

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> KUOX	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> OXFORD	<u>STATE</u> MS		
<u>AIRPORT ELEVATION</u> 452	<u>TDZE</u> 452	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/01/2018	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 182/30 CW 002/30	NOPT	GROVV	IF/IAF	2800
2. 002/30 CW 092/30		FLKNR	IAF	2800
3. 092/30 CW 182/30		BIACO	IAF	2800

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BIACO	IAF	GROVV	NOPT	TF	FB	1.00	181.96	6.30	2800
FLKNR	IAF	GROVV	NOPT	TF	FB	1.00	001.96	6.30	2800
GROVV	IF/IAF	VAUHT		TF	FB	1.00	271.96	6.00	2200
VAUHT	FAF	SWAYZ/2.35 NM TO RW27		TF	FB	0.30	271.89	2.21	
SWAYZ/2.35 NM TO RW27		RW27	MAP	TF	FO	0.30	271.89	2.35	
RW27	MAP	852 MSL		CA			271.89		
852 MSL		JODIB		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LP: RW27
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT JODIB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E GROVV, RT, 271.96 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF:

271.89

FAF: VAUHT

DIST FAF TO MAP: 4.56

DIST FAF TO THLD: 4.56

4. MIN ALT: GROVV 2800, VAUHT 2200, SWAYZ/2.35 NM TO RW27 1380

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: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 091.71 INBOUND.
CHART FAS OBST: 683 POLE (28-020339) 342308N/0892918W.
CHART VDP AT 1.13 NM TO RW27.
WAAS CHANNEL # 63235
REFERENCE PATH ID: W27A
CHART CIRCLING ICON.
VAUHT TO RW27: 3.50/53.
LTP HAE: 111.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, CAT D 1000-3, 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
LP MDA	940	1	488	940	1	488	940	1 3/8	488	940	1 3/8	488			
LNAV MDA	940	1	488	940	1	488	940	1 3/8	488	940	1 3/8	488			
CIRCLING	980	1	528	1060	1	608	1380	2 1/2	928	1380	2 3/4	928			



