

U.S. DEPARTMENT OF TRANSPORTATION — FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97. 23

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, 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	ALT	MAP: GSO R-334/17.3
GSO VORTAC (IAF)	KAREN GSO 7 DME	334/7	2500	Climbing left turn to 2500 via GSO R-334 to KAREN GSO 7 DME and hold.
KAREN	DULII GSO 12 DME	334/5 (GSO R-334)	2000	
				ADDITIONAL FLIGHT DATA
				Hold SE, RT, 334 inbound. FAS Obst: 1029 Trees 361430/800450 Chart: 1346 Stacks 361655/800335

1. PT NA SIDE OF CRS _____ OUTBND _____ FT WITHIN _____ MI. OF _____ (IAF)
2. Profile starts at KAREN GSO 7 DME
3. FAC 334 FAF DULII GSO 12 DME DIST FAF TO: MAP _____ THLD 5.3
4. MIN ALT KAREN 2500, DULII 2000
5. MSA FROM GSO VORTAC 4100

VAR 3W YR 65

MINIMUMS

TAKEOFF: ☐ STD ☒ SEE FAA FORM 8260-15 FOR THIS AIRPORT				ALTERNATE: ☒ NA											
CAT. →	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
S-34	1400	1	769	1400	1½	769		NA			NA				
CIRCLING	1400	1	769	1400	1½	769		NA			NA				

NOTES

Use Smith Reynolds altimeter setting, when not available, use Greensboro altimeter setting and increase all MDA's 20'.

Procedure NA at night.

CITY AND STATE	ELEVATION	TDZE	FACILITY IDENT.	PROC. NO.-AMDT. NO.-EFFECTIVE DATE	SUP.
Walnut Cove, NC	631	631	GSO	4 JUN 87	AMDT.
	Meadow Brook Field			VOR/DME RWY 34, Orig.	DATED

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MINIMUMS

TAKEOFF: ☐ STD ☒ SEE FAA FORM 8260-15 FOR THIS AIRPORT				ALTERNATE: ☒ NA											
CAT. →	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
-34	1400	1	769	1400	1½	769		NA			NA				
CIRCLING	1400	1	769	1400	1½	769		NA			NA				

NOTES

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Procedure NA at night.

CITY AND STATE	ELEVATION	TOZE	FACILITY	PROC. NO.-AMDT. NO.-EFFECTIVE DATE	SUP.
Walnut Cove, NC	631	631	IDENT.		AMDT.
	Meadow Brook Field		GSO	VOR/DME RWY 34, Original	DATED

ALL AFFECTED PROCEDURES REVIEWED ☒ YES ☐ NO		COORDINATES OF FACILITIES 360244/795836		REQUIRED EFFECTIVE DATE Concurrent with effective date Airspace Docket No. 86-ASO-28	
COORDINATED WITH ATA ☒ ALPA ☒ APA ☒ AOPA ☒ NBAA ☒ OTHER (Specify) ☐					
FLIGHT CHECKED BY					
NAME <u>C. Gibson</u> C. Gibson			ATL	FIFO	DATE 12/31/86
DEVELOPED BY SIGNATURE <u>K. R. Patterson</u> K. R. PATTERSON/L. E. OMERNIK			DATE 1/26/87	APPROVED BY SIGNATURE <u>Robert J. Marlott</u> ROBERT J. MARLOTT	
ATL			FIFO	MANAGER, ATL	FIFO
CHANGES					
1. Original procedure.					
Aircraft departs 1500' AGL at 10.1 NM from thld primary width is 2.72 NM.					
Procedure Turn - NA.					
REASONS					
1. Requested by ASO-204.					
DISTRIBUTION: ATO-258 AVN-220 ASO-204 ASO-530 GSO ATCT DCA ARTCC					

