

SUX-KSUX

1-10

AOI**A01****GENERAL****Operational Hours****ATS Hours:** 1200-0330±**AD OPS Hours:** Attended 1100-0400±**Airport Information****RFF:** FAA Index B / CAT 6, FAA Index E / CAT 10 AVBL O/R**Fuel:** Jet A, 1100-0400± O/T PPR**PCN:** RWY 17/35: 9/F/D/Y/T, RWY 13/31: O/R**Operation****Traffic Notes**

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

Limited Aviation Weather Reportong Station (LAWRS) in operation.

RWY 13: LOC shutdown when TWR CLSD.

Preferential RWY

RWY 31 is calm wind RWY.

Taxi/Parking

Portions of ramp near ARFF building and northeast of RWY 31 TDZ not visible from TWR.

TWY F not lighted, reflective markers in place.

Warnings**SUX VOR** unusable:

R280-R292 beyond 25NM

R293-R305 beyond 20NM below 4500ft.

OI NDB unusable:

140°-155° beyond 10NM

AD surface conditions not monitored by AD management between 0600-1000±.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.**Arrival Procedure****Land And Hold Short Operation (LAHSO)**

These OPS include LDG and hold short of an intersection RWY/TWY or other predetermined points on the RWY other than RWY or TWY marked with (*).

LDG RWY	Hold Short Point (HSP)	Distance
RWY 13	RWY 17/35*	1646m / 5400ft
RWY 17	RWY 13/31*	1722m / 5650ft

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1-20

A01**A01****DEPARTURE****Take-off Minima**

RWY		13/31	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		17	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-
RWY		35	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 4.2% up to 4200
3+4 ENG		0 - 0.5V	

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.

