

RNAV

**U.S. DEPARTMENT OF TRANSPORTATION --
FEDERAL AVIATION ADMINISTRATION -- FLIGHT STANDARDS SERVICE
COPTER SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE**

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.

When the instrument approach procedure of the above type is conducted at the below named airport, it must be conducted in accordance with a charted instrument approach procedure prodcated on the specifications contained herein and as specified on accompanying FAA 8260-7B (as amended). Minimum altitudes must correspond with those established for en route operation in the particular area or as set forth below. The information on this form is considered public and subject to disclosure under the Freedom of Information Act (FOIA).

SPECIFICATION - NOT FOR COCKPIT USE

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: LNAV: LIRLE
HISEP (IAF)	ZOKUS (TF) (FB) (RNP 1.00)	179.94 / 3.00	3000	CLIMBING RIGHT TURN TO 3000 DIRECT DETGE AND HOLD.
DETGE (IAF)	ZOKUS (TF) (FB) (RNP 1.00)	359.94 / 3.00	3000	
ZOKUS (IF)	WOXID (TF) (FB) (RNP 1.00)	089.94 / 3.00	2200	
(SEE FORM 8260-10)				

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)	<div>ADDITIONAL FLIGHT DATA:</div> <div>HOLD S, RT, 359.94 INBOUND.</div> <div>FAS OBST: 784 AAO 363640N/0882054W</div> <div>CHART MURRAY CALLOWAY COUNTY HOSPITAL ER FREQ: 155.340</div> <div>CHART KYLE-OAKLEY FIELD AWOS-3</div> <div>CHART IN PLANVIEW: KCEY</div> <div>MURRAY CALLOWAY COUNTY HOSPITAL, 7KY0, 525, 084.73/1.02</div> <div>MAG VAR: 3W</div> <div>EPOCH YEAR: 2020</div>
2. PROFILE STARTS AT ZOKUS	
3. FAC: <u>089.98</u> FAF: WOXID DIST FAF TO MAP: <u>2.00</u> THLD: _____	
4. MIN. ALT: ZOKUS 3000, WOXID 2200, IKGEV/1.00 NM TO LIRLE 1600	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____	
7. GS ANGLE: _____ TCH: _____	
8. MSA FROM: LIRLE 2300	

MINIMUMS

TAKEOFF: SEE FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X														
CATEGORY =====>	COPTER															
	DH/MDA	VIS	HAS	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	1040	3/4	466													

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEED VFR FROM LIRLE OR CONDUCT THE SPECIFIED MISSED APPROACH.

CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE.

CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.

CHART PLANVIEW NOTE: LIMIT INITIAL AND INTERMEDIATE APPROACH TO 90 KIAS.

CHART NOTE: USE OF MURRAY CALLOWAY COUNTY HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF THIS

CITY AND STATE MURRAY, KY	SURFACE ELEVATION: 574 AIRPORT NAME: MURRAY CALLOWAY COUNTY HOSPITAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: COPTER RNAV (GPS) 090, ORIG-A	SUP:
				AMDT: ORIG
				DATED: 03/02/2017

QUALITY
5
CHECKED

ADDITIONAL FLIGHT DATA/NOTES CONTINUED:

NOTES, (CONT.):
PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: USE KYLE-OAKLEY FIELD ALTIMETER SETTING. WHEN NOT RECEIVED, USE MAYFIELD ALTIMETER SETTING AND INCREASE MDA 40 FEET.
CHART NOTE: FOR NIGHT OPERATIONS, CONTACT MURRAY CALLOWAY COUNTY HOSPITAL ER ON 155.340 OR AT 270-752-2155/2111 TO TURN ON PAD LIGHTS.

SUBMITTED BY		
NAME:	OFFICE	DATE:
FLIGHT CHECKED BY		
NAME:	OFFICE	DATE:
DEVELOPED BY		
NAME: BEV L BORDY (CHRISTINE BAYSE)	OFFICE AJV-5433	DATE: 04/17/2017
RECOMMENDED BY		
NAME: PATRICK MULQUEEN MANAGER	OFFICE AJV-5430	DATE:
APPROVED BY		
NAME:		DATE:

CHANGES:

1. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART MURRAY CALLOWAY COUNTY HOSPITAL ER FREQ: 155.140" TO "CHART MURRAY CALLOWAY COUNTY HOSPITAL ER FREQ: 155.340".

2. CHANGED NOTE FROM "CHART NOTE: FOR NIGHT OPERATIONS, CONTACT MURRAY CALLOWAY COUNTY HOSPITAL ER ON 155.140 OR AT 270-752-1155/2111 TO TURN ON PAD LIGHTS" TO "CHART NOTE: FOR NIGHT OPERATIONS, CONTACT MURRAY CALLOWAY COUNTY HOSPITAL ER ON 155.340 OR AT 270-752-2155/2111 TO TURN ON PAD LIGHTS".

REASONS:

1-2. AWO/FPT REQUEST WRONG FREQUENCY AND PHONE NUMBER PUBLISHED.



