GENERAL

Operational Hours

ATS Hours: Not published

AD OPS Hours: Attended continuously

Airport Information

RFF: FAA Index B / CAT 6, AVBL O/R FAA Index C / CAT 7 and FAA Index D / CAT 8
Fuel: Jet A
PCN: RWY 02/20, RWY 14/32: 60/R/C/W/T

Operation

Traffic Note
24HR PPR for unscheduled ACFT with more than 19 PAX seats.

TWY Restriction
TWY N south of RWY 14/32 CLSD to A321, B757 and larger ACFT.

Warnings

Powered parachute activity in vicinity of Downtown AD 7NM NE of KSGF.

Birds and Wildlife in vicinity of AD.

ARRIVAL

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR United States.

DEPARTURE

Take-off Minima

RWY		02, 14	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

RWY		20	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

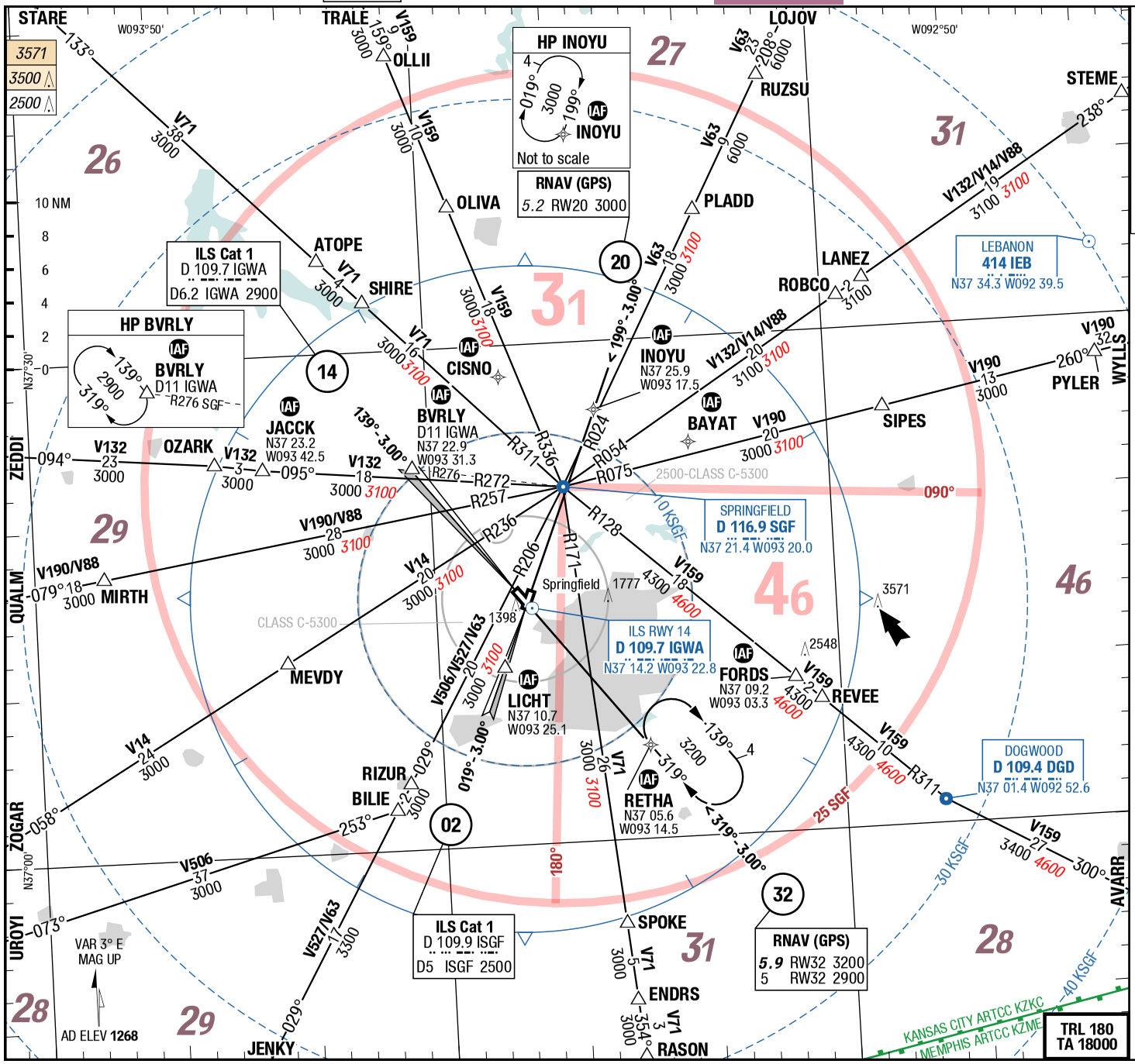
RWY		32	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 4.2% up to 1400
3+4 ENG		0 - 0.5V	

Speed

MAX IAS 250KT below 10000ft.

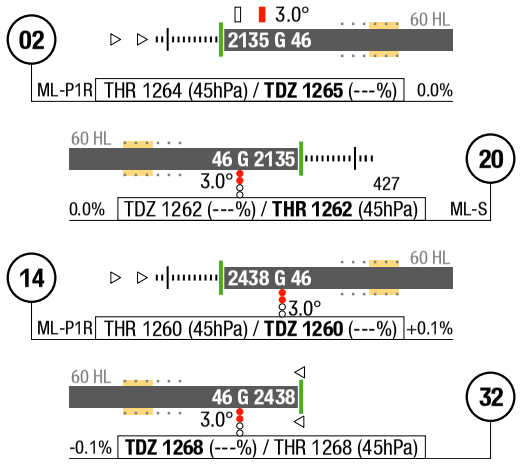
Communication

COM Failure: See CRAR United States.

