

**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SUPERSEDED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>	<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:

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

QUALITY
35
CHECKED

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



AIRPORT ID
OXC

PROCEDURE NAME
RNAV (GPS) RWY 36

ORIGINAL/AMENDMENT
4

CITY
OXFORD

STATE
CT

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
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ADDITIONAL PATH POINT RECORD INFORMATION

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



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>
OXC	RNAV (GPS) RWY 36	4	OXFORD	CT	730	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM ZATMI **TO** CUTMA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	16.08				

<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	413242.00N/0730954.00W	1155	215	8	4B	1000				AT445	2600
TERRAIN	413200.00N/0730809.00W	967 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM MAD VOR/DME **TO** MUVGE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	9.90				

<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	411945.00N/0724318.00W	489	215	8	4B	1000				AT1111	2600
TERRAIN	411945.00N/0724318.00W	288 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM

MUVGE

TO

CUTMA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	9.41										
<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	411927.00N/0730342.00W	650	215	8	4B	1000				AT950	2600
TERRAIN	411645.00N/0730539.00W	360 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

EEGOR

TO

CUTMA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	7.32										
<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	411742.00N/0730736.00W	680	215	8	4B	1000				AT920	2600
TERRAIN	411645.00N/0730606.00W	393 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

CUTMA (IF/IAF)

TO

DAAVY

RNP

1.00

DISTANCE

6.10

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (09-000101)	412143.34N/0730646.39W	959	500	50	5D	500				AT1041	2500
TERRAIN	412148.00N/0730700.00W	639 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

DAAVY

TO

RW36

RNP

0.30

DISTANCE

5.52

PAT

MAP

DA

HAT

250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (09-043141)	412750.87N/0730750.64W	766	20	3	1A		34.00:1				971

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

DAAVY

TO

RW36

RNP

0.30

DISTANCE

5.52

PAT

MAP

DA

HAT

376

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (09-043380)	412751.72N/0730723.71W	828	20	3	1A	161				MA59 XP49	1097

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP49 TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.

FINAL: LNAV

FROM

DAAVY

TO

HUMOM/1.75 NM TO RW36

RNP

0.30

DISTANCE

3.77

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	412445.00N/0730745.00W	965	215	8	4B	250				RA80	1300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

HUMOM/1.75 NM TO RW36

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	1.75		RW36	399	

<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 (09-043380)	412751.72N/0730723.71W	828	20	3	1A	250				XP42	1120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP42 TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.

HOLD-IN-LIEU OF PT

FROM

CUTMA

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-5			

<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	411948.00N/0730848.00W	614	215	8	4B	1000				AT986	2600
TERRAIN	411948.00N/0730848.00W	613 (600)								AS1500	2100

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

ZATMI

RNP 0.30	DISTANCE	PAT	MAP			HAT	HMAS 765				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	413242.00N/0730954.00W	1155	215	8	4B	1000					2200
TERRAIN	413200.00N/0730809.00W	967 (1000)								AS1500	2500

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

ZATMI

RNP 0.30	DISTANCE	PAT	MAP			HAT	HMAS 936				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
CRANE (09-045799)	412858.86N/0730719.36W	1000	250	3	4A		ASC				3000
AAO	413242.00N/0730954.00W	1155	215	8	4B	1000					2200
TERRAIN	413200.00N/0730809.00W	967 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW36

TO

ZATMI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											1020
<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				3000
AAO	413242.00N/0730954.00W	1155	215	8	4B	1000					2200
TERRAIN	413200.00N/0730809.00W	967 (1000)								AS1500	2500

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											
CRANE (09-045801)	412906.07N/0730718.16W	1.30	630	1000	250	50	4D	300		AC50	1360
CATEGORY B											
CRANE (09-045801)	412906.07N/0730718.16W	1.83	630	1000	250	50	4D	300		AC50	1360
CATEGORY C											
TREE (09-043373)	413159.87N/0730809.04W	2.88	650	1025	20	3	1A	300		XP55	1380
CATEGORY D											
AAO	413242.00N/0730954.00W	3.76	730	1155	215	8	4B	300			1460

CIRCLING REMARKS:

CAT C XP55 TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.

MSA

CENTER

RW36

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (09-000252)	414213.18N/0724954.34W	058	19.4	2036	20	3	1A	1000			33100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

NYC APP CON, OXC TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	OXC	24	OXC	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	DXR	24	DXR	16.89	Y	78

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
OXC 730, DXR 452
RA = 77.9.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - HIRL (PCL), PAPI-4L (PCL)		PIR-G	
RW36 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	685.9	55.5			3.00	56.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	500
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-17C	+54C	-17C	+13.55C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 964 HIGH TEMP 1272.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV & LNAV		
34:1			
748 TREE (09-044297) 412801.4400N/0730753.2200W (15.12)		744 TOWER (09-044010) 412801.5100N/0730755.4400W (12.12)	
712 TREE (09-043601) 412810.9600N/0730757.7800W (8.73)		712 TREE (09-043404) 412810.7200N/0730757.9100W (8.07)	
709 TREE (09-044024) 412810.7700N/0730758.1800W (5.32)		721 TREE (09-043664) 412806.7200N/0730755.7600W (4.55)	

<u>AIRPORT ID</u> OXC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 4	<u>CITY</u> OXFORD	<u>STATE</u> CT	<u>AIRPORT ELEVATION</u> 730	<u>FACILITY</u> RNAV
707 TREE (09-043225) 412811.1100N/0730757.2700W (3.99)			708 TREE (09-043503) 412810.4000N/0730758.5900W (3.38)			
765 TREE (09-043268) 412751.8400N/0730750.5100W (2.94)			707 TREE (09-044229) 412810.6700N/0730757.5800W (2.81)			
706 TREE (09-043260) 412810.8800N/0730757.2000W (2.29)			754 TREE (09-043418) 412755.2600N/0730751.3300W (2.28)			
706 TREE (09-042870) 412810.6800N/0730758.6700W (2.23)			766 TREE (09-043141) 412750.8700N/0730750.6400W (1.14)			
703 TREE (09-044327) 412811.4600N/0730757.3200W (1.04)			704 TREE (09-043856) 412810.3800N/0730802.7000W (0.8)			
714 TREE (09-043237) 412807.7300N/0730756.0700W (0.63)			705 TREE (09-044255) 412810.5000N/0730757.7700W (0.38)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FEET VEGETATION PER FPT.

ATC REQUESTS CHARTING OF ALL BACKUP ALTIMETER NOTES.

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	3.32
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	350.78
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	5.12
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	350.78
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)	412818.41N/0730801.60W
ARP COORDINATES	412841.81N/0730806.66W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 18 DISTANCE 0.48 NM
FAF COORDINATES	412251.19N/0730651.02W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 500FT, ACTUAL COORDINATES: 412813.53N/0730800.55W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (SILVIA YOUNG)	AJV-A432	01/29/2025	AERONAUTICAL INFORMATION SPECIALIST

