAY LIGHTING | | ALS |
| | | (S) SALS |
| | | MALS |
| | | HIRL |
| | X | MIRL 05 (PCL), 23 (PCL) |
| | X | REIL 05, 23 |
| | | TDZ |
| | | C/LINE |
| | X | OTHER (SPECIFY)<br>PAPI-4L 05 (PCL), 23 (PCL), 14, 32 |

| | | |
|---|---|---|
| 6. RUNWAY MARKINGS | BASIC | |
| | ALL WEATHER | |
| | INSTRUMENT | NPI-G 05, 23, 14, 32 |
| 7. RUNWAY VISUAL RANGE | APPROACH | |
| | MIDFIELD | |
| | ROLL OUT | |

| | | |
|---|---|---|
| 8. GLIDE PATH | GP ANGLE: | ELEV RWY THRESHOLD: |
| | DISTANCE FROM RWY: | ELEV GP ANTENNA: |
| | | THRESHOLD CROSSING HEIGHT: |

| | | | |
|---|---|---|---|
| 9. FINAL APPROACH COURSE AIMING | X | RUNWAY THRESHOLD | FT. FROM THRESHOLD |
| | X | ON CENTERLINE | FT. FROM CENTERLINE |

10. WAIVERS: NONE

| | |
|---|---|
| PART D - PREPARED BY:<br>DONALD E. SMITH (DAN POWELL) | DATE:<br>02/29/2012 |
| TITLE:<br>AERONAUTICAL INFORMATION SPECIALIST | OFFICE:<br>AJV-352 |

## PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KOBE AWOS-3 ON SERVICE A.
KVRB ASOS ON SERVICE A.

VGSI DATA: 3.00/40

RASS PRESSURE PATTERNS SAME
KOBE 33.4, KVRB 23.5
RA = 76.8.
SEE ATTACHED AIRSPACE LETTER.

TAA NOT DEVELOPED PER FPO VIA ATC REQUEST.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO LIMITATION OF MAX 15 DEGREE TURN AT THE FAF; INTERMEDIATE TRAPS WOULD PENETRATE RESTRICTED AIRSPACE. UTILIZING LP ALLOWS FOR OPTIMUM FAC ALIGNMENT AND 30 DEGREE TURN AT THE FAF AND STILL AVOIDS RESTRICTED AIRSPACE.

CONTROLLING OBSTRUCTIONS AND TERRAIN SAME FOR ALL INTERMEDIATE SEGMENTS.

AVERAGE VEGETATION ASSUMED TO BE 100 FT PER FPO.

CIRCLING NIGHT OPS TO UNLIT RWYS 14/32 NOT ADDRESSED BY RESTRICTION NOTES IAW 8260.19D, PARA 854M(2)(D).

PER FPO, RWY 14 STRAIGHT-IN MINIMUMS NA AT NIGHT DUE TO NO RWY LIGHTS; THIS NOTE WILL ALLOW AIRCRAFT TO FLY PROCEDURE AT NIGHT AND CIRCLE TO LIGHTED RWY. CIRCLING NIGHT OPS TO RWY 23 ONLY WHEN VGSI OPERATIONAL DUE TO CONFIRMED 20:1 PENETRATIONS.

FPO NOTIFIED OF VISUAL SURFACE PENETRATIONS:

20:1 PENETRATIONS:
RWY 23
101 TREE (KOBET121) 271628.80N-0805033.23W (20.52)
100 TREE (KOBET148) 271628.25N-0805034.17W (24.48)
RWY 32
57 TREE (KOBET194) 271541.68N-0805042.27W (9.54)
RWY 14
TREE (KOBET055) 271615.72N-0805118.29W (10.95)
TREE (KOBET058) 271617.86N-0805119.88W (5.24)

34:1 PENETRATIONS:
80 TREE (KOBET054) 271620.59N-0805129.94W (14.35)
89 TREE (KOBET050) 271622.87N-0805133.26W (12.33)
61 TREE (KOBET053) 271619.68N-0805122.75W (10.74)
80 TREE (KOBET069) 271623.23N-0805131.78W (5.35)
77 TREE (KOBET070) 271624.04N-0805130.24W (3.54)
57 TREE (KOBET061) 271621.46N-0805122.51W (3.46)
64 TREE (KOBET064) 271623.38N-0805124.54W (2.62)
66 TREE (KOBET065) 271623.41N-0805125.84W (2.12)
39 TREE (KOBET057) 271616.65N-0805119.03W (2.08)
51 TREE (KOBET060) 271620.41N-0805121.62W (1.33)
45 TREE (KOBET059) 271618.34N-0805121.16W (0.54)

