

GENERAL**ATS Hours**

H24

PPR for ACFT with more than 30 PAX seats between 0600-1400±.

Airport Information**RFF:** FAA Index A / CAT 5, contact AD authority for additional ARFF Index.**Fuel:** Jet A**PCN:** O/R**Operation****Traffic Note:** RWY 14L/32R HIRL on low INTST when TWR CLSD, activation of MALSR RWY 32R by CTAF.**RWY Restrictions**

RWY 09/27 CLSD except for MIL OPS.

RWY 14R/32L CLSD nights 0600-1400±, except for taxi.

RWY 14L/32R CLSD nights 0600-1400±, except for MIL OPS.

RWY 18/36 air carrier use for taxi only.

RWY 09/27 not visible from TWR.

TWY Restrictions

TWY G not AVBL during night OPS.

TWY F not visible from TWR, CLSD 1400-2200± daily except MIL.

Warnings

Heavy jet training up to 5000ft within 25NM of AD.

Possible wake turbulence from larger ACFT using RWYs.

Heavy MIL jet training 0300-1100±. Announce LDG intentions on CTAF after TWR is CLSD.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.**Arrival Procedure****VFR Traffic Pattern:** RWY 32R, 27, 18, 14R right-hand circuit.**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 04	RWY 14L/32R	1433m / 4700ft
RWY 14L	RWY 04/22	2301m / 7550ft
RWY 22	RWY 14L/32R	1417m / 4650ft
RWY 32R	RWY 04/22	1539m / 5050ft

DEPARTURE**Take-off Minima**

RWY		32R	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		04/22, 14L	
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 United States and in addition;

MOSES THREE DEP: If no transmissions received for 1min after DEP, maintain RWY HDG, or ATC assigned HDG to 6000ft, then climbing right turn to filed ALT, direct MWH VOR/DME, then via assigned fix/route.