**COPTER SPECIAL INSTRUMENT APPROACH PROCEDURE --
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
WOXID (FAF)	IKGEV/1.00 NM TO LIRLE (TF) (RNP 0.30)	089.98 / 1.00	
IKGEV/1.00 NM TO LIRLE	LIRLE (MAP) (TF) (FO) (RNP 0.30)	089.98 / 1.00	
LIRLE (MAP)	1040 MSL (CA)	089.98	
1040 MSL	DETGE (DF) (FO) (RNP 1.00)		3000

QUALITY
5
CHECKED

CITY AND STATE

MURRAY, KY

SURFACE ELEVATION: 574

AIRPORT NAME:

MURRAY CALLOWAY COUNTY HOSPITAL

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

COPTER RNAV (GPS) 090, ORIG-A

SUP:

AMDT:

ORIG

DATED:

03/02/2017

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

1. APP SEGMENT						FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL						HISEP	ZOKUS	1. AAO	363654.00N/0882736.00W	834 (4E)	1000	AT1166	3000
								2. TERRAIN	363654.00N/0882736.00W	634 (600)		AS1500	2100
INITIAL						DETGE	ZOKUS	3. AAO	363654.00N/0882733.00W	834 (4E)	1000	AT1166	3000
								4. TERRAIN	363654.00N/0882733.00W	634 (600)		AS1500	2100
INTERMEDIATE						ZOKUS	WOXID	5. AAO	363439.15N/0882551.29W	789 (2C)	500	AT911	2200
								6. TERRAIN	363642.00N/0882257.00W	604 (600)		AS1500	2100
FINAL: LNAV						WOXID	IKGEV/1.00 NM TO	7. TOWER (21-001883)	363632.51N/0882211.18W	867 (2C)	250	DG444 RA39	1600
							LIRLE						
FINAL: LNAV STEPDOWN						IKGEV/1.00 NM TO	LIRLE	8. AAO	363640.43N/0882054.38W	784 (2C)	250		1040
						LIRLE							
2. PROCEDURE TURN													
3. MISSED APPROACH	MAP:		LIRLE		DETGE					ASC			3000
							9. TOWER (21-000446)	363450.00N/0881956.00W	925 (4D)	1000			2000
	ELEV:		940				10. TERRAIN	363436.00N/0882606.00W	624 (600)		AS1500		2100
4. CIRCLING AREA		DISTANCE		REQUIRED	HT. ABV. ARPT.								
CATEGORY A	1.3 NM		ACTUAL		350								
CATEGORY B	1.5 NM				450								
CATEGORY C	1.7 NM				450								
CATEGORY D	2.3 NM				550								
CATEGORY E	4.5 NM				550								
5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID: LIRLE													
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	QUALITY 5 CHECKED			
360-360	TWR (21-000938)	183/03.3	1235 (3C)	2300									
CITY AND STATE			SURFACE ELEVATION: 574			FACILITY			PROCEDURE AND AMENDMENT NO:			REGION	
MURRAY, KY			AIRPORT NAME: MURRAY CALLOWAY COUNTY HOSPITAL			RNAV			COPTER RNAV (GPS) 090, ORIG-A			ASO	

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - COPTER POINT IN SPACE APPROACH. PRECIPITOUS TERRAIN EVALUATION COMPLETED. SEE ATTACHED AIRSPACE LETTER. RASS (PRESSURE PATTERNS SAME) K7KY0 = 525.0 KCEY = 576.5, RA=0 KM25 = 522.3, RA=38.17 KCEY IS CONSIDERED LOCAL AS IT IS WITHIN 5 NM. RASS DOES NOT REQUIRE ANY ADJUSTMENT. 5280 FT VFR TRANSITION AREA EVALUATED. AREA IS CLEAR OF ALL SURVEYED AND NOTIONAL OBSTACLES. NIGHT OPERATIONS AUTHORIZED BY PROPONENT. PAD LIGHTS ARE NOT CONTINUEOUS. CONTACT INFORMATION TO GET LIGHTS TURNED ON PROVIDED BY KEITH TRAVIS (270-762-1908).	
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING					
JKS FSS ZME ARTCC				N W S	OTHER: AWOS-3		SOURCE: KCEY / KM25				
				F A A			DISTANCE: 4.70 / 16.60				
				A / C			HOURS REMOTE OPERATION: 24/YES / 24/YES				
SATISFACTORY ON:			LOCATION: KCEY			ADJUSTMENT: 0 / 39					
4. MONITOR STATUS	X	V H F	X	U H F	H F	PRIMARY NAVAID:					
						MONITOR POINT:					
						HRS	CAT 1				
						OPTN:	CAT 3				
5. APPROACH & RUNWAY LIGHTING									ALS		
									(S) SALS		
									MALS		
									HIRL		
									MIRL		
									REIL		
									TDZ		
									C/LINE		
									OTHER (SPECIFY)		
6. RUNWAY MARKINGS									BASIC BSC-G 01H		
									ALL WEATHER		
									INSTRUMENT		
7. RUNWAY VISUAL RANGE									APPROACH		
									MIDFIELD		
									ROLL OUT		
8. GLIDE PATH									GP ANGLE:		
									DISTANCE FROM RWY:	ELEV RWY THRESHOLD:	
										ELEV GP ANTENNA:	
									THRESHOLD CROSSING HEIGHT:		
9. FINAL APPROACH COURSE AIMING									RUNWAY THRESHOLD	FT. FROM THRESHOLD	
									ON CENTERLINE	FT. FROM CENTERLINE	
10. WAIVERS: NONE											
PART D - PREPARED BY: BEV L BORDY (CHRISTINE BAYSE)						DATE: 04/17/2017					
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5433					

