

GENERAL**Operational Hours****ATS Hours:** TWR 1300-0300 \pm , use CTAF outside TWR OPS hours.**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index B / CAT 6, FAA Index C / CAT 7 0/R**Fuel:** Jet A**PCN:** RWY 02/20: 26/R/D/W/T

RWY 13/31: 24/R/D/W/T

Operation**Traffic note**

48 HR PPR for unscheduled ACFT with more than 30 PAX seats.

Warnings**COU VOR** unusable:

- R088-R101
- R240-R250 beyond 10NM below 14900ft
- R251-R280 beyond 10NM below 11900ft

Due to RWY elevations pilot may lose line of sight of other ACFT on opposing RWY. All DEP/ARR ACFT contact ATC or use CTAF when ATC is CLSD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**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 02	RWY 13/31*	1844m / 6050ft
RWY 13	RWY 02/20*	1067m / 3500ft

Non-standard GP Intercept Position on RWY 02

GP intercept RWY 02 at 358m / 1173ft after landing threshold.

Remaining LDG DIST beyond GP is 1624m / 5328ft.

Warnings**ILS/DME RWY 02:** Backcourse unusable beyond 10NM below 3500ft.

DEPARTURE

Take-off Minima

RWY		02	
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	-

Speed

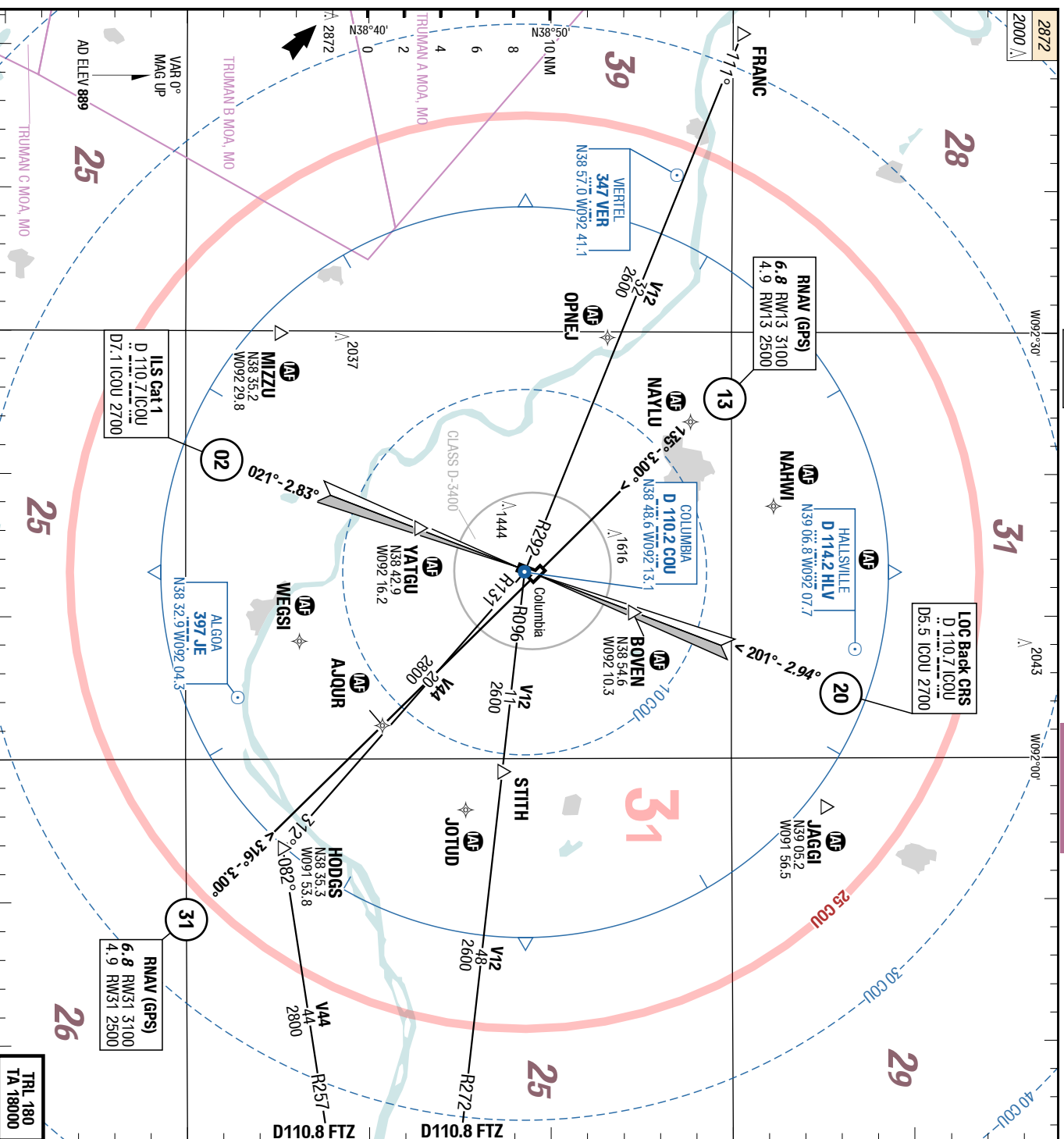
MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

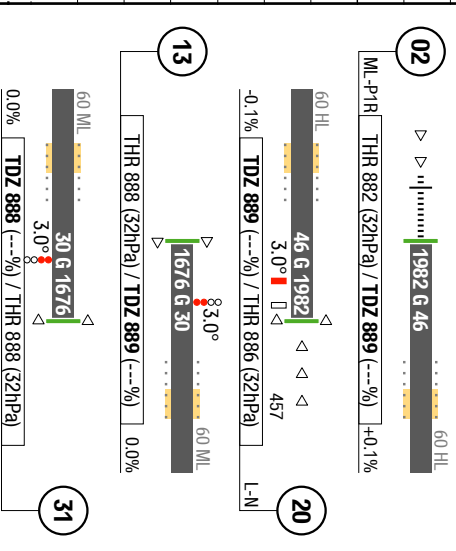
Columbia Bank **Columbia** United States