SUX-KSUX

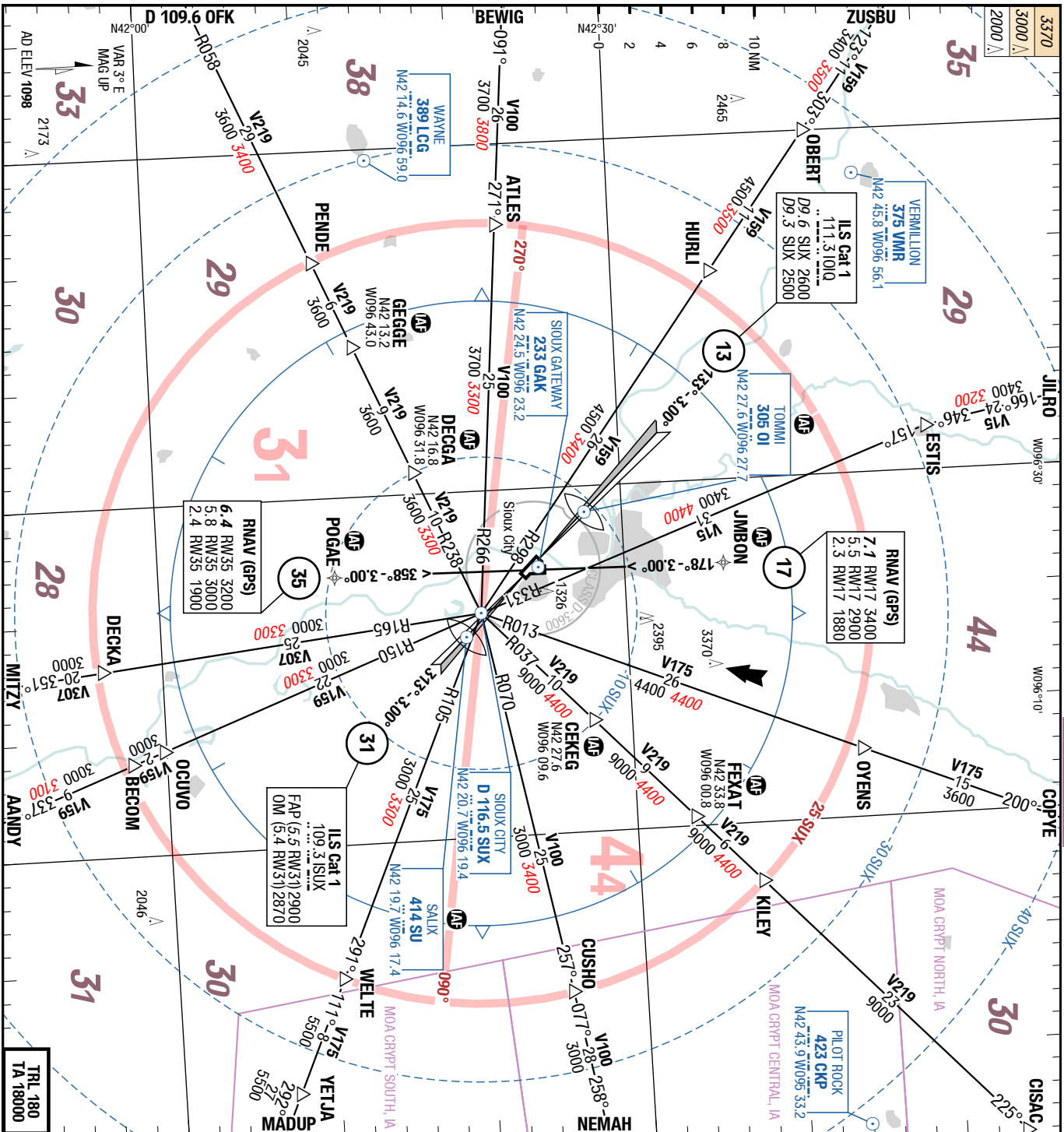
2-10

AFC

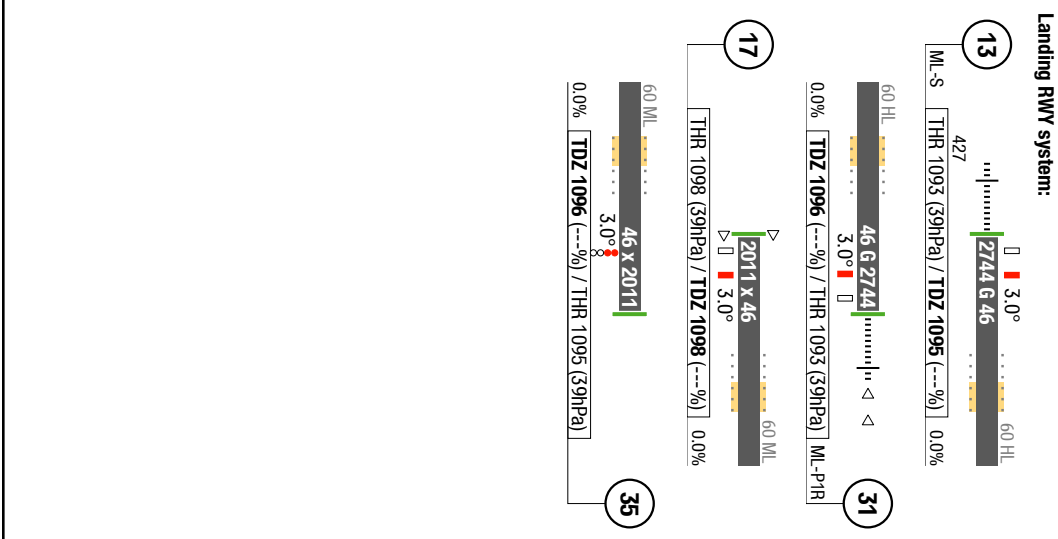
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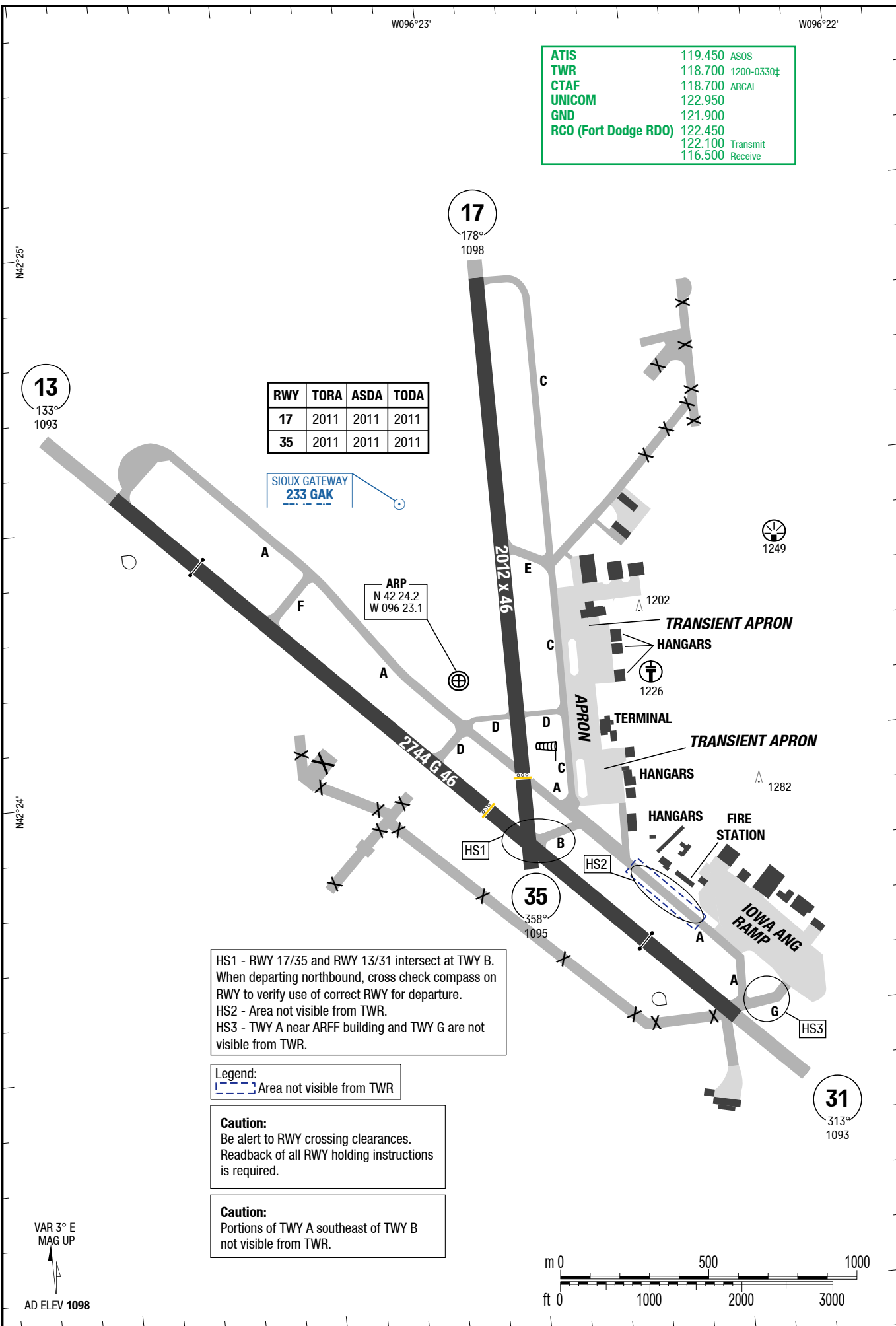
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AFC