QUALITY 9 CHECK

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** JOKOB **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 272524.40N/0805652.50W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 09/20/2012

**DEVELOPED BY:** **DATE:** 02/27/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAN POWELL)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** OTAGE **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 271719.81N/0805235.44W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 09/20/2012

**REASON FOR REVISION:**
FIX MOVED 3735.90 FEET TO THE SOUTH; COORDINATES UPDATED.

**DEVELOPED BY:** **DATE:** 02/27/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAN POWELL)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TREASURE VORTAC **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 274042.33N/0802923.01W **TYPE:**

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | TREASURE | TRV | VORTAC | H | | | | | | | 45000 |

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | N | TRV | VORTAC | 347.04 | 167.04 | L | 1-1 1/2 | | 10000 | 24000 | 4 | 19 |
| 2 | N | TRV | VORTAC | 348.00 | 168.00 | R | 1-1 1/2 | | 2000 | 24000 | 4 | 19 |
| 3 | NW | TRV | VORTAC | 336.95 | 156.95 | R | 1 | | 2000 | 6000 | 4 | 5 |
| 4 | NW | TRV | VORTAC | 303.00 | 123.00 | R | 1 | | 2000 | 6000 | 4 | 5 |
| 5 | N | | WP | 345.10 | 165.10 | L | | 10 | 10000 | 16000 | 15 | 16 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (12-002803) | 274408.00N/0802726.00W | 524 | 5D |
| 2 | 200 | TOWER (12-002803) | 274408.00N/0802726.00W | 524 | 5D |
| 3 | 200 | TOWER (12-002803) | 274408.00N/0802726.00W | 524 | 5D |
| 4 | 200 | TOWER (12-003485) | 274431.00N/0803923.00W | 398 | 5D |
| 5 | 230 | TOWER (12-002803) | 274408.00N/0802726.00W | 524 | 5D |

**REASON FOR NONSTANDARD HOLDING:**
PAT 5 ATC REQUEST
PAT 1 AVOID ADJACENT AIRSPACE

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**
PRECIPITOUS TERRAIN EVAL COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B.
PAT 2 HOLDING ATC REQUEST.
PAT 4 ALTERNATE MISSED APPROACH HOLDING. (DO NOT CHART)