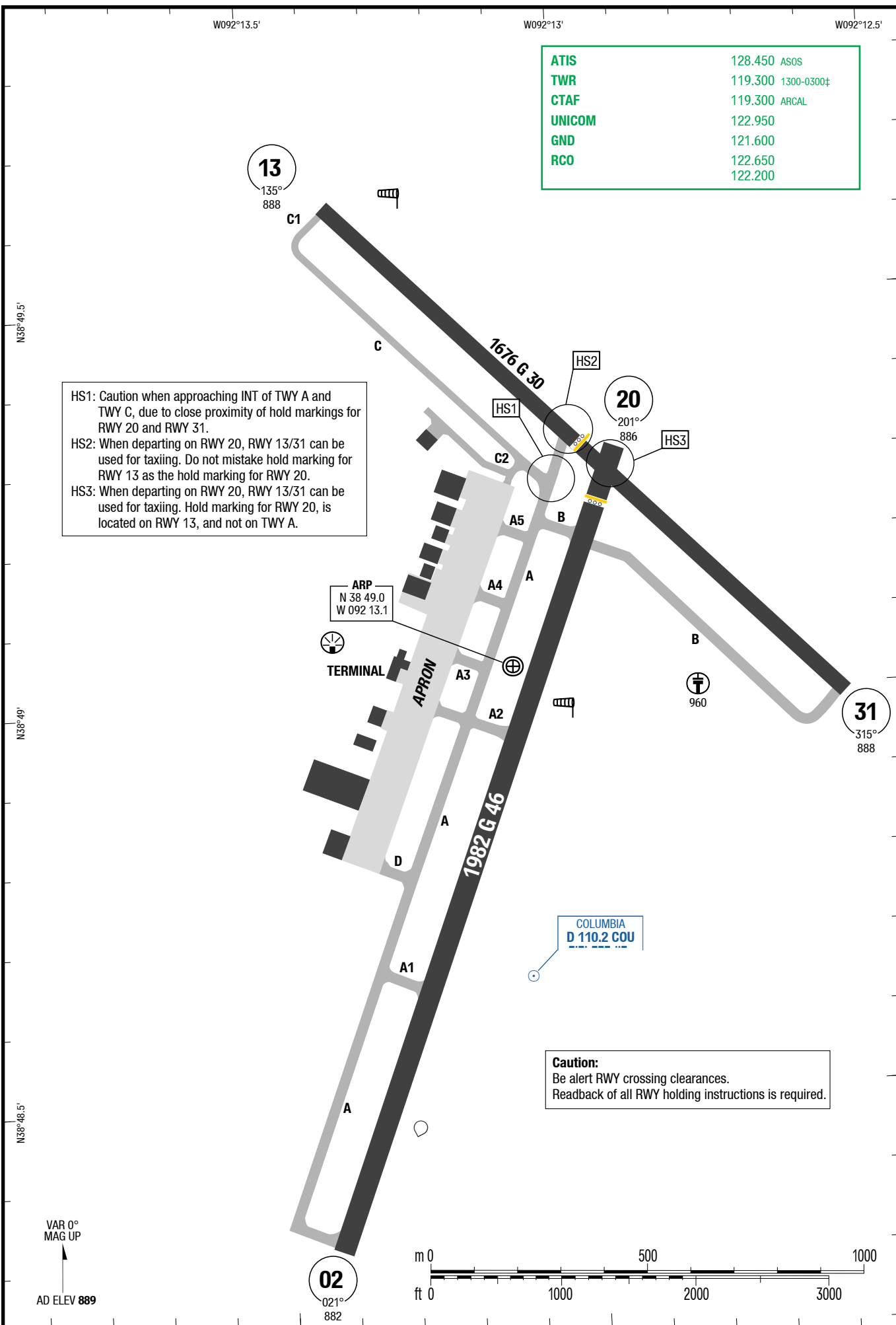
AFC



ATIS	128.450	ASOS
Mizzu APP	124.375	
Mizzu DEP	124.375	
TWR	119.300	1300-0300H
CTAF	119.300	ARCAL
UNICOM	122.950	
GND	121.600	
RCO	122.650	
	122.200	

Landing RWY system:





COU-KCOU

5-10

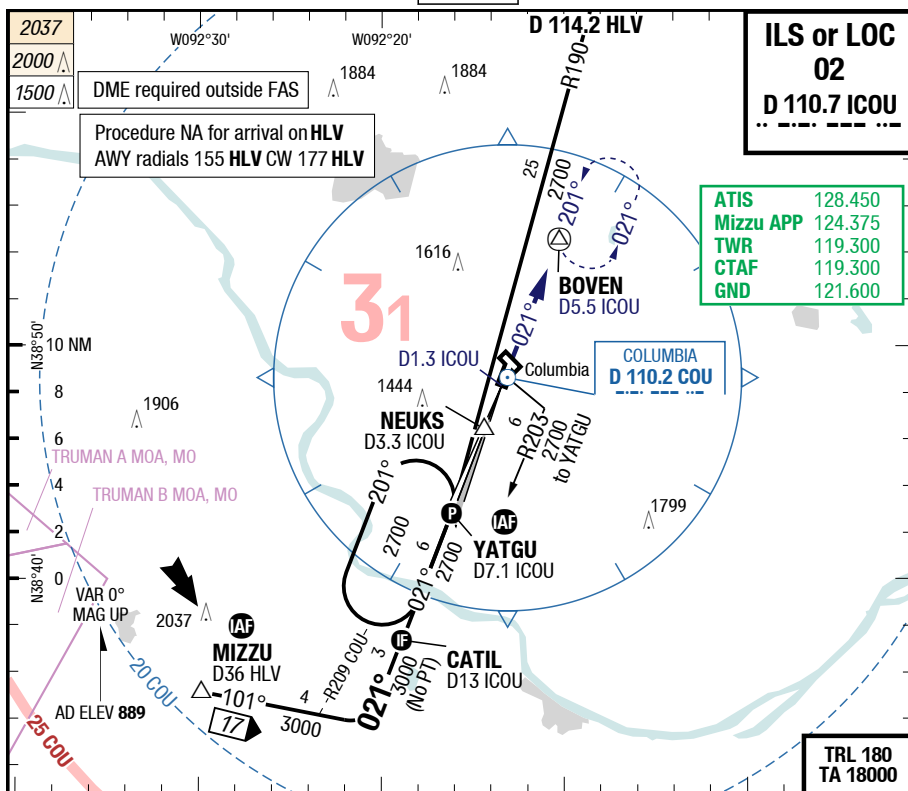
Obstacle Departure

Obstacle Departure	
RWY	Routing
31	Climb to MNM 1900 on HDG 315° before RT .
RWY	Notes
02	Trees 71ft from DER, 13ft right of centerline, up to 110ft AGL/993ft MSL. Trees 93ft from DER, 97ft left of centerline, up to 110ft AGL/993ft MSL. Trees 1548ft from DER, 9ft right of centerline, up to 110ft AGL/996ft MSL.
13	Trees 2ft from DER, 5ft left of centerline, up to 110ft AGL/993ft MSL. Trees 51ft from DER 113ft right of centerline, up to 110ft AGL/993ft MSL. Trees 601ft from DER, 32ft right of centerline, up to 110ft AGL/996ft MSL.
20	Trees 32ft from DER, 22ft left of centerline, up to 110ft AGL/993ft MSL. Trees 118ft from DER, 87ft right of centerline, up to 110ft AGL/990ft MSL. Trees 1400ft from DER, 86ft right of centerline, up to 110ft AGL/993ft MSL. Trees 1965ft from DER, 83ft right of centerline, up to 110ft AGL/996ft MSL.
31	Trees 92ft from DER, 6ft left of centerline, up to 110AGL/996ft MSL. Trees 191ft from DER, 0ft of centerline, up to 110ft AGL/996ftMSL.

COU-KCOU

7-10

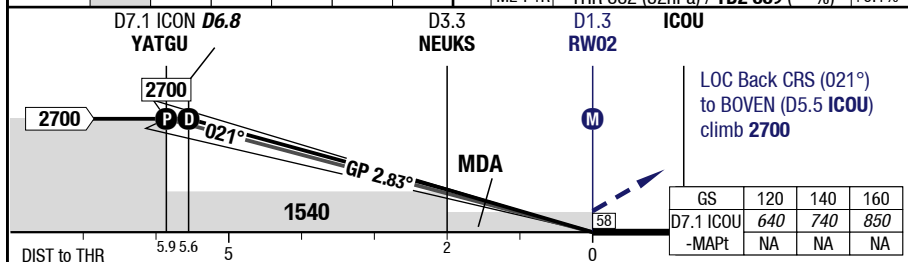
ILS or LOC 02



LOC 3.00° D ICOU	6.8	6	5	4	3
	2700	2450	2130	1810	1490

02

ML-P1R THR 882 (32hPa) / TDZ 889 (---%) +0.1%



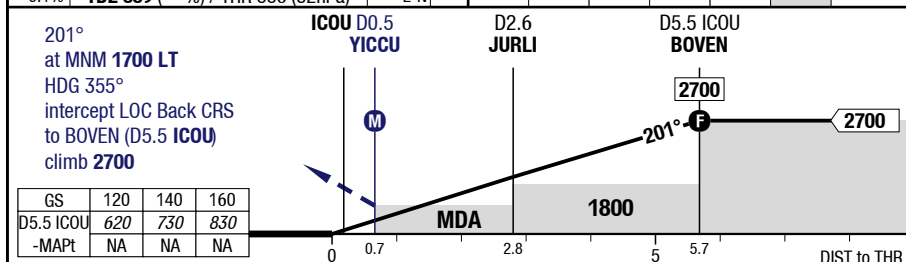
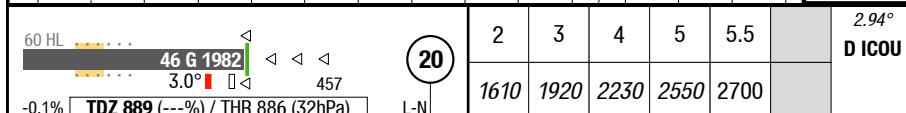
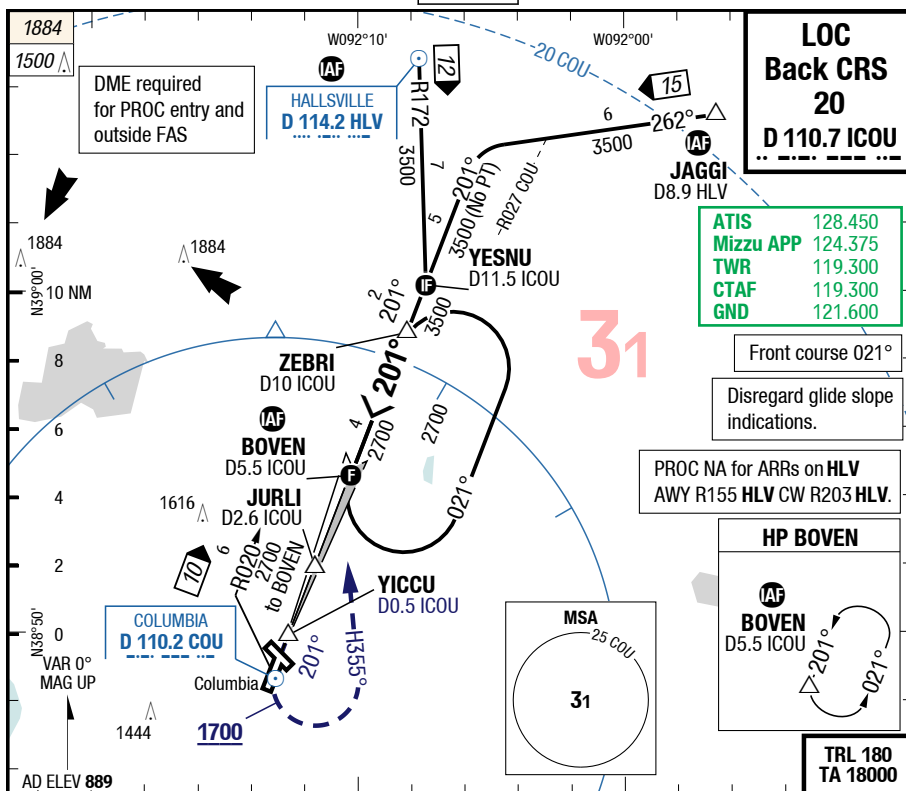
02	Cat 1 DME ¹⁾	LOC DME				Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1090	320 - 2400R/0.5V 1200			600 - 1.5V 1490
D	ft - ft/SM ft	200 - 1800R/0.5V 1090	320 - 2400R/0.5V 1200			700 - 2.25V 1590 ²⁾

