

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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		
ODORY (IAF)	WIZRD (NOPT) (FB)	311.45 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW22R	
AKOVY (IAF)	WIZRD (NOPT) (FB)	131.35 / 5.00	3000	CLIMB TO 3000 DIRECT LYMEE AND RIGHT TURN VIA TRACK 319.96 TO TIGRR AND HOLD.	
WIZRD (IF/IAF)	MURGE (FB)	221.40 / 6.00	2400		
				ADDITIONAL FLIGHT DATA: HOLD W, LT, 090.00 INBOUND. CHART FAS OBST: 1195 TREE 392651N/0834601W FAS OBST: 1279 AAO 392948N/0834506W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.23 MILES TO RW22R* *LNAV ONLY. WAAS CHANNEL # 40214 REFERENCE PATH ID: W22A CHART: BUCKEYE MOA CHART: BRUSH CREEK MOA	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE WIZRD, RT, 221.40 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 221.35 FAF: MURGE DIST FAF TO MAP: 3.94 THLD: 3.94 4. MIN. ALT: WIZRD 3000, MURGE 2400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: MURGE OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR 8. MSA FROM: _____				MAG VAR: 4W EPOCH YEAR: 1985	

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @									
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		1277	2400	200	1277	2400	200	1277	2400	200	1277	2400	200			
LNAV/VNAV DA		1497	5000	420	1497	5000	420	1497	5000	420	1497	5000	420			
LNAV MDA		1540	2400	463	1540	2400	463	1540	4000	463	1540	5000	463			
CIRCLING		1640	1	563	1640	1	563	1640	1 1/2	563	1680	2	603			

NOTES:

CHART NOTE: FOR INOPERATIVE ALSF-2 WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING, INCREASE

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

LPV VISIBILITY TO RVR 5000 ALL CATS.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).

CHART NOTE: DME/DME RNP-0.3 NA.

SEE 8260-10

CITY AND STATE WILMINGTON, OH	ELEVATION: 1077 TDZE: 1077 AIRPORT NAME: AIRBORNE AIRPARK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22R, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED
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QUALITY
6
CHECKED

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NOTES CONT.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER

SETTING AND INCREASE ALL DA 90 FEET AND ALL MDA 100 FEET. INCREASE LNAV/VNAV VISIBILITY TO RVR

6000 ALL CATS, LNAV VISIBILITY CAT C TO RVR 5000, CAT D TO RVR 6000, AND CIRCLING CAT C/D

VISIBILITY 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	131/30 CW 311/30 (NOPT)	WIZRD (IF/IAF) (FB)	3000
2.	311/30 CW 041/30	ODORY (IAF) (FB)	3000
3.	041/30 CW 131/30	AKOVY (IAF) (FB)	3100

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2
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NONE

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KILN
RUNWAY RW22R
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W22A
LTP/FTP LATITUDE 392633.7900N
LTP/FTP LONGITUDE 0834710.7300W
LTP/FTP ELLIPSOIDAL HEIGHT +02955
FPAP LATITUDE 392508.6900N
FPAP LONGITUDE 0834834.3600W
THRESHOLD CROSSING HEIGHT (TCH) 00054.9
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0040
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

D56F2846

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +03282
FPAP ORTHOMETRIC HEIGHT +03282

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ARINC PACKET - 424-18 - RNAV (GPS)

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEENRT	AKOVY K50	W	N39373048W083443155				W0060	NAR		AKOVY		
	SUSAEENRT	LYMEE K50	W	N39205883W083523945				W0058	NAR		LYMEE		
	SUSAEENRT	MURGE K50	W	N39294189W083440561				W0060	NAR		MURGE		
	SUSAEENRT	ODORY K50	W	N39312575W083341512				W0061	NAR		ODORY		
	SUSAEENRT	TIGRR K50	C	N39292421W084031078				W0057	NAR		TIGRR		
	SUSAEENRT	WIZRD K50	C	N39342823W083392311				W0061	NAR		WIZRD		

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KILNK5AILN	0	107YHN39254051W083473163W004001077				1800018000C	MNAR	AIRBORNE AIRPARK				

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KILNK5FR22R	AAKOVY 010AKOVYK5EA0E A	IF							18000		A JS	
	SUSAP KILNK5FR22R	AAKOVY 020WIZRDK5EA0EE	010TF				13140050	+ 03000				A JS	
	SUSAP KILNK5FR22R	AODORY 010ODORYK5EA0E A	IF							18000		A JS	
	SUSAP KILNK5FR22R	AODORY 020WIZRDK5EA0EE	010TF				31150050	+ 03000				A JS	
	SUSAP KILNK5FR22R	AWIZRD 010WIZRDK5EA0EE AR	HF				22140040	+ 03000		18000		A JS	
	SUSAP KILNK5FR22R	R 010WIZRDK5EA0E I	IF					+ 03000		18000		A JS	
	SUSAP KILNK5FR22R	R 020MURGEK5EA1E F	051TF				22140060	+ 02400				A JS	
	SUSAP KILNK5FR22R	R 020MURGEK5EA2WALPV		ALNAV/VNAV ALNAV								JS	
	SUSAP KILNK5FR22R	R 030RW22RK5PGOGY M	031TF				22140039	01132		-300		A JS	
	SUSAP KILNK5FR22R	R 040LYMECK5EA0E M	010DF									A JS	
	SUSAP KILNK5FR22R	R 050TIGRRK5EA0EY	R010TFY				3200	+ 03000				A JS	
	SUSAP KILNK5FR22R	R 060TIGRRK5EA0EE	L020HM				09000040	+ 03000				A JS	

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KILNK5GRW22R	0107012213	N39263379W083471073-0200			+0295501077000055150I							

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[illegible]

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AKOVY	AKOVY	010	IAF	IF		FB				
	AKOVY	WIZRD	020		TF		FB	1.0	131.4 (127T)	005.0	03000
	ODORY	ODORY	010	IAF	IF		FB				
	ODORY	WIZRD	020		TF		FB	1.0	311.5 (308T)	005.0	03000
	WIZRD	WIZRD	010	IAF	HF	R	FB		221.4 (217T)	004.0	03000
		WIZRD	010	FACF	IF		FB				03000
		MURGE	020	FAF	TF		FB	0.5	221.4 (217T)	006.0	02400
		RW22R	030	MAP	TF		FO	0.3	221.4 (217T)	003.9	01132

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LYMEE	040		DF		FB	1.0			
	TIGRR	050		TF	R	FO	1.0	320.0 (316T)		03000
	TIGRR	060		HM	L	FO	2.0	090.0 (086T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKOVY	N393730.48	W0834431.55	N3937.508	W08344.526
	LYMEE	N392058.83	W0835239.45	N3920.981	W08352.658
	MURGE	N392941.89	W0834405.61	N3929.698	W08344.094
	ODORY	N393125.75	W0833415.12	N3931.429	W08334.252
	TIGRR	N392924.21	W0840310.78	N3929.404	W08403.180
	WIZRD	N393428.23	W0833923.11	N3934.471	W08339.385
	RW22R	N392633.79	W0834710.73	N3926.563	W08347.179

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22R	01077	55

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