

SUX-KSUX

1-10

AOI

AOI

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 Reportng 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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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	

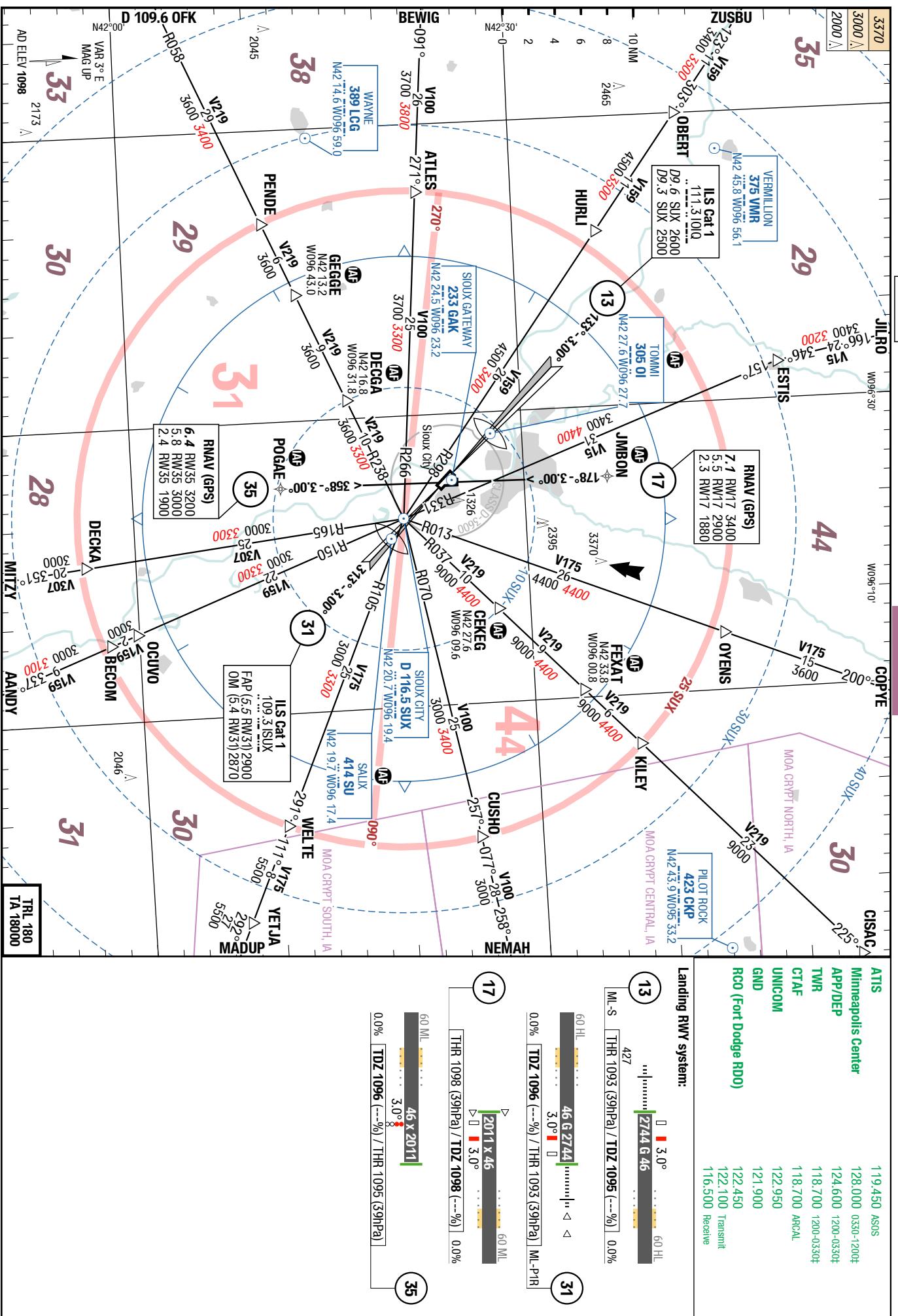
Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR United States.