ATIS	119.450 ASOS
Minneapolis Center	128.000 0330-1200t
APP/DEP	124.600 1200-0330t
TWR	118.700 1200-0330t
CTAF	118.700 ARCAL
UNICOM	122.950
GND	121.900
RCO (Fort Dodge RDO)	122.450
	122.100 Transmit
	116.500 Receive





SUX-KSUX**5-10****Obstacle Departure**

Obstacle Departure	
RWY	Routing
31	Climb HDG 313° to 2000 before turning east.
35	Obtain ATC approval for visual climb over airport when requesting IFR clearance. Climb in visual conditions to cross KSUX MNM 2500 before proceeding on course.
RWY	Notes
13	Trees beginning 2242ft from DER, 920ft right of centerline, up to 100ft AGL/1162ft MSL.
17	Sign 41ft from DER, 178ft left of centerline, 4ft AGL/1101ft MSL.
31	Trees beginning 3018ft from DER, 122ft left of centerline, up to 82ft AGL/1171ft MSL. Trees beginning 3100ft from DER, 431ft right of centerline, up to 100ft AGL/1173ft MSL. Trees beginning 3205ft from DER, 669ft right of centerline, up to 100ft AGL/1174ft MSL.
35	Reils 10ft from DER, 150ft left and right of centerline, up to 2ft AGL/1101ft MSL. Trees beginning 135ft from DER, 323ft right of centerline, up to 6ft AGL/1101ft MSL. Trees beginning 473ft from DER, 587ft right of centerline, up to 72ft AGL/1157ft MSL. Trees beginning 836ft from DER, 495ft right of centerline, up to 87ft AGL/1172ft MSL. Trees beginning 1312ft from DER, crossing left to right of centerline, up to 87ft AGL/1168ft MSL.

