

**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> OXC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> OXFORD	<u>STATE</u> CT
<u>AIRPORT ELEVATION</u> 730	<u>TDZE</u> 721	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 14W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

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>
ZATMI		CUTMA		TF	FO	1.00	184.77	16.08	2600
MAD VOR/DME	IAF	MUVGE	NOPT	TF	FB	1.00	258.99	9.90	2600
MUVGE		CUTMA		TF	FB	1.00	297.56	9.41	2600
EEGOR	IAF	CUTMA	NOPT	TF	FB	1.00	025.31	7.32	2600
CUTMA	IF/IAF	DAAVY		TF	FB	1.00	004.82	6.10	2500
DAAVY	FAF	HUMOM/1.75 NM TO RW36		TF	FB	0.30	004.78	3.77	
HUMOM/1.75 NM TO RW36		RW36	MAP	TF	FO	0.30	004.78	1.75	
RW36	MAP	971 MSL		CA			004.78		
971 MSL		ZATMI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZATMI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S CUTMA, RT, 004.82 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 004.78 FAF: DAAVY DIST FAF TO MAP: 5.52 DIST FAF TO THLD: 5.52
- MIN ALT: CUTMA 2600, DAAVY 2500, HUMOM/1.75 NM TO RW36 1300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.72 GS ANT: MM: IM:
- MIN GP INCPT: 2500 GP ALT AT PFAF: DAAVY 2500
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.5
- MSA FROM: RW36 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DXR ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZATMI ON V34 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MAD VOR/DME AIRWAY RADIALS 235 CW 317.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EEGOR ON T315 SOUTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DXR ALTIMETER SETTING: INCREASE LPV DA TO 1049 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1175 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 090.00 INBOUND.
CHART FAS OBST: 828 TREE (09-043380) 412752N/0730724W.
CHART VDP AT 1.18 NM TO RW36.
WAAS CHANNEL # 72922
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: 179.7 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, 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	971	3/4	250	971	3/4	250	971	3/4	250	971	3/4	250				
LNAV/VNAV DA	1097	1	376	1097	1	376	1097	1	376	1097	1	376				
LNAV MDA	1120	1	399	1120	1	399	1120	1 1/8	399	1120	1 1/8	399				
CIRCLING	1360	1	630	1360	1	630	1380	1 3/4	650	1460	2 1/4	730				



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FEEDER SEGMENT ALTITUDE FROM 2500 TO 2600 - PER ATC REQUEST.
2. TERMINAL ROUTES: PREPEND IAF SEGMENT FROM MUVGE TO MAD VOR/DME AND RAISE ALTITUDE FROM 2500 TO 2600 - PER ATC REQUEST.
3. TERMINAL ROUTES: ADDED EEGOR IAF SEGMENT - PER ATC REQUEST.
4. TERMINAL ROUTES: REMOVED BDR VOR/DME IAF WITH ITS ASSOCIATED NOTES - BDR VOR MON PROGRAM.
5. TERMINAL ROUTES: CHANGED FROM "HUMOM/1.80 NM TO RW36" TO "HUMOM/1.75 NM TO RW36" - SDF RELOCATED BASED ON GPA TCH.
6. TERMINAL ROUTES: CHANGED FAF TO SDF SEGMENT COURSE FROM 004.79 TO 004.78 AND DISTANCE FROM 3.72 TO 3.77 - FAF AND SDF RELOCATED BASED ON GPA/TCH.
7. TERMINAL ROUTES: CHANGED SDF TO MAP SEGMENT COURSE FROM 004.79 TO 004.78 AND DISTANCE FROM 1.80 TO 1.75 - SDF RELOCATED BASED ON GPA/TCH.
8. TERMINAL ROUTES: CHANGED CA LEG COURSE FROM 004.79 TO 004.78 - REALIGNED TO FAC.
9. PROFILE LINE 2: CHANGED HILPT COURSE INBOUND FROM 004.81 TO 004.82 AND ALTITUDE FROM 2500 TO 2600 – ALIGNED TO FAC, PER ATC REQUEST.
10. PROFILE LINE 4: CHANGED MIN ALT FROM “CUTMA 2500, DAAVY 2500, HUMOM/1.80 NM TO RW36 1300” TO “CUTMA 2600, DAAVY 2500, HUMOM/1.75 NM TO RW36 1300” - SDF RELOCATED PER GPA/TCH.
11. PBN REQUIREMENTS NOTE: CHANGED FROM “RNP APCH” TO “RNP APCH – GPS” - PER 8260.19J, PARA 8-6-8D(1).
12. ADDED CHART NOTE “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DXR ALTIMETER SETTING: INCREASE LPV DA TO 1049 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1175 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM” - BACK-UP ALTIMETER NOTE PUBLISHED PERMANENTLY PER ZBW.
13. ADDED CHART NOTE “BARO-VNAV AND VDP NA WHEN USING DXR ALTIMETER SETTING” - PER 8260.19J, PARA 8-6-10E(8)&(9).
14. ADDED CHART PLANVIEW NOTE “PROCEDURE NA FOR ARRIVAL ON MAD VOR/DME AIRWAY RADIALS 235 CW 317” - TURN EXCEEDS 90 DEGREES.
15. ADDED CHART PLANVIEW NOTE “PROCEDURE NA FOR ARRIVALS AT EEGOR ON T315 SOUTHWEST BOUND” - TURN EXCEEDS 90 DEGREES.
16. ADDITIONAL FLIGHT DATA: REMOVED “*LNAV ONLY” – NO LONGER REQUIRED.
17. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM “859 TREE 412754N/0730726W” TO “828 TREE (09-043380) 412752N/0730724W” – NEW CONTROLLING OBSTACLE.
18. CHANGED ALTERNATE MINS FROM “STANDARD - CAT D 800-2 1/4” TO “STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE” – PER 8260.19J, PARA 8-6-12B(4).
19. CHANGED CHART NOTE FROM “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C” TO “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C” - NEW EVALUATION WITH UPDATED CRITICAL TEMPERATURES.
20. CHANGED CIRCLING CATS A AND B MDA/HAA FROM 1300/570 TO 1360/630 – NEW CONTROLLING OBSTACLE.
21. CRC REMAINDER CHANGED FROM “54F91AA2” TO “3AC5FB8A” - FPAP COORDINATES CHANGED FROM “412946.3985N/0730820.5955W” TO “412946.3960N/0730820.6150W” AND LENGTH OFFSET CHANGED FROM 0984 TO 1136.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
OTHER: ZBW, OXC ATCT, NYC APP CON, AMGR

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by
CASIMIR L TABAKA
May 08, 2025

OFFICE

AJF

DATE

05/07/2025

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by
CASIMIR L TABAKA
Apr 07, 2025

OFFICE

AJV-A432

DATE

01/29/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Apr 07, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOXC
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	412818.4050N
LTP/FTP LONGITUDE	0730801.6010W
LTP/FTP ELLIPSOIDAL HEIGHT	+01797
FPAP LATITUDE	412946.3960N
FPAP LONGITUDE	0730820.6150W
THRESHOLD CROSSING HEIGHT (TCH)	00055.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 3AC5FB8A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02091
FPAP ORTHOMETRIC HEIGHT	+02091

