

19-OCT-2017

**YKM-KYKM**

1-10

**A0I****A0I****GENERAL****Operational Hours****ATS Hours:** TWR 1400-0600‡**AD OPS Hours:** Attended 1400-0400‡**Airport Information****RFF:** FAA Index A / CAT 5**Fuel:** Jet A**PCN:** RWY 09/27: 33/F/C/X/T

RWY 04/22: 28/F/C/X/T

**Operation****Traffic Notes**

PPR for unscheduled air carrier OPS with more than 30 PAX seats.

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

TWY lights for TWY B1, B2, B (south of RWY 09/27) are turned off when TWR CLSD.

**TWY Restriction**

TWY B from APCH end of RWY 22 to TWY A restricted to ACFT with wingspan 24m / 79ft or below.

**Warnings****YKM VOR/DME** unusable:**VOR**

- R350-R080 beyond 25NM below 9000ft.
- R025-R035 beyond 5NM below 6000ft.
- R105-R107 beyond 25NM below 6000ft.
- R109-R135 beyond 25NM below 6000ft.

**DME**

- R095-R115 beyond 26NM below 8000ft.
- R115-R207 beyond 20NM below 8500ft.
- R207-R230 beyond 20NM below 10000ft.
- R290-R315 beyond 20NM below 11000ft.
- R315-R080 beyond 12NM below 15000ft.

**ELN VOR** unusable:**VOR**

- R025-R040 beyond 25NM.
- R090-R158 beyond 10NM.
- R158-R163 beyond 27NM.
- R300-R350 beyond 25NM.
- R350-R025 beyond 25NM below 18000ft.

**DME**

- R025-R070 beyond 21NM.
- R090-R158 beyond 10NM.
- R158-R163 beyond 27NM.
- R300-R350 beyond 21NM.
- R350-R025 beyond 15NM.

**LOC RWY 27** backcourse unusable beyond 13NM.

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**YKM-KYKM**

1-20

**AOI****AOI****GENERAL**

RWY 04/22 some spalling and raveling.

Surface conditions unmonitored 0800-1330 $\pm$ .

Birds in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States.**Arrival Procedure****Non-standard GP Intercept Position on RWY 27**GP intercept RWY 27 at *332m / 1088ft* after landing threshold.Remaining LDG DIST beyond GP is *1986m / 6516ft*.**DEPARTURE****Take-off Minima**

RWY		27	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	SID YAKIMA: MNM climb gradient 5.4% up to 5000 SID ZILLA: MNM climb gradient 5.5% up to 2600 SID WENAS: MNM climb gradient 5.8% up to 6000
3+4 ENG		0 - 2400R/0.5V	SID GROMO: MNM climb gradient 6.3% up to 6300 SID NACHES: MNM climb gradient 8.2% up to 6000
RWY		09	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID ZILLA: MNM climb gradient 4.2% up to 2600 SID YAKIMA: MNM climb gradient 5.4% up to 5000 SID NACHES: MNM climb gradient 6.0% up to 4400
3+4 ENG		0 - 0.5V	SID WENAS: MNM climb gradient 6.7% up to 6000 SID GROMO: MNM climb gradient 6.7% up to 6300

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**YKM-KYKM**

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**A0I****A0I****DEPARTURE****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR United States and in addition;**SID NACHES**

If no transmissions are received for 1min after DEP:

- RWY 09: climb RWY HDG and outbound YKM VOR/DME R108.
- RWY 22, 27: climbing right turn direct YKM VOR/DME and outbound YKM R108, eastbound ACFT V4-298 continue on course. All other DEP continue climb on YKM R108 until 4600ft, then climbing right turn direct YKM VOR/DME and hold to cross YKM VOR/DME at or above MEA or MCA for route flightof .

03-NOV-2016  
YKM-KYKM

United States **Yakima** Yakima Air Terminal/McAllister Fld

AGC  
AFC

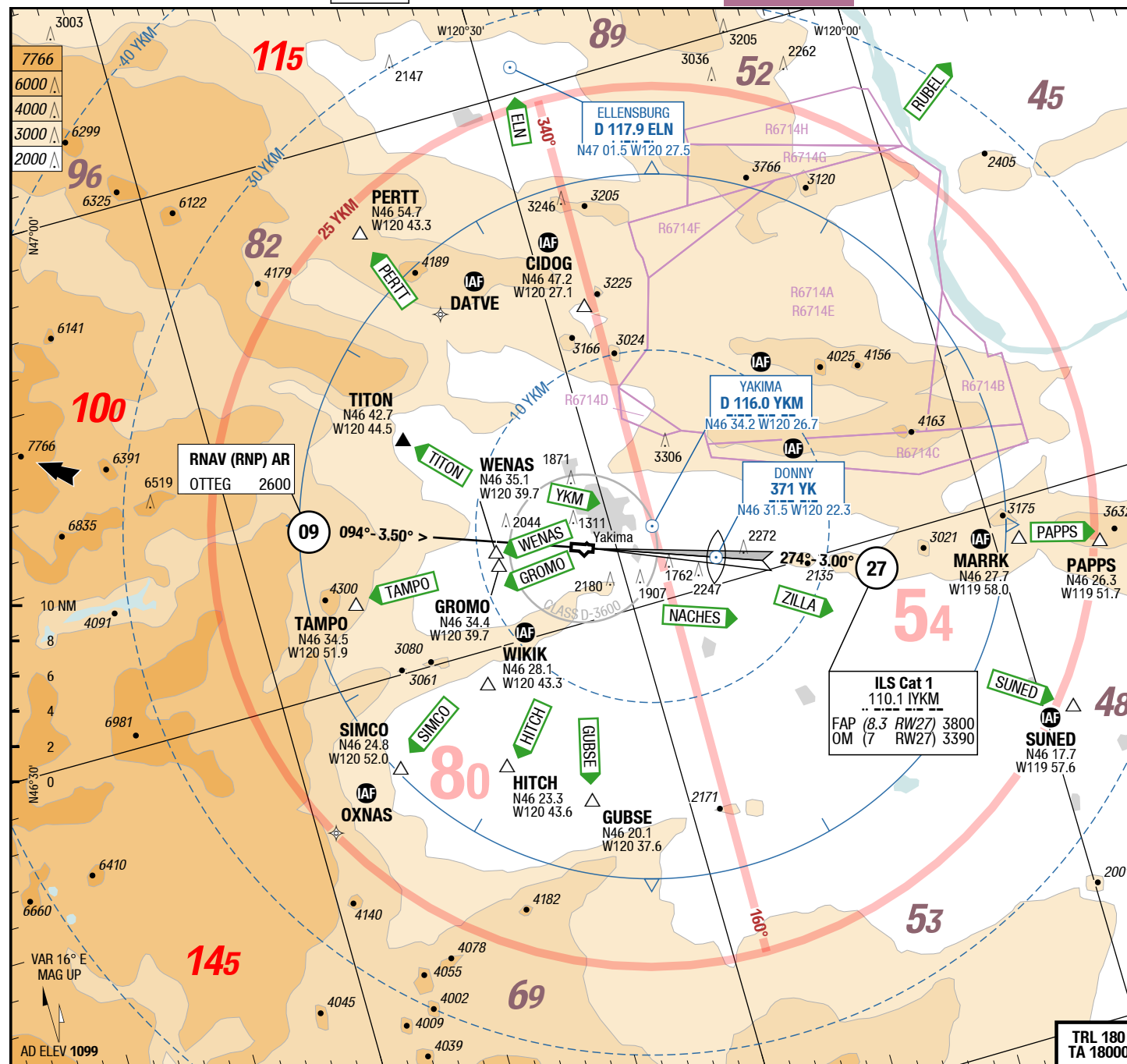
AFC

AFC

Yakima Air Terminal/McAllister Fld **Yakima** United States

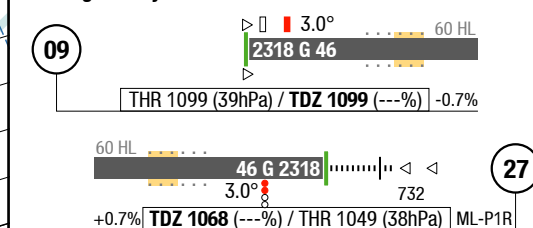
AGC  
AFC

2-10



ATIS	125.250 ASOS
Seattle Center	132.600 0600-1400+ APP/DEP
Chinook APP	123.800 1400-0600+
Chinook DEP	123.800 1400-0600+
TWR	133.250 1400-0600+
CTAF	133.250 ARCAL
UNICOM	122.950
GND	121.900
RCO (Seattle RDO)	122.500
DLV	121.900

Landing RWY system:



Changes: TDZE, Note

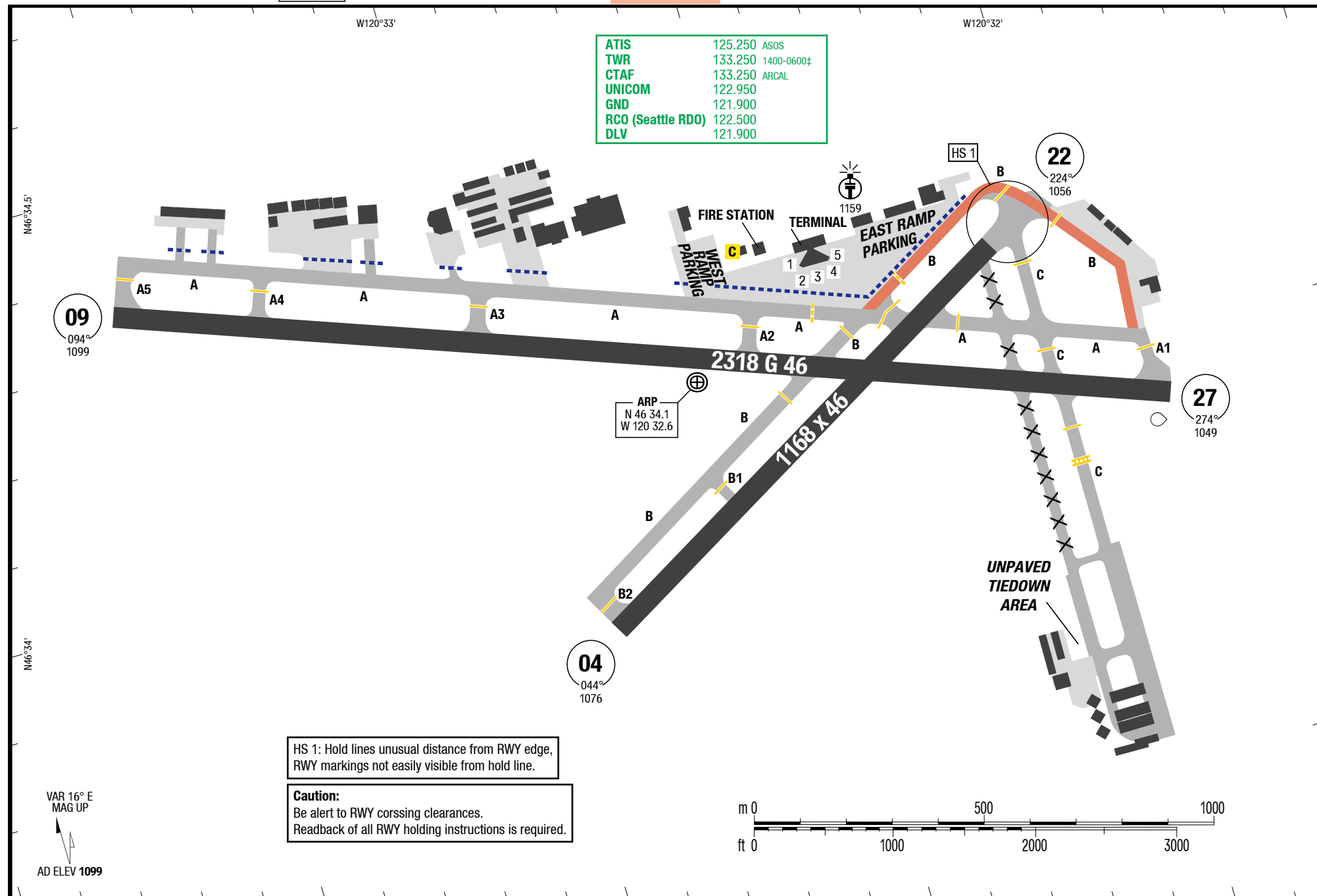
3-20

AGC

AGC

AGC

AGC



# YKM-KYKM

**NACHES 4**

## GROMO 4

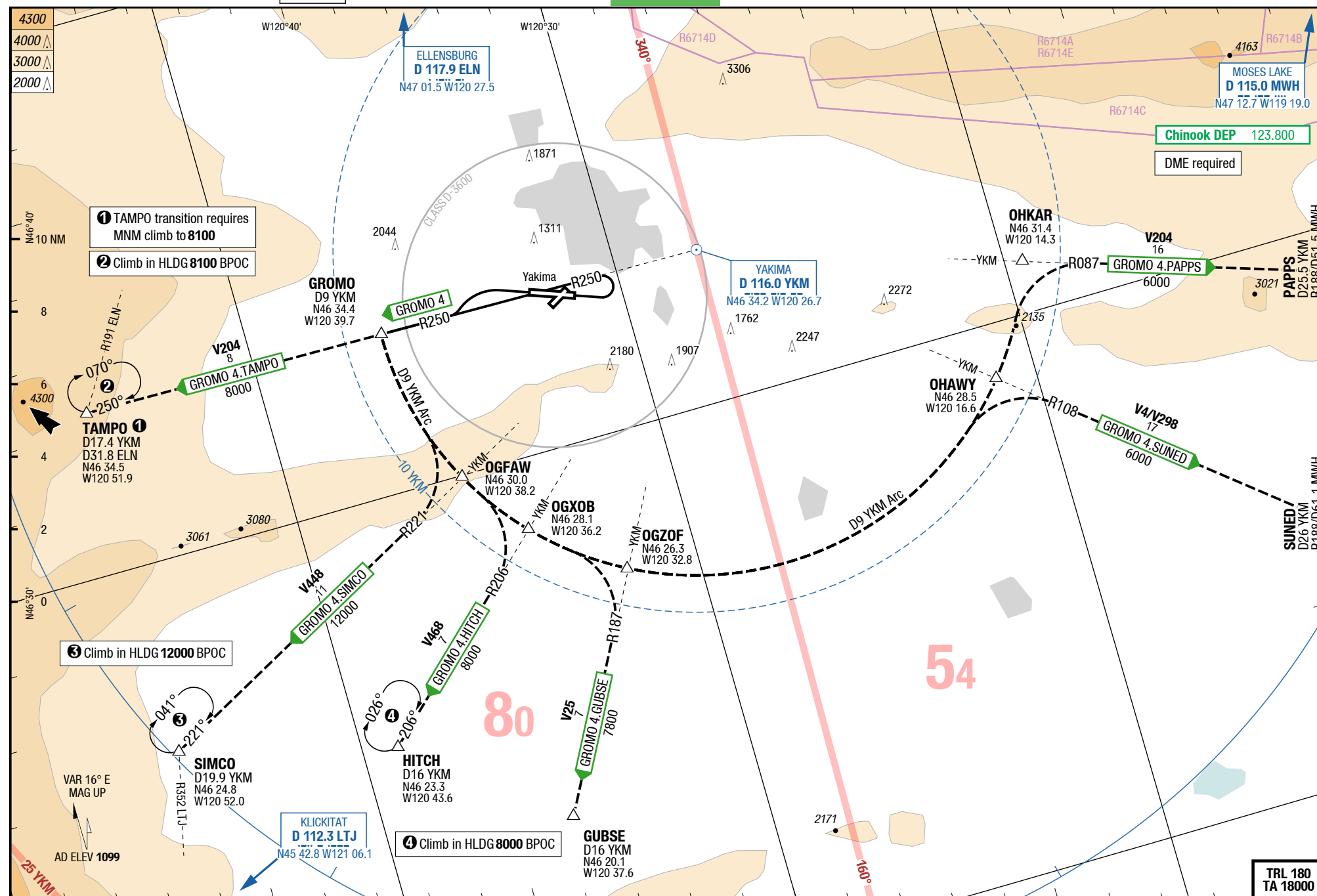
SID

SID

**NACHES 4**

## GROMO 4

4-10



Changes: FREQ, PROC renumbered

TRL 180  
TA 18000

