

19-OCT-2017

YKM-KYKM**1-10****AOI****AOI****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.

19-OCT-2017

YKM-KYKM**1-20**

AOI

GENERAL

RWY 04/22 some spalling and raveling.

Surface conditions unmonitored 0800-1330‡.

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 SID GROMO: MNM climb gradient 6.3% up to 6300 SID NACHES: MNM climb gradient 8.2% up to 6000
3+4 ENG		0 - 2400R/0.5V	
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 SID WENAS: MNM climb gradient 6.7% up to 6000 SID GROMO: MNM climb gradient 6.7% up to 6300
3+4 ENG		0 - 0.5V	

19-OCT-2017

YKM-KYKM**1-30****AOI****AOI****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

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

AGC

AFC

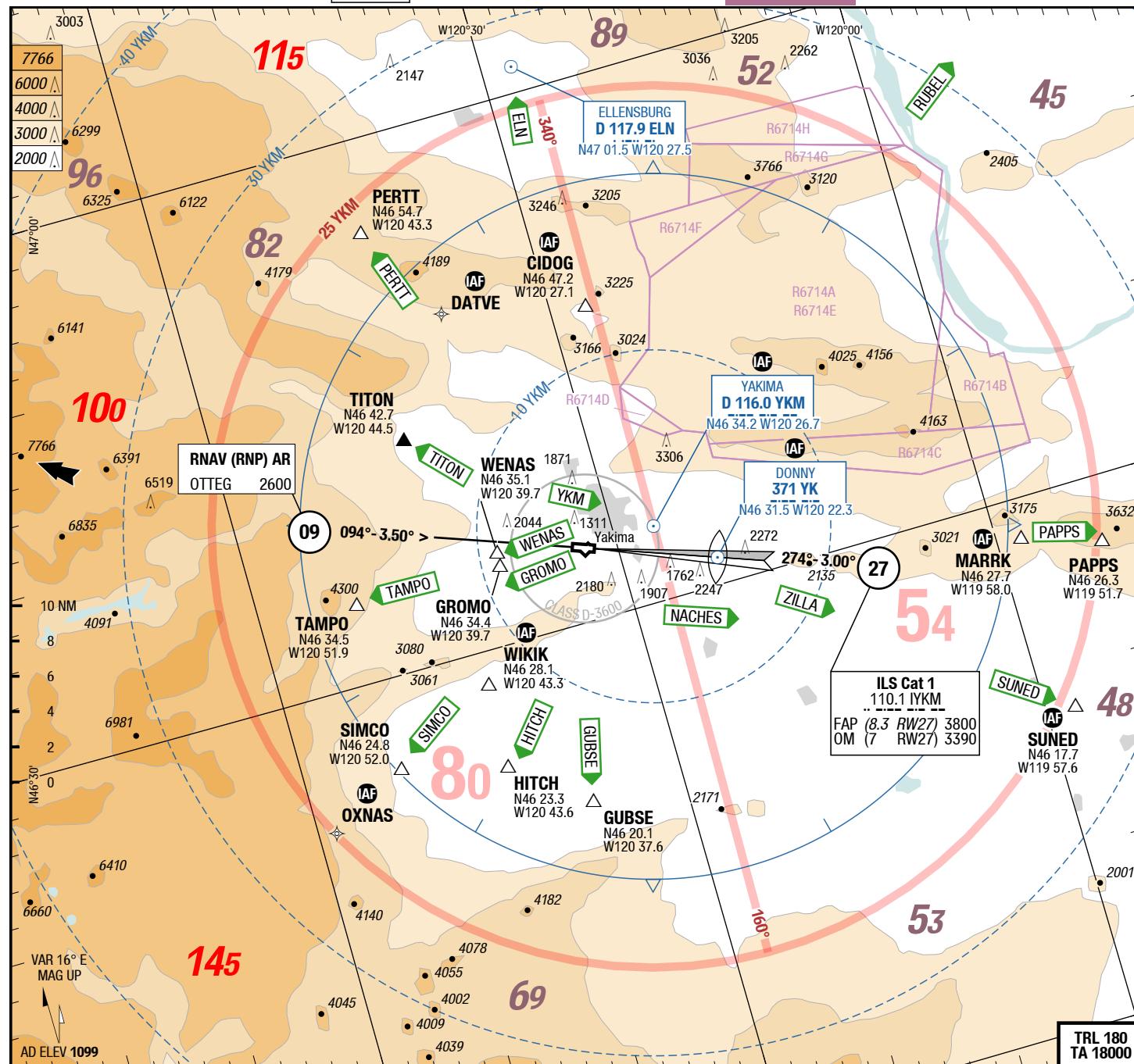
Yakima Air Terminal/McAllister Fld Yakima United States

AGC

AFC

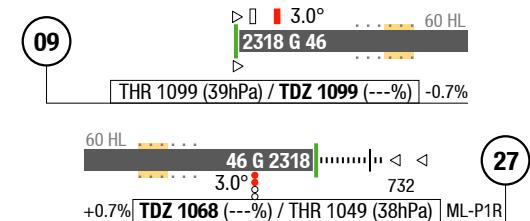
2-10

YKM-KYKM



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:



03-NOV-2016

United States Yakima Yakima Air Terminal/McAllister Fld

YKM-KYKM

3-20

AGC

AGC

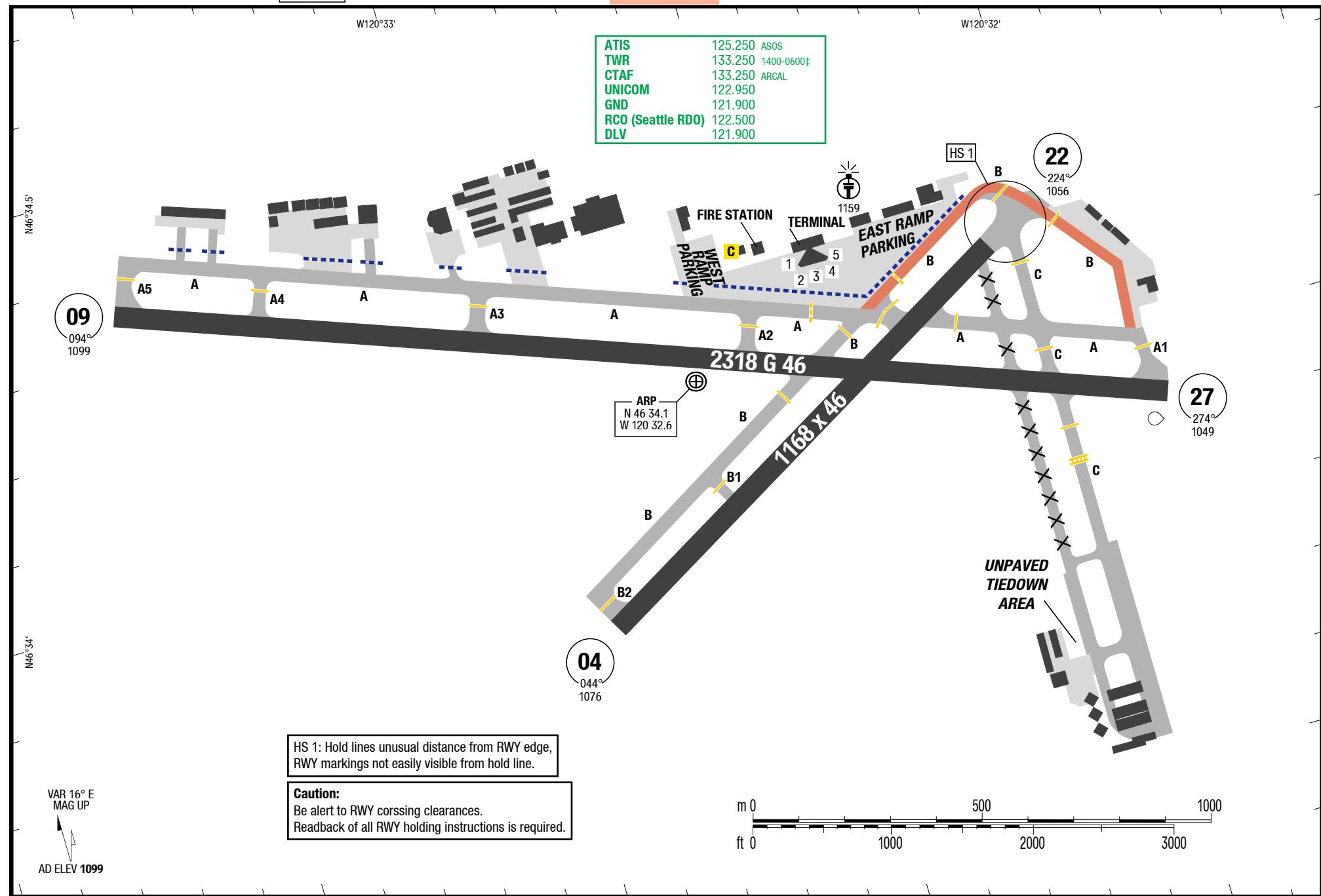
AGC

Yakima Air Terminal/McAllister Fld Yakima United States

W120°33'

W120°32'

ATIS	125.250 ASOS
TWR	133.250 1400-0600‡
CTAF	133.250 ARCAL
UNICOM	122.950
GND	121.900
RCO (Seattle RDO)	122.500
DLV	121.900



Changes: TWY , BLDG

Effective 10-NOV-2016

03-NOV-2016

YKM-KYKM

United States Yakima Yakima Air Terminal/McAllister Fld

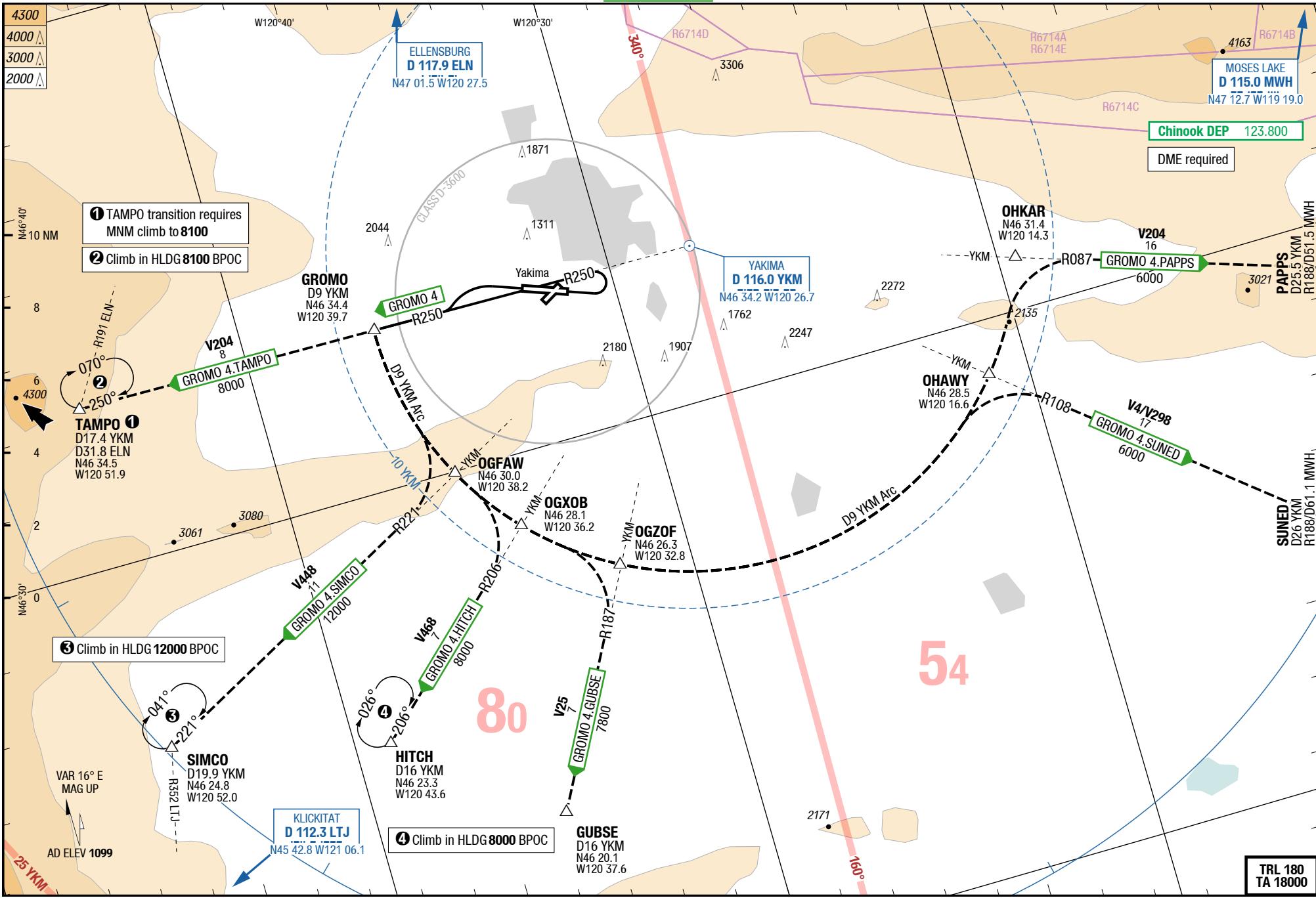
Yakima Air Terminal/McAllister Fld Yakima United States

