

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	LPV: DA LNAV/VNAV: DA LNAV: RW21 CLIMB TO 3900 DIRECT CETPO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3900. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 032.44 INBOUND. CHART FAS OBST: 876 TREE 353033N/0845514W CHART FAS OBST: 878 TREE 353032N/0845516W DISTANCE TO THLD FROM 292 HATH: 0.82 NM. WAAS CHANNEL # 70522 REFERENCE PATH ID: W21A LTP HAE: 188.9 M											
PECDI (IAF)	WATTZ (NOPT) (FB)	282.68 / 8.70	3900												
WIXID (IAF)	WATTZ (NOPT) (FB)	142.47 / 8.70	3900												
WATTZ (IF/IAF)	RUMBA (FB)	212.58 / 7.00	2400												
RUMBA (FAF)	HISMU/2.30 NM TO RW21 (FB)	212.54 / 2.88													
HISMU/2.30 NM TO RW21	RW21 (MAP) (FO)	212.52 / 2.30													
RW21 (MAP)	1010 MSL	212.52													
1010 MSL	CETPO (FO)		3900												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE WATTZ, RT, 212.58 INBOUND, 3900 FT. IN LIEU OF PT (IAF) 3. FAC: <u>212.54</u> FAF: <u>RUMBA</u> DIST FAF TO MAP: <u>5.18</u> THLD: <u>5.18</u> 4. MIN. ALT: <u>WATTZ 3900, RUMBA 2400, HISMU/2.30 NM TO RW21 1480*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>RUMBA 2400</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>31.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 4W EPOCH YEAR: 2010											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A ☐ X ☒											
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	1010	1	292	1010	1	292	1010	1	292	1010	1	292			
LNAV/VNAV DA	1174	1 5/8	456	1174	1 5/8	456	1174	1 5/8	456	1174	1 5/8	456			
LNAV MDA	1140	1	422	1140	1	422	1140	1 1/4	422	1140	1 1/4	422			
CIRCLING	1380	1	662	1420	1	702	1420	2	702	1420	2 1/4	702			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING CHATTANOOGA ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 718 THRE: 718		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
DAYTON, TN		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 21, AMDT 1				AMDT: ORIG					
		MARK ANTON				25 AUG 2011				DATED		03/22/2001			

QUALITY
 2
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 21 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING AND INCREASE ALL DA 75 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CAT C AND D VISIBILITY 1/8 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	142/30 CW 283/30 (NOPT)	142/4 CW 283/4	5500
2.	142/4 CW 283/4	WATTZ (IAF) (FB)	3900
3.	283/30 CW 033/30	PECDI (IAF) (FB)	6300
4.	033/30 CW 142/30	WIXID (IAF) (FB)	5300

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2A0
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W21A
REFERENCE PATH IDENTIFIER (APPROACH ID)	352932.2140N
LTP/FTP LATITUDE	0845537.5080W
LTP/FTP LONGITUDE	+01889
LTP/FTP ELLIPSOIDAL HEIGHT	352813.7900N
FPAP LATITUDE	0845629.5800W
FPAP LONGITUDE	00031.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1224
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

40C34127

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02189
FPAP ORTHOMETRIC HEIGHT	+02189

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[illegible]

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