24-OCT-2013

MWH-KMWH

United States Moses Lake Grant County Intl

2-10

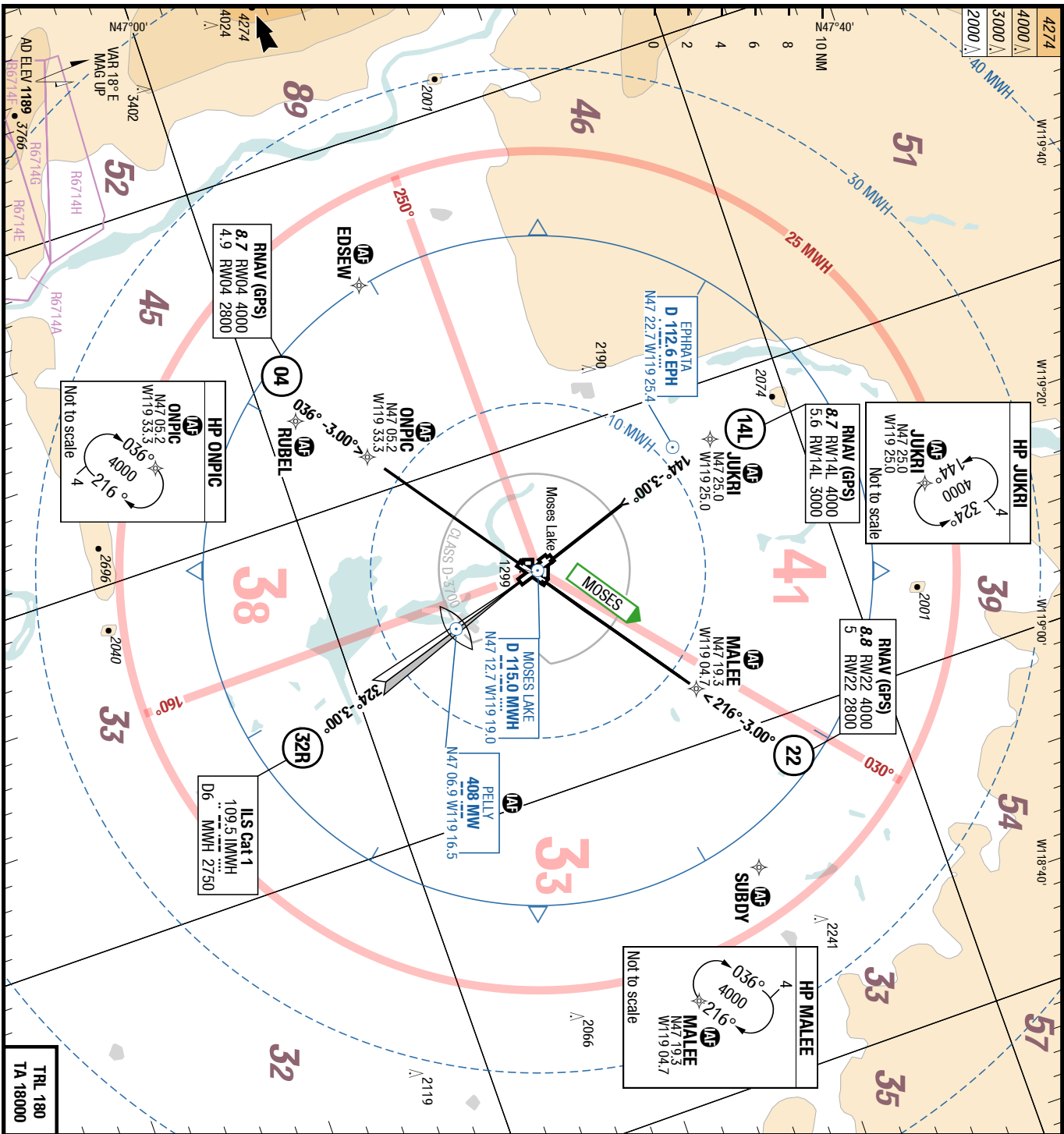
AGC AFC

AFC

AFC

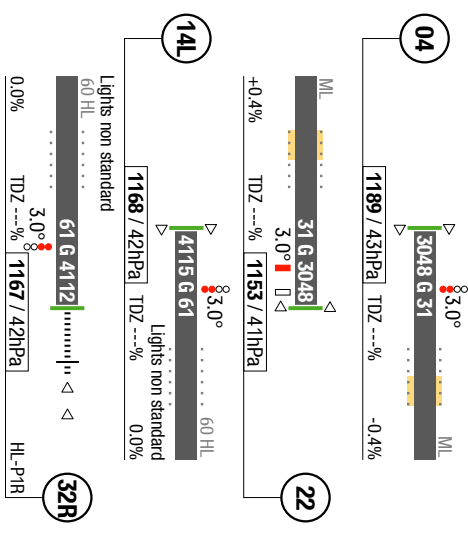
Grant County Intl Moses Lake United States