4-10

NACHES 4
GROMO 4

SID
SID

NACHES 4
GROMO 4



TRL 180
TA 18000

Effective 10-NOV-2016

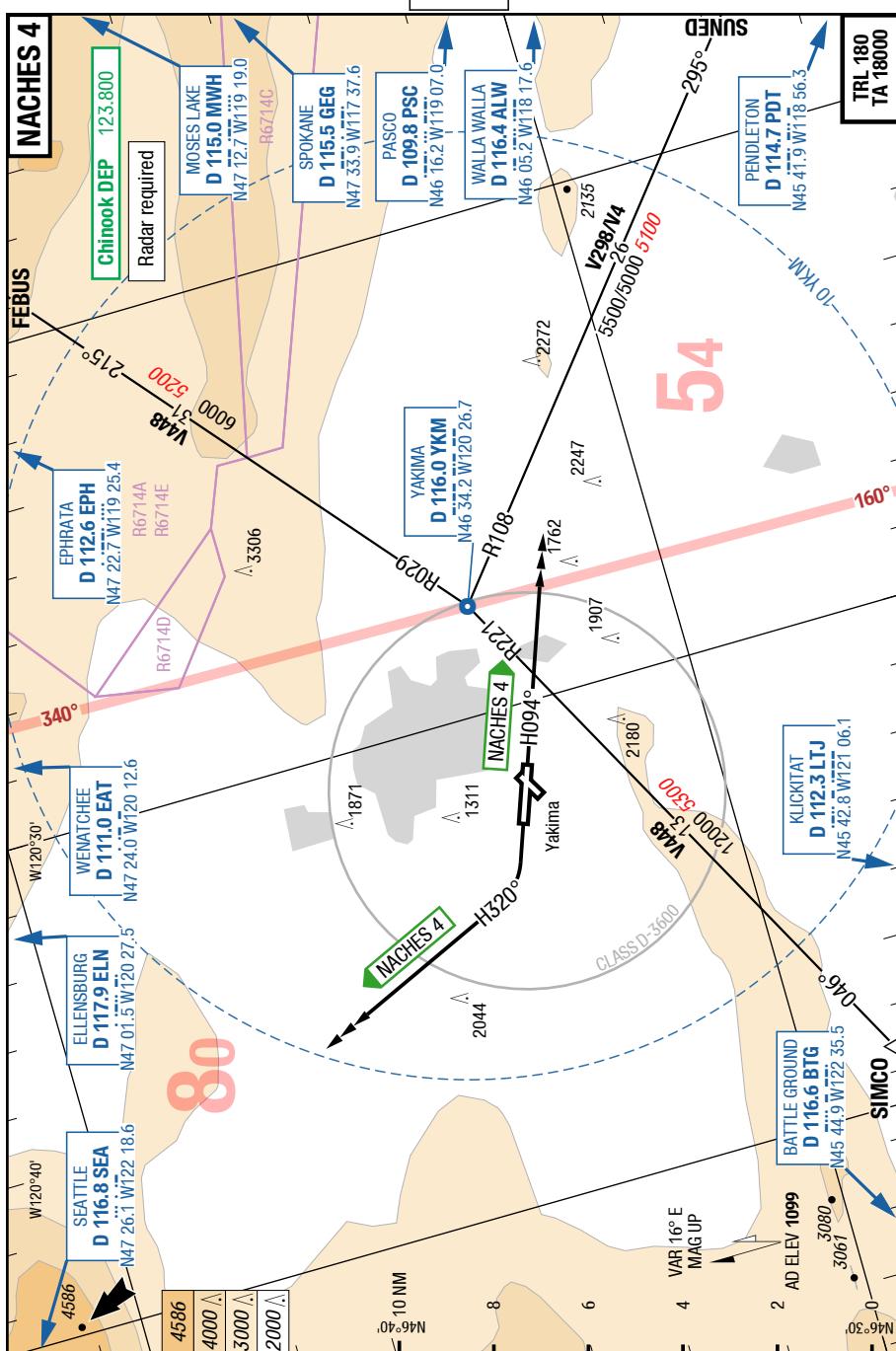
03-NOV-2016

United States Yakima Yakima Air Terminal/McAllister Fld

YKM-KYKM

4-20

NACHES 4



Changes: FREQ, PROC renumbered

SID

SID

NACHES 4

Yakima Air Terminal/McAllister Fld Yakima United States

Effective 10-NOV-2016

03-NOV-2016

United States Yakima Yakima Air Terminal/McAllister Fld

YAKIMA 7 (YKM 7)

WENAS 7

SID

SID

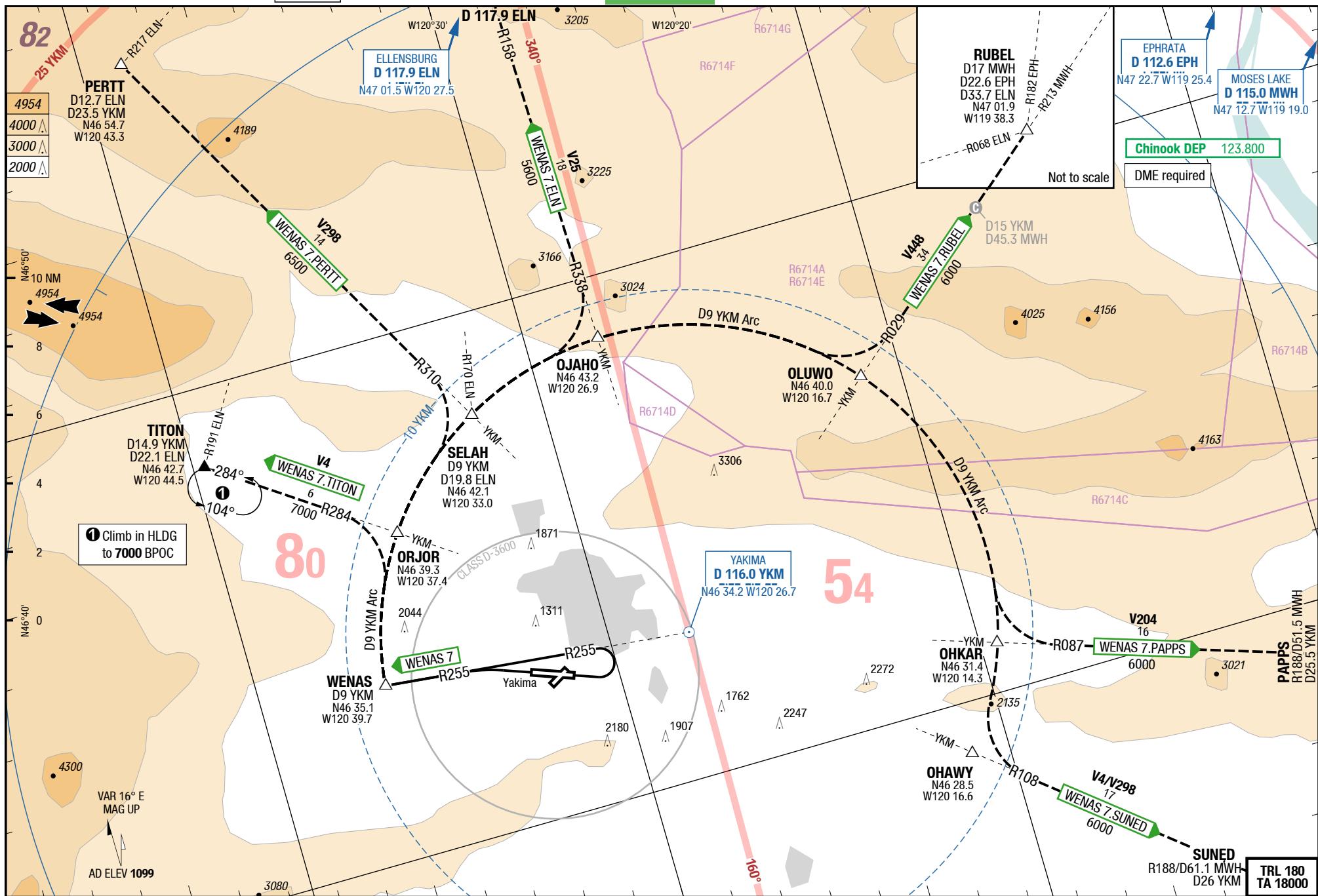
Yakima Air Terminal/McAllister Fld Yakima United States

YAKIMA 7 (YKM 7)