Sioux Gateway/Col Bud Day Fld Sioux City United States



SUX-KSUX

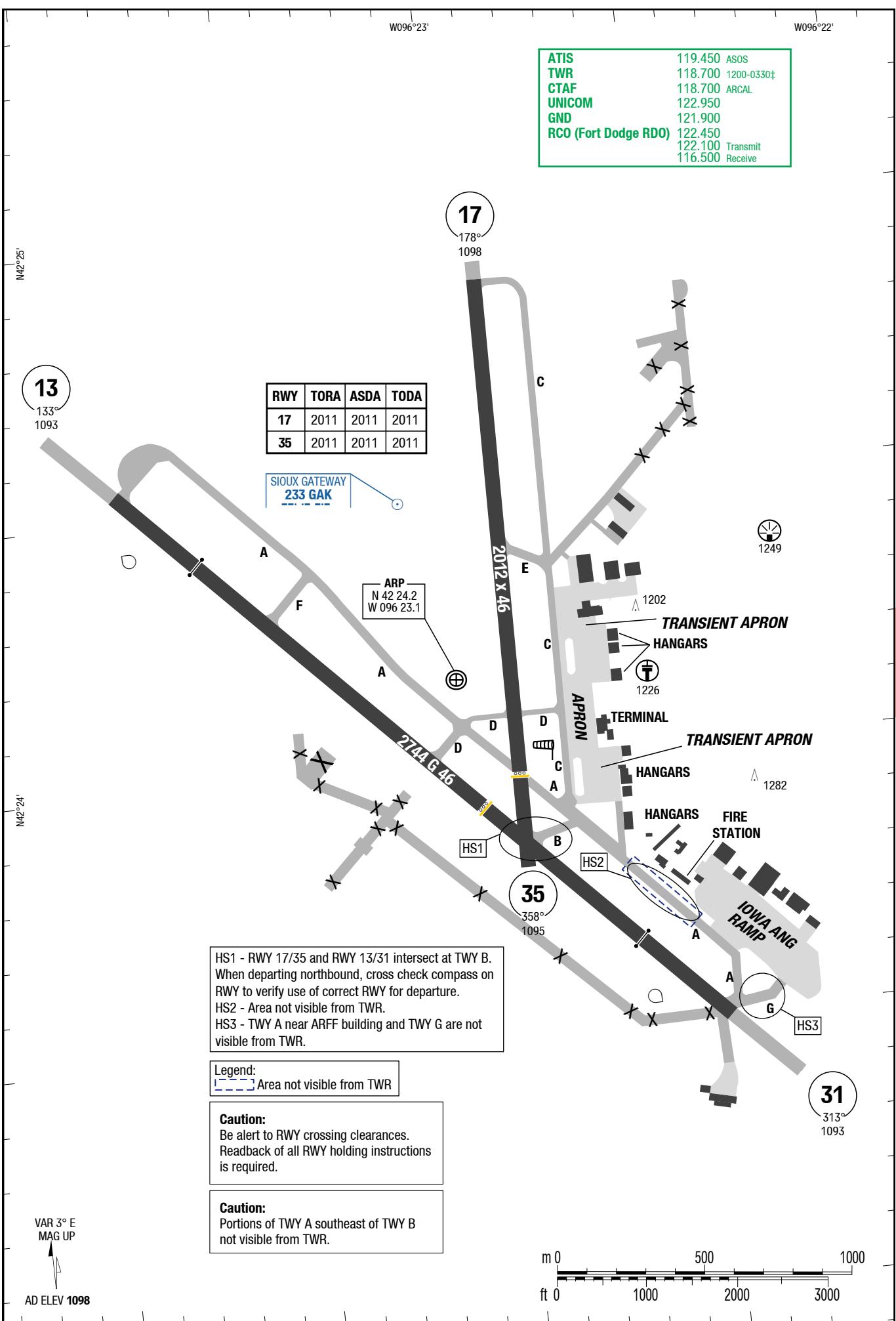
3-20

AGC
AGC
AGC
AGC

W096°22'

W096°23'

ATIS	119.450 ASOS
TWR	118.700 1200-0330‡
CTAF	118.700 ARCAL
UNICOM	122.950
GND	121.900
RCO (Fort Dodge RDO)	122.450
	122.100 Transmit
	116.500 Receive