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# YKM-KYKM

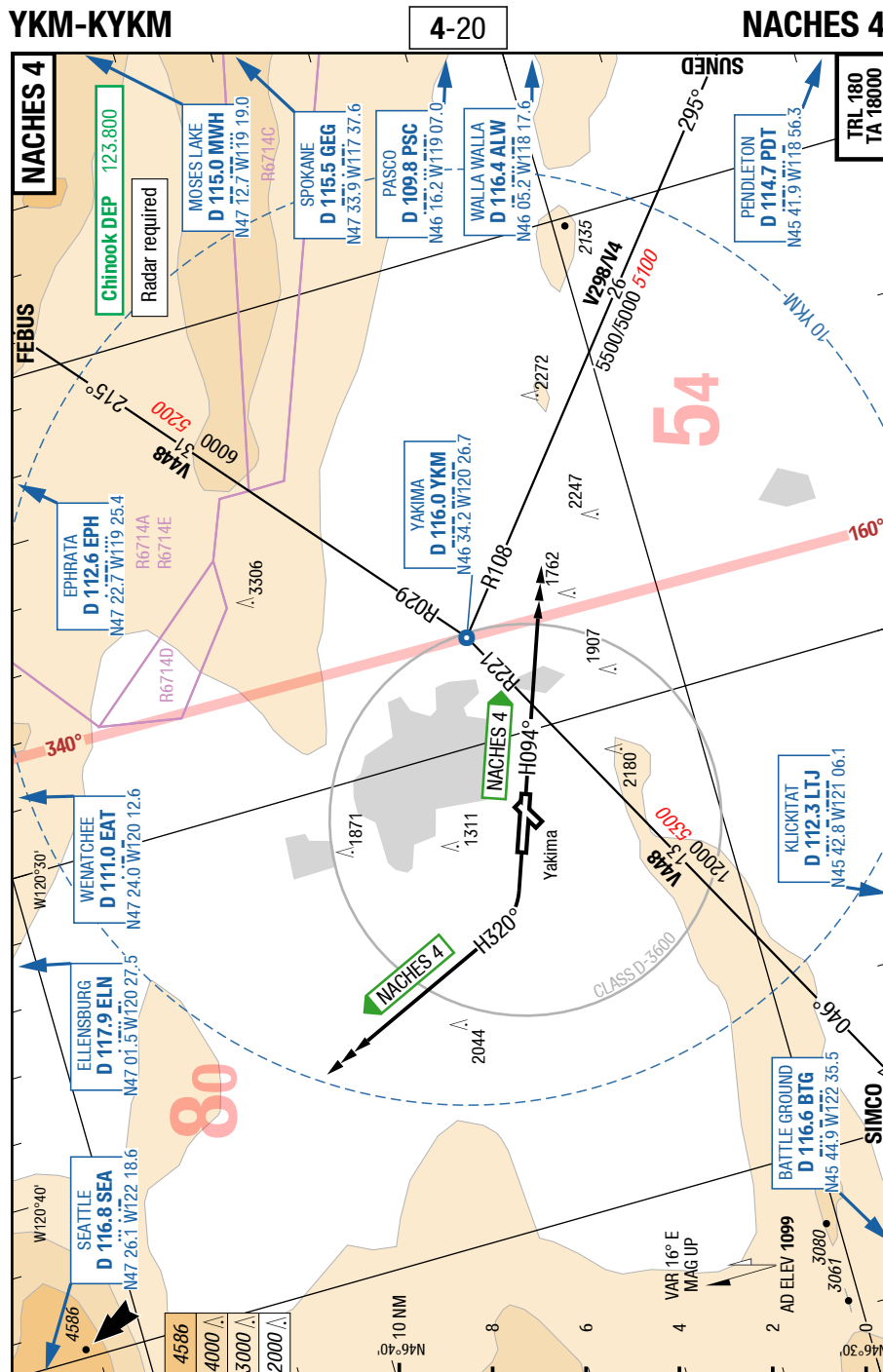
4-20

## NACHES 4

SID

SID

## NACHES 4



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# YKM-KYKM

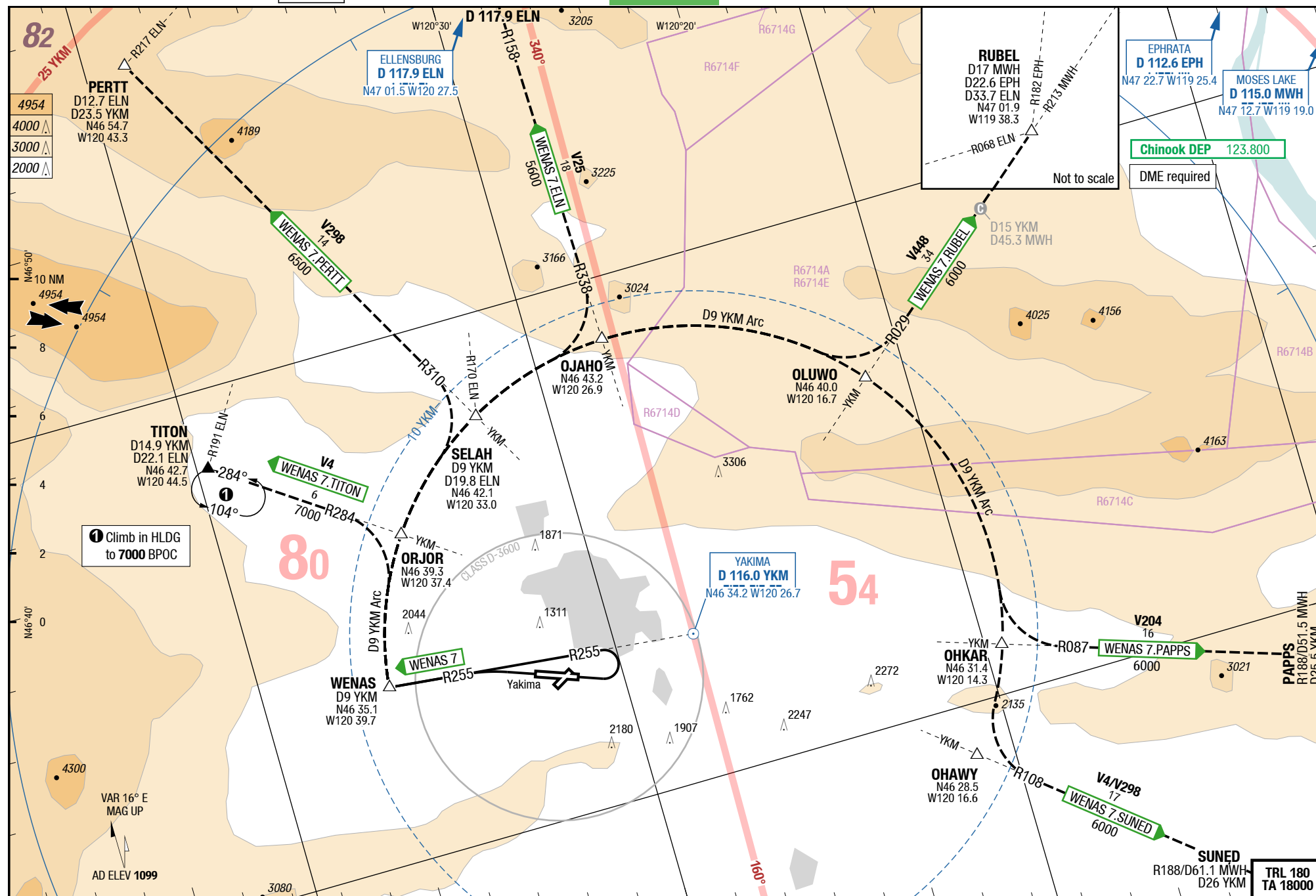
YAKIMA 7 (YKM 7)

**WENAS 7**

SID

SID

YAKIMA 7 (YKM 7)

