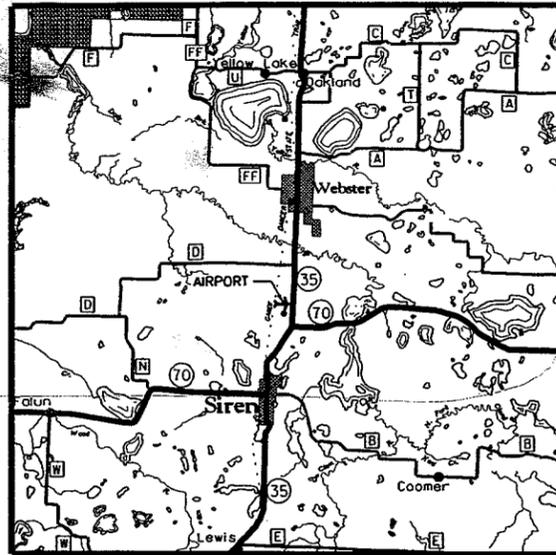


STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
BUREAU OF AERONAUTICS

AIRPORT LAYOUT PLAN
BURNETT COUNTY AIRPORT
SIREN, WISCONSIN

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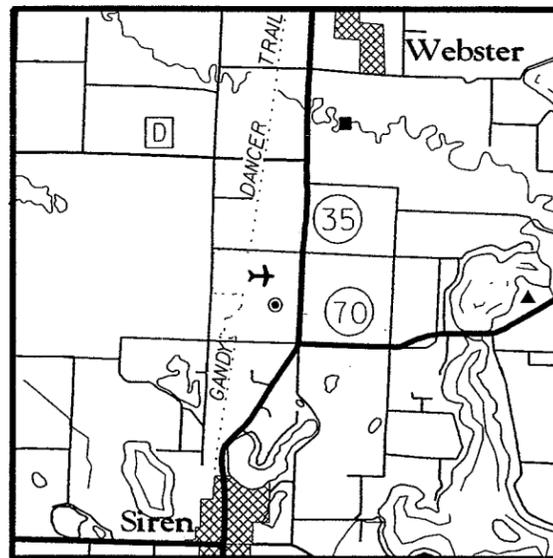
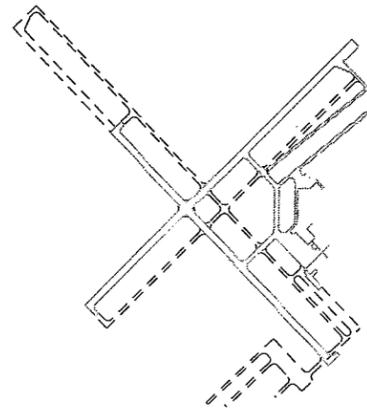
0 3 6 MILES
APPROXIMATE SCALE