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Obstacle Departure

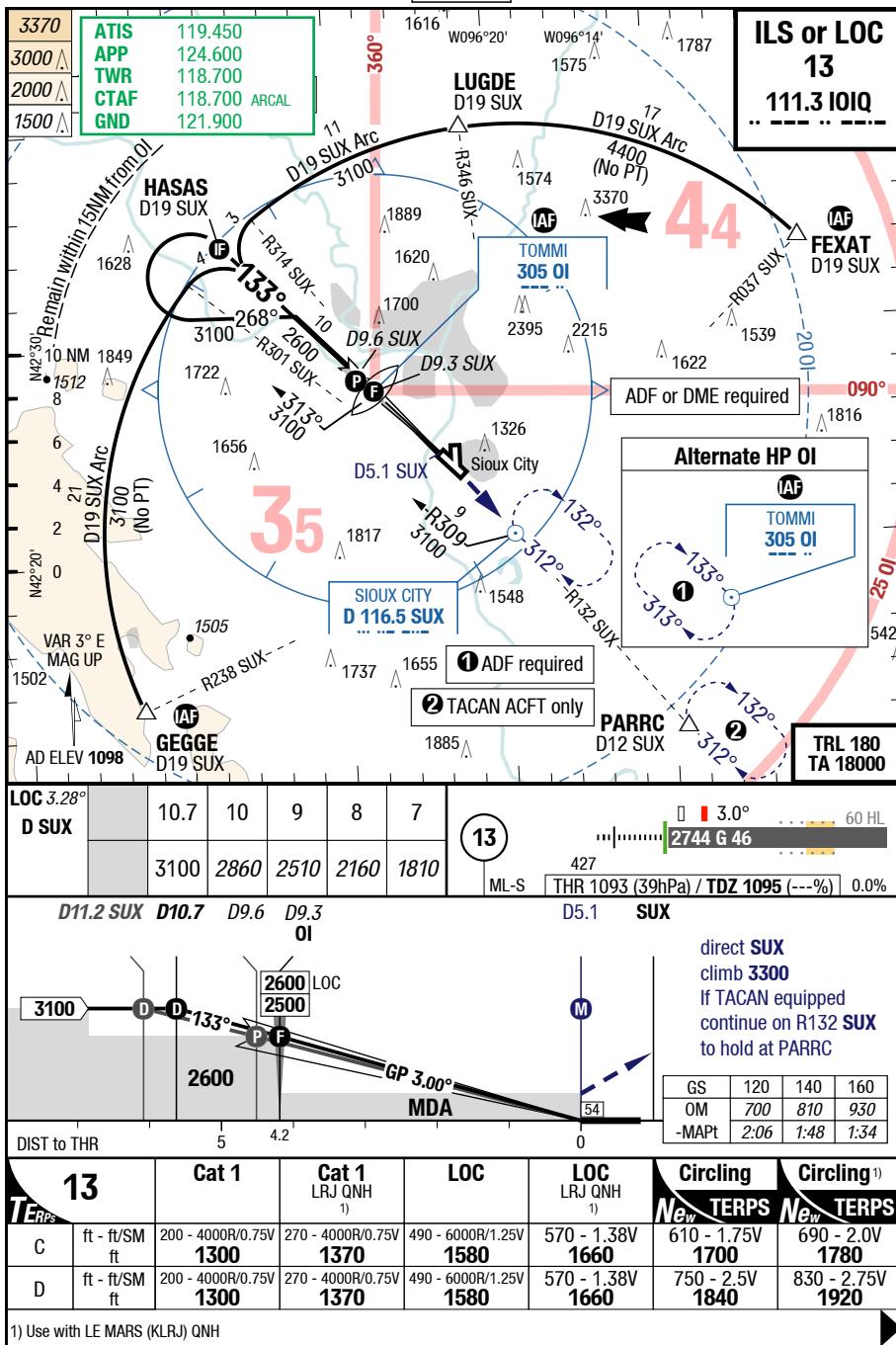
SIDPT

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.