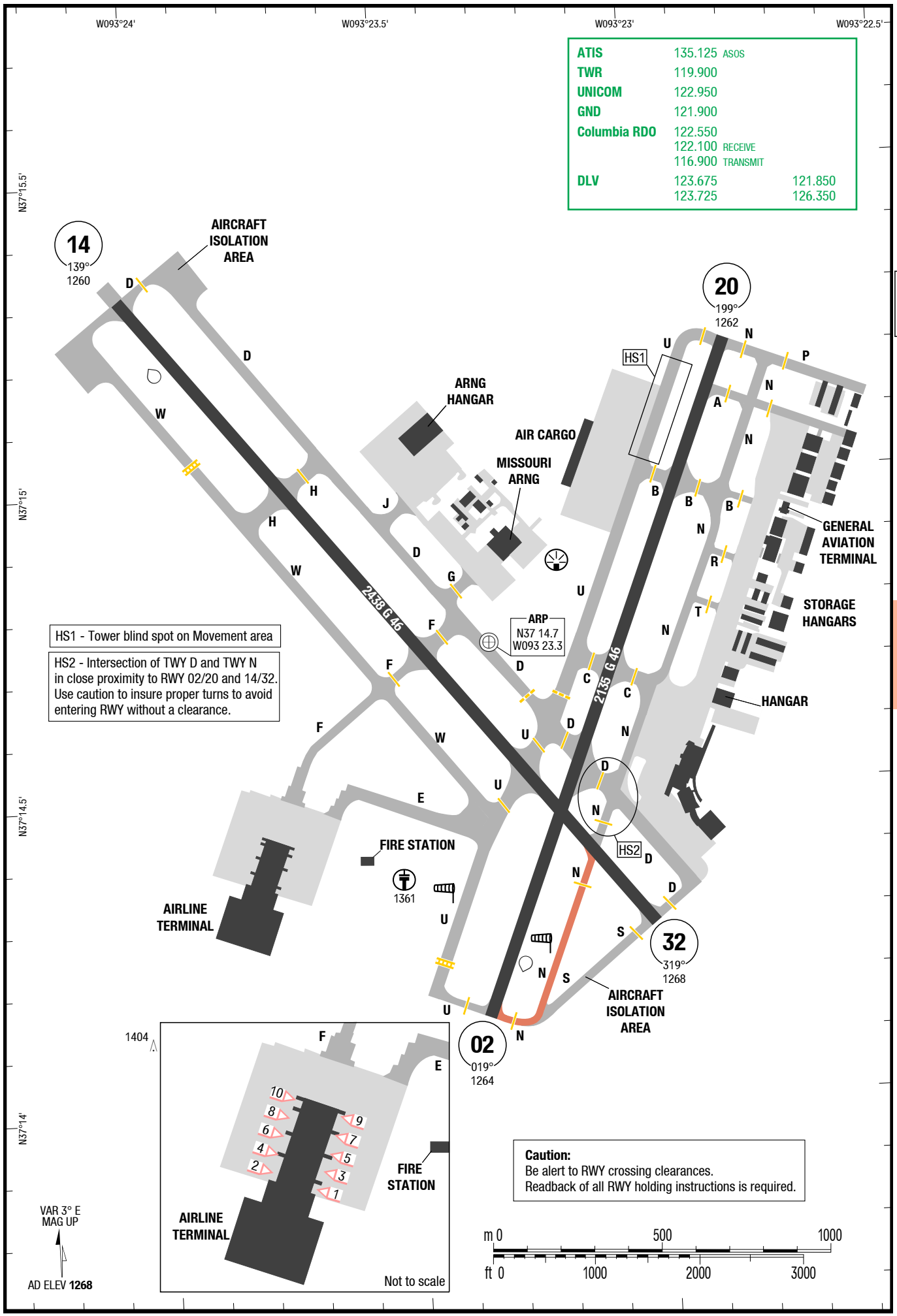


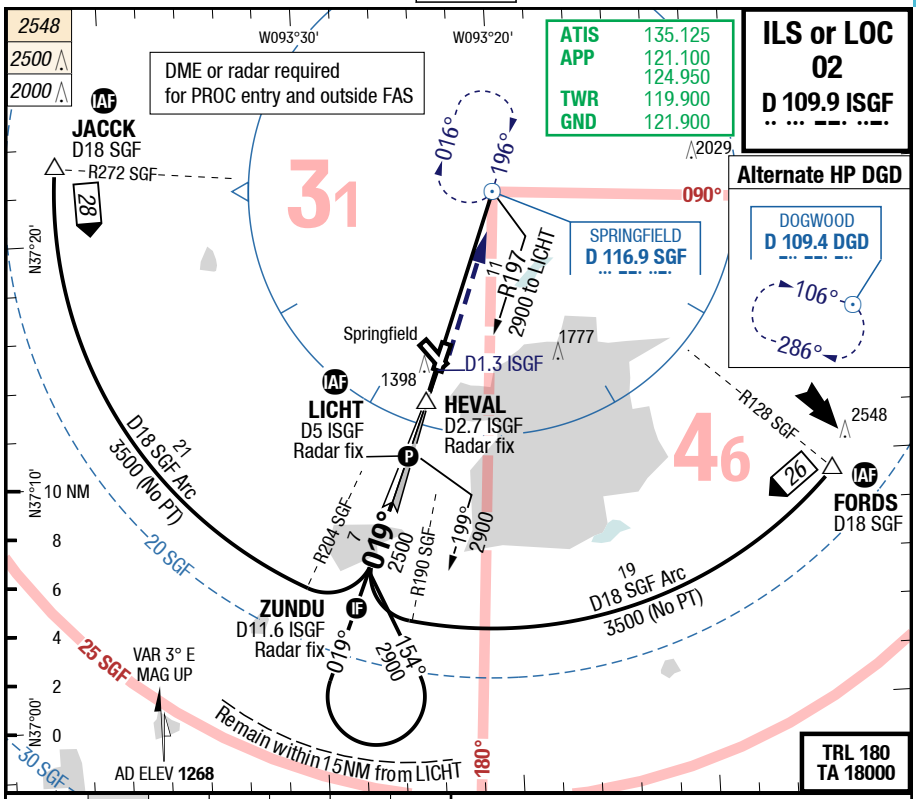
ATIS	135.125 ASOS	
APP/DEP	124.950 200°-019°	121.100 020°-199°
TWR	119.900	
UNICOM	122.950	
GND	121.900	
RCO (Columbia RDO)	122.550	
	122.100 RECEIVE	
	116.900 TRANSMIT	
DLV	123.675	121.850
	123.725	126.350