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| DP | MELBOURNE | | | KMLB | MELBOURNE | FL (US) |
| DP | CITRUS | | | KMCO | ORLANDO | FL (US) |
| DP | ORLANDO | | | KMCO | ORLANDO | FL (US) |
| DP | MALRY | | | KORL | ORLANDO | FL (US) |
| DP | SOAPS | | | KORL | ORLANDO | FL (US) |
| DP | SANFORD | | | KSFB | ORLANDO | FL (US) |
| DP | PALM BEACH | | | KPBI | WEST PALM BEACH | FL (US) |
| EN ROUTE | BR62V | | | | | (US) |
| EN ROUTE | J45 | | | | | (US) |
| EN ROUTE | J79 | | | | | (US) |
| EN ROUTE | V159 | | | | | (US) |
| EN ROUTE | V225 | | | | | (US) |
| EN ROUTE | V295 | | | | | (US) |
| EN ROUTE | V3 | | | | | (US) |
| EN ROUTE | V51 | | | | | (US) |
| EN ROUTE | V537 | | | | | (US) |
| IAP | ILS OR LOC RWY 10R | | | KFPR | FORT PIERCE | FL (US) |
| IAP | NDB RWY 28L | | | KFPR | FORT PIERCE | FL (US) |
| IAP | NDB-A | | | KFPR | FORT PIERCE | FL (US) |
| IAP | RNAV (GPS) RWY 10R | | | KFPR | FORT PIERCE | FL (US) |
| IAP | RNAV (GPS) RWY 28L | | | KFPR | FORT PIERCE | FL (US) |
| IAP | VOR/DME RWY 14 | | 3 | KFPR | FORT PIERCE | FL (US) |
| IAP | ILS OR LOC RWY 09R | | | KMLB | MELBOURNE | FL (US) |
| IAP | LOC BC RWY 27L | | | KMLB | MELBOURNE | FL (US) |
| IAP | RNAV (GPS) RWY 09L | | | KMLB | MELBOURNE | FL (US) |
| IAP | RNAV (GPS) RWY 09R | | | KMLB | MELBOURNE | FL (US) |
| IAP | RNAV (GPS) RWY 27L | | | KMLB | MELBOURNE | FL (US) |
| IAP | RNAV (GPS) RWY 27R | | | KMLB | MELBOURNE | FL (US) |
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |
| IAP | RNAV (GPS) RWY 23 | | | KOBE | OKEECHOBEE | FL (US) |
| IAP | RNAV (GPS) RWY 4 | | | KX26 | SEBASTIAN | FL (US) |
| IAP | RNAV (GPS) RWY 4 | | | KX26 | SEBASTIAN | FL (US) |
| IAP | VOR RWY 11R | | | KVRB | VERO BEACH | FL (US) |
| IAP | VOR/DME RWY 29L | | 4 | KVRB | VERO BEACH | FL (US) |
| IAP | ILS OR LOC RWY 8R | | | KF45 | WEST PALM BEACH | FL (US) |
| IAP | ILS OR LOC RWY 10L | | | KPBI | WEST PALM BEACH | FL (US) |

QUALITY CHECKED

| | | | | | |
|---|---|---|---|---|---|
| STAR | GOOFY | | KX04 | APOPKA | FL (US) |
| STAR | CAYSL (RNAV) | | KBCT | BOCA RATON | FL (US) |
| STAR | BLUFI | | KFLL | FORT LAUDERDALE | FL (US) |
| STAR | FISEL (RNAV) | | KFLL | FORT LAUDERDALE | FL (US) |
| STAR | GISSH | | KFLL | FORT LAUDERDALE | FL (US) |
| STAR | SHFTY (RNAV) | | KFMY | FORT MYERS | FL (US) |
| STAR | TYNEE (RNAV) | | KFMY | FORT MYERS | FL (US) |
| STAR | ANNEY | 1 | KHST | HOMESTEAD | FL (US) |
| STAR | HILEY (RNAV) | 5 | KHST | HOMESTEAD | FL (US) |
| STAR | ANNEY | 1 | KX51 | HOMESTEAD | FL (US) |
| STAR | HILEY (RNAV) | 5 | KX51 | HOMESTEAD | FL (US) |
| STAR | FRWAY (RNAV) | | K06FA | JUPITER | FL (US) |
| STAR | ANNEY | 1 | K07FA | KEY LARGO | FL (US) |
| STAR | HILEY (RNAV) | 5 | K07FA | KEY LARGO | FL (US) |
| STAR | BAIRN (RNAV) | | KLEE | LEESBURG | FL (US) |
| STAR | GOOFY | | KLEE | LEESBURG | FL (US) |
| STAR | GOOFY | | KCOI | MERRITT ISLAND | FL (US) |
| STAR | ANNEY | 1 | KMIA | MIAMI | FL (US) |
| STAR | HILEY (RNAV) | 5 | KMIA | MIAMI | FL (US) |
| STAR | ANNEY | 1 | KTMB | MIAMI | FL (US) |
| STAR | HILEY (RNAV) | 5 | KTMB | MIAMI | FL (US) |
| STAR | BAIRN (RNAV) | | KISM | ORLANDO | FL (US) |
| STAR | GOOFY | | KISM | ORLANDO | FL (US) |
| STAR | BAIRN (RNAV) | | KMCO | ORLANDO | FL (US) |
| STAR | GOOFY | | KMCO | ORLANDO | FL (US) |
| STAR | BAIRN (RNAV) | | KORL | ORLANDO | FL (US) |
| STAR | GOOFY | | KORL | ORLANDO | FL (US) |
| STAR | BAIRN (RNAV) | | KSFB | ORLANDO | FL (US) |
| STAR | GOOFY | | KSFB | ORLANDO | FL (US) |
| STAR | GOOFY | | KTIX | TITUSVILLE | FL (US) |
| STAR | FRWAY (RNAV) | | KF45 | WEST PALM BEACH | FL (US) |
| STAR | FRWAY (RNAV) | | KPBI | WEST PALM BEACH | FL (US) |
| STAR | TUXXI | | KPBI | WEST PALM BEACH | FL (US) |