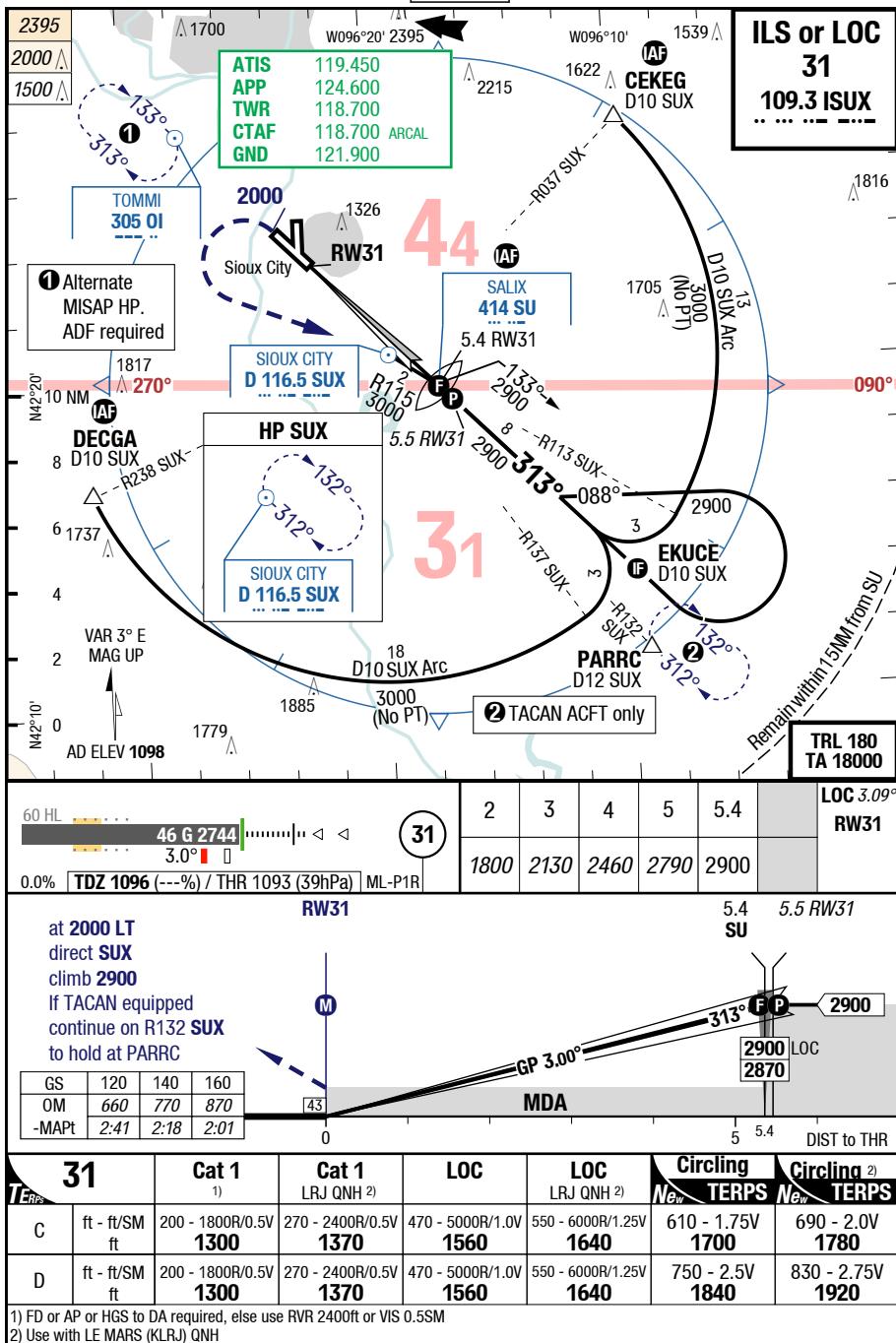
7-10

ILS or LOC 13



7-20

ILS or LOC 31



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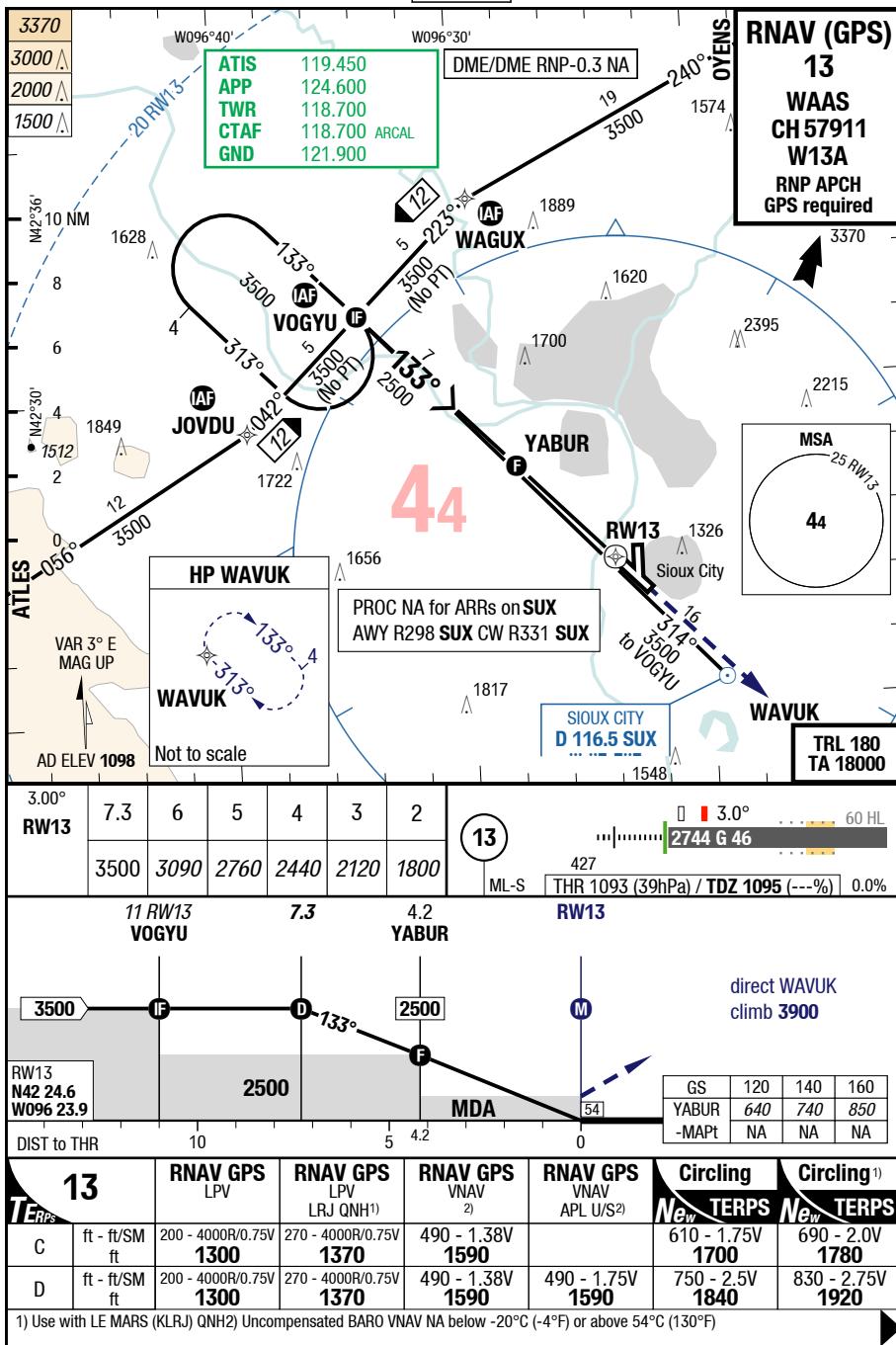
26-MAY-2016