**WENAS 7**

Changes: FREQ, PROC renumbered

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**YKM-KYKM**

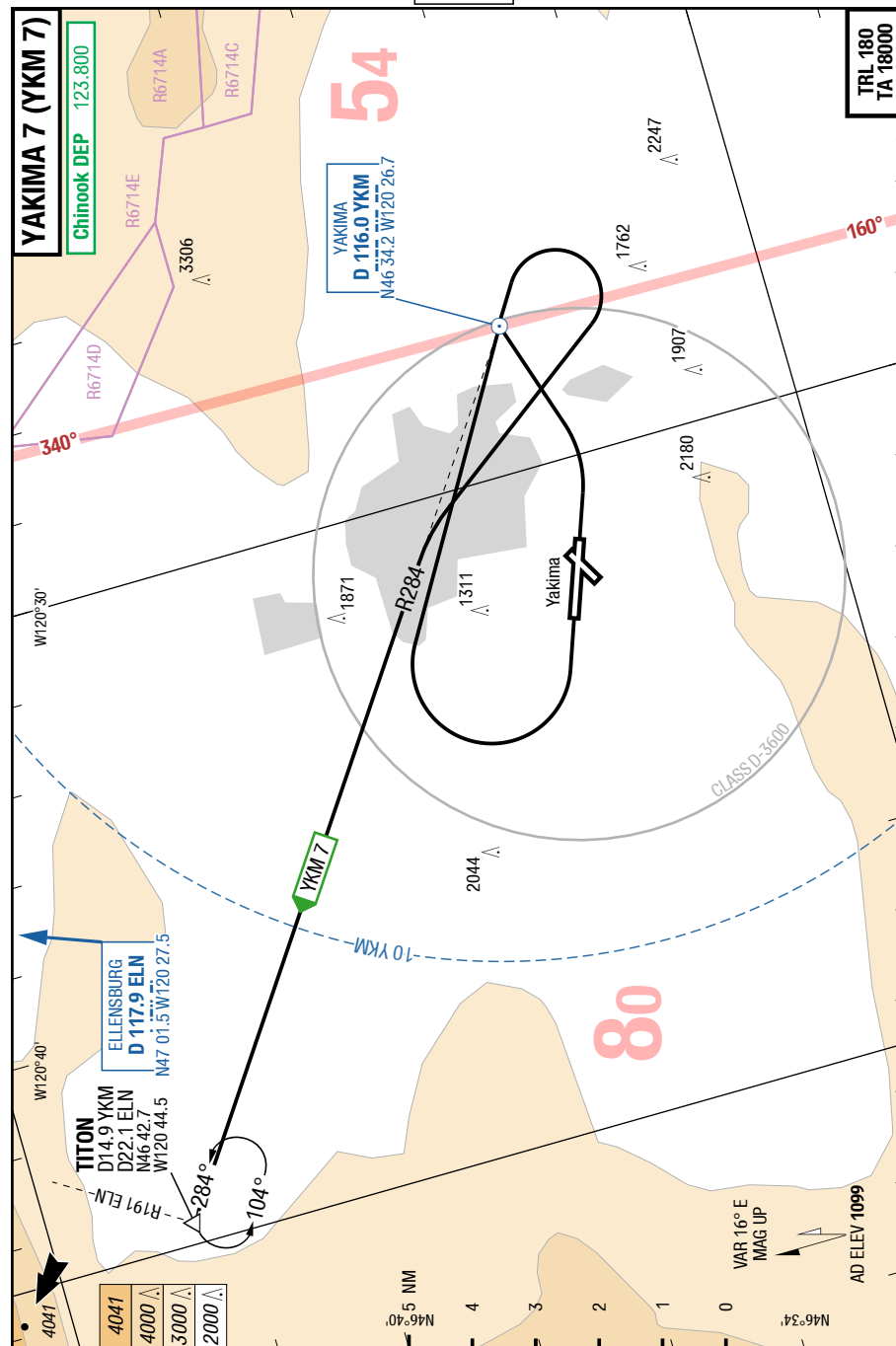
4-40

## YAKIMA 7 (YKM 7)

SID

SID

## YAKIMA 7 (YKM 7)



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03-NOV-2016  
YKM-KYKM

United States **Yakima** Yakima Air Terminal/McAllister Fld

NIL

SID

SID

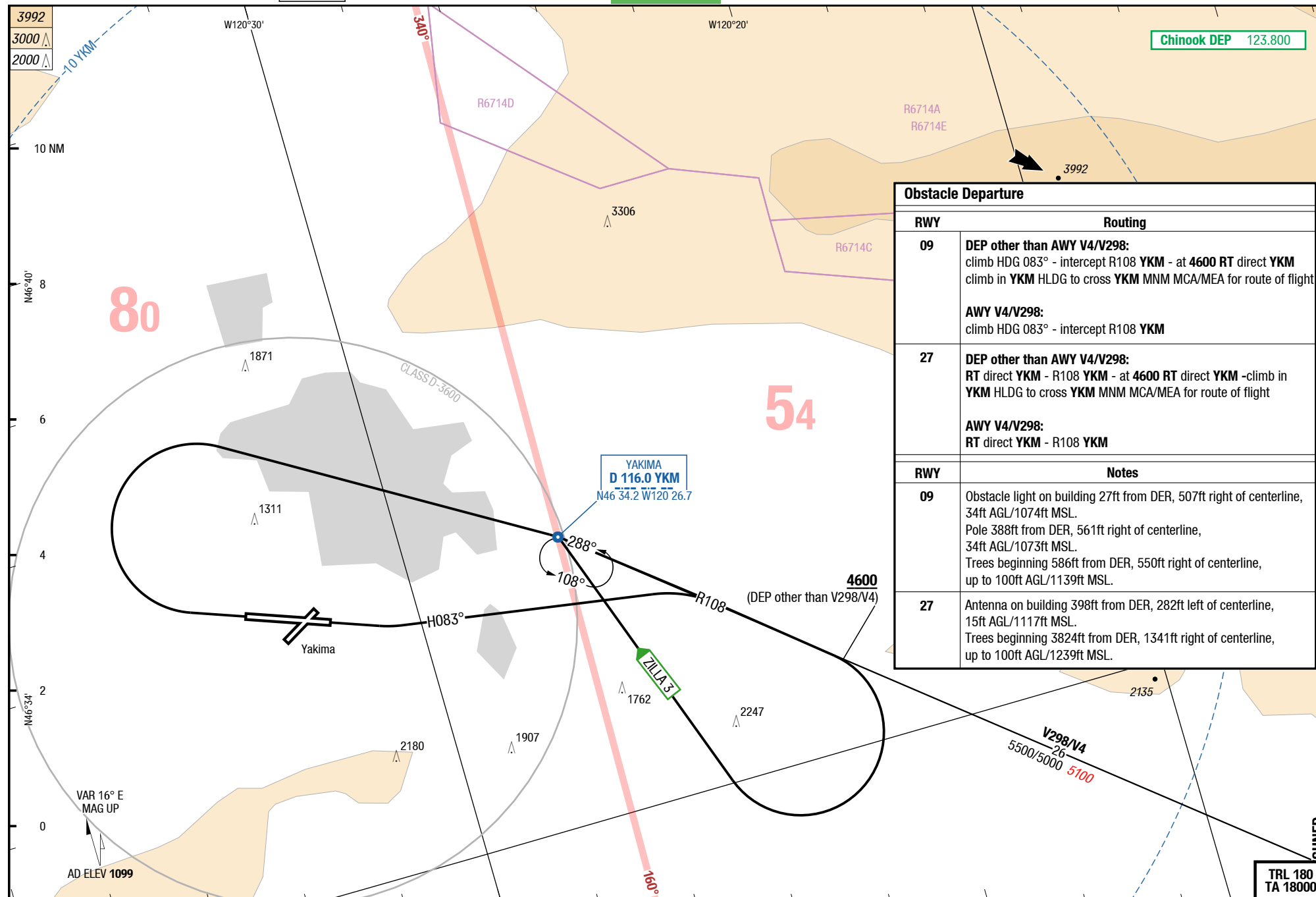
Yakima Air Terminal/McAllister Fld **Yakima** United States

NIL

OBST DEP ZILLA 3

4-50

OBST DEP ZILLA 3



Changes: FREQ

SUNED  
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**YKM-KYKM**

5-10

**GROMO 4****GROMO 4**

RWYs 09 (094°) / 27 (274°)

DESIGNATOR	ROUTING	ALTITUDES
<b>GROMO 4</b> <b>123.800</b>		
<b>RWY 09</b>	LT - intercept R250 <b>YKM</b> to GROMO	
<b>RWY 27</b>	LT - intercept R250 <b>YKM</b> to GROMO	
	<b>TRANSITION</b>	
	<b>GUBSE</b> GROMO - follow D9 <b>YKM</b> Arc - at OGZOF intercept R187 <b>YKM</b> to GUBSE	
	<b>HITCH</b> GROMO - follow D9 <b>YKM</b> Arc - at OGXOB intercept R206 <b>YKM</b> to HITCH	Climb in HITCH HLDG to <b>8000</b> BPOC
	<b>PAPPS</b> GROMO - follow D9 <b>YKM</b> Arc - at OHKAR intercept R087 <b>YKM</b> to PAPPS	
	<b>SIMCO</b> GROMO - follow D9 <b>YKM</b> Arc - at OGFAW intercept R221 <b>YKM</b> to SIMCO	Climb in SIMCO HLDG to <b>12000</b> BPOC
	<b>SUNED</b> GROMO - follow D9 <b>YKM</b> Arc - at OHAWY intercept R108 <b>YKM</b> to SUNED	
	<b>TAMPO</b> GROMO - TAMPO	Climb in TAMPO HLDG to <b>8100</b> BPOC

03-NOV-2016

**YKM-KYKM**

5-20

**NACHES 4****SIDPT****NACHES 4**

RWYs 09 (094°) / 27 (274°)

DESIGNATOR	ROUTING	ALTITUDES
<b>NACHES 4</b> <b>123.800</b> ①		<b>initial climb 10000</b>
<b>RWY 09</b>	HDG 094° - expect vector to assigned route/fix	
<b>RWY 27</b>	RT HDG 320° - expect vector to assigned route/fix	

① Expect clearance to filed altitude 5 MIN after DEP.

**YKM-KYKM**

5-30

**WENAS 7****WENAS 7**

RWYs 09 (094°) / 27 (274°)

DESIGNATOR	ROUTING	ALTITUDES
<b>WENAS 7</b> <b>123.800</b>		
<b>RWY 09</b>	LT - intercept R255 <b>YKM</b> to WENAS	
<b>RWY 27</b>	LT - intercept R255 <b>YKM</b> to WENAS	
	<b>TRANSITION</b>	
	<b>ELLENSBURG (ELN)</b> WENAS - follow D9 <b>YKM</b> Arc - at OJAHO intercept R338 <b>YKM</b> / R158 <b>ELN</b> to <b>ELN</b>	
	<b>PAPPS</b> WENAS - follow D9 <b>YKM</b> Arc - to OHKAR intercept R087 <b>YKM</b> to PAPPS	
	<b>PERTT</b> WENAS - follow D9 <b>YKM</b> Arc - at SELAH intercept R310 <b>YKM</b> to PERTT	
	<b>RUBEL</b> WENAS - follow D9 <b>YKM</b> Arc - at OLUWO intercept R029 <b>YKM</b> / R213 <b>MWH</b> inbound to <b>RUBEL</b>	
	<b>SUNED</b> WENAS - follow D9 <b>YKM</b> Arc - at OHAWY intercept R108 <b>YKM</b> to <b>SUNED</b>	
	<b>TITON</b> WENAS - follow D9 <b>YKM</b> Arc - at ORJOR intercept R284 <b>YKM</b> to TITON	Climb in TITON HLDG to <b>7000</b> BPOC

03-NOV-2016

**YKM-KYKM**

5-40

**YAKIMA 7 (YKM 7)****SIDPT****YAKIMA 7**

RWYs 09 (094°) / 27 (274°)

DESIGNATOR	ROUTING	ALTITUDES
<b>YAKIMA 7</b> <b>YKM 7</b> <b>123.800</b>		
<b>RWY 09</b>	<b>LT</b> direct <b>YKM</b> - <b>RT</b> intercept R284 <b>YKM</b> to TITON - climb in TITON HLDG to MEA/MCA for route of flight	
<b>RWY 27</b>	<b>RT</b> direct <b>YKM</b> - <b>RT</b> intercept R284 <b>YKM</b> to TITON - climb in TITON HLDG to MEA/MCA for route of flight	

<b>Obstacle Departure</b>	
<b>RWY</b>	<b>Notes</b>
<b>09</b>	OL on BLDG 27ft from DER, 507ft right of centerline, 34ft AGL/1074ft MSL. Pole 388ft from DER, 561ft right of centerline, 34ft AGL/1073ft MSL. Trees beginning 586ft from DER, 550ft right of centerline, up to 100ft AGL/1139ft MSL
<b>27</b>	Antenna on BLDG 398ft from DER, 282ft left of centerline, 15ft AGL/1117ft MSL. Tree beginning 3824ft from DER, 1341ft right of centerline, 100ft AGL/1239ft MSL.