1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM
2) E of RWY 02 and 13 only

COU-KCOU

7-20

LOC Back CRS 20



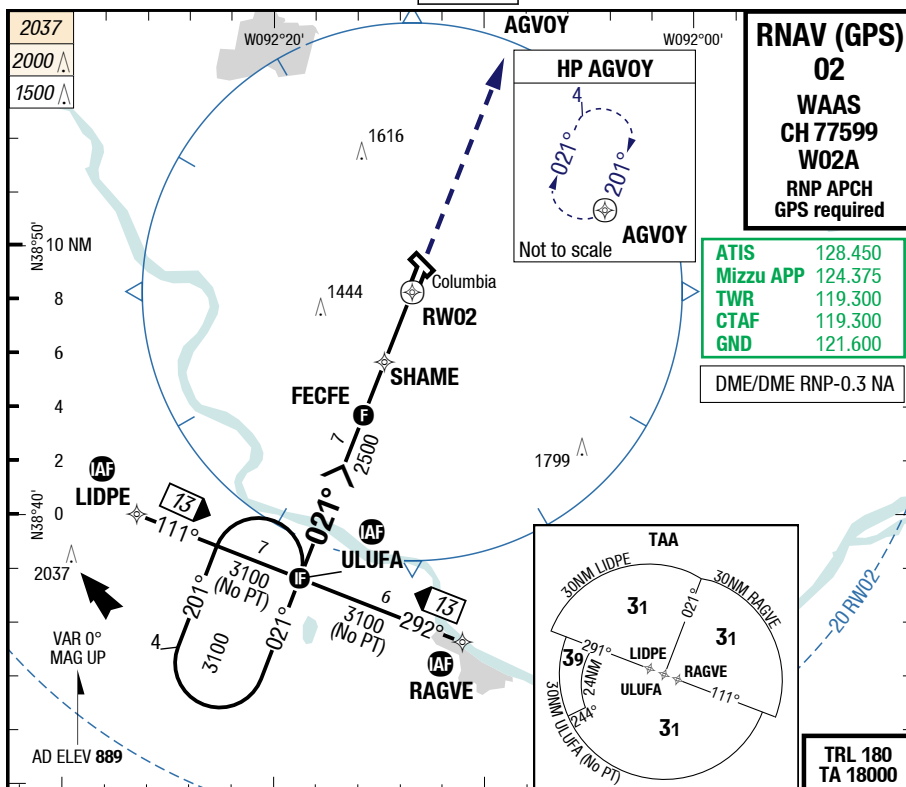
20		LOC BC DME				Circling
TERPS						TERPS
C	ft - ft/SM ft	360 - 0.88V 1240				600 - 1.5V 1490
D	ft - ft/SM ft	360 - 0.88V 1240				700 - 2.25V 1590 ¹⁾

1) E of RWY 02 and 13 only

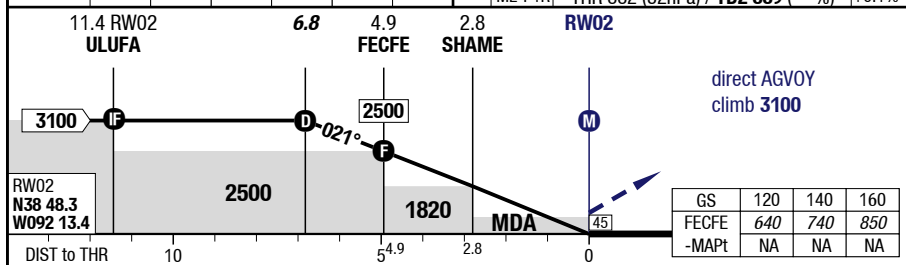
COU-KCOU

7-30

RNAV (GPS) 02



3.00° RW02	6.8	6	5	4	3	2	<div><div>02</div><div><div>▷▷ ····· </div><div>1982 G 46</div><div>60 HL</div></div></div>
	3100	2840	2520	2200	1890	1570	