Landing RWY system:



Changes: Nil

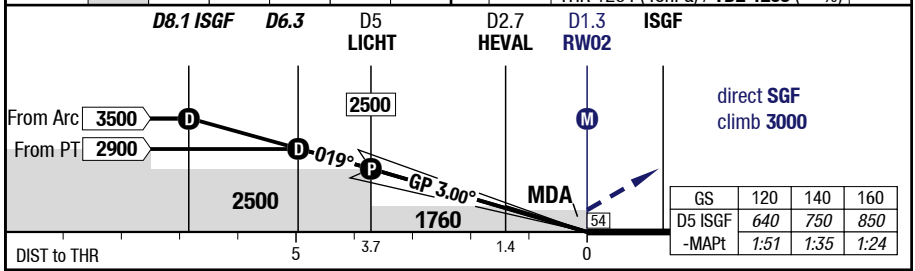

W093°24'
W093°23.5'
W093°23'
W093°22.5'
N37°15.5'
N37°15'
N37°14.5'
N37°14'
ATIS 135.125 ASOS
TWR 119.900
UNICOM 122.950
GND 121.900
Columbia RDO 122.550
122.100 RECEIVE
116.900 TRANSMIT
DLV 123.675 121.850
123.725 126.350
14
139°
1260
20
199°
1262
32
319°
1268
02
019°
1264
AIRCRAFT ISOLATION AREA
ARNG HANGAR
AIR CARGO
MISSOURI ARNG
GENERAL AVIATION TERMINAL
STORAGE HANGARS
HANGAR
HS1
HS2
ARP
N37 14.7
W093 23.3
2438 G 46
2135 G 46
FIRE STATION
1361
AIRLINE TERMINAL
HS1 - Tower blind spot on Movement area
HS2 - Intersection of TWY D and TWY N in close proximity to RWY 02/20 and 14/32. Use caution to insure proper turns to avoid entering RWY without a clearance.
Caution:
Be alert to RWY crossing clearances.
Readback of all RWY holding instructions is required.
1404
Not to scale
VAR 3° E
MAG UP
AD ELEV 1268
m 0 500 1000
ft 0 1000 2000 3000



LOC 3.01° D ISGF	8.1	7	6	4	3
	3500	3140	2820	2180	1860

02 — 3.0° — 60 HL — 2135 G 46

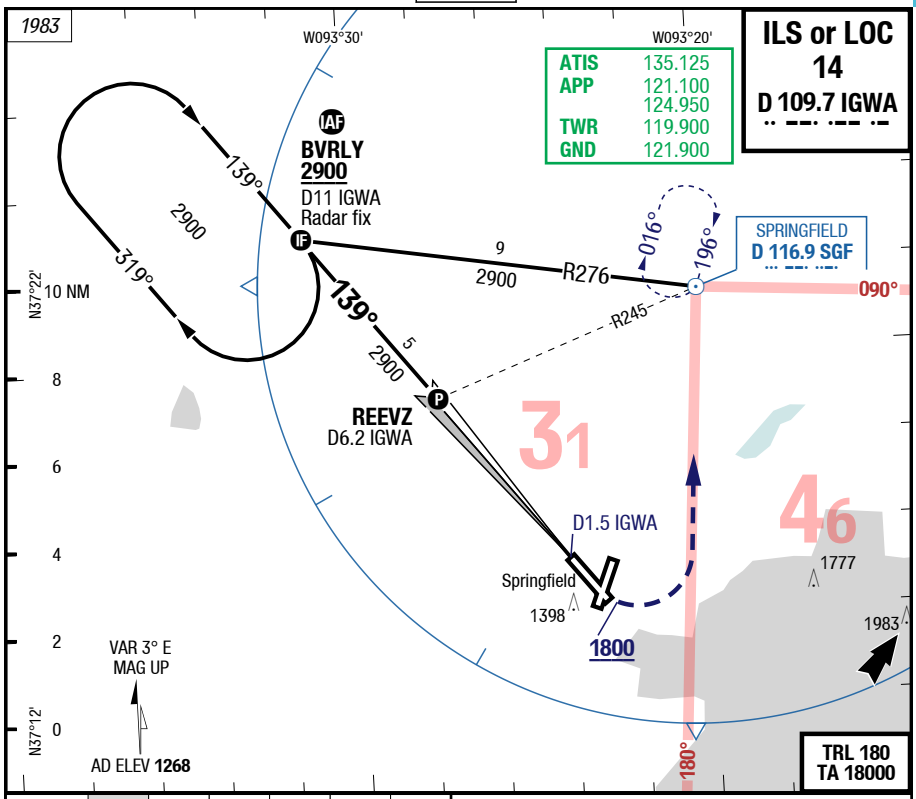
ML-P1R | THR 1264 (45hPa) / **TDZ 1265** (---%) | 0.0%