SUX-KSUX

ILS or LOC 13



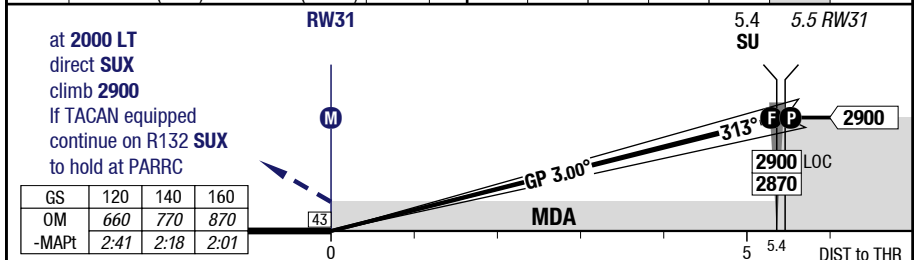
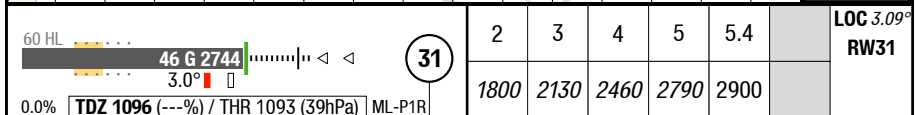
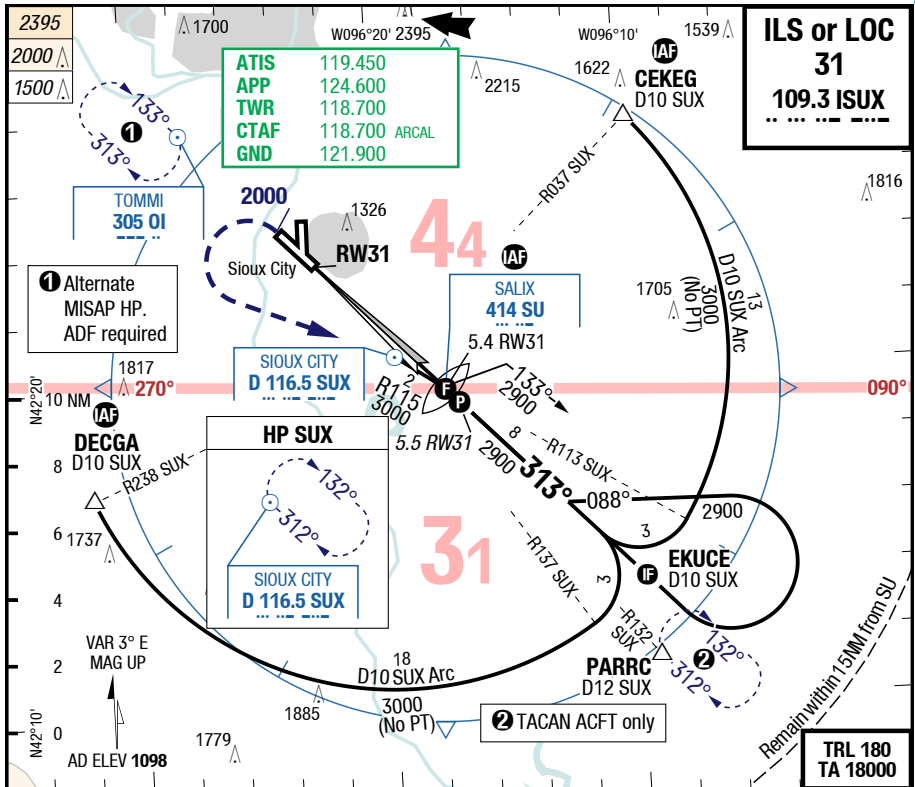
13		Cat 1	Cat 1 LRJ QNH 1)	LOC	LOC LRJ QNH 1)	Circling	Circling¹⁾
TERPS						New TERPS	New TERPS
C	ft - ft/SM ft	200 - 4000R/0.75V 1300	270 - 4000R/0.75V 1370	490 - 6000R/1.25V 1580	570 - 1.38V 1660	610 - 1.75V 1700	690 - 2.0V 1780
D	ft - ft/SM ft	200 - 4000R/0.75V 1300	270 - 4000R/0.75V 1370	490 - 6000R/1.25V 1580	570 - 1.38V 1660	750 - 2.5V 1840	830 - 2.75V 1920