WENAS 7

YKM-KYKM

4-30



Changes: FREQ, PROC renumbered

Effective 10-NOV-2016

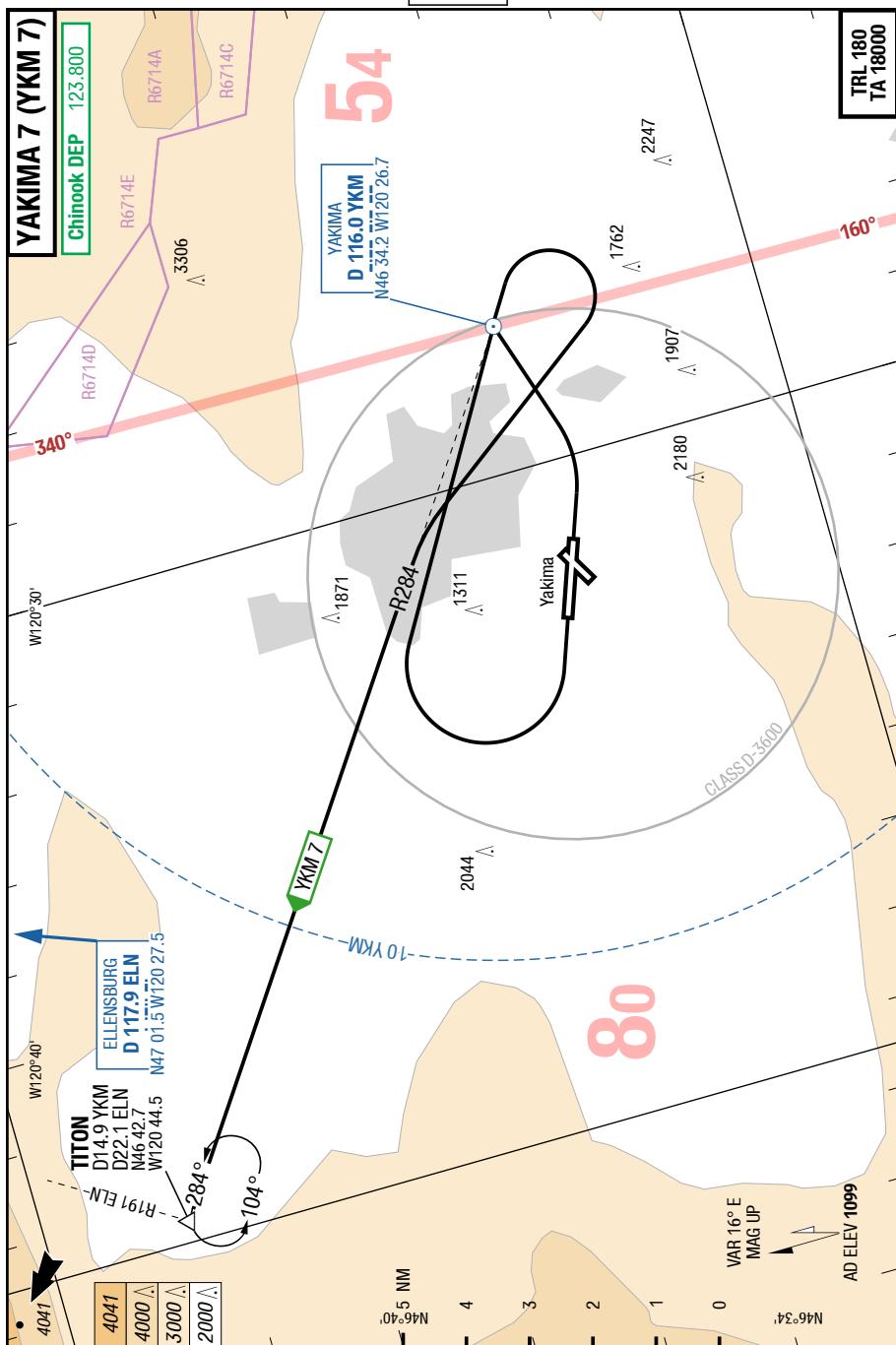
03-NOV-2016

YKM-KYKM

United States Yakima Yakima Air Terminal/McAllister Fld

4-40

YAKIMA 7 (YKM 7)



Changes: FREQ, PROC renumbered

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

SID

SID

YAKIMA 7 (YKM 7)

03-NOV-2016

United States Yakima Yakima Air Terminal/McAllister Fld

NIL

YKM-KYKM

4-50

OBST DEP ZILLA 3

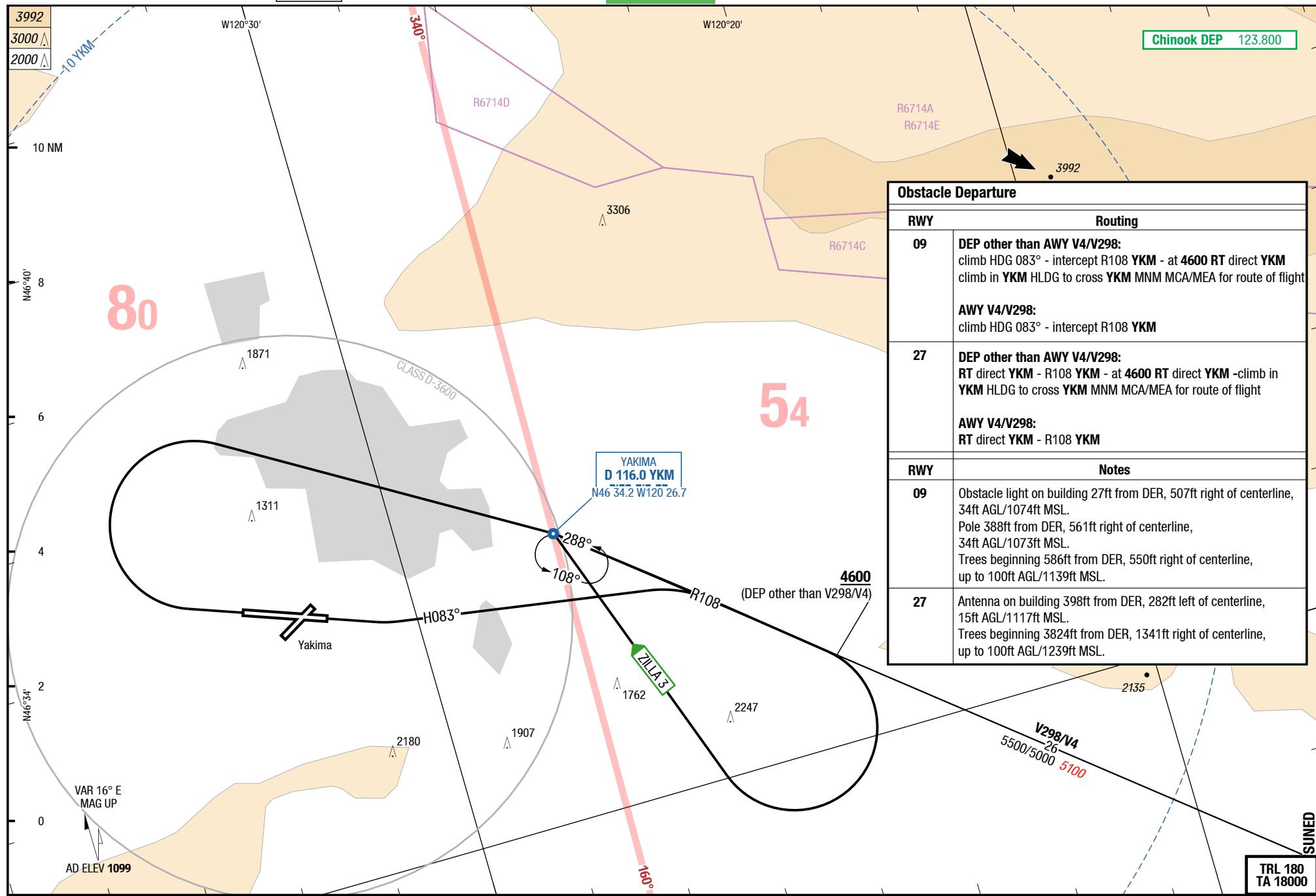
SID

SID

Yakima Air Terminal/McAllister Fld Yakima United States

NIL

OBST DEP ZILLA 3



YKM-KYKM

5-10

GROMO 4

GROMO 4

RWYs 09 (094°) / 27 (274°)

