

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	LP: RW07 LNAV: RW07 CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT MINER AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 292.00 INBOUND. FAS OBST: 1499 AAO 403147N/0811129W FAS OBST: 1429 AAO 403154N/0810906W 1499 AAO 403147N/0711129W WAAS CHANNEL # 62930 REFERENCE PATH ID: W07A TAHTU TO RW07: 3.00/45. LTP HAE: 320.7 M											
DONUT (IAF)	KOFFE (FB)	093.39 / 7.96	3000												
KOFFE (IF)	TAHTU (FB)	071.26 / 4.66	2900												
TAHTU (FAF)	RW07 (MAP) (FO)	071.32 / 5.31													
RW07 (MAP)	2000 MSL	071.32	2000												
2000 MSL	MINER (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT KOFFE 3. FAC: <u>071.32</u> FAF: <u>TAHTU</u> DIST FAF TO MAP: <u>5.31</u> THLD: <u>5.31</u> 4. MIN. ALT: <u>KOFFE 3000, TAHTU 2900</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> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1</u> IS NOT CLEAR 8. MSA FROM: <u>RW07 3100</u>				MAG VAR: 7W EPOCH YEAR: 1985											
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
LP MDA	1760	1	597	1760	1	597		NA			NA				
LNAV MDA	1820	1	657	1820	1	657		NA			NA				
CIRCLING	1820	1	657	1820	1	657		NA			NA				
NOTES: CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 1163 THRE: 1163		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CARROLLTON, OH		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 7, ORIG				AMDT: NONE					
		CARROLL COUNTY-TOLSON				18 OCTOBER 2012				DATED					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: USE AKRON-CANTON RGNL ALTIMETER SETTING; WHEN NOT RECEIVED USE NEW PHILADELPHIA ALTIMETER SETTING AND INCREASE ALL MDA 20FT.

QUALITY
9
CHECKED

CITY AND STATE
CARROLLTON, OH

ELEVATION: 1163 THRE: 1163
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CARROLL COUNTY-TOLSON

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 7, ORIG
18 OCTOBER 2012

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KTSO
RUNWAY RW07
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W07A
REFERENCE PATH IDENTIFIER (APPROACH ID) 403332.8100N
LTP/FTP LATITUDE 0810506.2100W
LTP/FTP LONGITUDE +03207
LTP/FTP ELLIPSOIDAL HEIGHT 403411.3400N
FPAP LATITUDE 0810320.7800W
FPAP LONGITUDE 00045.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1440
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 0.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

54B351FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +03544
FPAP ORTHOMETRIC HEIGHT +03544

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	DONUT K50	C	L	N40284383W081271777				W0082	NAR		DONUT		
SUSAEAENRT	KOFFE K50	W		N40291345W081165319				W0083	NAR		KOFFE		
SUSAEAENRT	MINER K50	C	L	N40414226W081123462				W0084	NAR		MINER		
SUSAEAENRT	TAHTU K50	W		N40311474W081112320				W0084	NAR		TAHTU		

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTSOK5ATSO	0	042YHN40334199W081044109W007001163					1800018000C	MNAR		CARROLL COUNTY-TOLSON			

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTSOK5FR07	ADONUT	010DONUTK5EA0E	A	IF						18000		A JS	
SUSAP KTSOK5FR07	ADONUT	020KOFFEK5EA0EE	B	010TF			09340080		+ 03000			A JS	
SUSAP KTSOK5FR07	R	010KOFFEK5EA0E	I	IF					+ 03000	18000		A JS	
SUSAP KTSOK5FR07	R	020TAHTUK5EA1E	F	051TF			07130047		+ 02900		RW07	K5PGA JS	
SUSAP KTSOK5FR07	R	020TAHTUK5EA2WALP			N	ALNAV						JS	
SUSAP KTSOK5FR07	R	030RW07 K5PG0GY	M	031TF			07130053		01208		-300	A JS	
SUSAP KTSOK5FR07	R	040	0 M	CA			0713		+ 02000			A JS	
SUSAP KTSOK5FR07	R	050MINERK5EA0EY	L	DF					+ 03000			A JS	
SUSAP KTSOK5FR07	R	060MINERK5EA0EE	R	HM			29200040		+ 03000			A JS	

RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTSOK5GRW07	0042970714	N40333281W081050621+0000					+0320701163000045075R						

PP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTSOK5PR07	RW07	001	0000W07A0N4033328100W08105062100+032070300N4034113400W08103207800106751440000450F40000054B351FB										
SUSAP KTSOK5PR07	RW07	002E	+03544+03544LP	62930									

MSA	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTSOK5SRW07	K5PG		0	18018003125								M	

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	AIRPORT NAME: CARROLL COUNTY-TOLSON		RNAV	RNAV (GPS) RWY 7, ORIG 18 OCTOBER 2012	AMDT: NONE
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	DONUT	DONUT	010	IAF	IF		FB					
	DONUT	KOFFE	020		TF		FB	1.0	093.4(086.4T)	008.0	AA 03000	
		KOFFE	010	FACF	IF		FB				AA 03000	
		TAHTU	020	FAF	TF		FB	0.5	071.3(064.3T)	004.7	AA 02900	
		RW07	030	MAP	TF		FO	0.3	071.3(064.3T)	005.3	AT 01208	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		071.3(064.3T)		AA 02000	
	MINER	050		DF	L	FO				AA 03000	
	MINER	060		HM	R	FO		292.0(285.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DONUT	N402843.83	W0812717.77	N4028.731	W08127.296
	KOFFE	N402913.45	W0811653.19	N4029.224	W08116.887
	MINER	N404142.26	W0811234.62	N4041.704	W08112.577
	TAHTU	N403114.74	W0811123.20	N4031.246	W08111.387
	RW07	N403332.81	W0810506.21	N4033.547	W08105.104

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	01163	45

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