

**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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HUDDZ (IAF)	OBOZE (NOPT) (TF) (FB) (RNP 1.00)	293.53 / 15.41	3000	LPV: DA LNAV/VNAV: DA LNAV: RW24
OBOZE (IF/IAF)	EXKUP (TF) (FB) (RNP 1.00)	246.77 / 5.00	2300	
EXKUP (FAF)	AKEYE/1.80 NM TO RW24 (TF) (FB) (RNP 0.30)	246.71 / 3.23		CLIMB TO 3000 DIRECT ZUFIL AND HOLD.
AKEYE/1.80 NM TO RW24	RW24 (MAP) (TF) (FO) (RNP 0.30)	246.71 / 1.80		
RW24 (MAP)	885 MSL (CA)	246.71		
885 MSL	ZUFIL (DF) (FO) (RNP 1.00)		3000	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 066.52 INBOUND. CHART FAS OBST: 789 TREE 411801N/0830012W. DISTANCE TO THLD FROM 220 HAT: 0.56 NM. CHART VDP AT 1.07 NM TO RW24* *LNAV ONLY. WAAS CHANNEL # 42822 REFERENCE PATH ID: W24A CHART CIRCLING ICON. LTP HAE: 164.7 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE OBOZE, LT, 246.77 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 246.71 FAF: EXKUP DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: OBOZE 3000, EXKUP 2300, AKEYE/1.80 NM TO RW24 1260*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2300 GS ALT AT: EXKUP 2300 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 42.4 20:1 IS CLEAR 34:1 IS CLEAR
8. MSA FROM: RW24 3100

MAG VAR: **7W** EPOCH YEAR: **2000**

MINIMUMS

TAKEOFF: <u> </u> SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N <input type="checkbox"/> A <input type="checkbox"/> X <input checked="" type="checkbox"/>														
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
LPV DA	885	3/4	220	885	3/4	220	885	3/4	220	885	3/4	220			
LNAV/VNAV DA	1103	1 1/2	438	1103	1 1/2	438	1103	1 1/2	438	1103	1 1/2	438			
LNAV MDA	1040	1	375	1040	1	375	1040	1 1/8	375	1040	1 1/8	375			
CIRCLING	1120	1	455	1160	1	495	1380	2	715	1380	2 1/4	715			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TOLEDO EXPRESS ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TOLEDO EXPRESS ALTIMETER SETTING: INCREASE LPV DA TO 978 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE LNAV/VNAV DA TO 1196 FEET AND ALL VISIBILITIES 3/8 SM;
 (CONTINUED ON PAGE 2)



CITY AND STATE FREMONT, OH	ELEVATION: 665 TDZE: 665 AIRPORT NAME: SANDUSKY COUNTY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1A 24 MAY 2018	SUP: AMDT: 1 DATED 11/13/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
 INCREASE ALL MDA 100 FEET AND LNAV VISIBILITY CAT C AND D 1/4 SM AND CIRCLING VISIBILITY CAT C AND D 1/2 SM.
 PBN REQUIREMENTS NOTE: RNP APCH.



CITY AND STATE FREMONT, OH	ELEVATION: 665 AIRPORT NAME: SANDUSKY COUNTY RGNL	TDZE: 665	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1A 24 MAY 2018	SUP:
					AMDT: 1
					DATED: 11/13/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	S24
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	411758.3875N
LTP/FTP LONGITUDE	0830142.8815W
LTP/FTP ELLIPSOIDAL HEIGHT	+01647
FPAP LATITUDE	411713.3300N
FPAP LONGITUDE	0830324.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00042.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
<u>CRC REMAINDER</u>	188B8A28

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01999
FPAP ORTHOMETRIC HEIGHT	+01999

QUALITY
6
CHECKED

CITY AND STATE FREMONT, OH	ELEVATION: 665	TDZE: 665	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1A 24 MAY 2018	SUP:
	AIRPORT NAME: SANDUSKY COUNTY RGNL				AMDT: 1
					DATED: 11/13/2014