AGC AFC



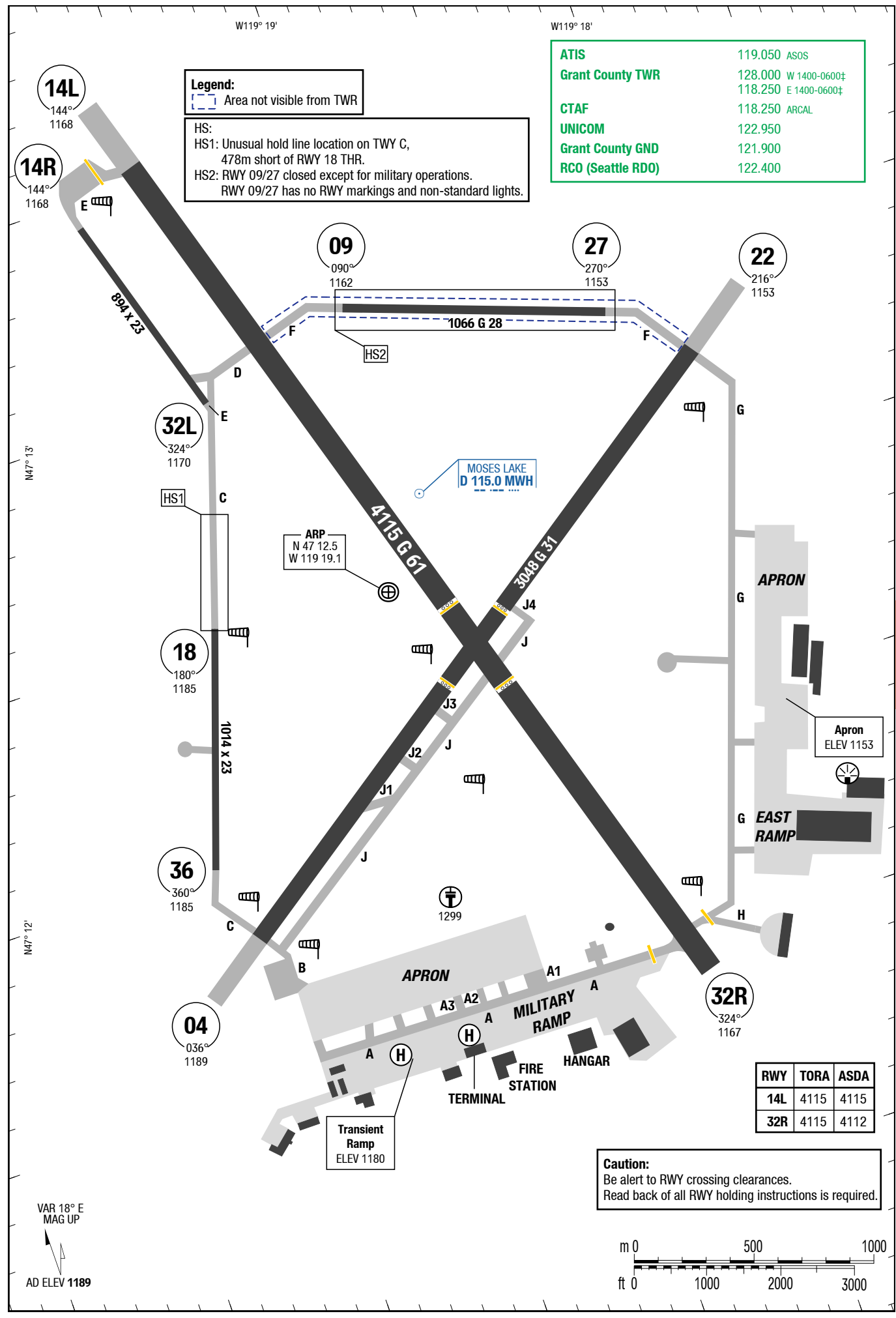
ATIS	119.050 ASOS
Seattle Center	126.100 0600-1400†
Grant County APP/DEP	126.400 1400-0600†
Grant County TWR	128.000 W 1400-0600†
	118.250 E 1400-0600†
CTAF	118.250 ARCAL
UNICOM	122.950
Grant County GND	121.900
RCO (Seattle RDO)	122.400

Landing RWY system:



Changes: AP, OBS

Changes: ASDA, FREQ, RWY 14L/32R



ATIS	119.050 ASOS
Grant County TWR	128.000 W 1400-0600z
	118.250 E 1400-0600z
CTAF	118.250 ARCAL
UNICOM	122.950
Grant County GND	121.900
RCO (Seattle RDO)	122.400

Legend:
[Dashed line] Area not visible from TWR
HS:
HS1: Unusual hold line location on TWY C,
478m short of RWY 18 THR.
HS2: RWY 09/27 closed except for military operations.
RWY 09/27 has no RWY markings and non-standard lights.

RWY	TORA	ASDA
14L	4115	4115
32R	4115	4112

Caution:
Be alert to RWY crossing clearances.
Read back of all RWY holding instructions is required.