Effective 01-MAR-2018

22-FEB-2018

YKM-KYKM

United States Yakima Yakima Air Terminal/McAllister Fld

ILS Y 27

ILS Z 27

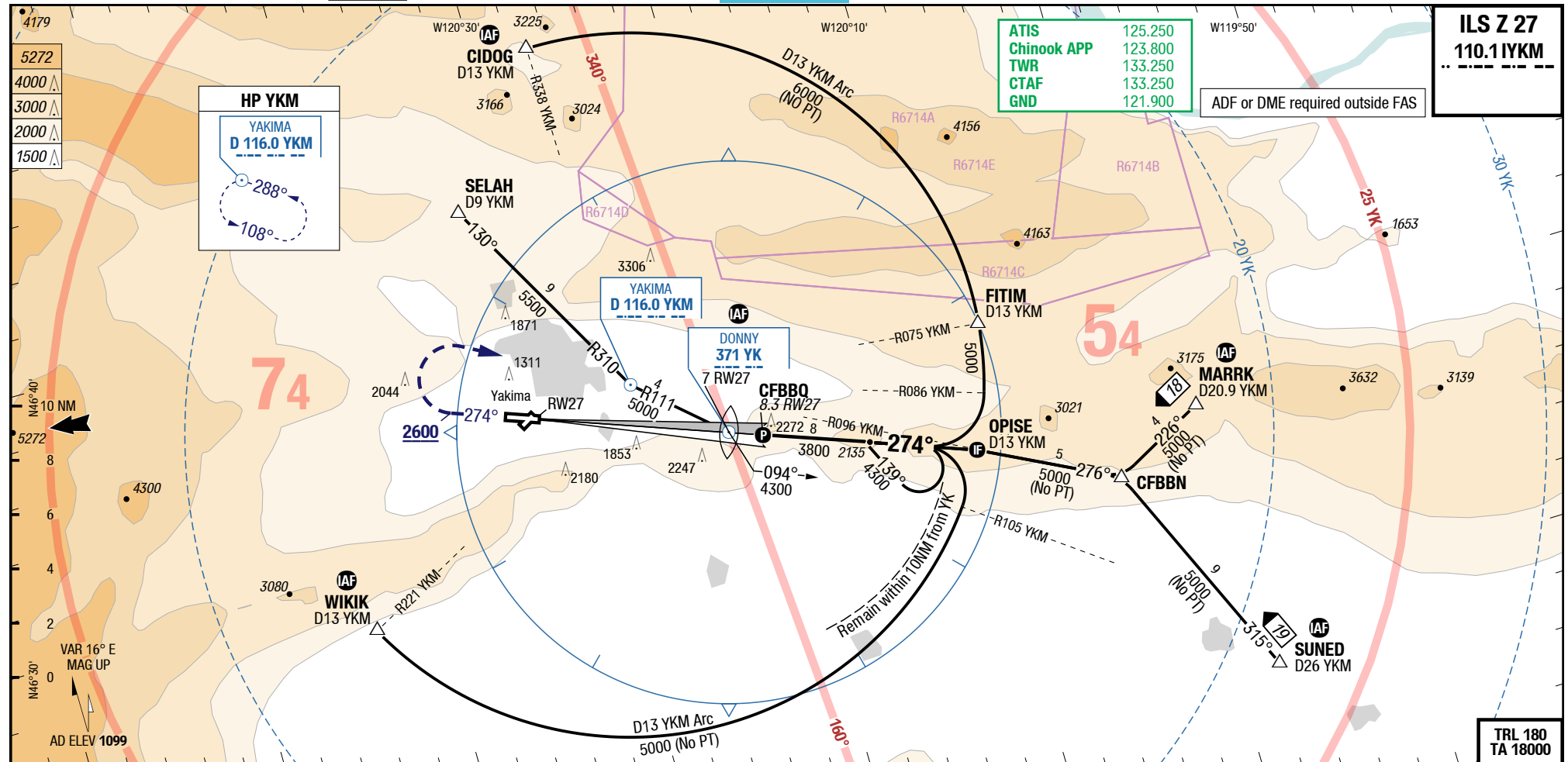
ILS Y 27

ILS Y 27

Yakima Air Terminal/McAllister Fld Yakima United States

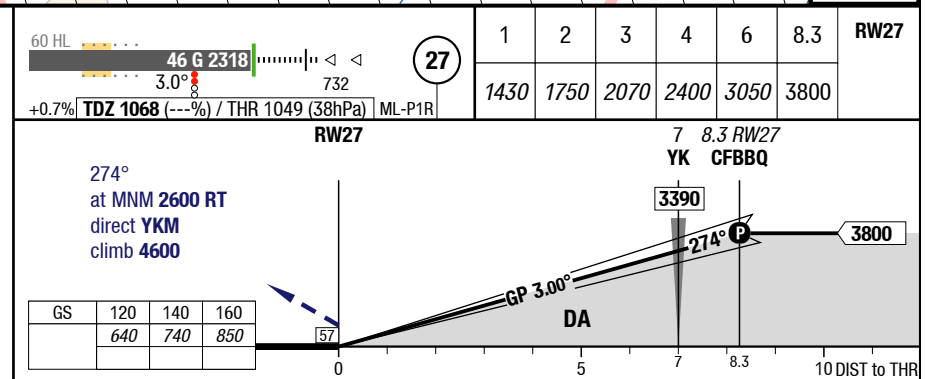
ILS Y 27

ILS Z 27



27	Cat 1 GA 4.2% 1) 2)	LOC				Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1270	Not published			Not published
D	ft - ft/SM ft	200 - 1800R/0.5V 1270	Not published			Not published

1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM  
2) Use with Yakima Air Terminal (KYKM) QNH only



Changes: MIN

AMDT 27B

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Effective 01-MAR-2018

22-FEB-2018

YKM-KYKM

United States Yakima Yakima Air Terminal/McAllister Fld

Yakima Air Terminal/McAllister Fld Yakima United States

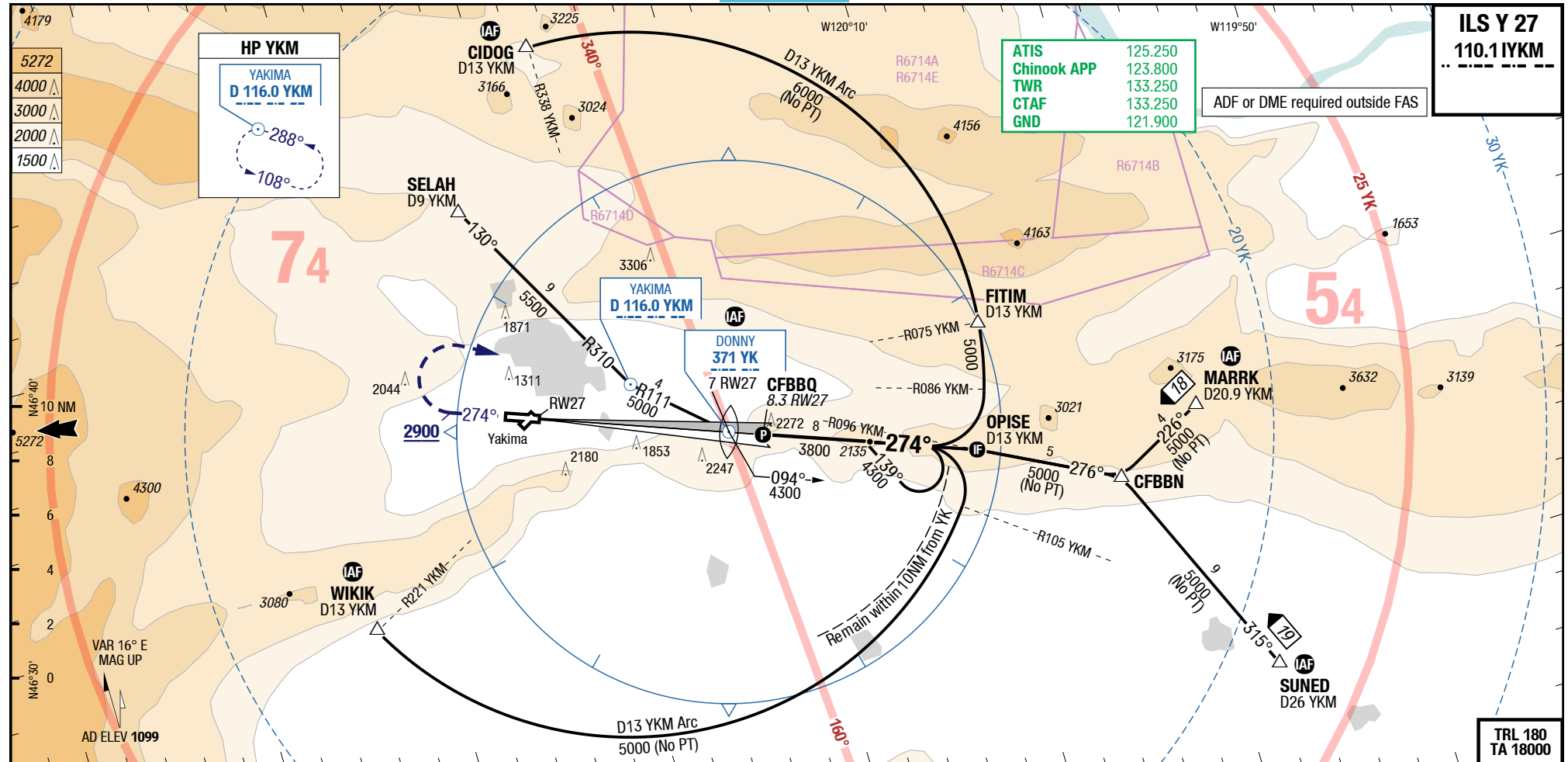
7-20

ILS Y 27

IAC

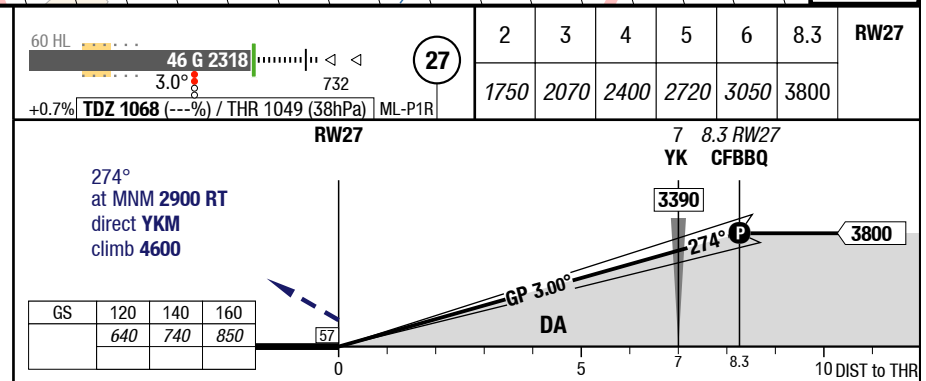
IAC

ILS Y 27



27		Cat 1 (1) 2)	LOC			Circling TERPS
C	ft - ft/SM ft	660 - 2.0V 1730	Not published			Not published
D	ft - ft/SM ft	660 - 2.0V 1730	Not published			Not published

