

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
OBE	RNAV (GPS) RWY 23	3	OKEECHOBEE	FL	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
34	34	RNAV (GPS) RWY 23	05/19/2022	6W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

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>
SIGNL		JABIT		TF	FO	1.00	051.81	31.51	2000
WIXED	IAF	JABIT	NOPT	TF	FB	1.00	217.82	20.43	2000
SMUGS	IAF	JABIT	NOPT	TF	FB	1.00	305.72	25.10	2000
JABIT	IF/IAF	NEPOE		TF	FB	1.00	231.09	6.11	1600
NEPOE	FAF	HEGIP/1.60 NM TO RW23		TF	FB	0.30	231.05	3.14	
HEGIP/1.60 NM TO RW23		RW23	MAP	TF	FO	0.30	231.05	1.60	
RW23	MAP	320 MSL		CA			231.05		
320 MSL		FINLO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT FINLO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE JABIT, RT, 231.09 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 231.05 FAF: NEPOE DIST FAF TO MAP: 4.74 DIST FAF TO THLD: 4.74
- MIN ALT: JABIT 2000, NEPOE 1600, HEGIP/1.60 NM TO RW23 600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 286 HAT: 0.72 GS ANT: IM:
- MIN GP INCPT: 1600 GP ALT AT PFAF: NEPOE 1600 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 58.0
- MSA FROM: RW23 2600

QUALITY
26
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV NA WHEN USING VRB ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIXED ON T208 NORTHBOUND.
CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIGNL ON V511 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SMUGS ON V3 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 050.95 INBOUND.
CHART FAS OBST: 142 ANTENNA (12-167233) 271726N/0804939W.
WAAS CHANNEL # 58117
REFERENCE PATH ID: W23A
LTP HAE: -16.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	320	1	286	320	1	286	320	1	286	320	1	286			
LNAV/VNAV DA	435	1 1/8	401	435	1 1/8	401	435	1 1/8	401	435	1 1/8	401			
LNAV MDA	400	1	366	400	1	366	400	1	366	400	1	366			
CIRCLING	500	1	466	500	1	466	660	1 3/4	626	660	2	626			



CHANGES - REASONS

1. TDZE CHANGED FROM "33" TO "34" -- UPDATED AIRNAV DATA.
2. CHANGED IAF FROM "TRV VORTAC" TO "WIXED" AND COURSE/DISTANCE FROM "220.09/20.11" TO "217.82/20.43" IN TERMINAL ROUTES -- TRV VOR MON.
3. CHANGED COURSE IN SEGMENT HEGIP-RW23 AND CA LEG FROM "231.03" TO "231.05" IN TERMINAL ROUTES -- UPDATED CALCULATION.
4. CHANGED CA LEG ALTITUDE FROM "315" TO "320" IN TERMINAL ROUTES -- NEW MA CONTROLLING OBSTACLE.
5. ADDED "MAX 6000" IN PROFILE LINE 2 -- UPDATED IAW 8260.19J, 8-6-7.B(2).
6. DELETED ASTERISK AT HEGIP IN PROFILE LINE 4 AND "*" LNAV ONLY" IN NOTES -- UPDATED IAW 8260.19J, 8-6-7.D.
7. ADDED "286 HAT: 0.72" IN PROFILE LINE 5 -- UPDATED IAW 8260.19J, 8-6-7.E(3).
8. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19J, 8-6-8.D(5)(A)1 AND 8260.58C, TABLE 1-2-1.
9. CHANGED UNCOMPENSATED BARO-VNAV NOTE FROM "LNAV/VNAV NA BELOW -2C (29F) OR ABOVE 43C (109F)" TO "LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" -- UPDATED IAW 8260.19J, 8-6-10.R; NO HISTORICAL ACT.
10. CHANGED CHART NOTE "PROCEDURE NA FOR ARRIVAL ON TRV VORTAC AIRWAY RADIALS 132 CW 325" TO "PROCEDURE NA FOR ARRIVALS AT WIXED ON T208 NORTHBOUND" -- TRV VOR MON.
11. ADDED "(VGSI ANGLE {ANGLE}/TCH {FEET})" TO VGSI AND RNAV GLIDEPATH NOTE -- UPDATED IAW 8260.19J, 8-6-10.M(1).
12. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SMUGS ON V3 SOUTHBOUND" -- GREATER THAN 90 DEGREE TURN FROM SMUGS TO JABIT.
13. CHANGED LPV DA/HAT FROM "315/282" TO "320/286" -- NEW MA CONTROLLING OBSTACLE.
14. CHANGED LNAV/VNAV HAT FROM "402" TO "401" AND VISIBILITY FROM "1 1/4" TO "1 1/8" -- TDZE CHANGED; 8260-3E, TABLE 3-3-1.
15. CHANGED LNAV HAT FROM "367" TO "366" -- TDZE CHANGED.
16. CRC REMAINDER CHANGED FROM "84AB49F6" TO "C4CE3525" -- LTP/FTP COORDINATES CHANGED FROM "271618.7195N/0805040.0680W" TO "271618.7150N/0805040.0630W" AND FPAP COORDINATES CHANGED FROM "271515.5600N/0805150.7900W" TO "271515.5645N/0805150.7970W".
17. ADDED "20:1 IS NOT CLEAR" IN PROFILE LINE 7 -- UPDATED IAW 8260.19J, 8-6-7.G(3)(A).
18. CHANGED CHART FAS OBST FROM "144 TREE 271720N/0805021W" TO "142 ANTENNA (12-167233) 271726N/0804939W" -- NEW CONTROLLING OBSTACLE.
19. ADDED "RWY 23" TO HELICOPTER VISIBILITY REDUCTION NOTE -- UPDATED IAW 8260.19I, 8-6-12.K(2).
20. UPDATED AND MOVED SECONDARY ALTIMETER NOTE TO 8260-9 REMARKS -- FPT APPROVED; UPDATED IAW 8260.19J, 8-6-10.F(3).