24-OCT-2013

MWH-KMWH

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NIL

MOSES 3

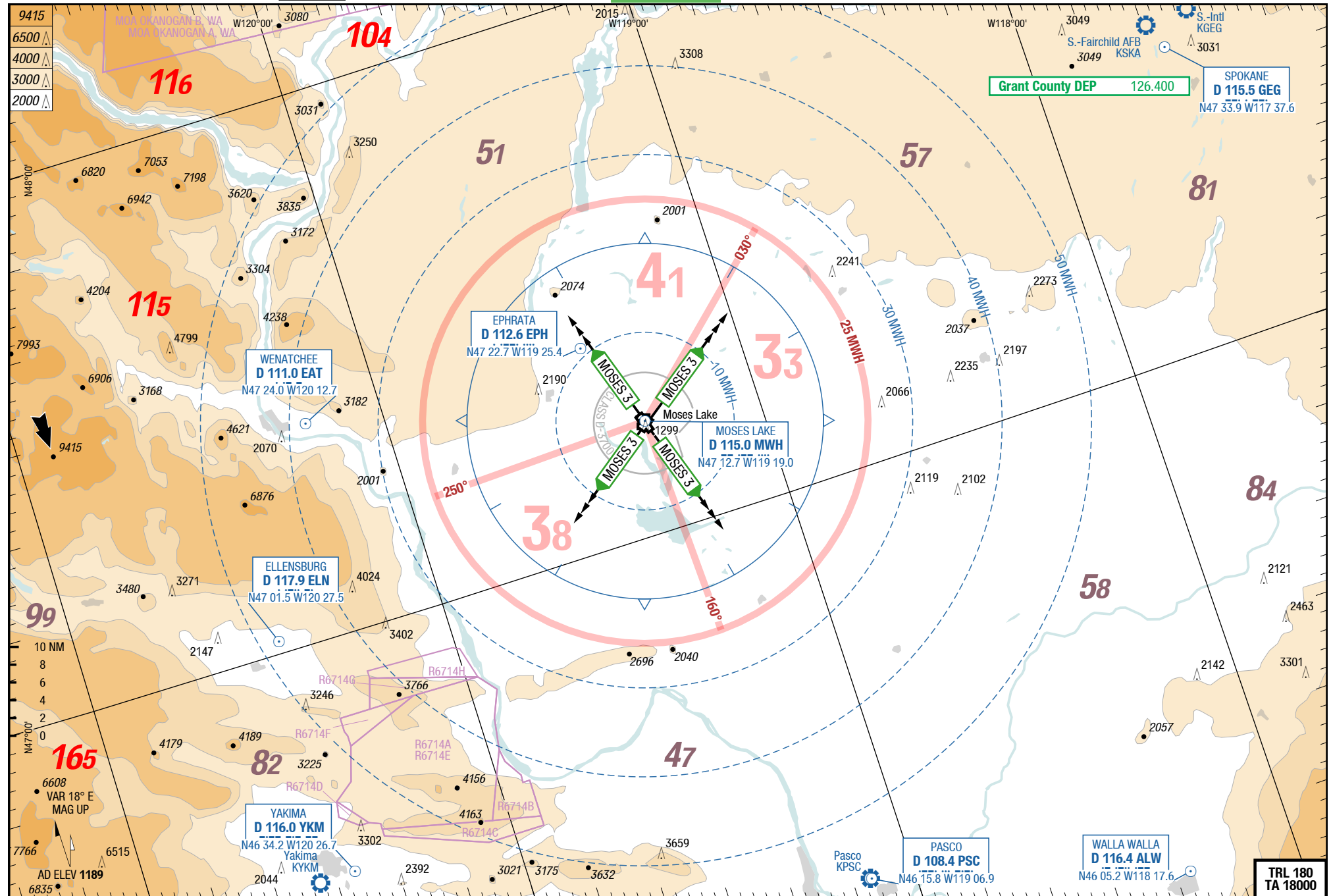
SID

SID

Grant County Intl Moses Lake United States

NIL

MOSES 3



24-OCT-2013

MWH-KMWH

5-10

MOSES 3

SIDPT

MOSES 3

RWYs 04 (036°) / 14L (144°) / 22 (216°) / 32R (324°)

DESIGNATOR	ROUTING	ALTITUDES
MOSES 3 126.400 ①		initial climb 5000 or ATC assigned ALT
RWY 04	RWY HDG or ATC assigned HDG for vector to assigned route/fix	
RWY 14L	RWY HDG or ATC assigned HDG for vector to assigned route/fix	
RWY 22	RWY HDG or ATC assigned HDG for vector to assigned route/fix	
RWY 32R	RWY HDG or ATC assigned HDG for vector to assigned route/fix	

① Expect clearance to filed altitude 5 minutes after departure.

24-OCT-2013

MWH-KMWH

5-30

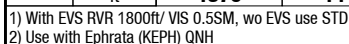
Obstacle Departure

SIDPT

Obstacle Departure	
RWY	Notes
14R	Antenna 3902ft from DER, 828ft right of centerline, 98ft AGL/1268ft MSL.
18	Pole 405ft from DER, 334ft right of centerline, 30ft AGL/1209ft MSL. Windsock 496ft from DER, 371ft left of centerline, 16ft AGL/1195ft MSL.
32L	Antenna 660ft from DER, 401ft left of centerline, 11ft AGL/1191ft MSL. Pole 1317ft from DER, 369ft left of centerline, 22ft AGL/1202ft MSL.