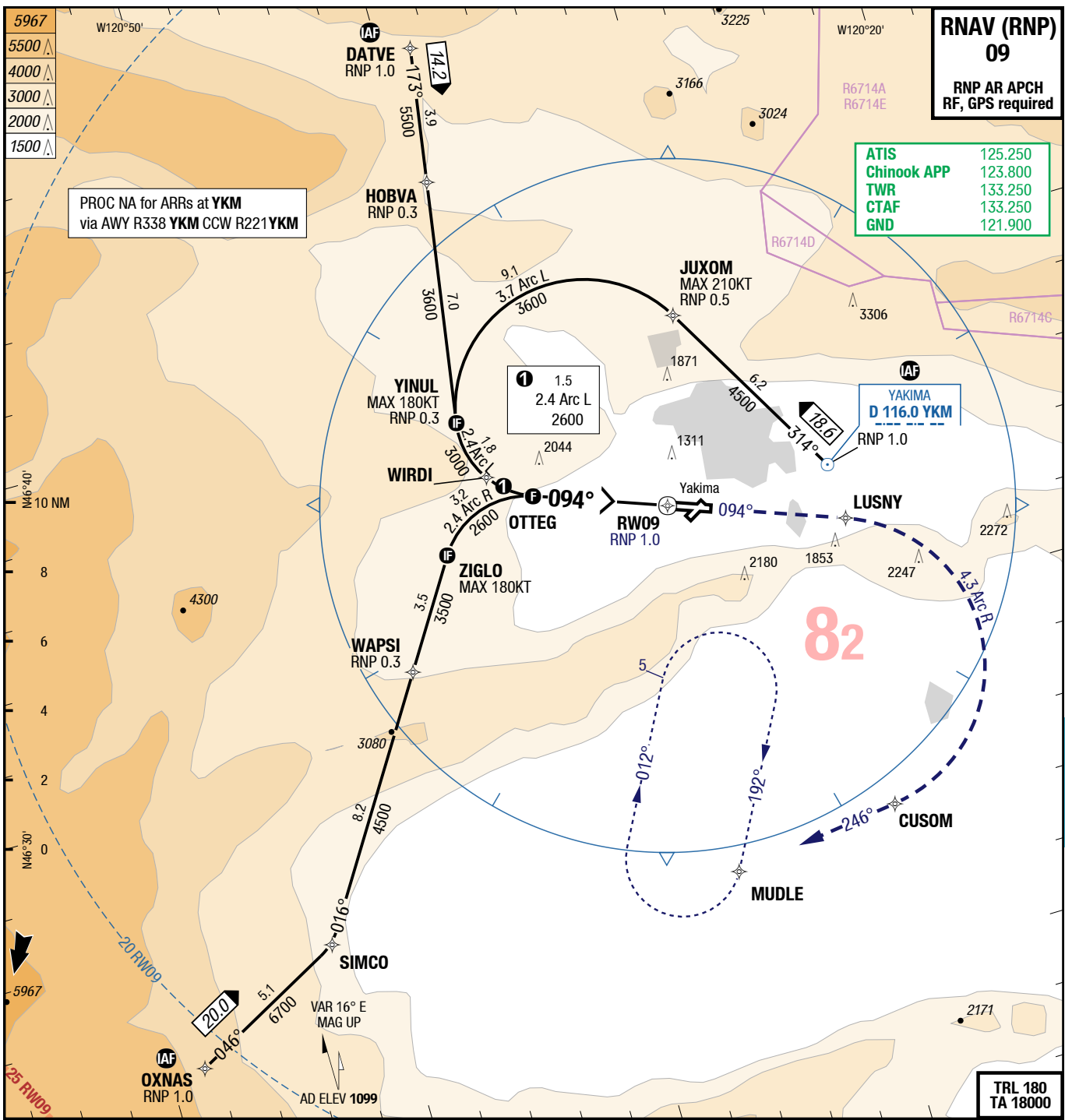
1) Use with Yakima Air Terminal (KYKM) QNH only  
2) Inop table does not apply



Changes: MIN

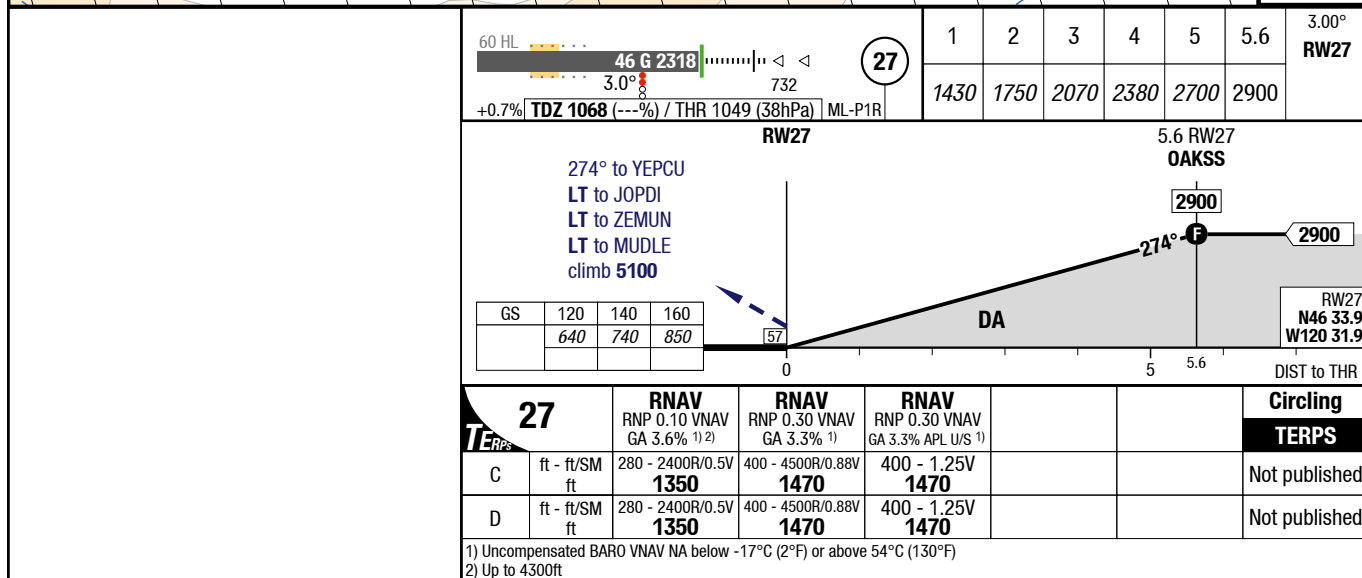
Orig B

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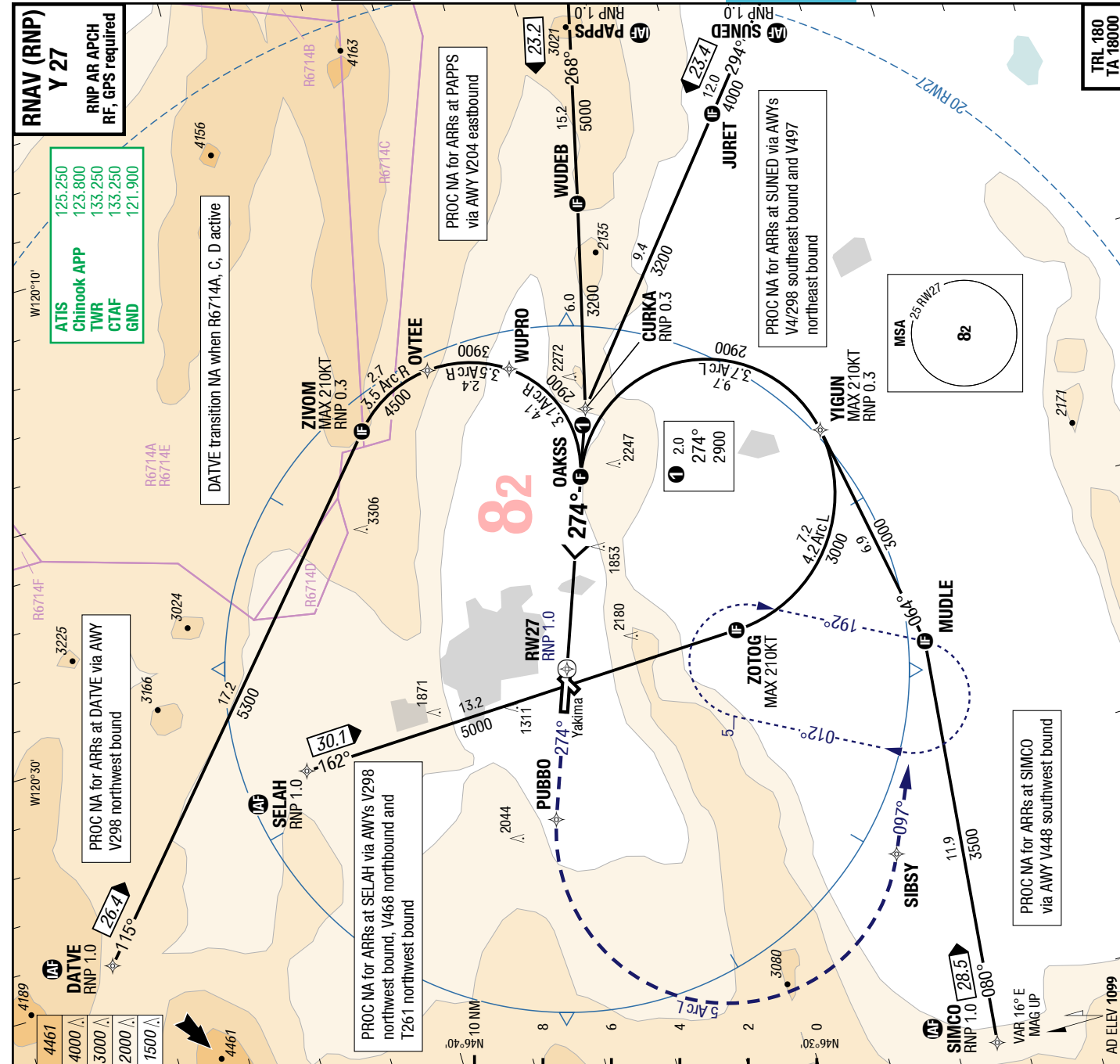
3.50° RW09	3.9	3	2	1	09	THR 1099 (39hPa) / TDZ 1099 (---%) -0.7%
	2600	2270	1900	1530		
3.9 RW09 OTTEG	2600					
2600	094°					
RW09 N46 34.4 W120 33.6	DA					
DIST to THR 3.9						
09	RNAV RNP 0.30 VNAV GA 7.0% 1) 2)	RNAV RNP 0.30 VNAV GA 3.3% 1)				Circling TERPS
C	ft - ft/SM ft	380 - 1.0V 1480	840 - 2.5V 1940			Not published
D	ft - ft/SM ft	Not authorized	Not authorized			Not published