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZMA, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

ALLAN WILL

Feb 14, 2025

OFFICE

AJF

DATE

02/11/2025

DEVELOPED BY

ALLAN WILL (DANIEL C JOHNSEN)

Digitally signed by

ALLAN WILL

Feb 14, 2025

OFFICE

AJV-A423

DATE

07/08/2024

APPROVED BY

ALLAN WILL

Digitally signed by

ALLAN WILL

Feb 14, 2025

OFFICE

AJV-A423

DATE

01/16/2025

TITLE

MANAGER



AIRPORT ID
OBE

PROCEDURE NAME
RNAV (GPS) RWY 23

ORIGINAL/AMENDMENT
3

CITY
OKEECHOBEE

STATE
FL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOBE
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	271618.7150N
LTP/FTP LONGITUDE	0805040.0630W
LTP/FTP ELLIPSOIDAL HEIGHT	-00167
FPAP LATITUDE	271515.5645N
FPAP LONGITUDE	0805150.7970W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	C4CE3525
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ADDITIONAL PATH POINT RECORD INFORMATION

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



FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
OBE	RNAV (GPS) RWY 23	3	OKEECHOBEE	FL	34	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
SIGNL

TO
JABIT

RNP 1.00 DISTANCE 31.51 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-003983)	270317.00N/0810418.00W	442	20	10	1B	1000				AT558	2000
TERRAIN	272218.00N/0804542.00W	72 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
WIXED

TO
JABIT

RNP 1.00 DISTANCE 20.43 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-003866)	273221.53N/0803610.28W	443	20	3	1A	1000				AT557	2000
TERRAIN	273824.00N/0803106.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

SMUGS

TO

JABIT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	25.10										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-001914)	270939.17N/0801813.17W	482	250	50	4D	1000				AT518	2000
TERRAIN	272036.00N/0804124.00W	213 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

JABIT (IF/IAF)

TO

NEPOE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	6.11										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	272036.00N/0804124.00W	414	215	8	4B	500				AT686	1600
TERRAIN	272036.00N/0804139.00W	209 (200)								AS1000	1200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

NEPOE

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.74		DA				286				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (12-033875)	271635.99N/0805027.21W	123	20	3	1A		34.00:1			MA58	320