GS	120	140	160
D5 ISGF	*640*	*750*	*850*
-MAPt	*1:51*	*1:35*	*1:24*

02		Cat 1 1)	LOC				Circling New TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V **1470**	440 - 4500R/0.88V **1700**				600 - 1.5V **1870**
D	ft - ft/SM ft	200 - 1800R/0.5V **1470**	440 - 4500R/0.88V **1700**				700 - 2.25V **1970**

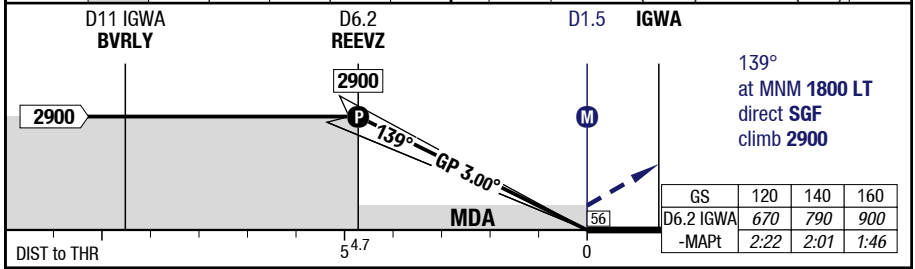
1) FD, AP or HGS required, else RVR 2400ft or VIS 0.5SM



LOC 3.17° D IGWA		6.2	6	5	4	3
		2900	2840	2500	2160	1830

14 ▷ ▷ 2438 G 46 60 HL 83.0°

ML-P1R THR 1260 (45hPa) / **TDZ 1260** (---%) +0.1%



GS	120	140	160
D6.2 IGWA	*670*	*790*	*900*
-MAPt	*2:22*	*2:01*	*1:46*

14		Cat 1 1)	LOC	LOC APL U/S			Circling New TERPS
C	ft - ft/SM ft	260 - 0.75V **1520**	360 - 0.75V **1620**	360 - 1.0V **1620**			600 - 1.5V **1870**
D	ft - ft/SM ft	260 - 0.75V **1520**	360 - 0.75V **1620**	360 - 1.0V **1620**			700 - 2.25V **1970**