SUX-KSUX

7-30

RNAV (GPS) 13

IAC



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

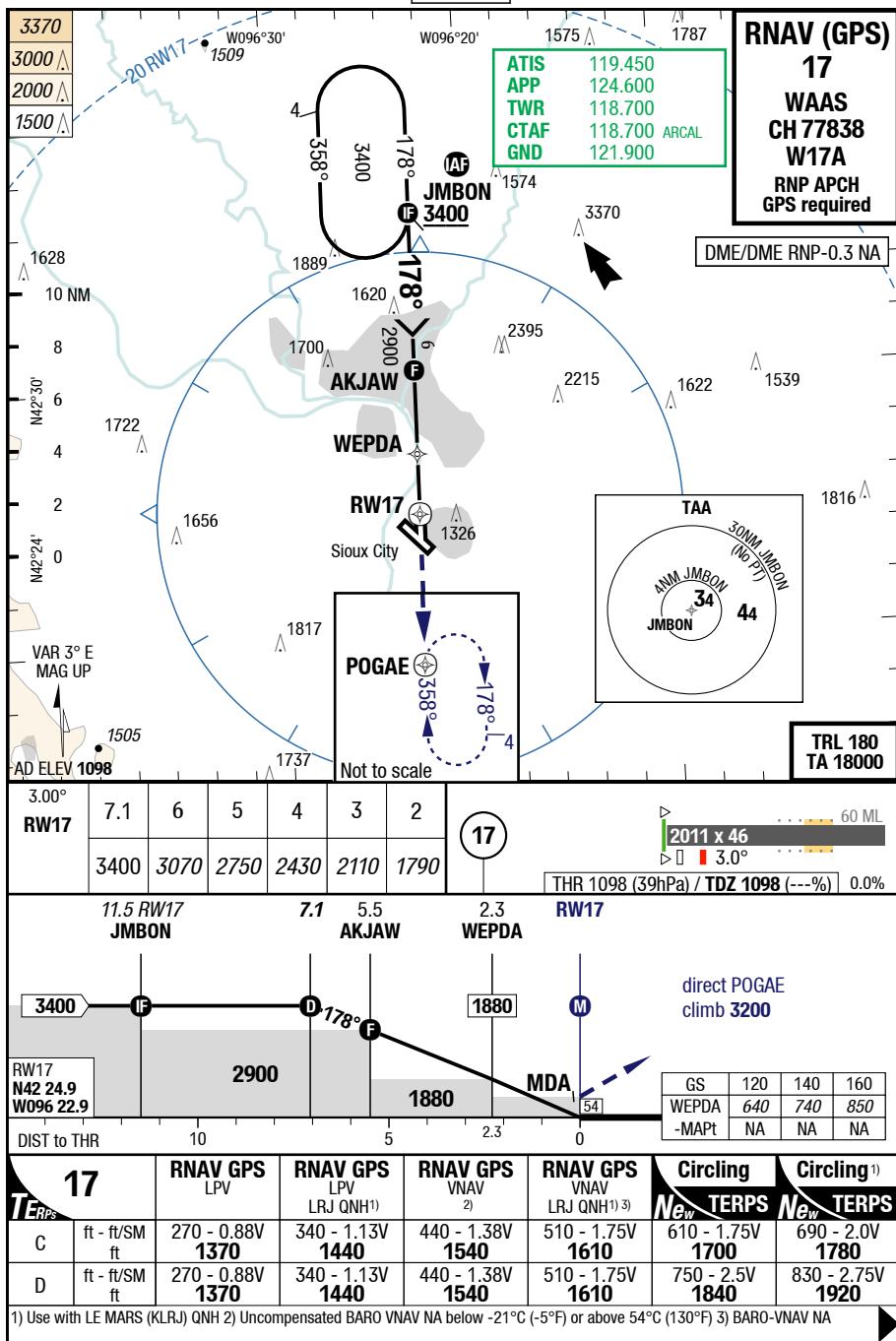
26-MAY-2016

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SUX-KSUX