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

NEPOE

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.74		DA				401				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	271721.00N/0805015.00W	140	215	8	4B		23.43:1			AC8	435

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

NEPOE

TO

HEGIP/1.60 NM TO RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.14										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	271921.00N/0804606.00W	246	215	8	4B	250				RA80 DG24	600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

HEGIP/1.60 NM TO RW23

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.60		RW23		366						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
ANTENNA (12-167233)	271725.50N/0804939.02W	142	20	3	1A	250					400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

JABIT

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-4									
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (12-003652)	272356.35N/0804646.99W	545	50	20	2C	1000				AT455	2000
TERRAIN	272036.00N/0804124.00W	213 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

FINLO

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											112
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (12-167063)	271639.70N/0805021.39W	120	20	3	1A		ASC				2000
TOWER (12-001316)	271317.00N/0805206.00W	343	50	20	2C	1000					1400
TERRAIN	271506.00N/0805051.00W	49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

FINLO

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											274
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (12-001316)	271317.00N/0805206.00W	343	50	20	2C	1000					1400
TERRAIN	271506.00N/0805051.00W	49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW23

TO

FINLO

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 300				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
TOWER (12-001316)	271317.00N/0805206.00W	343	50	20	2C	1000					1400
TERRAIN	271506.00N/0805051.00W	49 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (12-004867)	271503.13N/0804950.39W	1.30	466	189	50	20	2C	300			500
CATEGORY B											
TOWER (12-004867)	271503.13N/0804950.39W	1.81	466	189	50	20	2C	300			500
CATEGORY C											
TOWER (12-001316)	271317.00N/0805206.00W	2.84	626	343	50	20	2C	300			660
CATEGORY D											
TOWER (12-001316)	271317.00N/0805206.00W	3.70	626	343	50	20	2C	300			660

CIRCLING REMARKS:

MSA

CENTER

RW23

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-001525)	270721.00N/0802320.00W	116	26.0	1548	500	50	5D	1000			2600

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER FPT VIA ATC REQUEST.

VEGETATION HEIGHT 100 FEET PER FPT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMA ARTCC, VRB FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	OBE	24	OBE	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	VRB	24	VRB	32.78	Y	78