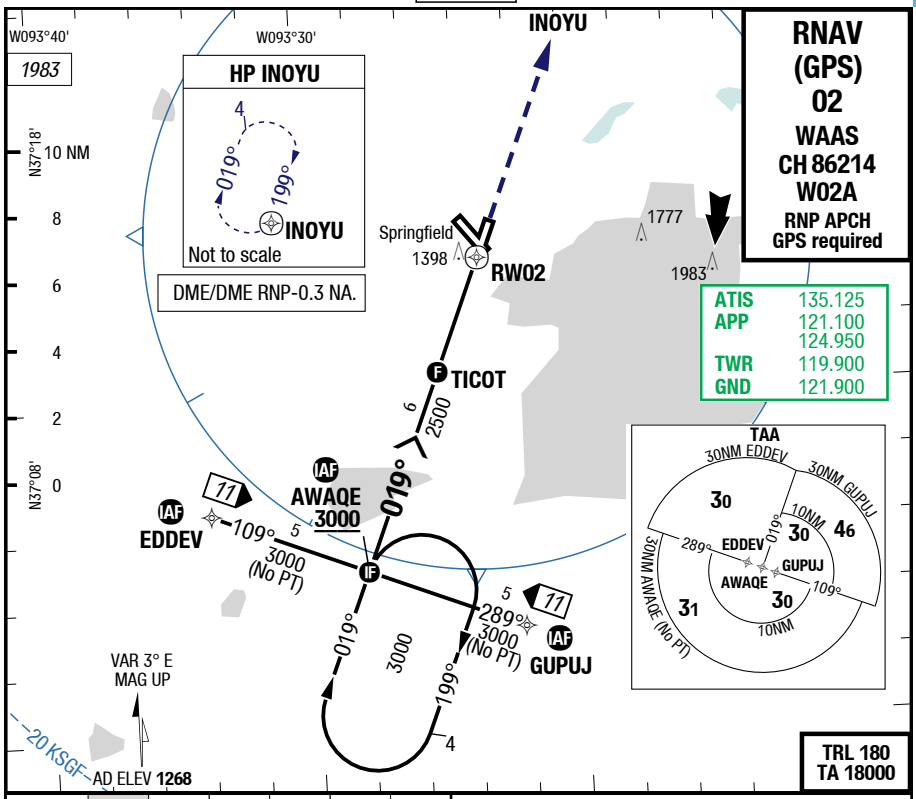
1) With EVS VIS 0.5SM, wo EVS use STD

05-JAN-2017

SGF-KSGF

7-30

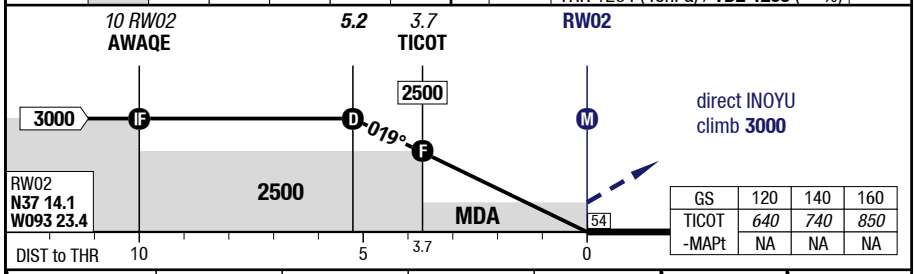
RNAV (GPS) 02



3.00° RW02	5.2	5	4	3	2
	3000	2930	2610	2290	1970

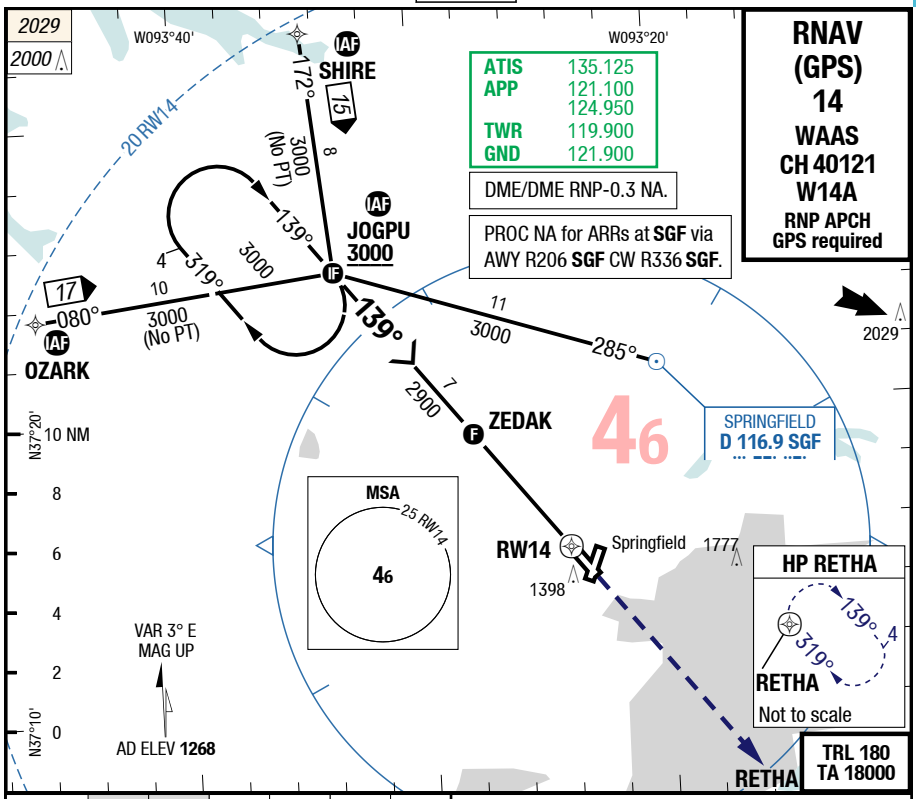
02 — 3.0° — 60 HL — 2135 G 46

ML-P1R | THR 1264 (45hPa) / **TDZ 1265** (---%) | 0.0%

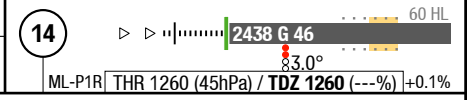


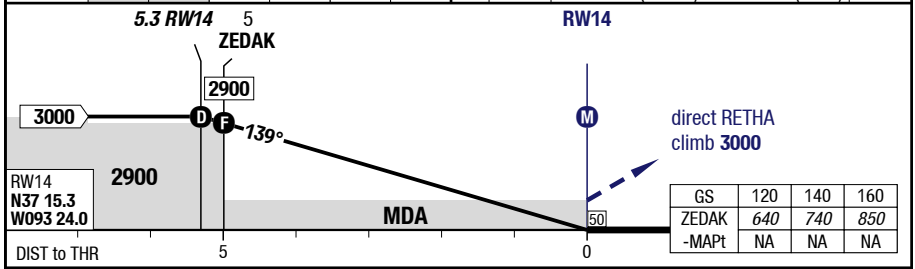
TERPS 02		RNAV GPS LPV	RNAV GPS LPV HFJ QNH 1)	RNAV GPS LPV HFJ QNH APL U/S 1)	RNAV GPS VNAV 2)	Circling New TERPS	Circling 1) New TERPS
C	ft - ft/SM ft	330 - 4000R/0.75V **1590**	420 - 5000R/1.0V **1680**	420 - 1.5V **1680**	490 - 6000R/1.25V **1760**	600 - 1.5V **1870**	660 - 1.75V **1920**
D	ft - ft/SM ft	330 - 4000R/0.75V **1590**	420 - 5000R/1.0V **1680**	420 - 1.5V **1680**	490 - 6000R/1.25V **1760**	700 - 2.25V **1970**	760 - 2.25V **2020**

1) Use with Monett (KHFJ) QNH
2) Uncompensated BARO VNAV NA below -17°C (2°F) or above 45°C (113°F)