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

YKM-KYKM

5-20

NACHES 4

NACHES 4

RWYs 09 (094°) / 27 (274°)

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

SIDPT

WENAS 7

RWYs 09 (094°) / 27 (274°)

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

YKM-KYKM

5-40

YAKIMA 7 (YKM 7)

YAKIMA 7

RWYs 09 (094°) / 27 (274°)

DESIGNATOR	ROUTING	ALTITUDES
YAKIMA 7		
YKM 7		
123,800		
RWY 09	LT direct YKM - RT intercept R284 YKM to TITON - climb in TITON HLDG to MEA/MCA for route of flight	
RWY 27	RT direct YKM - RT intercept R284 YKM to TITON - climb in TITON HLDG to MEA/MCA for route of flight	

25-FEB-2016

YKM-KYKM**5-50****Obstacle Departure**

SIDPT

Obstacle Departure

RWY	Notes
09	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
27	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

United States Yakima Yakima Air Terminal/McAllister Fld

Yakima Air Terminal/McAllister Fld Yakima United States

YKM-KYKM

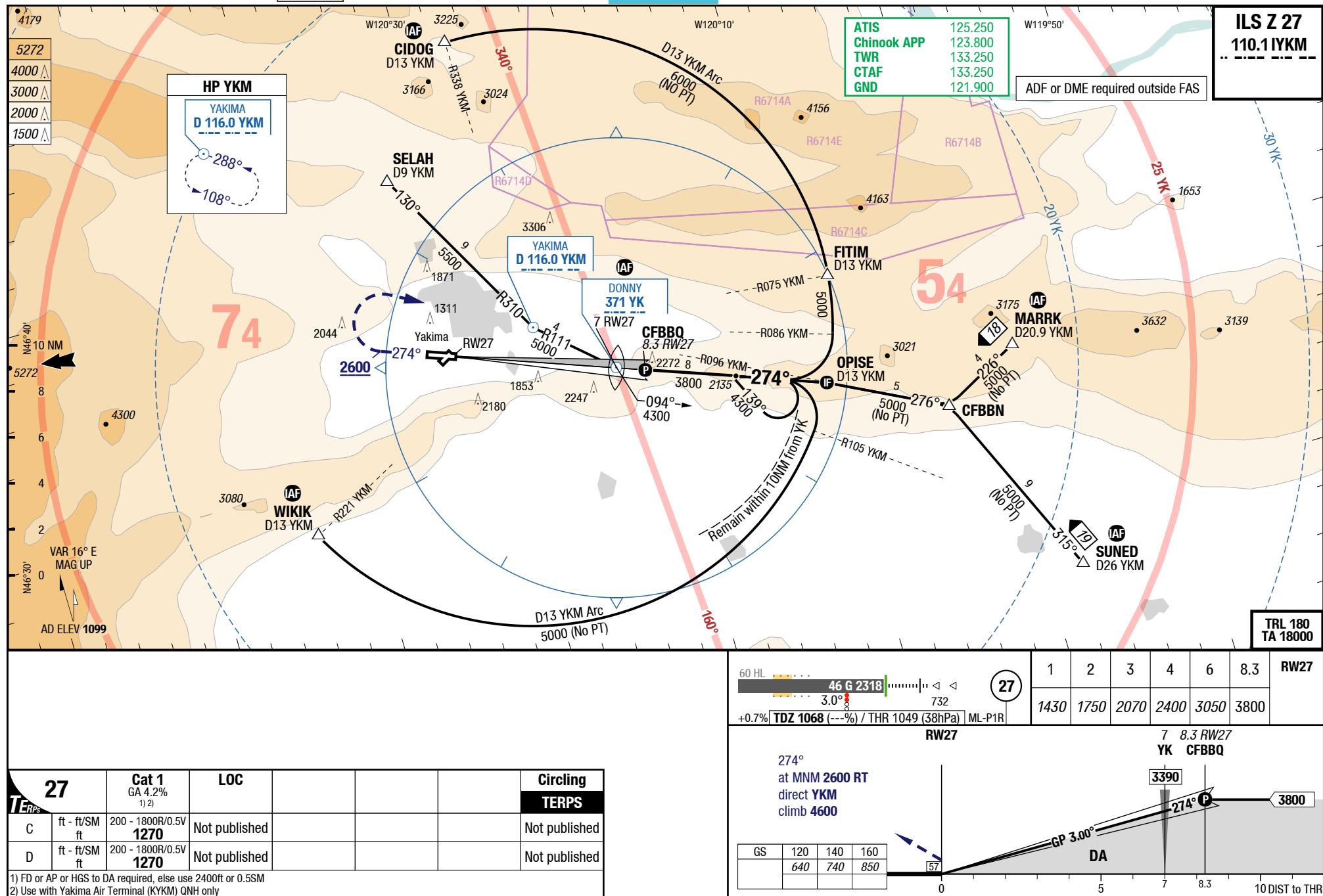
7-10

ILS Z 27

IAC

IAC

ILS Z 27



Effective 01-MAR-2018
22-FEB-2018

United States Yakima Yakima Air Terminal/McAllister Fld

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

YKM-KYKM

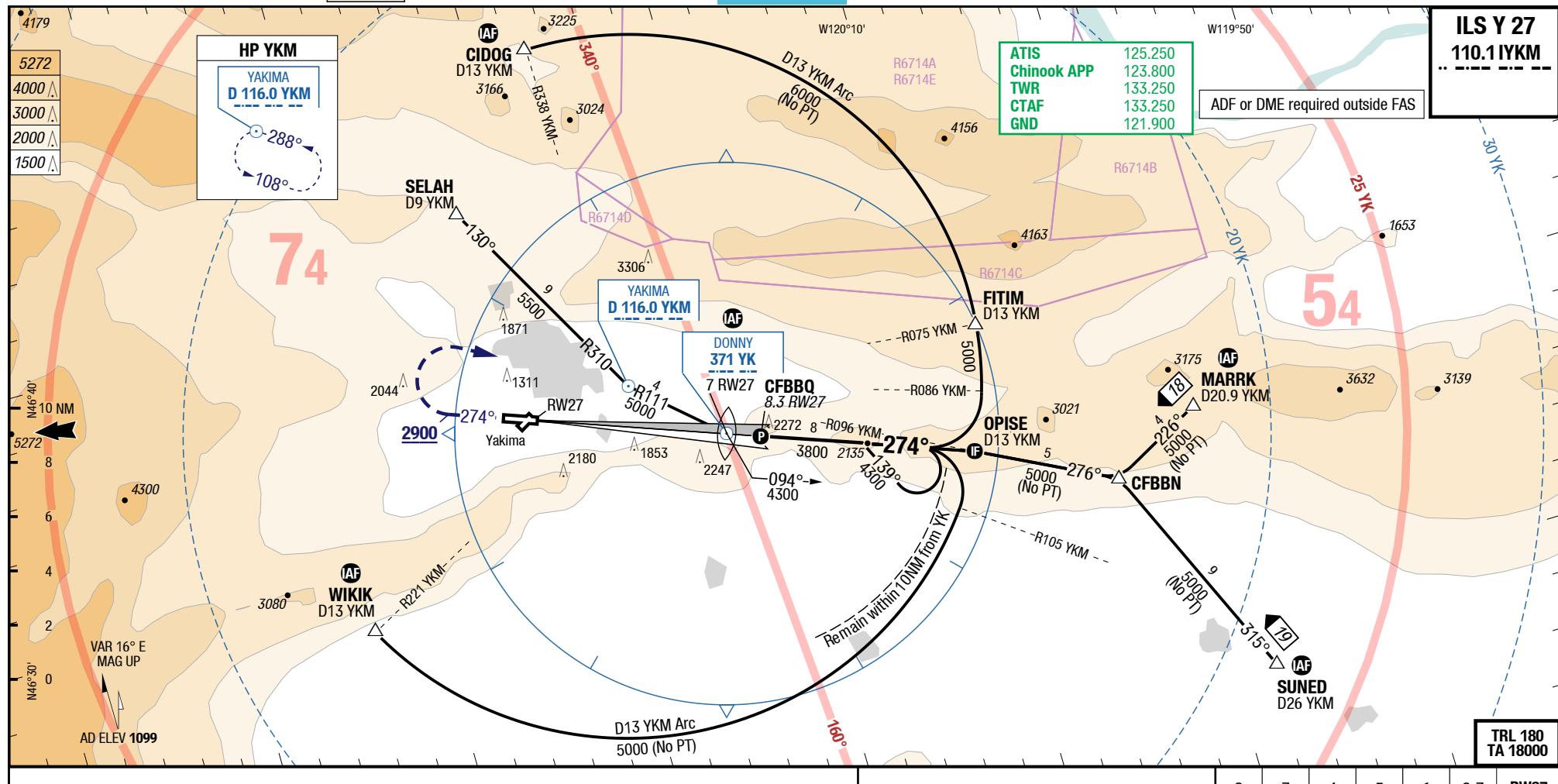
7-20

ILS Y 27

IAC

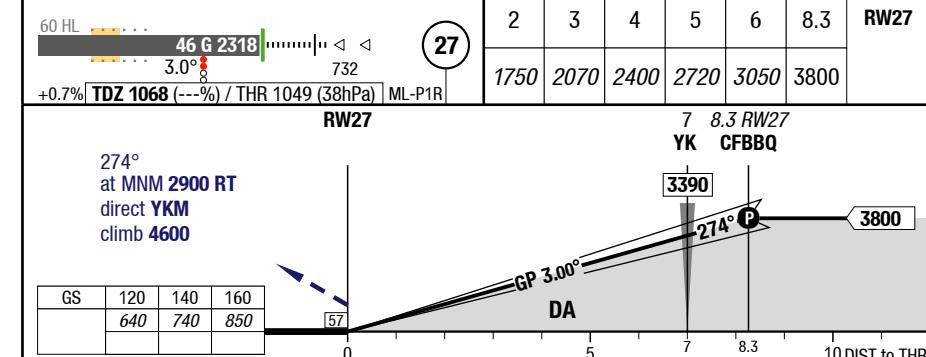
IAC

ILS Y 27



TE _{RPS}	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



YKM-KYKM

7-40

RNAV (RNP) Z 27

IAC
IAC

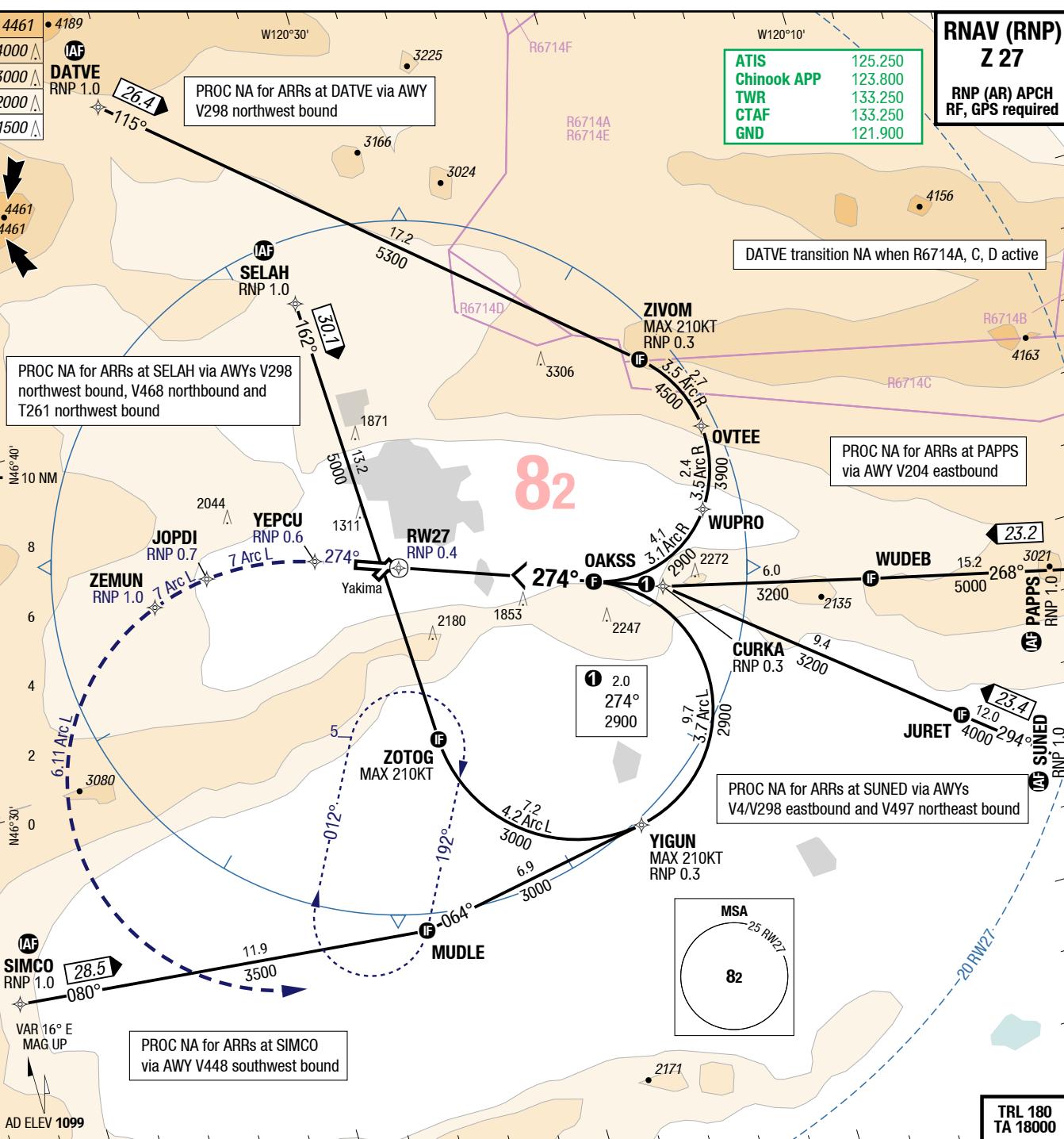
RNAV (RNP) Z 27

**RNAV (RNP)
Z 27**

RNP (AR) APCH
RF, GPS required

ATIS	125.250
Chinook APP	123.800
TWR	133.250
CTAF	133.250
GND	121.900

DATVE transition NA when R6714A, C, D active



60 HL	46 G 2318	3.0°	732	(27)	1	2	3	4	5	5.6	3.00° RW27
+0.7%	TDZ 1068	(--%)	/ THR 1049 (38hPa)	ML-P1R	1430	1750	2070	2380	2700	2900	

