

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23								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		MAP: 9.99 MILES AFTER ACO VOR/DME OR AT YITUV/ACO 9.99 DME FIX CLIMBING LEFT TURN TO 3000 DIRECT ACO VOR/DME AND HOLD.												
										ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1341 TWR 411014N/0812338W CHART 1497 TOWER 410904N/0812013W. CHART AKRON FULTON INTL ASOS											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E ACO VOR/DME, RT, 289.14 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC 289.14 FAF ACO VOR/DME <u> </u> DIST FAF TO MAP 9.99 THLD <u> </u> 4. MIN. ALT ACO VOR/DME 3000, MULIK INT/ACO 8.00 DME 2020 5. MSA FROM: ACO VOR/DME 090-180 3600, 180-090 3200										MAG VAR: 4W		EPOCH YEAR: 1965									
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ☐ X ☒																					
CATEGORY ==>	A			B			C			D			E								
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA						
CIRCLING	2020	1 1/4	886	2020	1 1/4	886	2020	2 3/4	886	NA											
MULIK FIX MINIMUMS (ADF OR DME REQUIRED)																					
CIRCLING	1760	1	826	1760	1	826	1760	1 3/4	826	NA											
NOTES: CHART NOTE: USE AKRON FULTON INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE AKRON-CANTON RGNL ALTIMETER SETTING.																					
CITY AND STATE KENT, OH				ELEVATION: 1134 AIRPORT NAME: KENT STATE UNIV		TDZE:		FACILITY IDENTIFIER: ACO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR-A, AMDT 14 09 FEB 2012				SUP AMDT 13 DATE 11/25/2004							

TUL-1 Pub 2/9/12

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TERMINAL ROUTES										MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE				ALTITUDE			MAP: 9.99 MILES AFTER ACO VOR/DME OR AT YITUV/ACO 9.99 DME FIX CLIMBING LEFT TURN TO 3000 DIRECT ACO VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1341 TWR 411014N/0812338W CHART 1497 TOWER 410904N/0812013W. CHART AKRON FULTON INTL ASOS						
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MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X									
CATEGORY =====>		A			B			C			D			E					
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
CIRCLING	2020	1 1/4	886	2020	1 1/4	886	2020	2 3/4	886		NA								
MULIK FIX MINIMUMS (ADF OR DME REQUIRED)																			
CIRCLING	1760	1	626	1760	1	626	1760	1 3/4	626		NA								
NOTES:																			
CHART NOTE: USE AKRON FULTON INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE AKRON-CANTON RGNL ALTIMETER SETTING.																			
CITY AND STATE KENT, OH				ELEVATION: 1134 AIRPORT NAME: KENT STATE UNIV		TDZE:		FACILITY IDENTIFIER: ACO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR-A, AMDT 14				SUP AMDT 13 DATE 11/25/2004					

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☒ NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE ROUTINE	
COORDINATED WITH:					
ATA ☒	AAT ☐	ALPA ☒	APA ☒	AOPA ☒	NBAA ☒
OTHER (specify) <u>CAK APP CON, ZOB</u>					
FLIGHT CHECKED BY					
NAME: <u>Gregory S. Wiebe</u>				FIFO AVN	DATE: 10/24/11
DEVELOPED BY					
NAME: <u>STEVEN M. BARNETT (JOHN JOHNSON)</u>				FIFO AJV-353	DATE: 09/22/2011
APPROVED BY					
NAME: <u>LARRY H STROUT</u> MANAGER				FIFO AJV-353	DATE: OCT 31 2011
CHANGES:					
1. CHANGED FAC FROM 289.00 TO 289.14. 2. CHANGED DIST FAF TO MAP FROM 10.00 TO 9.99. 3. CHANGED MAP FROM "10.00 MILES AFTER ACO VOR/DME OR AT ACO 10.00 DME FIX" TO "9.99 MILES AFTER ACO VOR/DME OR AT ACO 9.99 DME FIX." 4. DELETED "USE AKRON-CANTON ALTIMETER SETTING." 5. ADDED "USE AKRON FULTON INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE AKRON-CANTON RGNL ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET." 6. ADDED NAME TO DME FIX AT MISSED APPROACH POINT. 7. ADDED "ADF OR DME REQUIRED" TO THE MULIK FIX MINIMUMS.					
REASONS:					
1,2,3. NEW COORDINATES FOR ACO VOR/DME. 4,5. BACKUP ALTIMETER SETTING PROVIDED. 6. MAP NOT AT RWY THLD. 7. INFORM PILOT OF EQUIPMENT NEEDED TO USE THE LOWER MINIMUMS.					
PDF EDIT: ADDED MIN ALT "ACO VOR/DME 3000" TO LINE 4.					

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CHECKED