3.00° RW14			5.3	4	3	2
			3000	2590	2270	1950

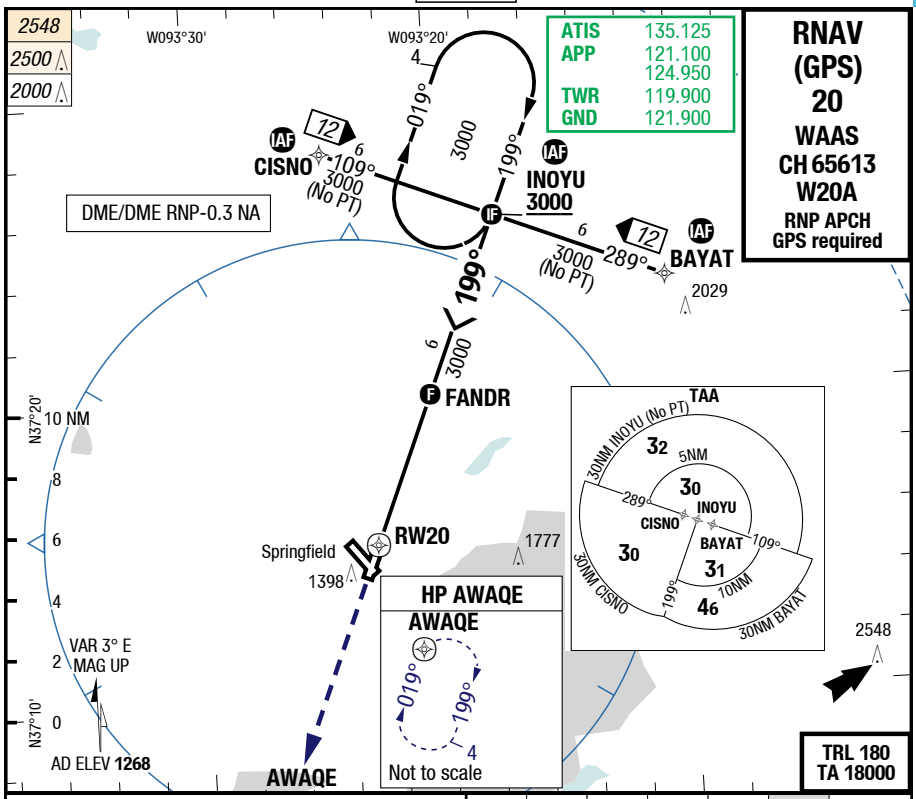




GS	120	140	160
ZEDAK	*640*	*740*	*850*
-MAPt	NA	NA	NA

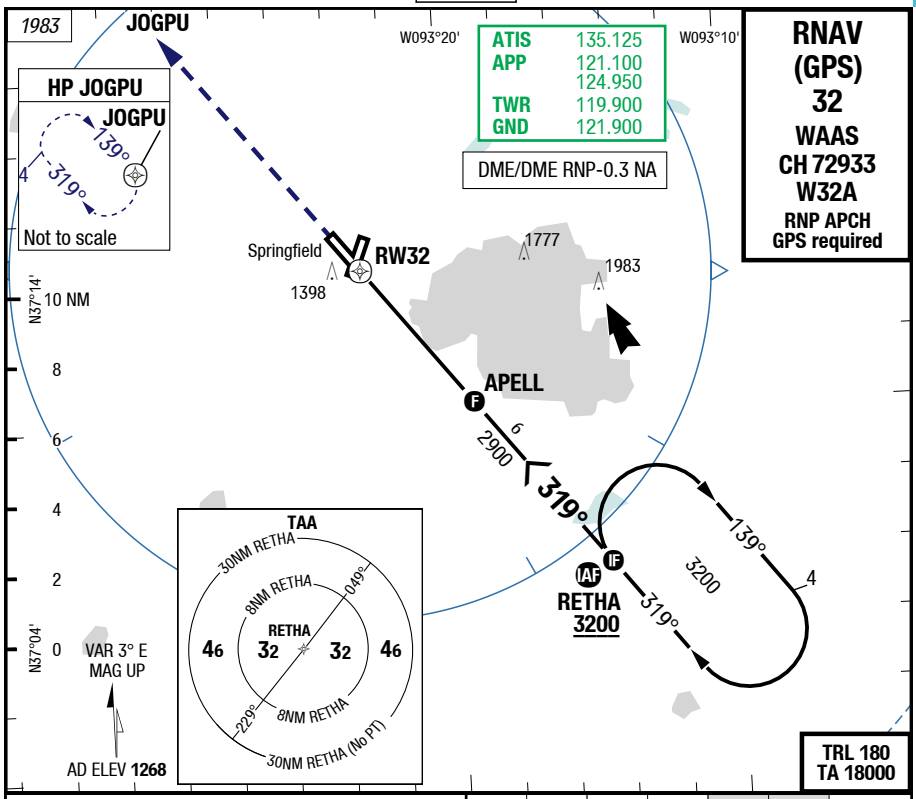
TERPS 14		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS VNAV APL U/S 1)	RNAV GPS LNAV		Circling NEW TERPS
C	ft - ft/SM ft	260 - 0.75V **1520**	360 - 0.75V **1620**	360 - 1.13V **1620**	460 - 0.88V **1720**		600 - 1.5V **1870**
D	ft - ft/SM ft	260 - 0.75V **1520**	360 - 0.75V **1620**	360 - 1.13V **1620**	460 - 0.88V **1720**		700 - 2.25V **1970**

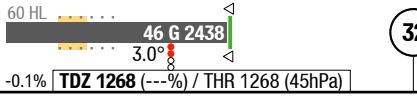
1) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 54°C (130°F)



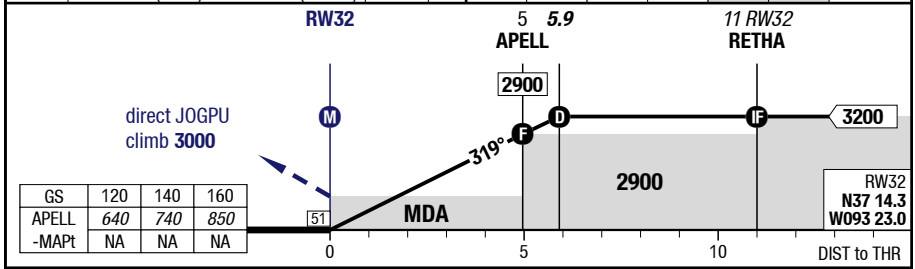
20		RNAV GPS LPV	RNAV GPS LPV HFJ QNH 1)	RNAV GPS VNAV 2) 3)	RNAV GPS VNAV HFJ QNH 1) 4)	Circling New TERPS	Circling 1) New TERPS
C	ft - ft/SM ft	270 - 5000R/1.0V **1540**	360 - 1.25V **1630**	400 - 1.5V **1660**	490 - 1.75V **1750**	600 - 1.5V **1870**	660 - 1.75V **1920**
D	ft - ft/SM ft	270 - 5000R/1.0V **1540**	360 - 1.25V **1630**	400 - 1.5V **1660**	490 - 1.75V **1750**	700 - 2.25V **1970**	760 - 2.25V **2020**