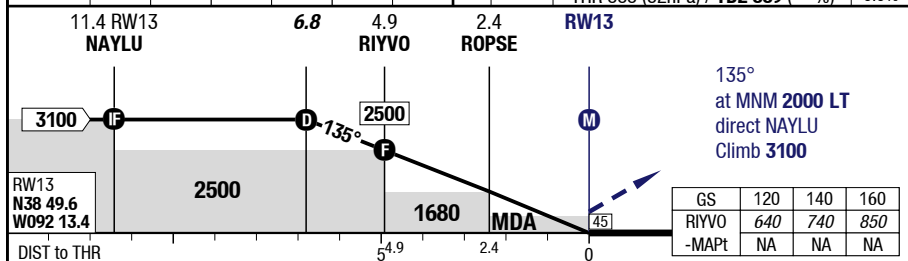
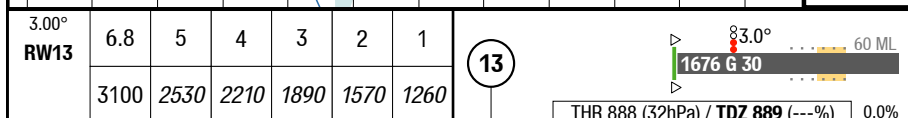
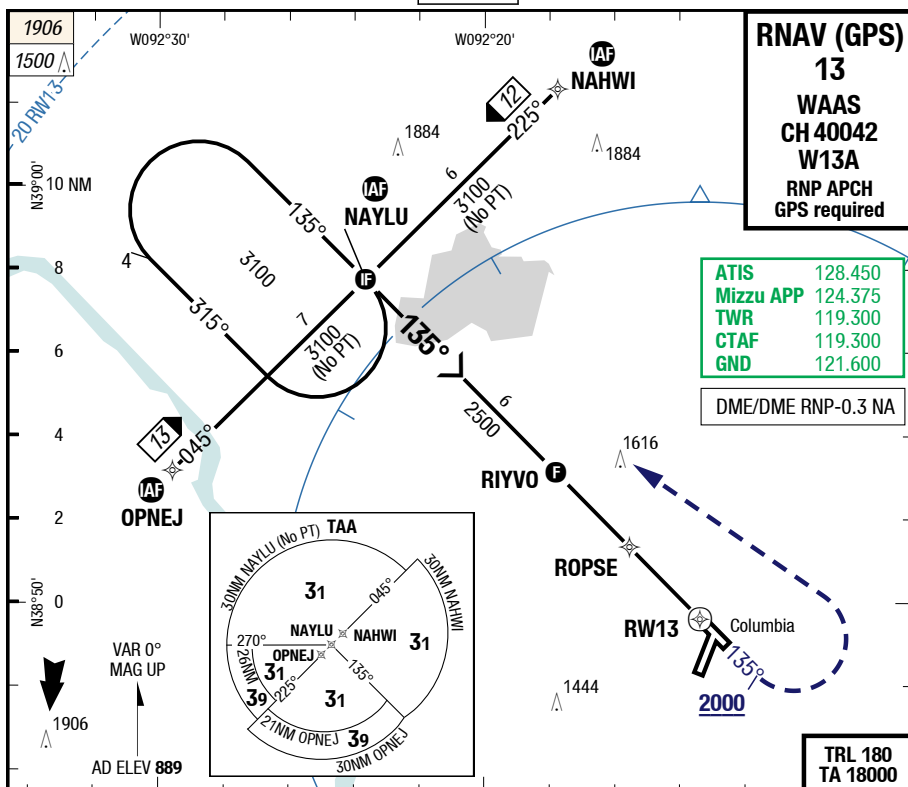
02		RNAV GPS LPV 1)	RNAV GPS VNAV 2)	RNAV GPS LNAV			Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1090	260 - 2400R/0.5V 1150	340 - 2600R/0.5V 1220			600 - 1.5V 1490
D	ft - ft/SM ft	200 - 1800R/0.5V 1090	260 - 2400R/0.5V 1150	340 - 2600R/0.5V 1220			700 - 2.25V 1590 3)

1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM 2) Uncompensated BARO VNAV NA below -17°C (2°F) or above 54°C (130°F)
3) E of RWY 02 and 13 only

COU-KCOU

7-40

RNAV (GPS) 13



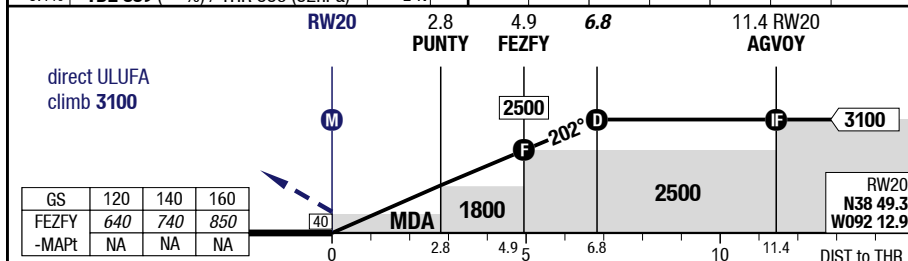
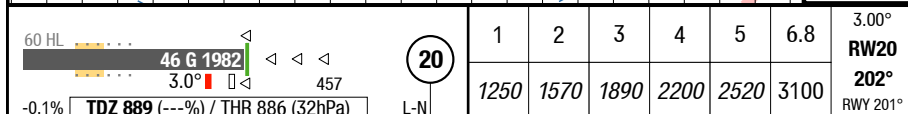
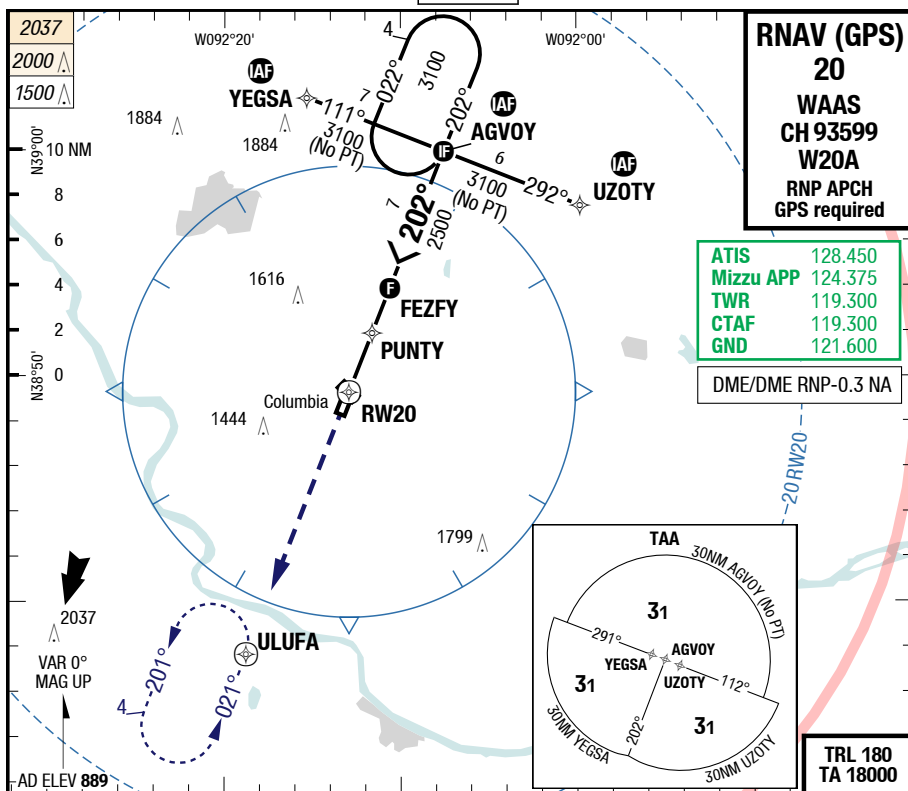
TERPS		RNAV GPS LPV	RNAV GPS VNAV ¹⁾	RNAV GPS LNAV	Circling Ne TERPS
C	ft - ft/SM ft	250 - 1.0V 1140	250 - 1.0V 1140	340 - 1.0V 1220	
D	ft - ft/SM ft	250 - 1.0V 1140	250 - 1.0V 1140	340 - 1.0V 1220	600 - 1.5V 1490
					700 - 2.25V 1590 ²⁾