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KOBK 34, KVRB 17
RA = 78.0

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14 - PAPI-4L		NPI-F	
RW32 - PAPI-4L		NPI-F	
RW05 - MIRL (PCL), REIL, PAPI-4L		NPI-G	
RW23 - MIRL (PCL), REIL, PAPI-4L		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	32.8	58.0			3.00	42.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.93C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 14
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<u>AIRPORT ID</u> OBE		<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> 3	<u>CITY</u> OKEECHOBEE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 34	<u>FACILITY</u> RNAV
20:1							
58 TREE (12-166810) 271615.0300N/0805126.1800W (1.15)							
FINAL TYPE	CIRCLING RWY 23						
20:1							
100 TREE (12-033872) 271628.2500N/0805034.1700W (24.36)				101 TREE (12-033691) 271628.8000N/0805033.2300W (20.4)			
90 TREE (12-166807) 271629.0600N/0805033.6200W (9.72)				84 TREE (12-167416) 271628.8500N/0805032.7700W (1.75)			
96 TREE (12-033877) 271627.2900N/0805027.2300W (1.64)							
FINAL TYPE	CIRCLING RWY 32						
20:1							
57 TREE (12-033444) 271541.6800N/0805042.2700W (9.43)				53 TREE (12-167011) 271542.1800N/0805042.9200W (9.29)			
48 TREE (12-166698) 271542.5800N/0805043.1400W (6.42)				53 TREE (12-167413) 271541.1000N/0805041.9000W (2.18)			
FINAL TYPE	LPV, LNAV/VNAV, LNAV						
20:1							
100 TREE (12-033872) 271628.2500N/0805034.1700W (24.36)							
90 TREE (12-166807) 271629.0600N/0805033.6200W (9.72)				84 TREE (12-167416) 271628.8500N/0805032.7700W (1.75)			
96 TREE (12-033877) 271627.2900N/0805027.2300W (1.64)							
FINAL TYPE	LPV, LNAV/VNAV, LNAV						
34:1							
123 TREE (12-033875) 271635.9900N/0805027.2100W (35.69)				83 TREE (12-033868) 271628.6400N/0805031.2200W (18.64)			
77 TREE (12-033873) 271625.3300N/0805030.4300W (18.11)				83 TREE (12-033900) 271630.5300N/0805032.0500W (16.24)			
79 TREE (12-166730) 271625.5600N/0805028.1100W (15.27)				78 TREE (12-033898) 271625.0500N/0805027.9900W (15.11)			
120 TREE (12-167063) 271639.7000N/0805021.3900W (13.97)				73 POLE (12-166717) 271624.8300N/0805028.8600W (12.21)			
75 TREE (12-092770) 271626.6200N/0805029.6900W (12.01)				76 TREE (12-037581) 271626.2100N/0805027.9200W (10.55)			
79 TREE (12-033570) 271626.2300N/0805026.1500W (10.18)				76 TREE (12-167002) 271629.9700N/0805031.8600W (10.05)			
82 TREE (12-033899) 271631.3600N/0805029.8400W (9.34)				115 TREE (12-167422) 271639.7200N/0805021.1600W (8.5)			
114 TREE (12-167078) 271639.7400N/0805021.7000W (8.47)				77 TREE (12-033901) 271630.2500N/0805030.3100W (7.56)			
81 TREE (12-033878) 271628.9700N/0805026.6400W (7.35)				101 TREE (12-166667) 271633.4300N/0805020.6100W (6.67)			
65 POLE (12-137127) 271627.8700N/0805033.4800W (6.5)				94 TREE (12-167281) 271635.3700N/0805026.2600W (6.21)			
64 TREE (12-092771) 271626.2300N/0805031.8800W (5.94)				74 POLE (12-137132) 271627.3600N/0805027.5100W (5.36)			
75 TREE (12-167346) 271629.3600N/0805029.2000W (5.34)				81 TREE (12-166639) 271629.2700N/0805025.7600W (5.07)			
110 TREE (12-167370) 271639.9500N/0805021.8600W (4.33)				80 TRANSMISSION LINE (12-166822) 271631.2400N/0805027.7500W (3.67)			
79 TREE (12-033718) 271627.7400N/0805024.2900W (3.52)				61 TREE (12-167144) 271626.8700N/0805032.7700W (3.27)			
75 TREE (12-035641) 271627.4600N/0805025.7300W (2.81)				72 TRANSMISSION LINE (12-167324) 271627.8700N/0805027.7100W (2.67)			
72 TREE (12-167242) 271628.6800N/0805028.4900W (2.43)				79 TREE (12-033880) 271628.7800N/0805024.8300W (2.35)			
69 POLE (12-137133) 271627.8600N/0805028.8300W (1.79)				83 TREE (12-033876) 271634.4400N/0805028.3900W (1.16)			

QUALITY

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
OBE	RNAV (GPS) RWY 23	3	OKEECHOBEE	FL	34	RNAV
57 TREE (12-033897) 271624.1100N/0805030.4100W (0.63)			85 TREE (12-033879) 271632.2800N/0805024.5900W (0.56)			
82 TREE (12-166901) 271633.1800N/0805027.1300W (0.44)						
PENETRATIONS REMARKS:						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VRB ALTIMETER SETTING: INCREASE LPV DA TO 398 FEET; INCREASE LNAV/VNAV DA TO 513 FEET AND VISIBILITY ALL CATS 1/4 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C AND D 3/8 SM AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.86
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	225.05
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	10.25
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	225.09
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	271618.72N/0805040.06W
ARP COORDINATES	271559.67N/0805101.41W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 23 DISTANCE 0.45 NM
FAF COORDINATES	271940.25N/0804654.21W
FIX NAME COORDINATES	IF/IAF JABIT 272359.84N/0804202.69W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ALLAN WILL (DANIEL C JOHNSEN)	AJV-A423	07/08/2024	AERONAUTICAL INFORMATION SPECIALIST