MWH-KMWH

ILS or LOC 32R

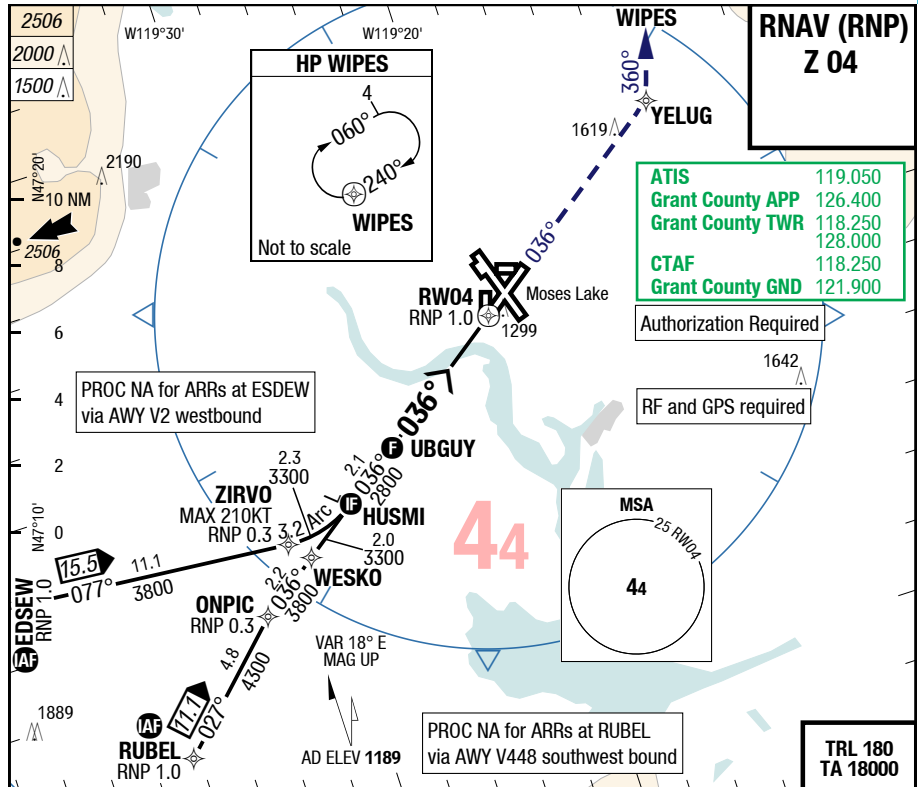


AMDT 20C

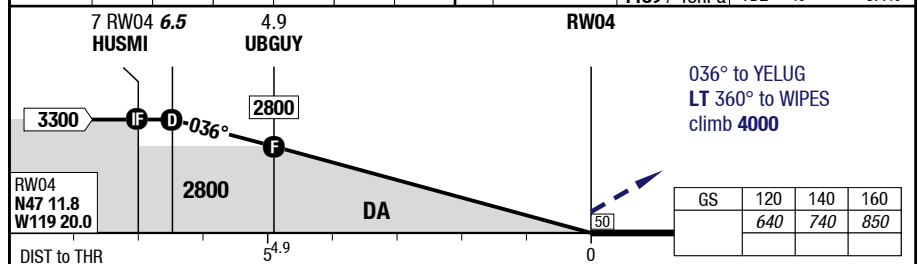
20-MAR-2014

MWH-KMWH

7-30

RNAV (RNP) Z 04

3.00°	6.5	5	4	3	2	1	04	3.0°	3048 G 31	ML
RW04	3300	2840	2520	2200	1880	1560		1189 / 43hPa	TDZ ---%	-0.4%



04		RNAV RNP 0.10 VNAV ^{1) 2)}	RNAV RNP 0.30 VNAV ^{1) 2)}	Circling TERPS	
C	ft - ft/SM ft	250 - 0.88V 1440	310 - 1.0V 1500		Not published
D	ft - ft/SM ft	250 - 0.88V 1440	310 - 1.0V 1500		Not published

1) With EVS VIS 0.63SM

2) Uncompensated Baro VNAV NA below -17°C (2°F) or above 46°C (114°F)