AMDT 2C

17-MAY-2018

SUX-KSUX**7-20****ILS or LOC 31**

IAC



31		Cat 1 1)	Cat 1 LRJ QNH 2)	LOC	LOC LRJ QNH 2)	Circling TERPS	Circling TERPS 2)
C	ft - ft/SM ft	200 - 1800R/0.5V 1300	270 - 2400R/0.5V 1370	470 - 5000R/1.0V 1560	550 - 6000R/1.25V 1640	610 - 1.75V 1700	690 - 2.0V 1780
D	ft - ft/SM ft	200 - 1800R/0.5V 1300	270 - 2400R/0.5V 1370	470 - 5000R/1.0V 1560	550 - 6000R/1.25V 1640	750 - 2.5V 1840	830 - 2.75V 1920

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM

2) Use with LE MARS (KLRJ) QNH

Changes: MIN, AMDT No

AMDT 25E

26-MAY-2016

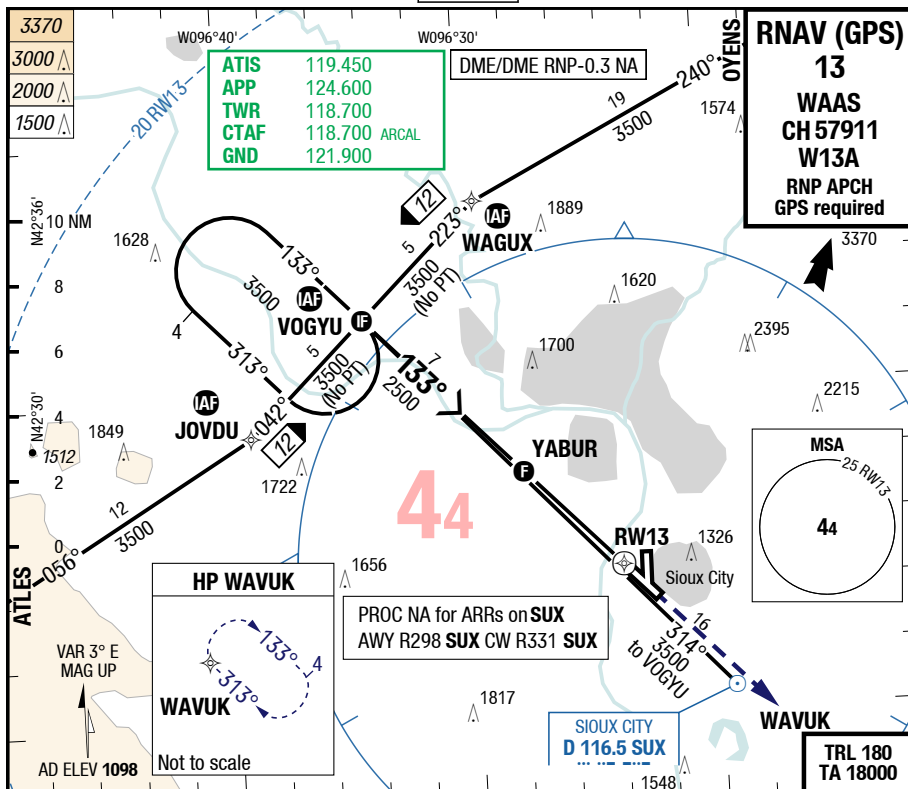
United States **Sioux City** Sioux Gateway/Col Bud Day Fld