7-40

RNAV (GPS) 17



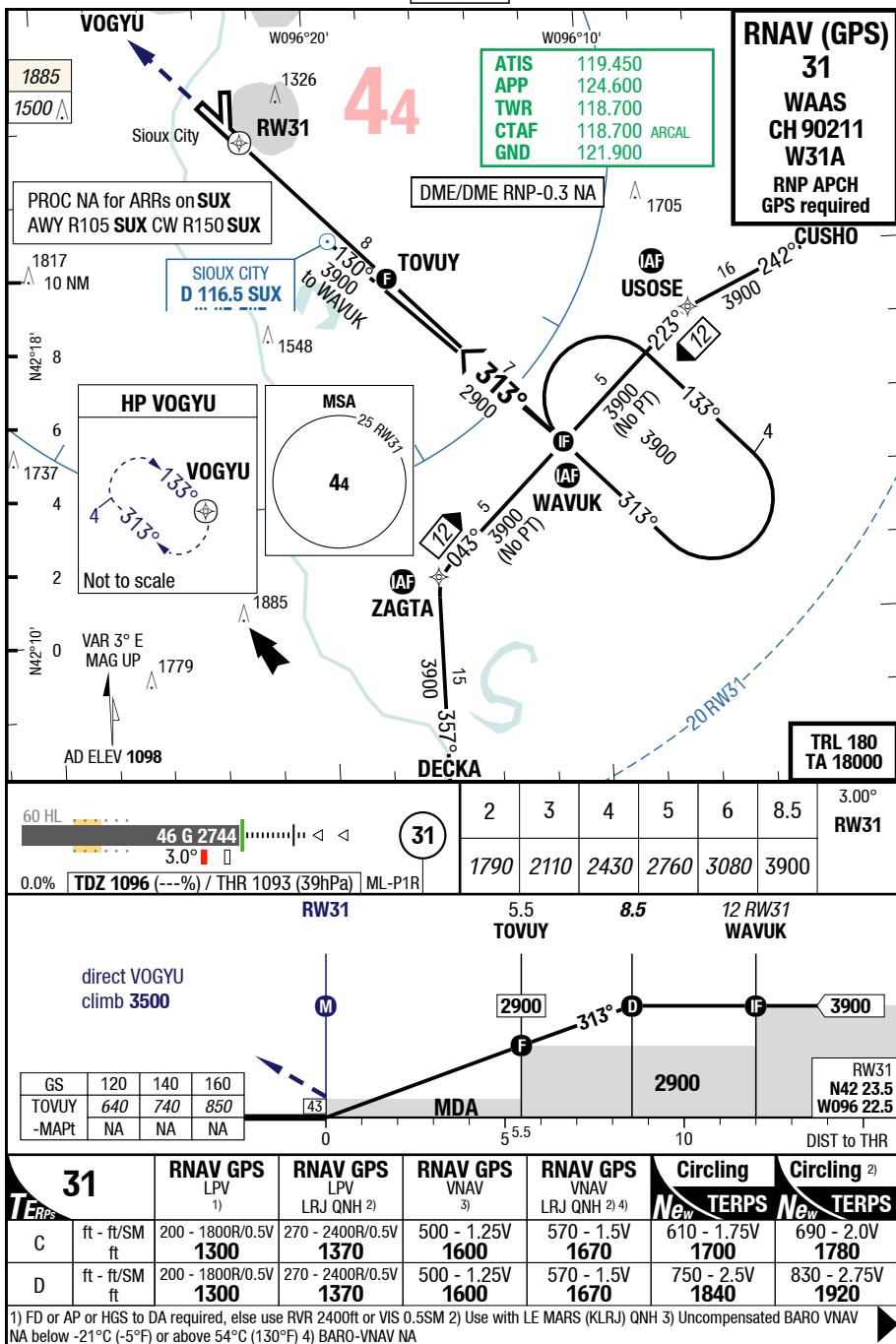
1) Use with LE MARS (KLRJ) QNH 2) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 54°C (130°F) 3) BARO-VNAV NA