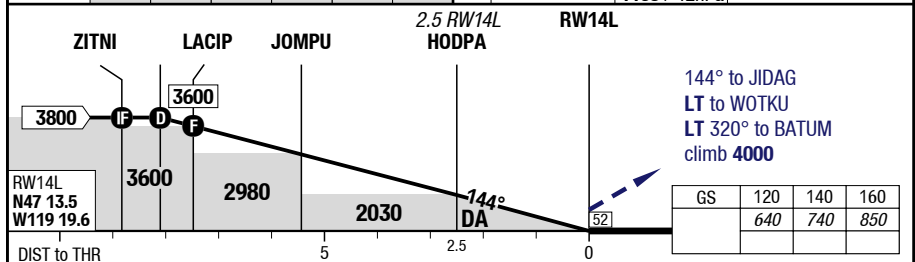
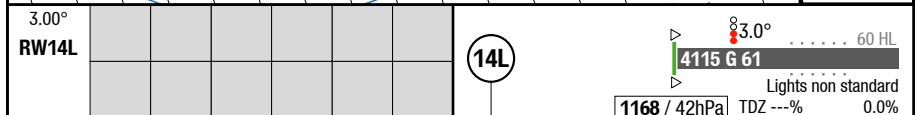
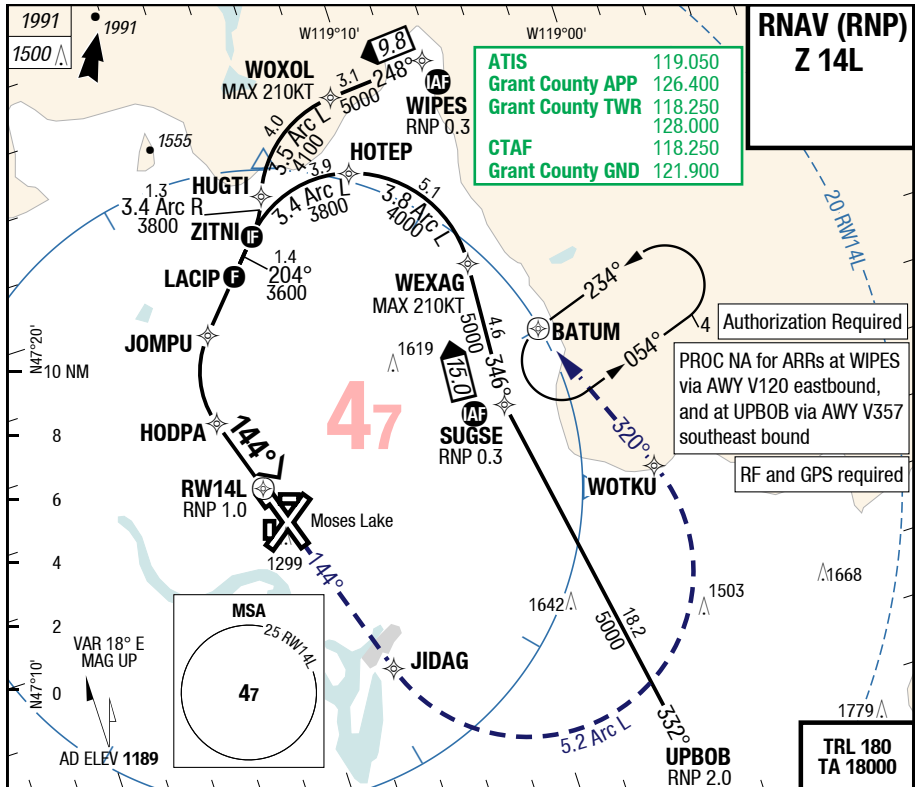
20-MAR-2014

MWH-KMWH

7-40

RNAV (RNP) Z 14L

IAC



14L	RNAV	RNAV				Circling TERPS
	RNP 0.10 VNAV ^{1) 2)}	RNP 0.30 VNAV ^{1) 2)}				
C	ft - ft/SM ft	250 - 0.88V 1420	310 - 1.0V 1480			Not published
D	ft - ft/SM ft	250 - 0.88V 1420	310 - 1.0V 1480			Not published