1) Use with Monett (KHFJ) QNH 2) Uncompensated BARO VNAV NA below -17°C (2°F) or above 46°C (114°F) 3) Inop table does not apply 4) BARO VNAV NA





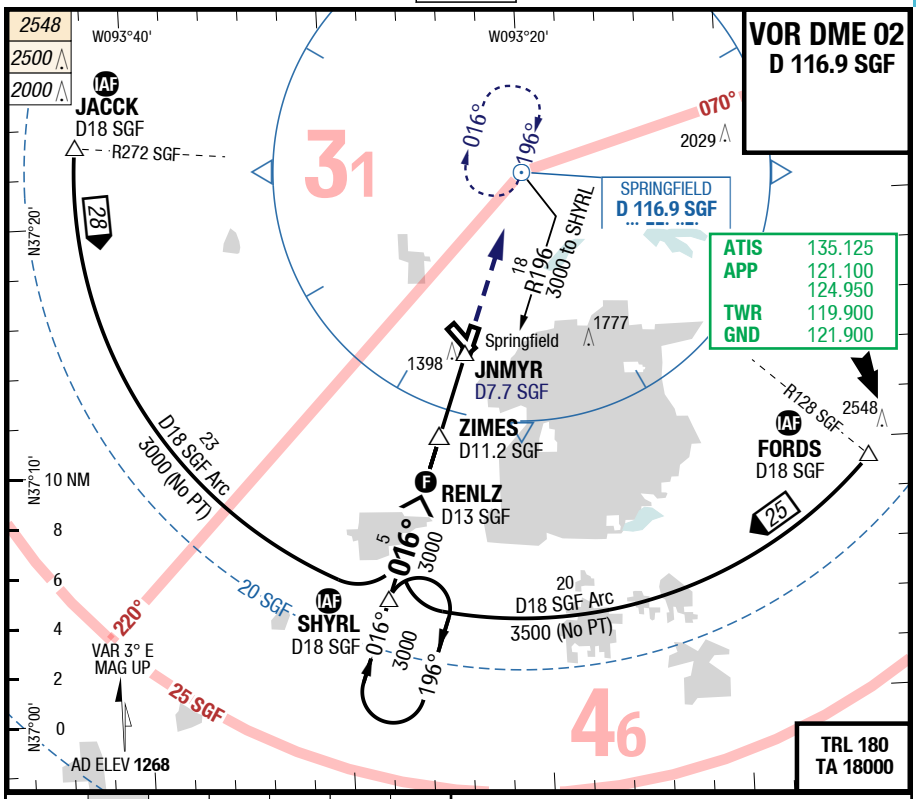
2	3	4	5.9			3.00° RW32
1960	*2280*	*2600*	3200			



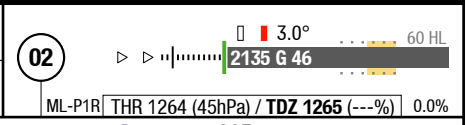
GS	120	140	160
APELL	*640*	*740*	*850*
-MAPt	NA	NA	NA

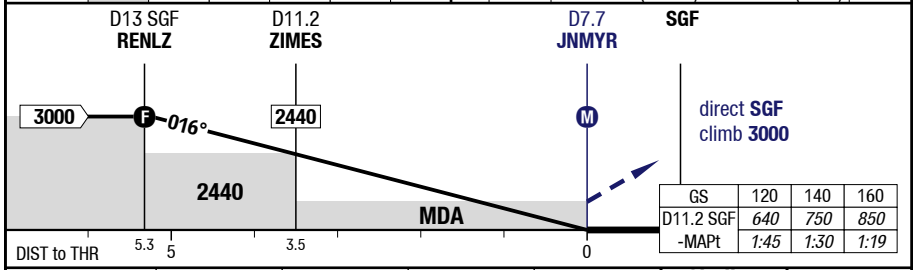
TERPS 32		RNAV GPS LPV	RNAV GPS LPV HFJ QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV HFJ QNH 1) 3)	Circling New TERPS	Circling 1) New TERPS
C	ft - ft/SM ft	250 - 1.0V **1520**	340 - 1.13V **1610**	400 - 1.25V **1660**	490 - 1.75V **1750**	600 - 1.5V **1870**	660 - 1.75V **1920**
D	ft - ft/SM ft	250 - 1.0V **1520**	340 - 1.13V **1610**	400 - 1.25V **1660**	490 - 1.75V **1750**	700 - 2.25V **1970**	760 - 2.5V **2020**

1) Use with Monett (KHFJ) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 54°C (130°F) 3) BARO VNAV NA