17-MAY-2018

SUX-KSUX

7-50

RNAV (GPS) 31



1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 2) Use with LE MARS (KLRJ) QNH 3) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 54°C (130°F) 4) BARO-VNAV NA

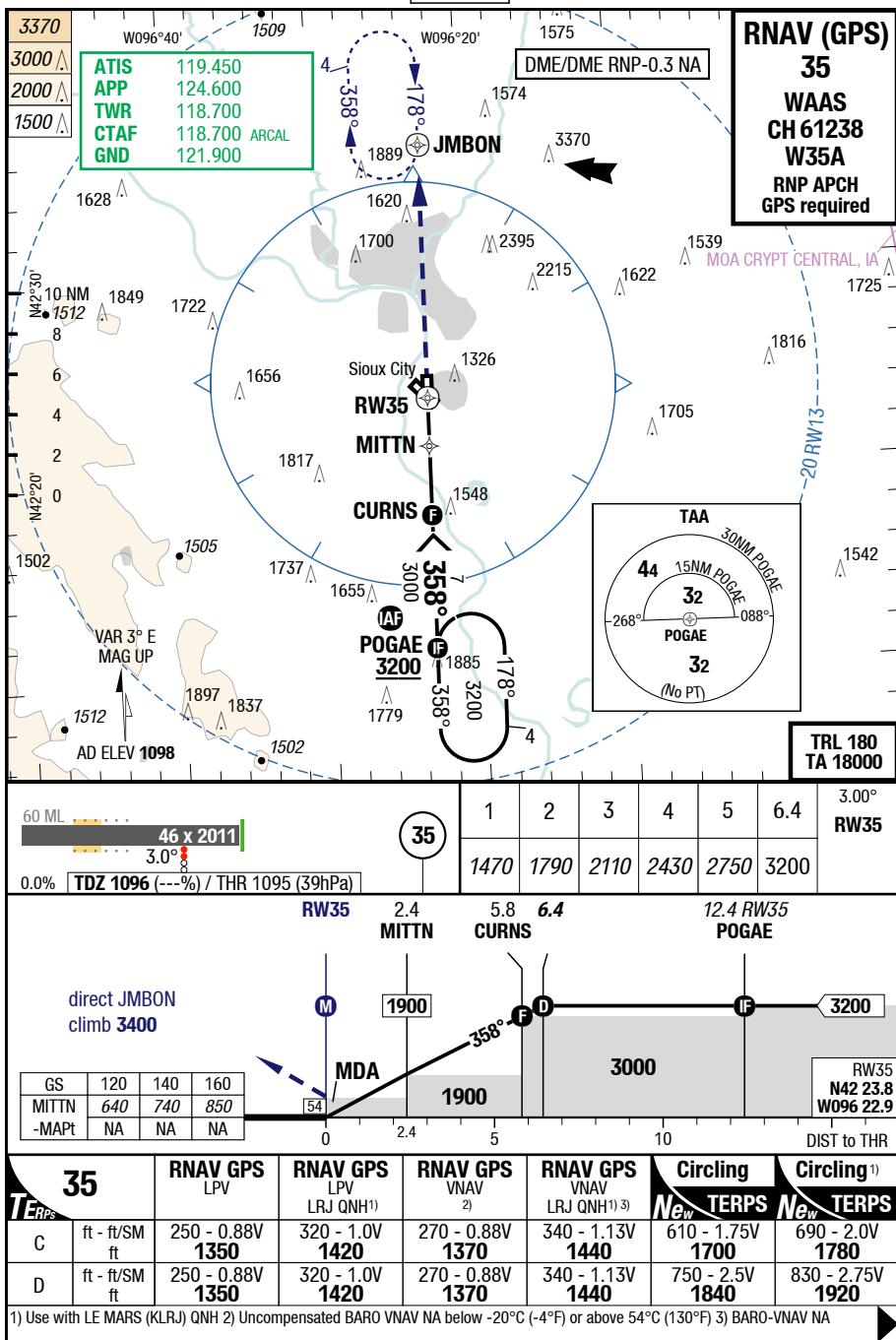
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17-MAY-2018