1) Uncompensated BARO VNAV NA below -17°C (2°F) or above 54°C (130°F)

2) E of RWY 02 and 13 only

RNAV (GPS) 20

7-50



20		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV			Circling TERPS
C	ft - ft/SM ft	250 - 0.75V 1140	250 - 0.75V 1140	360 - 0.88V 1240			600 - 1.5V 1490
D	ft - ft/SM ft	250 - 0.75V 1140	250 - 0.75V 1140	360 - 0.88V 1240			700 - 2.25V 1590 2)

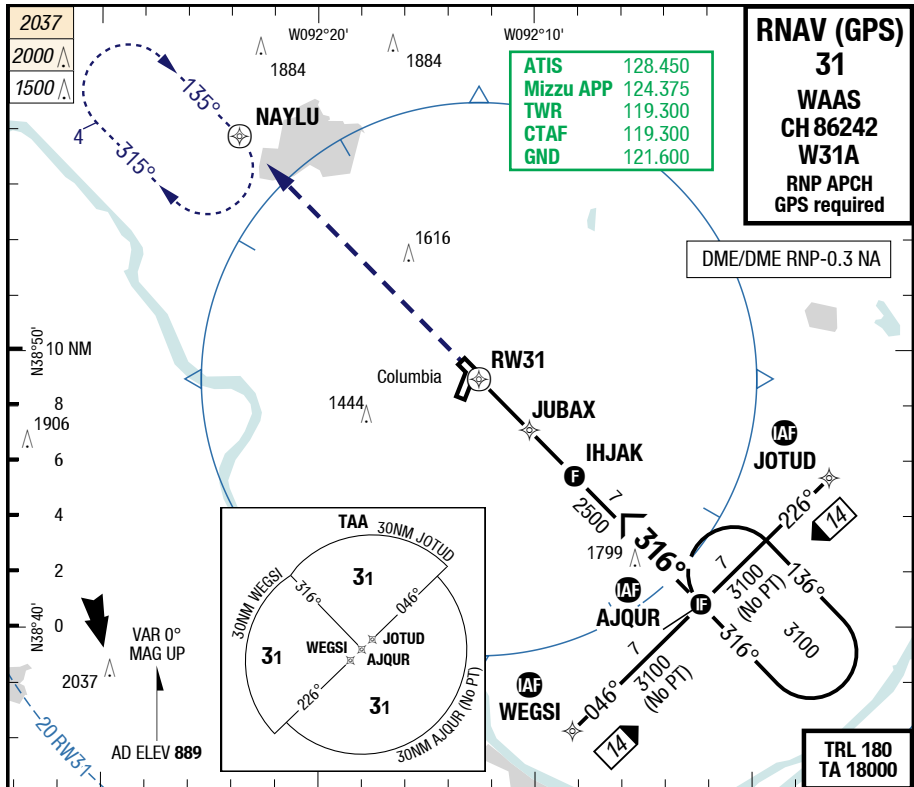
1) Uncompensated BARO VNAV NA below -17°C (2°F) or above 54°C (130°F)

2) E of RWY 02 and 13 only

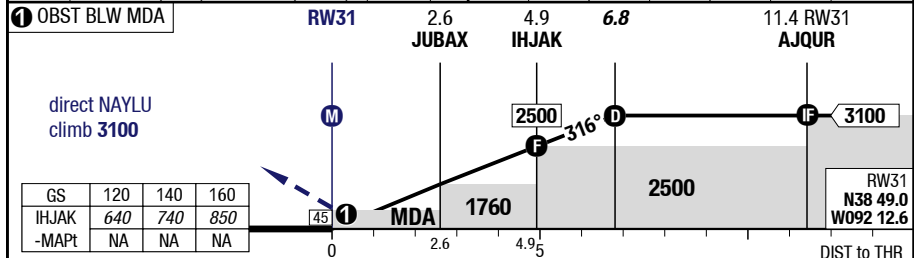
COU-KCOU

7-60

RNAV (GPS) 31



60 ML	30 G 1676	3.0°	1	2	3	4	5	6.8	3.00°
0.0%	TDZ 888 (---%) / THR 888 (32hPa)		1260	1570	1890	2210	2530	3100	RW31 316° RWY 315°