3.02°		13	12	11	10	9
D SGF						
016°		3000	*2710*	*2390*	*2070*	*1750*
RWY 019°						

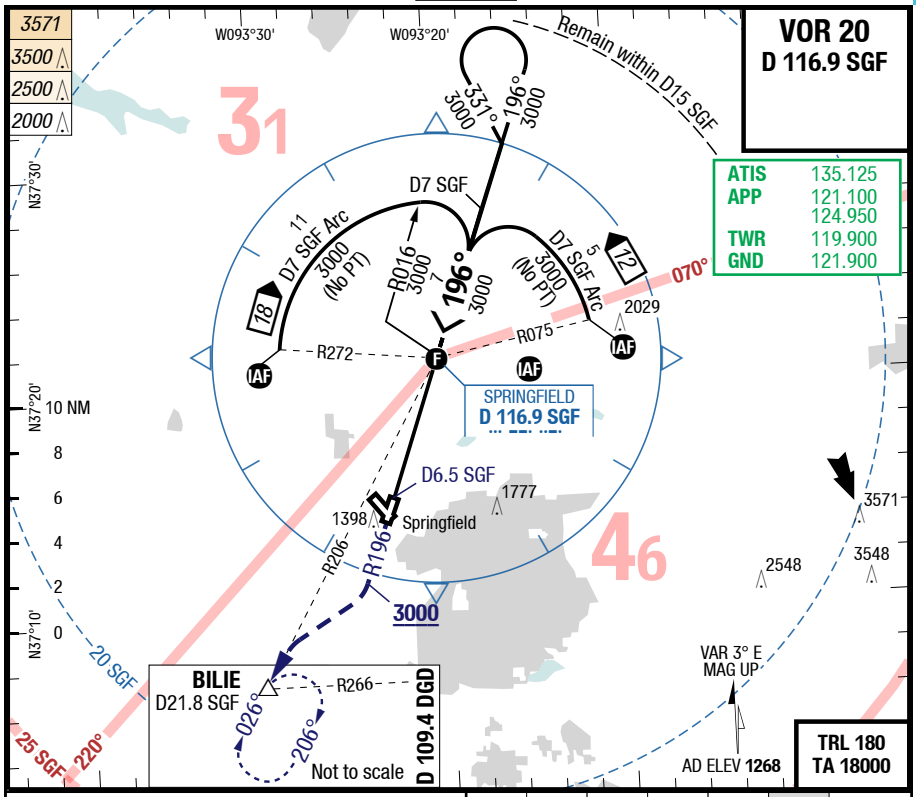


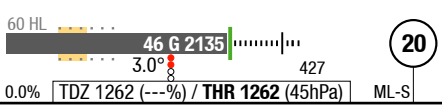


GS	120	140	160
D11.2 SGF	*640*	*750*	*850*
-MAPt	*1:45*	*1:30*	*1:19*

02		VOR DME	VOR DME HFJ QNH 1)			Circling New TERPS	Circling 1) New TERPS
C	ft - ft/SM ft	440 - 4500R/0.88V **1700**	540 - 5500R/1.0V **1800**			600 - 1.5V **1870**	660 - 1.75V **1920**
D	ft - ft/SM ft	440 - 5000R/1.0V **1700**	540 - 5500R/1.0V **1800**			700 - 2.25V **1970**	760 - 2.25V **2020**

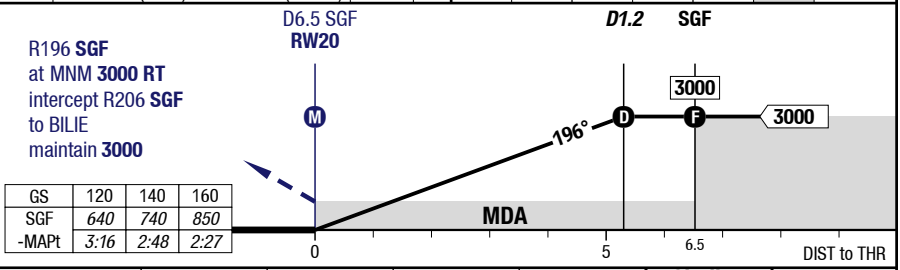
1) Use with Monett (KHFJ) QNH





5	4	3	2	1.2	
1800	*2120*	*2440*	*2760*	3000	

3.00°
D SGF
196°
RWY 199°



GS	120	140	160
SGF	*640*	*740*	*850*
-MAPt	*3:16*	*2:48*	*2:27*

20		**VOR**	**VOR** HFJ QNH 1)			Circling New TERPS	Circling 1) New TERPS
C	ft - ft/SM ft	440 - 1.25V **1700** 2)	540 - 1.5V **1800**			600 - 1.5V **1870**	660 - 1.75V **1920**
D	ft - ft/SM ft	440 - 1.5V **1700**	540 - 1.75V **1800**			700 - 2.25V **1970**	760 - 2.25V **2020**

1) Use with Monett (KHFJ) QNH
2) Inop table does not apply

05-JAN-2017

SGF-KSGF

7-90

WxMinima Overflow

TERPS 02		RNAV GPS VNAV HFJ QNH 1) 2)	RNAV GPS LNAV	RNAV GPS LNAV HFJ QNH 1)			
C	ft - ft/SM ft	580 - 1.5V **1850**	460 - 4500R/0.88V **1720**	560 - 6000R/1.13V **1820**			
D	ft - ft/SM ft	580 - 1.5V **1850**	460 - 5000R/1.0V **1720**	560 - 6000R/1.25V **1820**			

1) Use with Monett (KHFJ) QNH
2) BARO VNAV NA

TERPS 20		RNAV GPS LNAV	RNAV GPS LNAV HFJ QNH 1)				
C	ft - ft/SM ft	520 - 1.5V **1780** 2)	620 - 1.75V **1880**				
D	ft - ft/SM ft	520 - 1.75V **1780**	620 - 2.0V **1880**				

1) Use with Monett (KHFJ) QNH 2) Inop table does not apply

TERPS 32		RNAV GPS LNAV	RNAV GPS LNAV HFJ QNH 1)				
C	ft - ft/SM ft	480 - 1.38V **1740**	580 - 1.75V **1840**				
D	ft - ft/SM ft	480 - 1.38V **1740**	580 - 1.75V **1840**				

1) Use with Monett (KHFJ) QNH