SUX-KSUX

7-60

RNAV (GPS) 35



1) Use with IFR 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

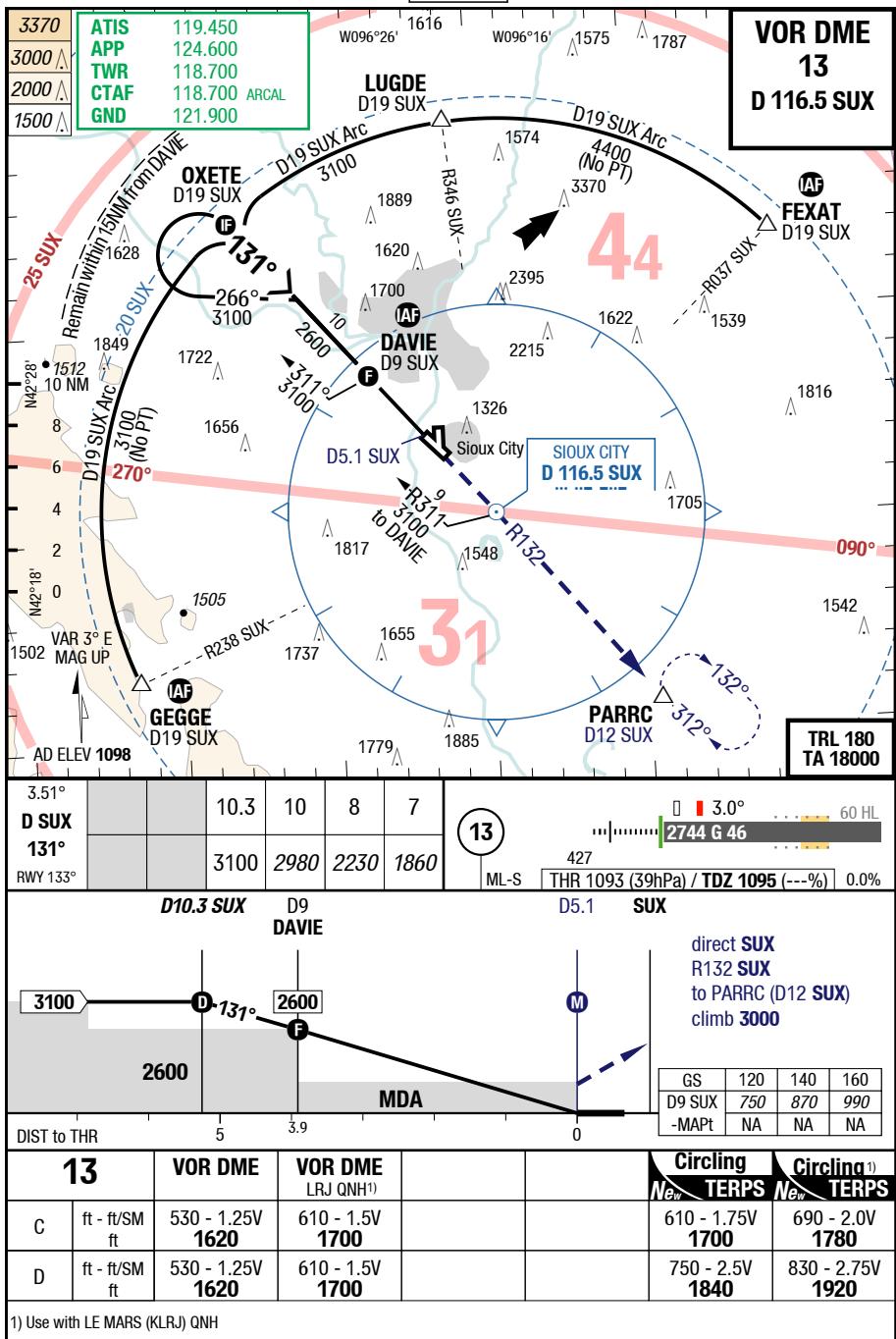
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IAC

SUX-KSUX

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VOR DME 13



17-MAY-2018

IAC

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

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

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	610 - 1.75V 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	610 - 1.75V 1700	

1) Use with LE MARS (KLRJ) QNH 2) BARO-VNAV NA

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

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

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