IAC

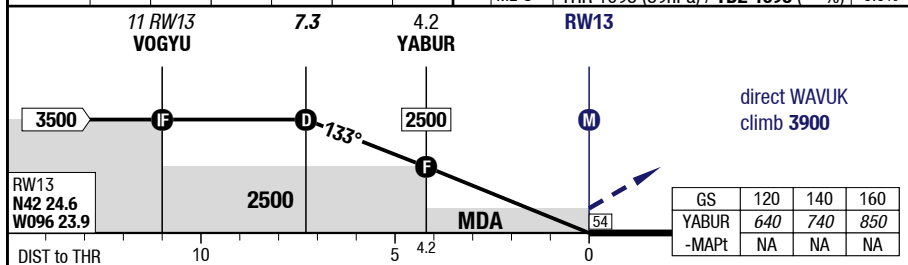
SUX-KSUX

7-30

RNAV (GPS) 13



3.00° RW13	7.3	6	5	4	3	2	13	ML-S	THR 1093 (39hPa) / TDZ 1095 (---%) 0.0%
	3500	3090	2760	2440	2120	1800			



TERPS	13	RNAV GPS LPV	RNAV GPS LPV LRP QNH ¹⁾	RNAV GPS VNAV ²⁾	RNAV GPS VNAV APL U/S ²⁾	Circling	Circling ¹⁾
C	ft - ft/SM ft	200 - 4000R/0.75V 1300	270 - 4000R/0.75V 1370	490 - 1.38V 1590		610 - 1.75V 1700	690 - 2.0V 1780
D	ft - ft/SM ft	200 - 4000R/0.75V 1300	270 - 4000R/0.75V 1370	490 - 1.38V 1590	490 - 1.75V 1590	750 - 2.5V 1840	830 - 2.75V 1920

1) Use with LE MARS (KLRJ) QNH2) Uncompensated BARO VNAV NA below -20°C (-4°F) or above 54°C (130°F)

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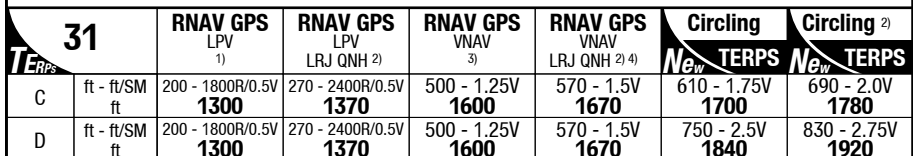
Changes: Track, MIN, VAR, OBST, HLDG, Note, Editorial

Orig D

RNAV (GPS) 17



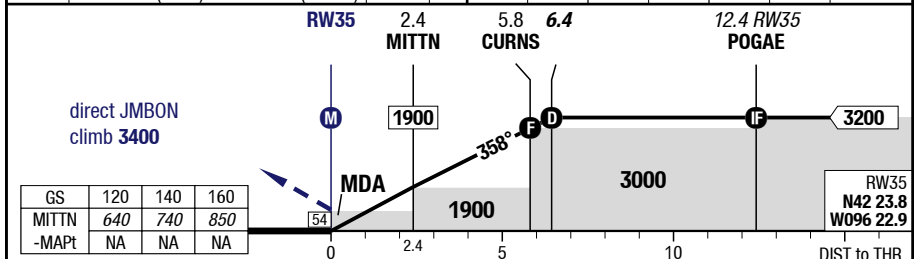
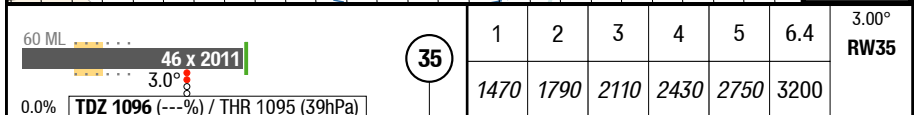
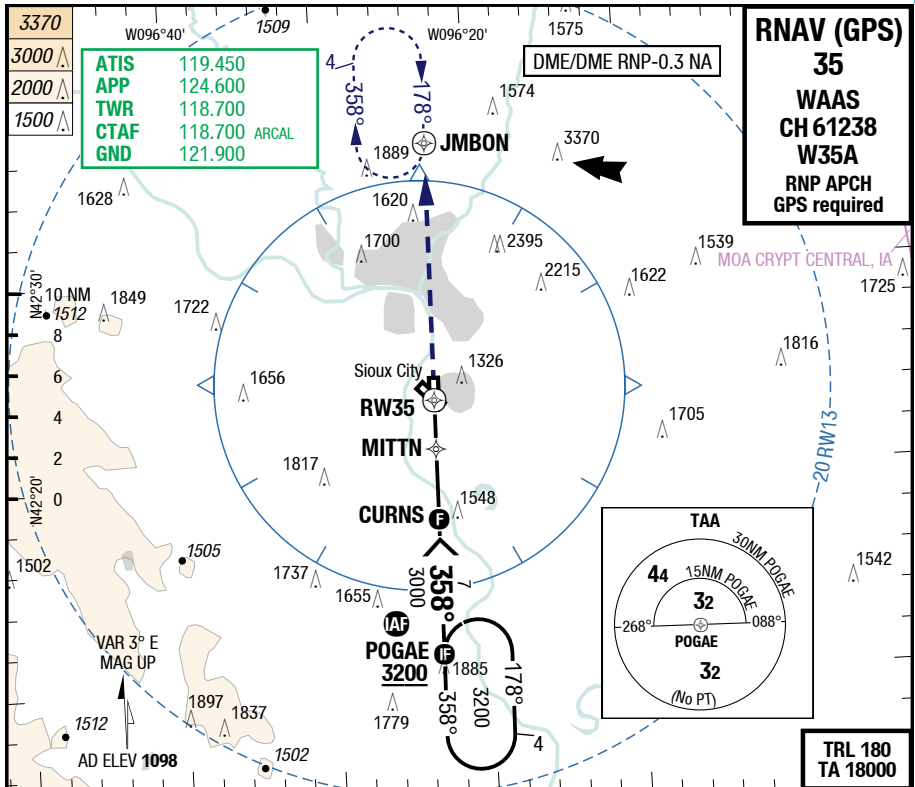
RNAV (GPS) 31