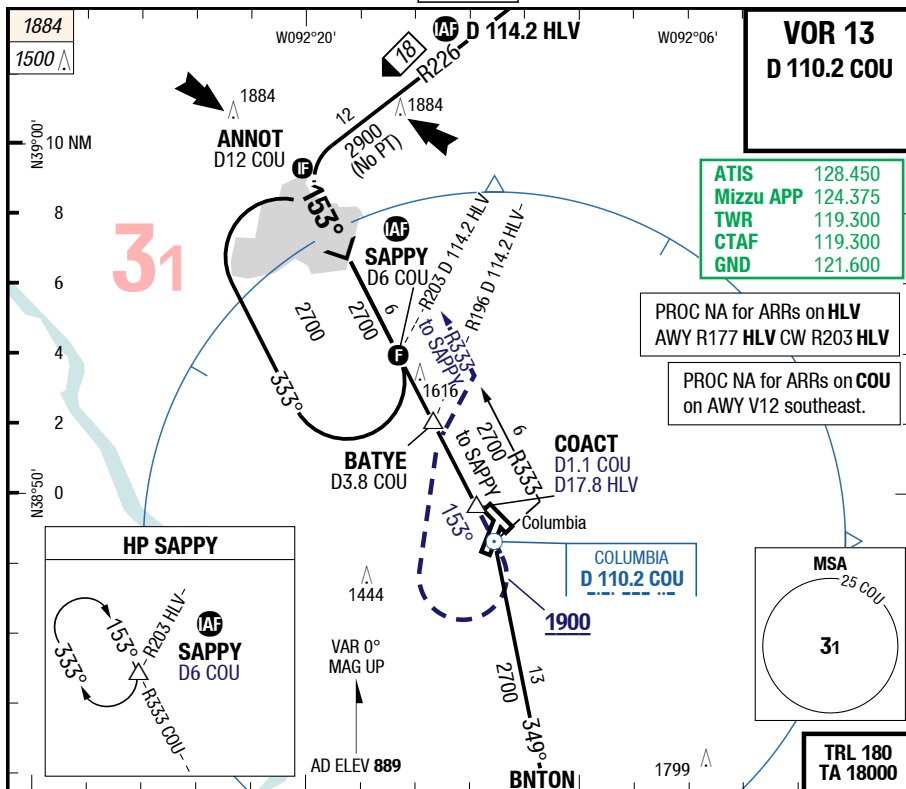


31	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling TERPS
C	ft - ft/SM ft 250 - 1.0V 1140	250 - 1.0V 1140	360 - 1.0V 1240	600 - 1.5V 1490
D	ft - ft/SM ft 250 - 1.0V 1140	250 - 1.0V 1140	360 - 1.0V 1240	700 - 2.25V 1590 2)

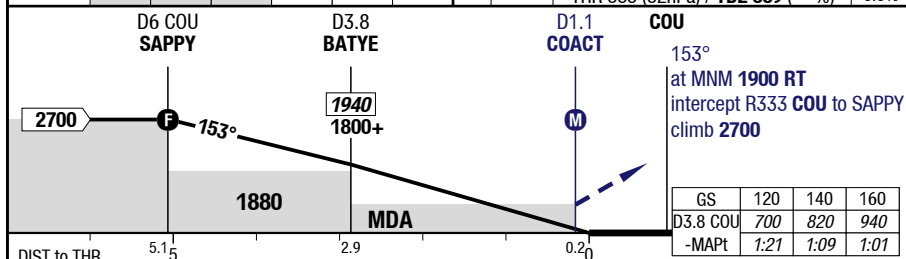
1) Uncompensated BARO VNAV NA below -17°C (2°F) or above 54°C (130°F)
 2) E of RWY 02 and 13 only

7-70

VOR 13



3.31°				6	5	4	<div> <div> <div>13</div> </div> </div>	<div> <div> <div>8.3.0°</div> <div>60 ML</div> </div> <div> <div>1676 G 30</div> </div> </div>
D COU 153° RWY 135°				2700	2370	2010		<div> <div>THR 888 (32hPa) / TDZ 889 (---%)</div> <div>0.0%</div> </div>



13		VOR	VOR wo BATYE		Circling N_{GW} TERPS	Circling ¹⁾ N_{GW} TERPS
C	ft - ft/SM ft	360 - 1.0V 1240	1000 - 3.0V 1880		600 - 1.5V 1490	1000 - 3.0V 1880
D	ft - ft/SM ft	360 - 1.0V 1240	1000 - 3.0V 1880		700 - 2.25V 1590 ²⁾	1000 - 3.0V 1880 ²⁾

1) wo BATYE	
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2) E of RWY 02 and 13 only