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 16 **DATE OF REVISION:** 09/20/2012

**REASON FOR REVISION:**
FIX NAME CHANGED FROM VERO BEACH VORTAC TO TREASURE VORTAC.
REMOVED HOLDING FOR LONNI STAR (PAT 4) AND RE-NUMBERED.
CHANGED HOLD PATTERN 3 MAX TEMPLATE FROM 16 TO 5.
CHANGED INBOUND COURSE PAT 2, 3, 4, 5; ADDED 3 DEGREES FOR MAGVAR CHANGE.
CHANGED HOLD PAT 1 INBOUND COURSE FROM 165 TO 167.04 AND MIN ALTITUDE TO 10000.
UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** 03/16/2012 **OFFICE:** AJV-352 **NAME:** STEVE BRUMMETT

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:** **NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:** VRB ATCT
**OTHER:** DAB APP CON/MLB TWR

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZEBMO **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 271935.74N/0805507.66W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**REMARKS:**
USED 8260.54A FORMULA 2-16B (PFAF) LOCATION.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 09/20/2012

**DEVELOPED BY:** **DATE:** 02/27/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DAN POWELL)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:** **NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** LIYZU **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 270804.64N/0804215.46W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

INFO ONLY

**HOLDING:** **HOLDING TYPE OF ACTION:** ESTABLISH

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SE | | WP | 141.08 | 321.08 | R | | 4 | 2000 | 6000 | 4 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | STACK (12-001216) | 270333.00N/0803355.00W | 530 | 5D |

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**
PRECIPITOUS TERRAIN EVAL COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | 1 | KOBE | OKEECHOBEE | FL (US) |
| IAP | RNAV (GPS) RWY 32 | | 1 | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 04/08/2010

**DEVELOPED BY:** **DATE:** 11/10/2009 **OFFICE:** AVN-110 **NAME:** PETER GETZ (ROBERT HAMILTON)

**APPROVED BY:** **DATE:** 02/09/2010 **OFFICE:** AVN-110 **NAME:** PETER GETZ

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

# TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **OKEECHOBEE** STATE: **FL**

AIRPORT NAME: **OKEECHOBEE COUNTY** ID: **KOBE**

PROCEDURE: **RNAV (GPS) RWY 14** AMDT: **1**

DOCKET # :
(96-AXX-X/Required/Not Required)

**ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.**

1. Distance from **THLD** to 1000' point **2.91**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **134.98**
4. High Terrain in **FINAL** segment containing 1000' point **44**
5. Distance from **THLD** to 1500' point **4.60**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **134.98**
8. High Terrain in **FINAL** segment containing 1500' point **44**
9. Threshold Coordinates (if straight-in) ... **271611.73N / 0805119.26W**
10. ARP Coordinates ..... **271559.70N / 0805101.40W**
11. Runway Approach End and distance furthest from ARP.....RWY **23**
    Distance **.45** NM
12. FAF Coordinates ..... **271935.74N / 0805507.66W**
    (Click to Select)

**REMARKS: Approach/Drawing attached.**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PISVE **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 271243.30N/0804904.62W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** CANCEL

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 04/08/2010

**DEVELOPED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** PETER GETZ (ROBERT HAMILTON)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RAPUW **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 272619.75N/0805405.62W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** CANCEL

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 04/08/2010

**DEVELOPED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** PETER GETZ (ROBERT HAMILTON)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:** **NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SIVHO **STATE:** FL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 272018.20N/0805358.55W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** CANCEL

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 14 | | | KOBE | OKEECHOBEE | FL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 04/08/2010

**DEVELOPED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** PETER GETZ (ROBERT HAMILTON)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:** **NFDC**
**FPO:** EST
**ARTCC:** ZMA
**ATC FACILITY:**
**OTHER:**

QUALITY CHECKED