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Orig F

17-MAY-2018

SUX-KSUX**7-60****RNAV (GPS) 35****IAC**

35		RNAV GPS LPV	RNAV GPS LPV LRJ QNH¹⁾	RNAV GPS VNAV²⁾	RNAV GPS VNAV LRJ QNH^{1) 3)}	Circling TERPS	Circling¹⁾ TERPS
C	ft - ft/SM ft	250 - 0.88V 1350	320 - 1.0V 1420	270 - 0.88V 1370	340 - 1.13V 1440	610 - 1.75V 1700	690 - 2.0V 1780
D	ft - ft/SM ft	250 - 0.88V 1350	320 - 1.0V 1420	270 - 0.88V 1370	340 - 1.13V 1440	750 - 2.5V 1840	830 - 2.75V 1920

1) Use with LE MARS (KLRJ) QNH 2) Uncompensated BARO VNAV NA below -20°C (-4°F) or above 54°C (130°F) 3) BARO-VNAV NA

26-MAY-2016

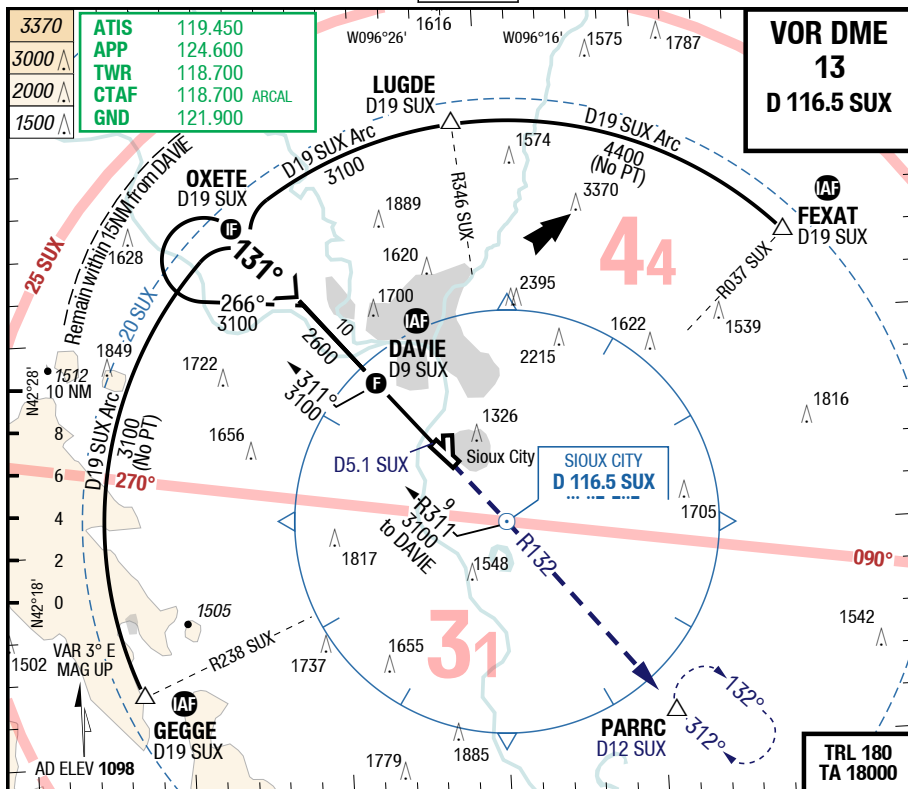
United States **Sioux City** Sioux Gateway/Col Bud Day Fld