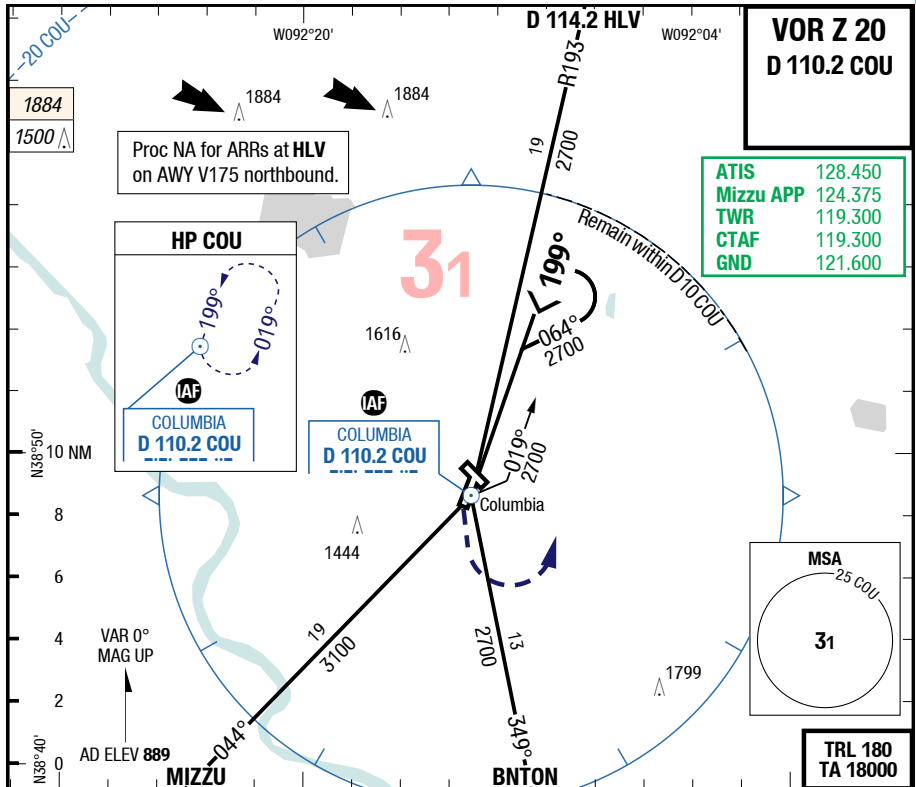
Changes: APL

AMDT 4

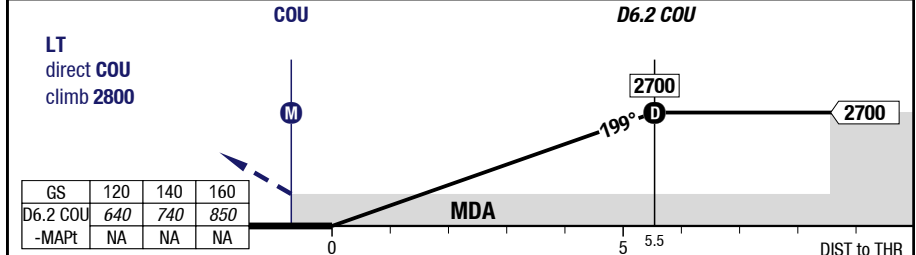
COU-KCOU

7-80

VOR Z 20



60 HL	46 G 1982	3.0°	457	20	3	4	5	6	6.2	3.00°
-0.1%	TDZ 889 (---%) / THR 886 (32hPa)	L-N	1670	1990	2310	2630	2700			D COU 199°
										RWY 201°



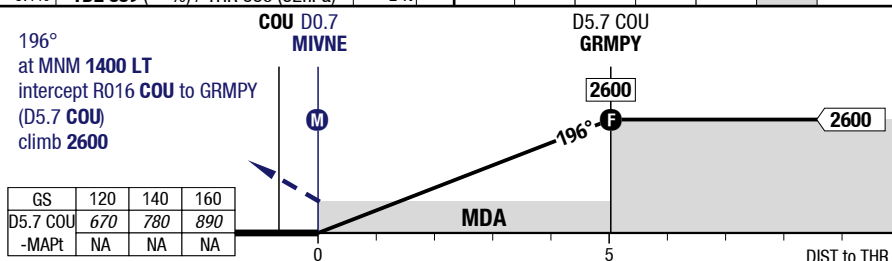
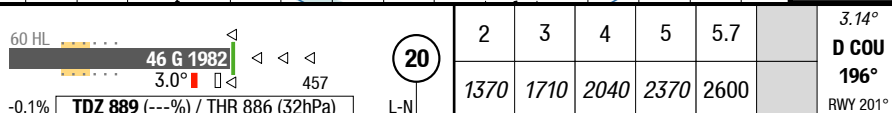
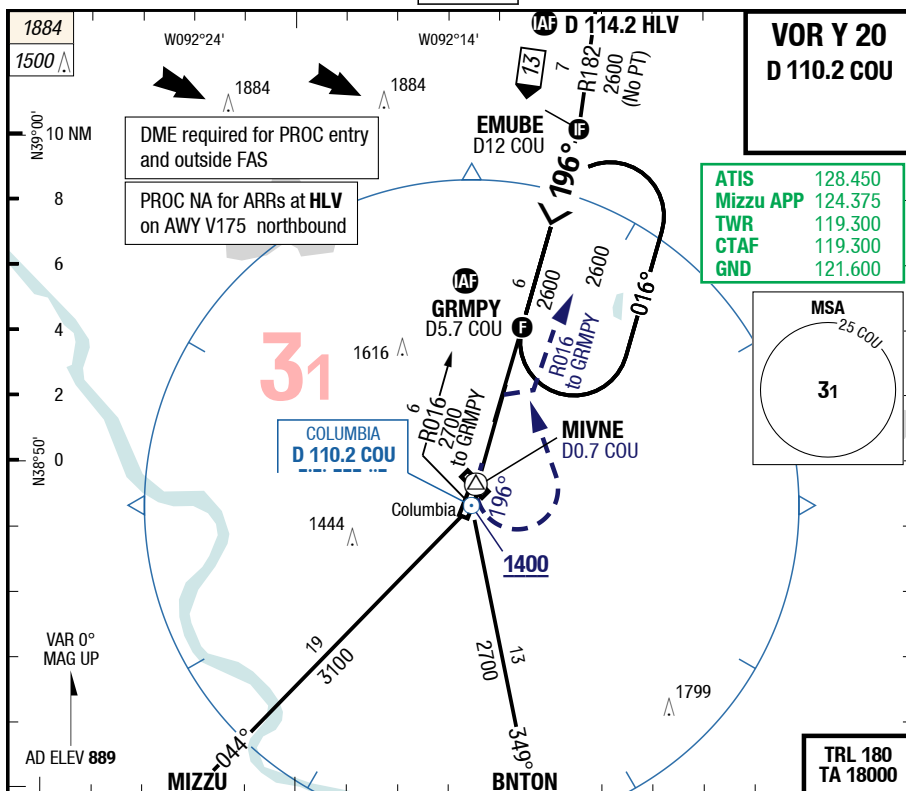
20	VOR									
C	ft - ft/SM	520 - 1.38V								600 - 1.5V
D	ft - ft/SM	520 - 1.38V								700 - 2.25V
		1400								1490
		1400								1590

1) INOP table does not apply
2) E of RWY 02 and 13 only

COU-KCOU

7-90

VOR Y 20



20		VOR DME					Circling TERPS
C	ft - ft/SM ft	480 - 1.25V 1360					600 - 1.5V 1490
D	ft - ft/SM ft	480 - 1.25V 1360					700 - 2.25V 1590 ¹⁾

1) E of RWY 02 and 13 only

AMDT 4A