1) Uncompensated BARO VNAV NA below -17°C (2°F) or above 45°C (113°F)  
2) Up to 3000ft



7-50

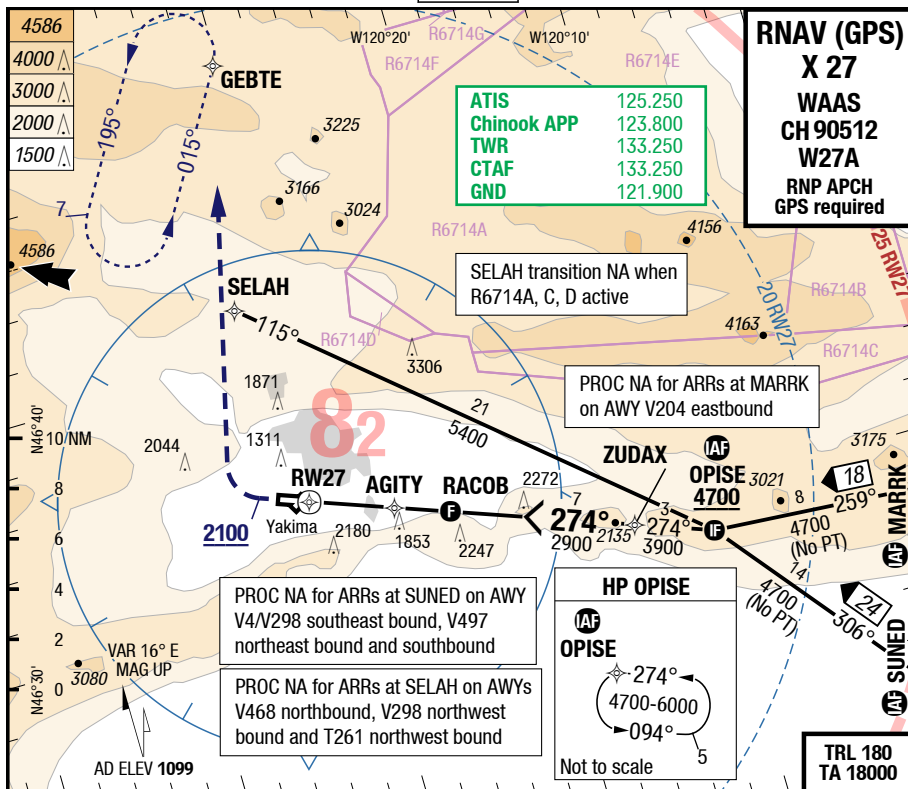
RNAV (RNP) Y 27



06-SEP-2018

**YKM-KYKM****7-70****RNAV (GPS) X 27**

IAC



27		RNAV GPS LPV GA 5.0% <sup>1) 2)</sup>	RNAV GPS LPV GA 3.3%	RNAV GPS LPV GA 3.3% APL U/S	RNAV GPS LNAV GA 5.0% <sup>3)</sup>	RNAV GPS LNAV GA 3.3%	Circling <sup>4)</sup>
TERPS							TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1270	600 - 1.25V 1670	600 - 1.75V 1670	340 - 2600R/0.5V 1400	660 - 1.38V 1720	790 - 2.25V 1880
D	ft - ft/SM ft	200 - 1800R/0.5V 1270	600 - 1.25V 1670	600 - 1.75V 1670	340 - 2600R/0.5V 1400	660 - 1.38V 1720	1190 - 3.0V 2280

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 3) Up to 4900ft  
 2) Up tp 3700ft 4) N of RWY 09/27 only



12-OCT-2017  
YKM-KYKM

United States **Yakima** Yakima Air Terminal/McAllister Fld

LOC + DME Back CRS B, VOR A

7-90

VOR DME 27

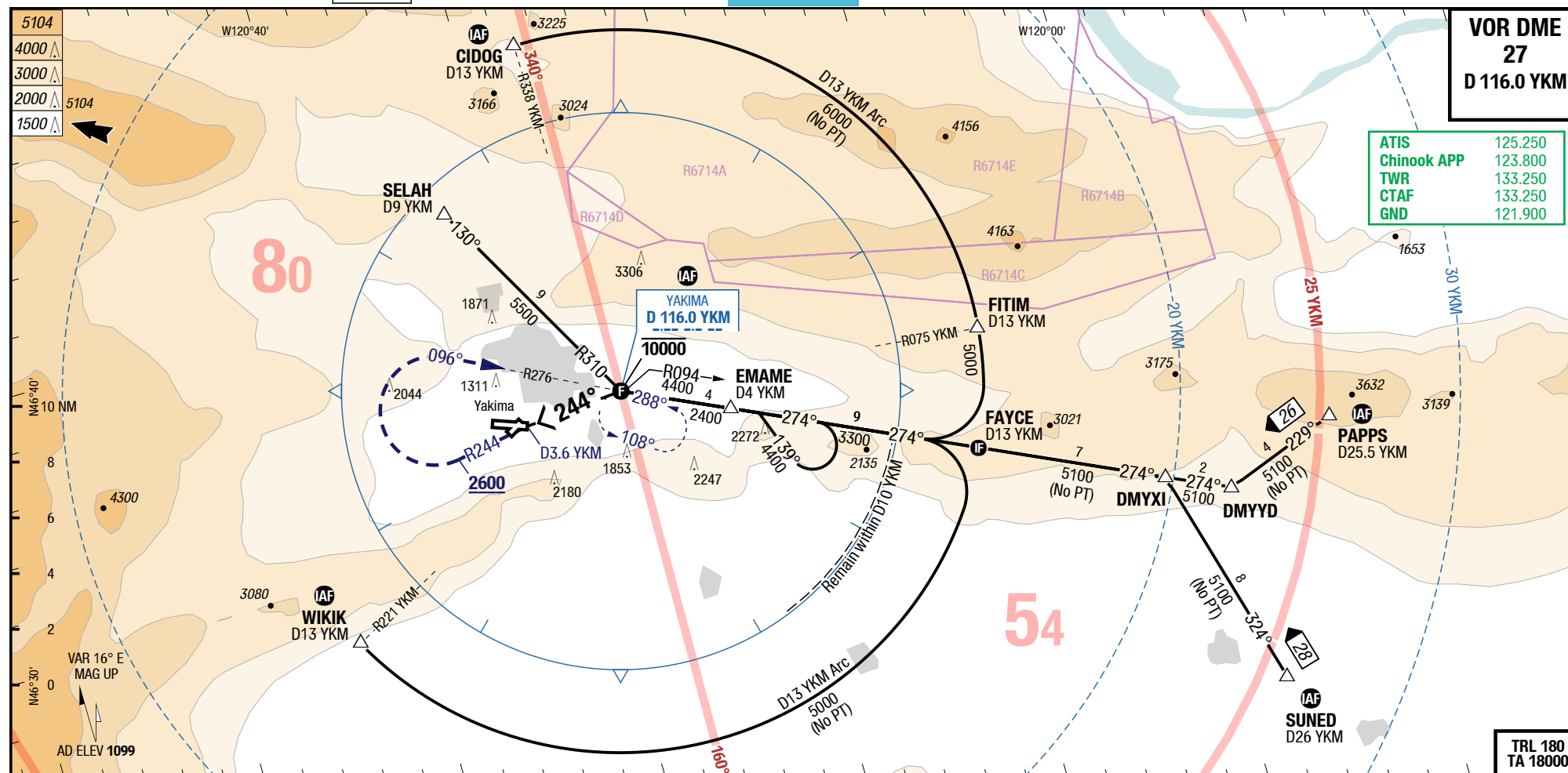
IAC

IAC

Yakima Air Terminal/McAllister Fld **Yakima** United States

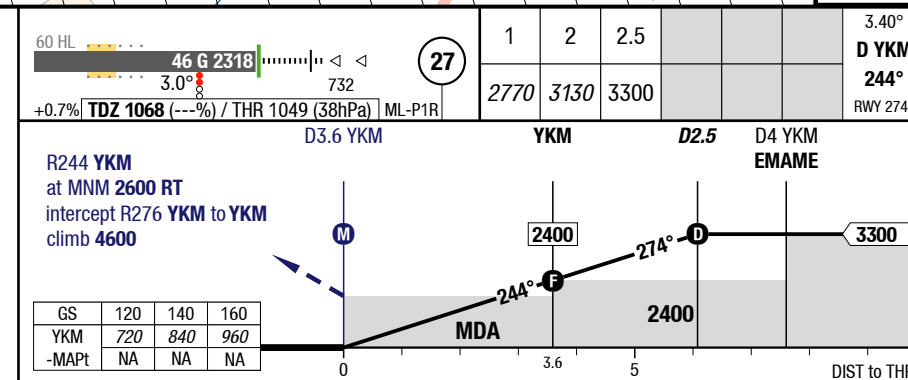
LOC + DME Back CRS B, VOR A

VOR DME 27



27		VOR DME	Circling TERPS	
		(1) (2)		
C	ft - ft/SM	1040 - 3.0V 2100	1040 - 3.0V 2140	
D	ft - ft/SM	1040 - 3.0V 2100	1040 - 3.0V 2140	