IAC

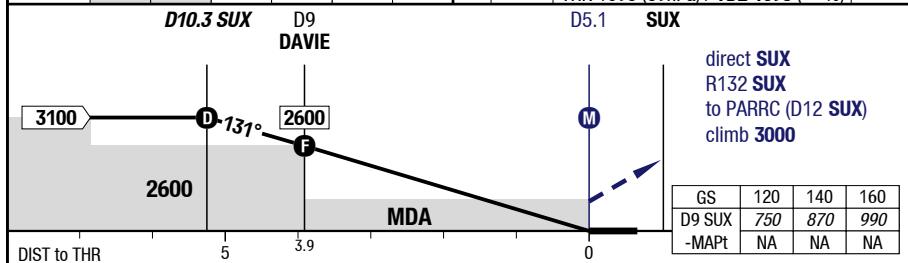
SUX-KSUX

7-70

VOR DME 13



3.51°			10.3	10	8	7	<div> <div>13</div> <div>ML-S</div> <div>THR 1093 (39hPa) / TDZ 1095 (---%) 0.0%</div> </div>
D SUX 131° RWY 133°			3100	2980	2230	1860	



13	VOR DME	VOR DME LRJ QNH ¹⁾		Circling TERPS	Circling TERPS
C	ft - ft/SM ft 530 - 1.25V 1620	610 - 1.5V 1700		610 - 1.75V 1700	690 - 2.0V 1780
D	ft - ft/SM ft 530 - 1.25V 1620	610 - 1.5V 1700		750 - 2.5V 1840	830 - 2.75V 1920

1) Use with LE MARS (KLRJ) QNH

Changes: VAR, Editorial

AMDT 18C

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17-MAY-2018

SUX-KSUX**7-90****WxMinima Overflow**

TERPS 13	LOC LRJ QNH APL U/S ¹⁾					
	C	ft - ft/SM ft	570 - 1.75V 1660			
	D	ft - ft/SM ft	570 - 1.75V 1660			
1) Use with LE MARS (KLRJ) QNH						
TERPS 13	RNAV GPS VNAV LRJ QNH ^{1) 2)}		RNAV GPS VNAV LRJ QNH APL U/S	RNAV GPS LNAV	RNAV GPS LNAV LRJ QNH ¹⁾	RNAV GPS LNAV LRJ QNH APL U/S
	C	ft - ft/SM ft	560 - 1.75V 1660	560 - 2.0V 1660 ^{1) 2)}	530 - 1.25V 1620	610 - 1.5V 1700 1700 ¹⁾
	D	ft - ft/SM ft	560 - 1.75V 1660	560 - 2.0V 1660 ^{1) 2)}	530 - 1.25V 1620	610 - 1.5V 1700 1700 ¹⁾
1) Use with LE MARS (KLRJ) QNH 2) BARO-VNAV NA						
TERPS 17	RNAV GPS LNAV		RNAV GPS LNAV LRJ QNH ¹⁾			
	C	ft - ft/SM ft	430 - 1.25V 1520	510 - 1.5V 1600		
	D	ft - ft/SM ft	430 - 1.25V 1520	510 - 1.5V 1600		
1) Use with LE MARS (KLRJ) QNH						
TERPS 31	RNAV GPS LNAV		RNAV GPS LNAV LRJ QNH ¹⁾			
	C	ft - ft/SM ft	470 - 5000R/1.0V 1560	550 - 6000R/1.25V 1640		
	D	ft - ft/SM ft	470 - 5000R/1.0V 1560	550 - 6000R/1.25V 1640		
1) Use with LE MARS (KLRJ) QNH						
TERPS 35	RNAV GPS LNAV		RNAV GPS LNAV LRJ QNH ¹⁾			
	C	ft - ft/SM ft	370 - 1.0V 1460	450 - 1.38V 1540		
	D	ft - ft/SM ft	370 - 1.0V 1460	450 - 1.38V 1540		
1) Use with LE MARS (KLRJ) QNH						

Changes: MIN