

VOR

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97. 23

Bearings, distances, courses, and radii 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: 5.35 MILES AFTER MONKE INT.
AXN VOR/DME	MONKE INT/AXN 25.00 DME	183.00 / 25.00	3000	CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 3000 VIA AXN R-183 TO MONKE INT/25.00 DME AND HOLD.
MOX VOR/DME	MONKE	087.05 / 26.74	3000	
R-141 AXN VOR/DME CW (IAF)	R-183 AXN VOR/DME (NoPT)	30 DME ARC	3000	
AXN VOR/DME R-183/30.00 DME	MONKE	003.00 / 5.00	3000	
				ADDITIONAL FLIGHT DATA:
				FAS OBST: 1509 TREE 453653 / 952040
				CHART 1689 TOWER 453621 / 952305
				FAC CROSSES RWY C/L EXTENDED 2170FT FROM THRESHOLD.

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)2. HOLD S MONKE, RT, 003.00 INBOUND, 3000 FT IN LIEU OF PT (IAF)3. FAC 003.00 FAF MONKE DIST FAF TO MAP 5.35 THLD 5.354. MIN. ALT MONKE 30008. MSA FROM: AXN VOR/DME 3600

MAG VAR: 7E

EPOCH YEAR: 65

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15 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		
S-33		1780	1	392	1780	1	392	1780	1 1/4	392		NA						
CIRCLING		1820	1	427	1860	1	467	1860	1 1/2	467		NA						

NOTES:

CITY AND STATE	ELEVATION: 1393 TDZE: 1388	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
GLENWOOD, MN	AIRPORT NAME: GLENWOOD MUNI	AXN	72 98-20 3 DEC 98 VOR RWY 33, AMDT 2	AMDT 1
				DATED 03/15/84

ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div style="text-align: right;">*C</div>	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input checked="checked" type="checkbox"/>	NBAA <input checked="checked" type="checkbox"/>
				OTHER (specify) <input checked="checked" type="checkbox"/> ZMP, AMGR	
FLIGHT CHECKED BY					
NAME: JEFFREY W. RANDALL				FIFO BTL FIO	DATE: 5/15/98
NAME: JOHN R. PANNELL (TIMOTHY W. MCHENRY)				DEVELOPED BY <i>John R. Pannell</i>	
NAME: JOSEPH E. ROONEY				FIFO AVN-140	DATE: <i>6/29/98</i>
NAME: JOSEPH E. ROONEY				APPROVED BY <i>Joseph E. Rooney</i>	
NAME: JOSEPH E. ROONEY				FIFO AVN-140	DATE: JUN 29 1998
CHANGES:					
1. DELETED DME MINIMUMS. 2. DELETED REMOTE ALTIMETER SETTING. 3. FAF TO MAP AND MAP DME DISTANCES REVISED. 4. REMOVED "OR GPS" FROM PROCEDURE TITLE. 5. DELETED DME FOR MAP.					
REASONS:					
1. NO LONGER REQUIRED. 2. AWOS-3 COMMISSIONED ON SERVICE-A. 3. RUNWAY LENGTHED TO 4500FT. 4. STAND ALONE GPS PUBLISHED. 5. FLIGHT CHECK RESTRICTION.					
*CONCURRENT WITH GPS RWY 33, ORIGINAL.					

PART - A OBSTRUCTION DATA

FAA Form 8260 - 9 / February 1995 (Computer Generated)

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:
NO ADDITIONAL AIRSPACE ACTION REQUIRED.

#TERPS PARA 287c(2) APPLIED FOR FIX ERROR,
1.7NM PRIOR TO FAF, 1.7NM AFTER FAF. MDA
RAISED 21FT FOR 40:1 PENETRATING OBSTACLE
IN MISSED APPROACH, 1526 TOWER 453902 / 952203.

*SA = SECONDARY AREA OBSTRUCTION
500 X 6080 = 3040000 / 12152.23 = 250.16

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH :		2. WEATHER SERVICE		3. ALTIMETER SETTING	
ZMP CTAF		N W S		OTHER: AWOS-3	
		F A A			
		A / C		SOURCE: KGHW	
SATISFACTORY ON:		LOCATION: ON AIRPORT		DISTANCE: ON AIRPORT	
<input checked="" type="checkbox"/> V H F <input checked="" type="checkbox"/> U H F <input type="checkbox"/> H F		HRS OPTN: 24		HOURS REMOTE OPERATION:	
4. MONITOR STATUS		PRIMARY		SECONDARY	
		NAVAID: ALEXANDRIA VOR/DME (AXN)		NAVAID: MORRIS VOR/DME (MOX)	
		MONITOR POINT: PNM FSS		MONITOR POINT: INTERNAL	
		HRS CAT 1 24		HRS CAT 1	
OPTN: CAT 3		OPTN: CAT 3		24	
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC			
		CONTROL ZONE: SEE REMARKS			
		HOURS OPTN		CONTROL AREA	
				TRANSITION AREA	
6. APPROACH & RUNWAY LIGHTING		ALS		REIL	
		(S) SALS		TDZ	
		MALS		C/LINE	
		HIRL		OTHER (Specify)	
		MIRL		<input checked="" type="checkbox"/> LIRL (NSTD) 15/33	
7. RUNWAY MARKINGS		8. RUNWAY VISUAL RANGE			
ALL WEATHER		APPROACH			
INSTRUMENT NPI-P 15/33		ROLL OUT			
9. GLIDE SLOPE		G S ANGLE:		ELEV RWY THRESHOLD:	
		DISTANCE FROM RWY:		ELEV GS ANTENNA:	
				THRESHOLD CROSSING HEIGHT:	
10. FINAL APPROACH COURSE AIMING		<input checked="" type="checkbox"/>		RUNWAY THRESHOLD 2170.17 F.T. FROM THRESHOLD	
				ON CENTERLINE F.T. FROM CENTERLINE	
11. WAIVERS OF STANDARDS		NUMBER OF WAIVERS ON FILE		DATES OF APPROVAL	
		NONE			

PART C - REMARKS:
CLASS E AIRSPACE CONTINUOUS.

AWOS-3 ON SERVICE-A.

RWY 5/23 NO MARKINGS/LIGHTING.

VDP NOT PUBLISHED IAW 8260.19C, PARA 430a. (NO DME).

PART D - PREPARED BY:
TIMOTHY W. MCHENRY

DATE:
03/25/98

TITLE:
AERONAUTICAL INFORMATION SPECIALIST

OFFICE:
AVN-140