1) Use with Yakima Air Terminal (KYKM) QNH only  
2) Inop table does not apply  
3) N of RWY 09/27 only



Changes: Nil

AMDT 8A

# YKM-KYKM

7-100

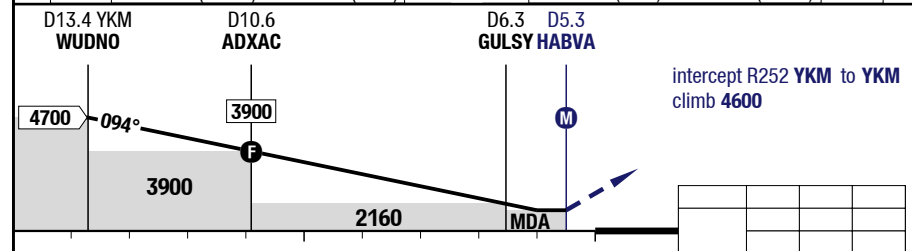
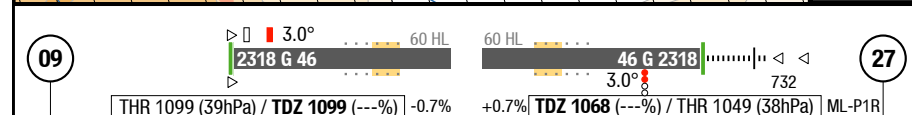
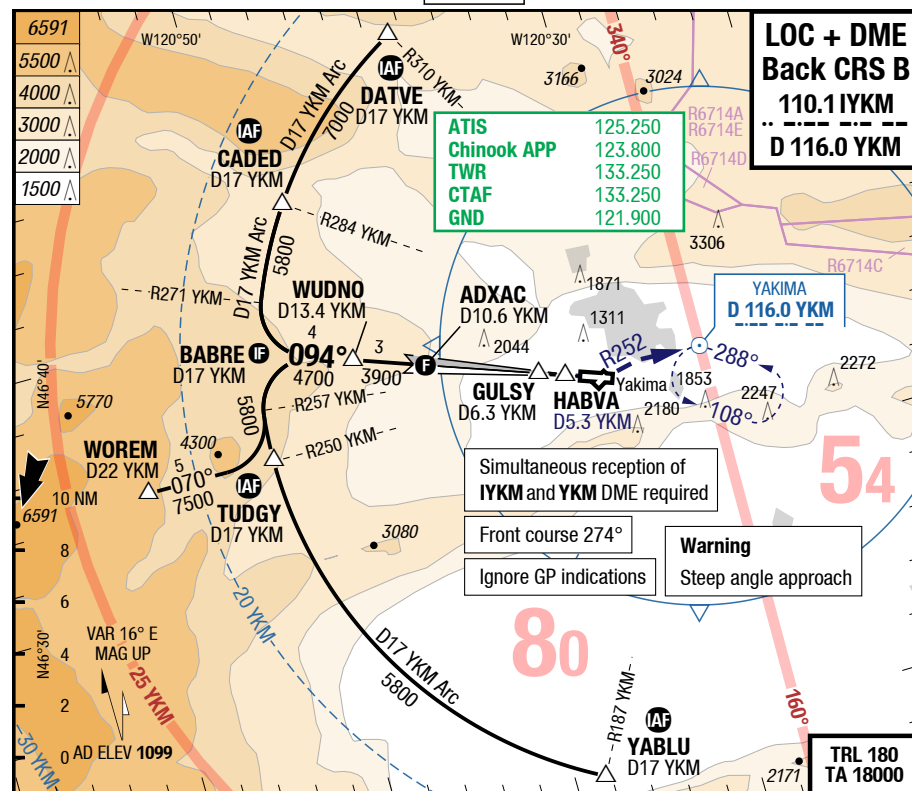
### LOC + DME Back CRS B

# IAC

# IAC

Yakima Air Terminal/McAllister Fld **Yakima** United States

**VOR A**

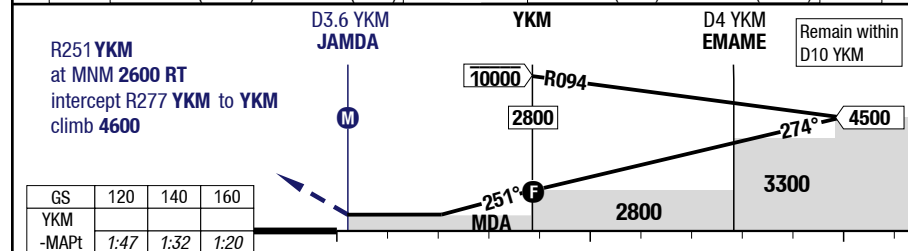
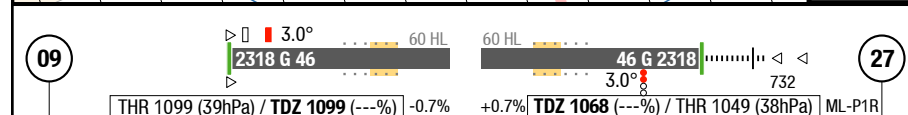
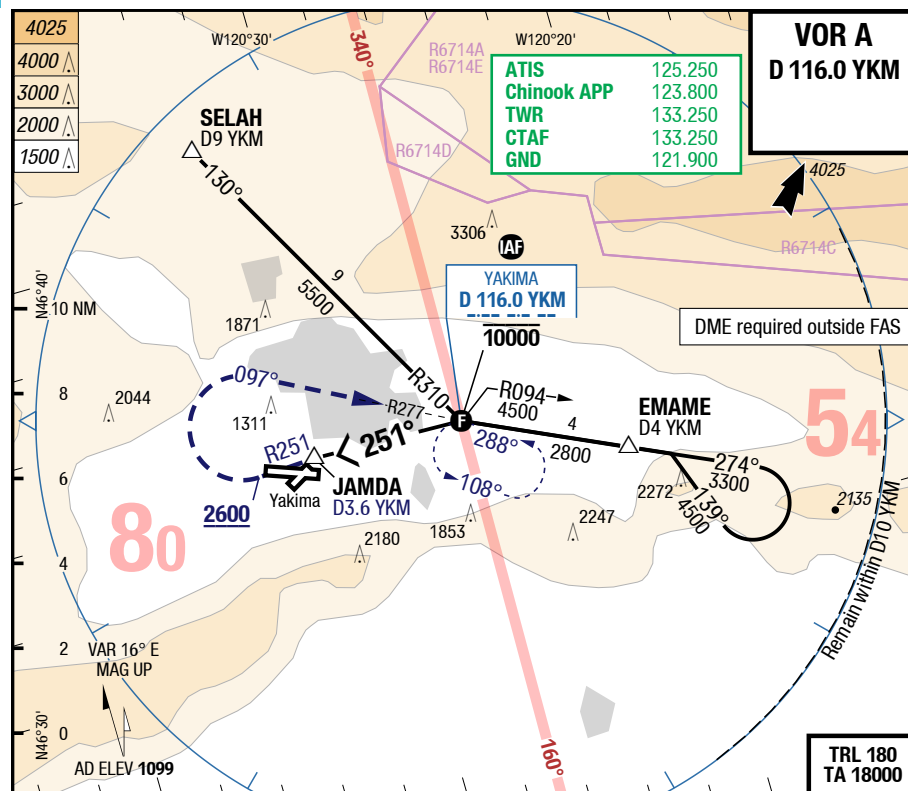


<b>09/27</b>							<b>Circling <sup>(1)</sup> TERPS</b>
C	ft - ft/SM ft						670 - 1.75V <b>1760</b> <sup>(2, 3)</sup>
D	ft - ft/SM ft						710 - 2.25V <b>1800</b> <sup>(2, 3)</sup>

1) LOC DME YKM BC	3) Use with Yakima Air Terminal (KYKM) QNH only
2) N of RWY 09/27 only	

Changes: Editorial

AMDT 3



<b>09/27</b>							<b>Cirelinda<sup>(1)</sup></b> <b>TERPS</b>
C	ft - ft/SM ft						750 - 2.25V <b>1840</b> <sup>(2) (3)</sup>
D	ft - ft/SM ft						750 - 2.5V <b>1840</b> <sup>(2) (3)</sup>

1) VOR 3) Use with Yakima Air Terminal (KYKM) QNH only  
2) N of RWY 09/27 only

Changes: Nil

AMDT 7

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