Reports Identification Symbol
FS-8260-7

1. APP. SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJ.	MIN. ALT.	
INITIAL	GSO VORTAC	KAREN 7 DME	1-Tower	360643/800611	1430	1000		2500	
INTERMEDIATE	KAREN 7 DME	DULII 12 DME	2-Tower	360858/800321	1449	500		2000	
FINAL	DULII 12 DME	MAP 17.3 DME	3-Trees	361430/800450	1029	250	+30	1400*	
			Smith Reynolds altimeter 11 - 5 = 6 x 5 = 30						
			Greensboro altimeter 16 - 5 = 11 x 5 = 55						
			* MRA GSO VORTAC assigned by flight check						
2. PROC. TURN	NA								
3. MISSED APPROACH	MAP: R-334/17.3 DME ELEV: 1150	KAREN 7 DME	4-Trees	361826/801408	1100	40:1		2500	
4. CIRCLING AREA	DISTANCE	HT. ABV. APT.							
CATEGORY A	1.3 MI.	350	769	5-Trees	361922/801007	919	300	+30	1400*
CATEGORY B	1.5 MI.	450	769	6-Trees	361912/801030	959	300	+30	1400*
CATEGORY C	1.7 MI.	450							
CATEGORY D	2.3 MI.	550							
CATEGORY E	4.5 MI.	550							
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVID: GSO VORTAC								
SECTOR	OBSTRUCTION	BRG/DIST	ELEV. MSL	MSA	SECTOR	OBSTRUCTION	BRG/DIST	ELEV. MSL	MSA
360-360	Tower	316/27	3099	4100					
CITY AND STATE	AIRPORT AND ELEVATION		FACILITY		TYPE PROCEDURE AND AMENDMENT NO.			REGION	
Walnut Cove, NC	631 Meadow Brook Field		GSO VORTAC		VOR/DME RWY 34, Original			Southern	

PART E - INSTRUMENT APPROACH PROCEDURE

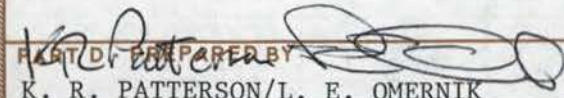
PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:		2. WEATHER SERVICE		3. ALTIMETER SETTING		
GSO ATCT		ESSA	OTHER	SOURCE		
		FAA	None	Smith Reynolds/GSO		
		A/C		DISTANCE 11/16		
SATISFACTORY ON:		LOCATION		HRS REMOTE OPTN		
☒ VHF ☒ UHF ☐ HF		HRS OPTN		16/24		
		ADJUSTMENT 30/55				
4. MONITOR STATUS	PRIMARY			SECONDARY		
	NAVAID GSO VORTAC			NAVAID		
	MONITOR POINT RDU FSS			MONITOR POINT		
	HRS	CAT. 1	24	HRS	CAT. 1	
	OPTN	CAT. 3		OPTN	CAT. 3	
5. AIR SPACE		FLOOR CONTROLLED AIRSPACE UNDER FAC 700				CONT AREA
		CONT ZONE HRS OPTN				☒ TRAN AREA
6. APPROACH & RUNWAY LIGHTING	ALS				REIL	
	(S) SALS				TDZ	
	MALS				C/LINE	
	HIRL				OTHER (Specify)	
	MIRL				☒ LIRL Non-Standard 16/34	
7. RUNWAY MARKING Basic			8. RUNWAY VISUAL RANGE			
ALL WEATHER			APPROACH			
INSTRUMENT			ROLL OUT			
9. GLIDE SLOPE INFO	GS ANGLE		ELEV RWY THRESHOLD			
	DIST THRESH TO GS ANT		ELEV GS ANTENNA			
			THRESHOLD XING HEIGHT			
10. FINAL APP COURSE AIMING POINT		☒	RUNWAY THRESHOLD		FT. FROM THRESHOLD	
		☒	ON CENTER LINE		FT. FROM C/LINE	
11. WAIVERS OF STANDARDS		NUMBER OF WAIVERS ON FILE		DATES OF APPROVAL		
None						

PART C - REMARKS

GSO VORTAC MRA at 17 DME 1400 MSL.

CATEGORY	A	B	C	D
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PREPARED BY 
K. R. PATTERSON/L. E. OMERNIK
TITLE
Aeronautical Procedures Specialist

DATE
1/26/87
OFFICE
ATL FIFO