CHANGES - REASONS

1. TERMINAL ROUTES: FIX FOVAB RENAMED TO GROVV - PER IFP/ATC CHECKLIST REQUEST.
2. TERMINAL ROUTES: REDESIGNED TAA BY ADDING FLKNR AND BIACO IAFS - PER IFP/ATC CHECKLIST REQUEST.
3. TERMINAL ROUTES: FAF ZAGUM RENAMED TO VAUHT - PER IFP/ATC CHECKLIST REQUEST.
4. TERMINAL ROUTES: CHANGED SDF FROM "WUSVO/2.40 NM TO RW27" TO "SWAYZ/2.35 NM TO RW27" - FIX RENAMED, DISTANCE CHANGED DUE TO SDF MOVING BASED ON VDA/TCH.
5. TERMINAL ROUTES: FAF TO SDF SEGMENT DISTANCE CHANGED FROM 2.16 TO 2.21 - SDF MOVED BASED ON VDA/TCH.
6. TERMINAL ROUTES: SDF TO MAP SEGMENT DISTANCE CHANGED FROM 2.40 TO 2.35 - SDF MOVED BASED ON VDA/TCH.
7. PROFILE LINE 2: CHANGED FROM "HOLD E FOVAB, RT, 271.96 INBOUND, 2800 FT. IN LIEU OF PT (IAF)" TO "HOLD E GROVV, RT, 271.96 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000" - FIX RENAMED PER IFP/ATC CHECKLIST REQUEST, IAW 8260.19I, 8-6-7, B(2).
8. PROFILE LINE 3: CHANGED FAF FROM ZAGUM TO VAUHT - FIX RENAMED PER IFP/ATC CHECKLIST REQUEST.
9. PROFILE LINE 4: CHANGED MIN ALT FROM "FOVAB 2800, ZAGUM 2200, WUSVO/2.40 NM TO RW27 1380" TO "GROVV 2800, VAUHT 2200, SWAYZ/2.35 NM TO RW27 1380" - FIXES RENAMED PER IFP/ATC CHECKLIST REQUEST.
10. PROFILE LINE 7: ADDED 20:1 IS CLEAR - NO PENETRATIONS EXIST.
11. PBN REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" AND REMOVED "DME/DME RNP-0.3 NA" FROM NOTES - PER 8260.19I PARA 8-6-8 B(2).
12. MOVED BACKUP ALTIMETER NOTE AND VDP NOTE FROM 8260-3 TO 8260-9 PART C: GENERAL REMARKS AS CONTINGENCY NOTE - 8260.19I, 8-6-9F(3).
13. ADDITIONAL FLIGHT DATA: ADDED ID TO "CHART FAS OBST: 683 POLE (28-020339) 342308N/0892918W" - PER CURRENT CRITERIA REQUIREMENT.
14. ADDITIONAL FLIGHT DATA: REMOVED 7:1 "759 AAO (OBS-147) 342233N/0892627W" - NO LONGER PERTAINING TO PROCEDURE.
15. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 1.14 NM TO RW27" TO "CHART VDP AT 1.13 NM TO RW27" - BASED ON 8260.3E FORMULA 2-6-5.
16. ADDITIONAL FLIGHT DATA: CHANGED FROM "ZAGUM TO RW27: 3.50/53.4" TO "VAUHT TO RW27: 3.50/53" - FIX RENAMED PER IFP/ATC CHECKLIST REQUEST.
17. CHANGED ALTERNATE MINIMUMS FROM "STANDARD - CAT C 1000-2 3/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" - PER 8260.19I, 8-6-11B(5)&(6).
18. CHANGED LNAV ALL CATS MDA/HAT FROM 960/508 TO 940/488 - NEW CONTROLLING OBSTACLE.
19. CRC REMAINDER CHANGED FROM "A292FA22" TO "B5DBF20A" - FPAP COORDINATES FROM "342304.4910N/0893326.7040W" TO "342304.4895N/0893326.7040W".

7/7/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/21/2023.
CHANGED ALTERNATE MINIMUMS: FROM "STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT C 1000-2 3/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE".
REMOVED CHANGE & REASON #19 "CHANGED CIRCLING CATS C AND D MDA/HAA FROM 1380/928 TO 1280/828, CAT C VISIBILITY FROM 2 3/4 SM TO 2 1/2 SM AND CAT D VISIBILITY FROM 3 SM TO 2 3/4 SM - NEW CONTROLLING OBSTACLES, PER UPDATED 8260.3E VIS TABLES".

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME, AIRPORT MGR

<div>FLIGHT CHECKED BY</div> <div>ROBERT E WILLIAMS</div>	<div>Digitally signed by</div> <div>CASIMIR L TABAKA</div> <div>Aug 08, 2023</div>	<div>OFFICE</div> <div>FPO</div>	<div>DATE</div> <div>08/04/2023</div>	
<div>DEVELOPED BY</div> <div>CASIMIR L. TABAKA (SILVIA YOUNG)</div>	<div>Digitally signed by</div> <div>CASIMIR L TABAKA</div> <div>Jul 10, 2023</div>	<div>OFFICE</div> <div>AJV-A432</div>	<div>DATE</div> <div>03/30/2023</div>	
<div>APPROVED BY</div> <div>CASIMIR TABAKA</div>	<div>Digitally signed by</div> <div>CASIMIR L TABAKA</div> <div>Jul 10, 2023</div>	<div>OFFICE</div> <div>AJV-A432</div>	<div>DATE</div> <div></div>	<div>TITLE</div> <div>MANAGER</div>



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUOX
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	342303.1945N
LTP/FTP LONGITUDE	0893139.0590W
LTP/FTP ELLIPSOIDAL HEIGHT	+01111
FPAP LATITUDE	342304.4895N
FPAP LONGITUDE	0893326.7040W
THRESHOLD CROSSING HEIGHT (TCH)	00053.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1040
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	B5DBF20A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01378
FPAP ORTHOMETRIC HEIGHT	+01378