RW27				5.6 RW27 OAKSS			
274° to YEPCU LT to JOPDI LT to ZEMUN LT to MUDLE climb 5100				274° F 2900			
GS 120 140 160 640 740 850				RW27 N46 33.9 W120 31.9			
27	RNAV RNP 0.10 VNAV GA 3.6% 1 ²⁾	RNAV RNP 0.30 VNAV GA 3.3% 1)	RNAV RNP 0.30 VNAV GA 3.3% APL U/S ¹⁾				Circling TERPS
C	ft - ft/SM ft	280 - 2400R/0.5V 1350	400 - 4500R/0.88V 1470	400 - 1.25V 1470			Not published
D	ft - ft/SM ft	280 - 2400R/0.5V 1350	400 - 4500R/0.88V 1470	400 - 1.25V 1470			Not published

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

2) Up to 4300ft

Effective 01-MAR-2018
22-FEB-2018

United States Yakima Yakima Air Terminal/McAllister Fld

Yakima Air Terminal/McAllister Fld Yakima United States

YKM-KYKM

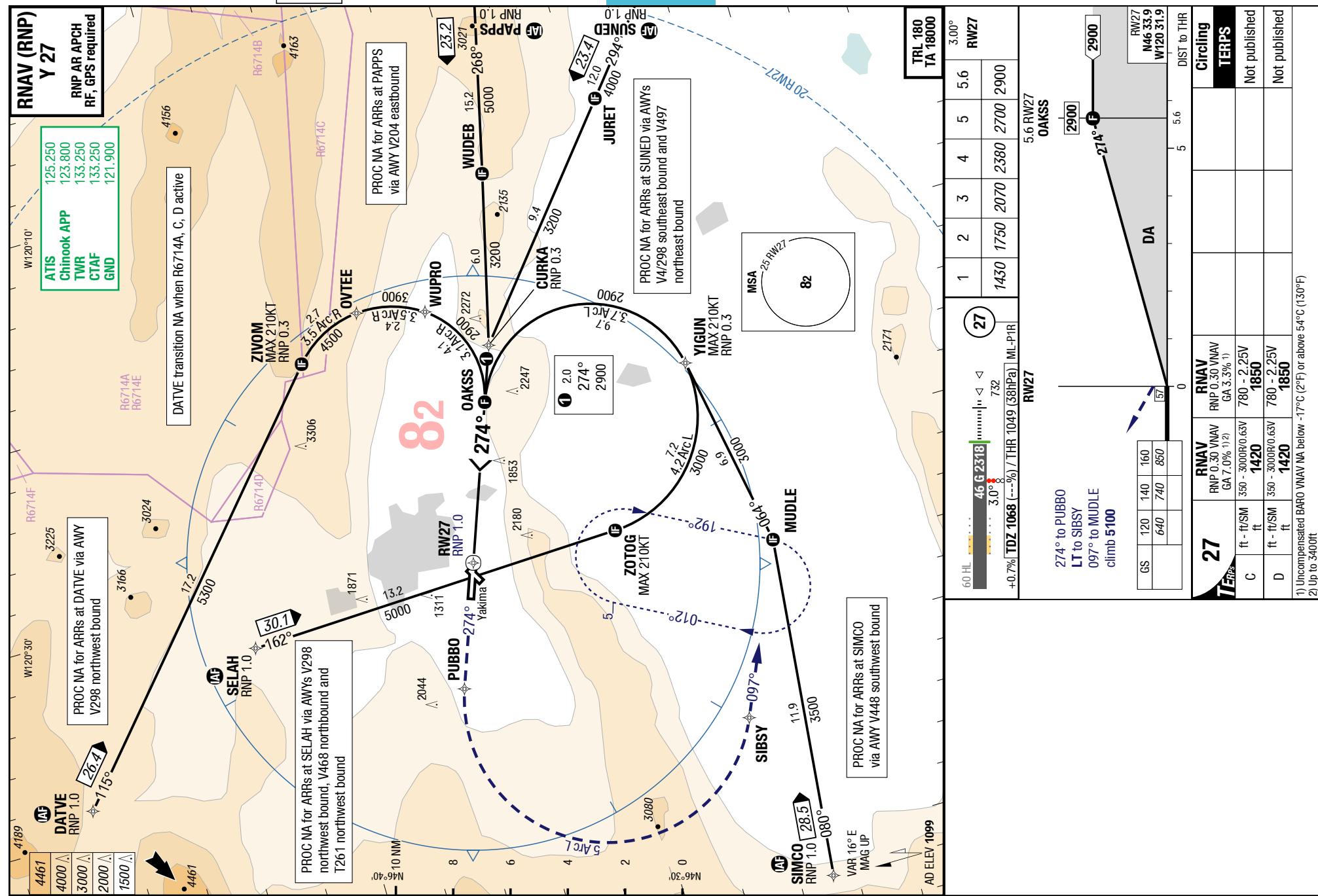
7-50

RNAV (RNP) Y 27

IAC

IAC

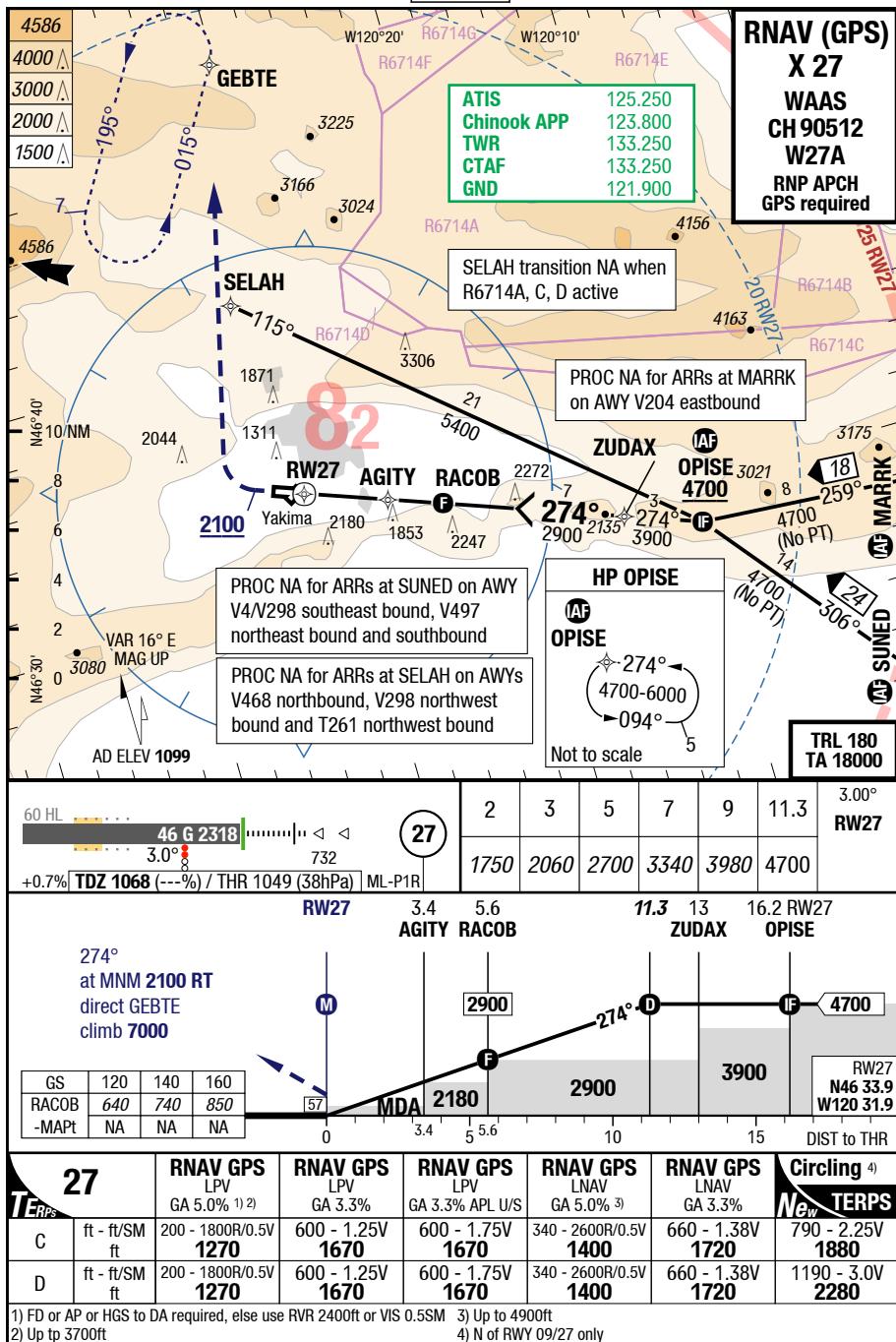
RNAV (RNP) Y 27



YKM-KYKM

7-70

RNAV (GPS) X 27



Changes: Completely revised

AMDT 1E

12-OCT-2017