VICINITY MAP

BURNETT COUNTY

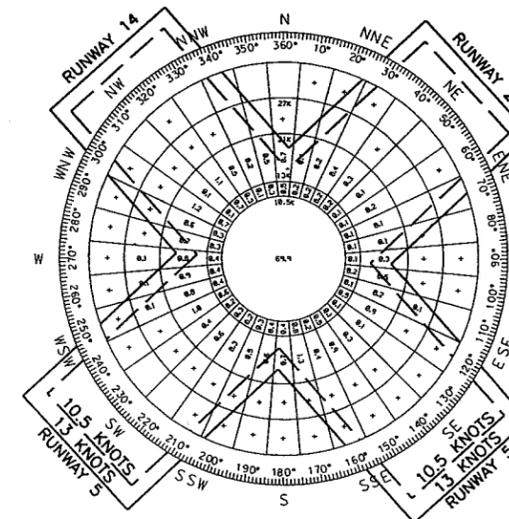


MAGNETIC DECLINATION
0° 0' E (FEB 2009)
SOURCE: NATIONAL GEOPHYSICAL
DATA CENTER

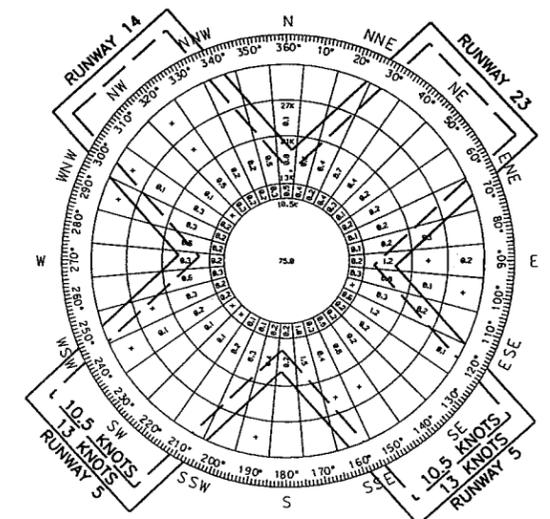


0 1 2 MILES
APPROXIMATE SCALE

LOCATION MAP



ALL WEATHER WIND ROSE



IFR WIND ROSE
NOTE: 10.6% OF TOTAL OBSERVATIONS WERE
TAKEN DURING IFR CONDITIONS.

AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT CLASSIFICATION	GU	T/C
AIRPORT COORDINATES (ARP)	LAT. 45°-49'-24.468" N	
STA. 331+97.654, 179.15' LT	LONG. 92°-22'-25.298" W	
AIRPORT ELEVATION (MSL)	989 MSL	989 MSL
MEAN MAX. TEMP. OF HOTTEST MONTH	JULY 81.6°F	JULY 81.6°F
AIRPORT & TERMINAL NAVIGATIONAL AIDS	NDB, TVOR, AWOS	NDB, TVOR, AWOS, GPS
VISUAL AIDS	PAPI/REILS	PAPI/REILS
MISCELLANEOUS FACILITIES:		
1) EXISTING ROTATING BEACON & WIND CONE		
2) THRESHOLD LIGHTS ON ALL PAVED RUNWAYS (EX. & ULT.)		
3) ULTIMATE PAPI & REILS ON APPROACH TO ALL RUNWAYS		

DESIGN CRITICAL AIRCRAFT DATA				
	EXISTING		ULTIMATE	
RUNWAY	14/32	5/23	14/32	5/23
AIRCRAFT WEIGHT	12,500	12,500	30,000	12,500
APPROACH SPEED	<121	<121	<121	<121
WING SPAN	<79	<79	<79	<79
TAIL HEIGHT	15.3'	15.3'	15.3'	15.3'
AIRPORT REFERENCE CODE	B-II	B-II	B-II	B-II

RUNWAY COVERAGE				
	ALL WEATHER		IFR	
WIND COVERAGE	10.5 KNOTS	13 KNOTS	10.5 KNOTS	13 KNOTS
RUNWAY 5/23	84.0%	90.5%	86.1%	91.8%
RUNWAY 14/32	87.2%	92.7%	89.7%	94.4%
COMBINED	96.1%	99.0%	96.1%	99.1%

SOURCE: OLD RICE LAKE AIRPORT
PERIOD 1985-1989

SHEET 1 REVISIONS			
DESCRIPTION	DATE	FIRM OR AGENCY	BY

FEDERAL AVIATION ADMINISTRATION
THE WDOT, BUREAU OF AERONAUTICS CONDITIONALLY APPROVES THE AIRPORT LAYOUT PLAN IN ACCORDANCE WITH THE FEDERAL AVIATION ADMINISTRATION BLOCK GRANT AGREEMENT AND SUBJECT TO LETTER DATED _____ AND AIRSPACE CASE # _____
APPROVED: _____ MARK A. ARNOLD, AIRPORT ENGINEERING CHIEF
DATE: _____

WISCONSIN DEPARTMENT OF TRANSPORTATION BUREAU OF AERONAUTICS
REVIEWED BY: _____ PROJECT MANAGER
DATE: _____
APPROVED BY: _____ P.E. CHIEF AIRPORT ENGINEER
DATE: _____

BURNETT COUNTY
APPROVED _____
TITLE _____
DATE _____

DESIGNER: MAG DATE: 2/27/09 PROJECT NO.: 9504200 DRAFTER: MAG CHECKER: MAH SHEET NO.: 1

MSA
PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL
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WISCONSIN DEPARTMENT OF TRANSPORTATION
BUREAU OF AERONAUTICS

TITLE & APPROVAL SHEET
BURNETT COUNTY AIRPORT
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