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

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

YKM-KYKM

7-90

VOR DME 27

IAC

IAC

27		VOR DME 1) 2)				Circling 3) 1) TERPS
C	ft - ft/SM ft	1040 - 3.0V 2100				1040 - 3.0V 2140
D	ft - ft/SM ft	1040 - 3.0V 2100				1040 - 3.0V 2140

1) Use with Yakima Air Terminal (KYKM) QNH only

3) N of RWY 09/27 only

60 HL 46 G 2318 3.0° 732 +0.7% TDZ 1068 (---%) / THR 1049 (38hPa) ML-P1R

1	2	2.5			3.40°
2770	3130	3300			D YKM 244° RWY 274°

R244 YKM
at MNM 2600 RT
intercept R276 YKM to YKM
climb 4600

D3.6 YKM YKM D2.5 D4 YKM
EMAME

M 2400 D 3300

244° F 274°

GS 120 140 160
YKM 720 840 960
-MAPt NA NA NA

MDA 0 3.6 5 DIST TO THR

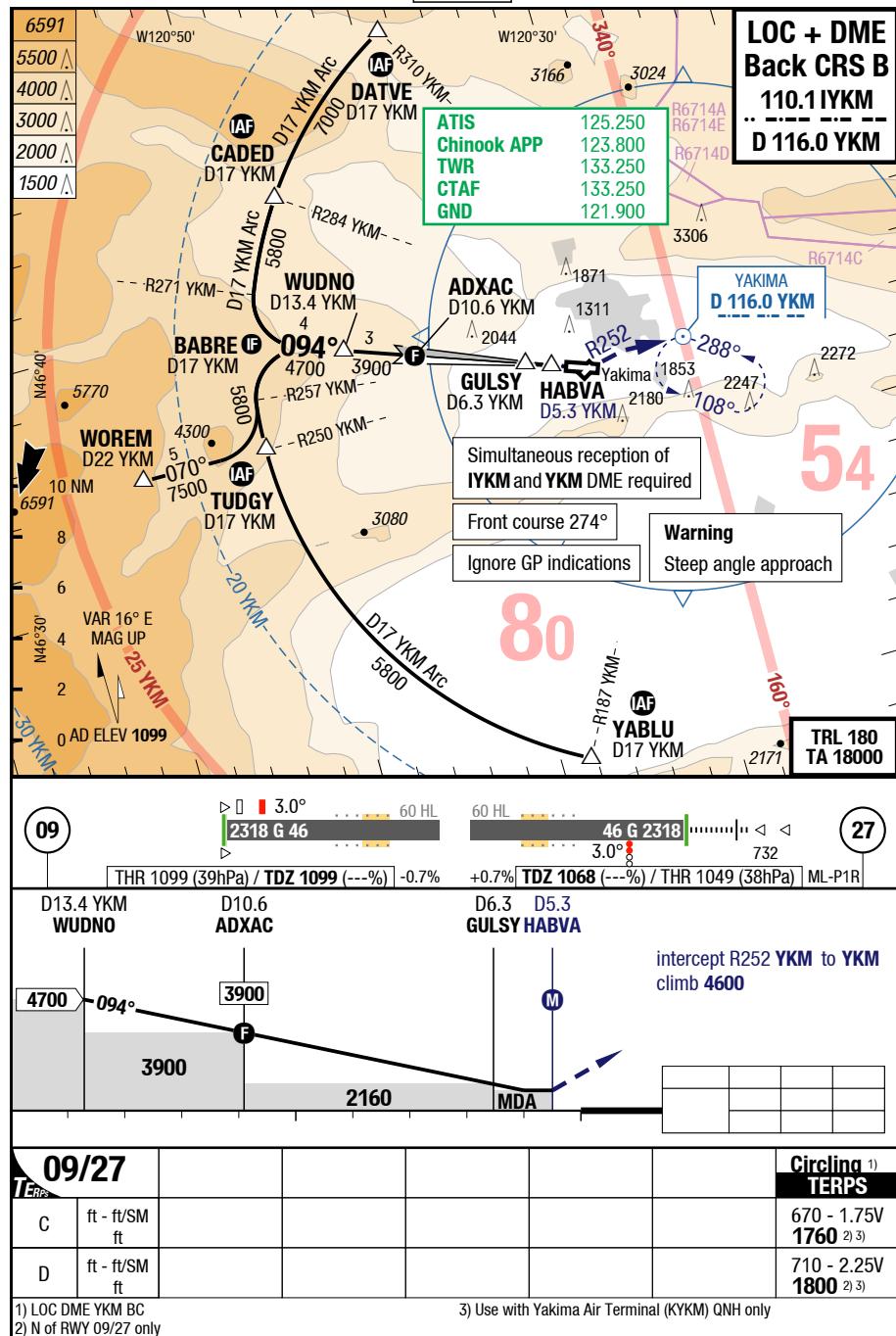
12-OCT-2017

United States Yakima Yakima Air Terminal/McAllister Fld

YKM-KYKM

7-100

LOC + DME Back CRS B



IAC

IAC

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

VOR A