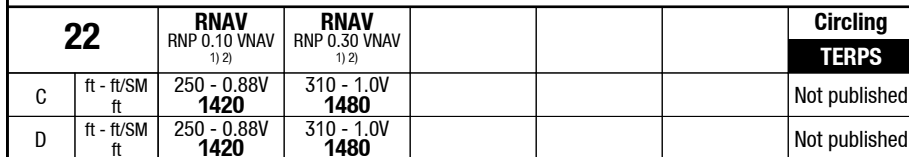
1) Uncompensated BARO VNAV NA below -17°C (2°F) or above 47°C (116°F)

2) With EVS VIS 0.63SM

Changes: AMDT No

Orig A

RNAV (RNP) Z 22



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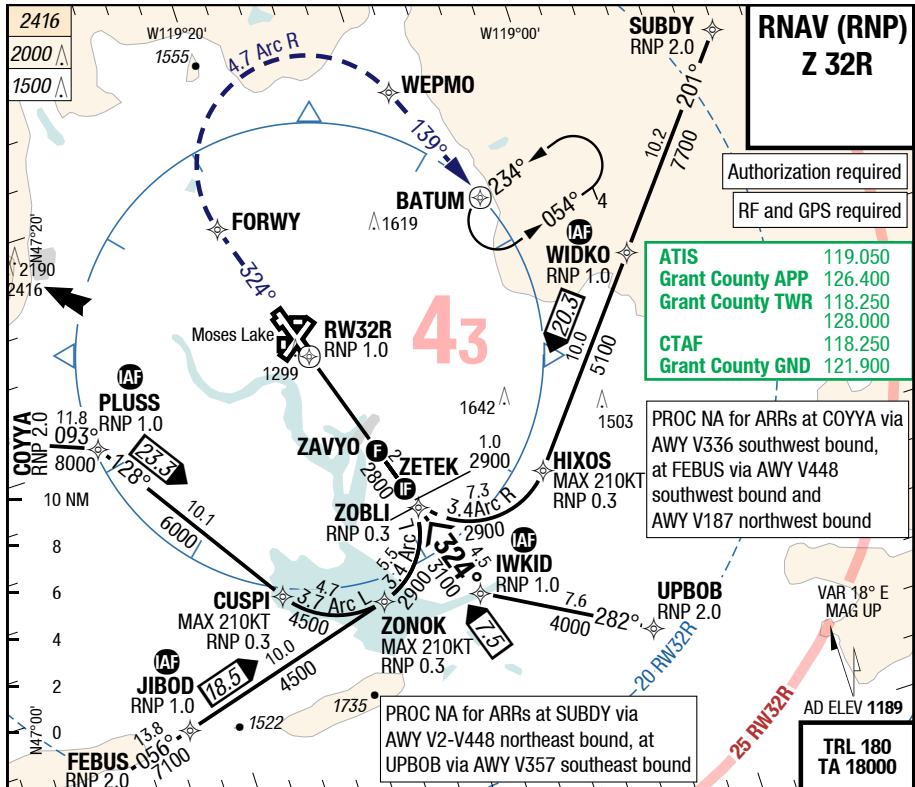
26-FEB-2015

MWH-KMWH

7-60

RNAV (RNP) Z 32R

IAC



Lights non standard

60 HL

61 G 4112

3.0°

0.0% TDZ

1167 / 42hPa

HL-P1R

32R

1	2	3	4	5.3	3.00°
1540	1860	2180	2500	2900	RW32R

RW32R

ZAVYO

ZETEK

324° to FORWY

RT to WEPMO

139° to BATUM

climb 4000

GS	120	140	160
	640	740	850

**32R**

RNAV

RNAV

RNAV

Circling

TERPS

C	ft - ft/SM	250 - 2400R/0.5V 1420	370 - 4000R/0.75V 1540	370 - 6000R/1.25V 1540 ⁵⁾	Not published
D	ft - ft/SM	250 - 2400R/0.5V 1420	370 - 4000R/0.75V 1540	370 - 6000R/1.25V 1540 ⁵⁾	Not published

1) Uncompensated BARO VNAV NA below -17°C (2°F) or above 46°C (114°F) 2) With EVS RVR 1800R/ VIS 0.5SM 3) With EVS RVR 2600R/ VIS 0.5SM 4) APL U/S 5) With EVS RVR 4000R/ VIS 0.75SM

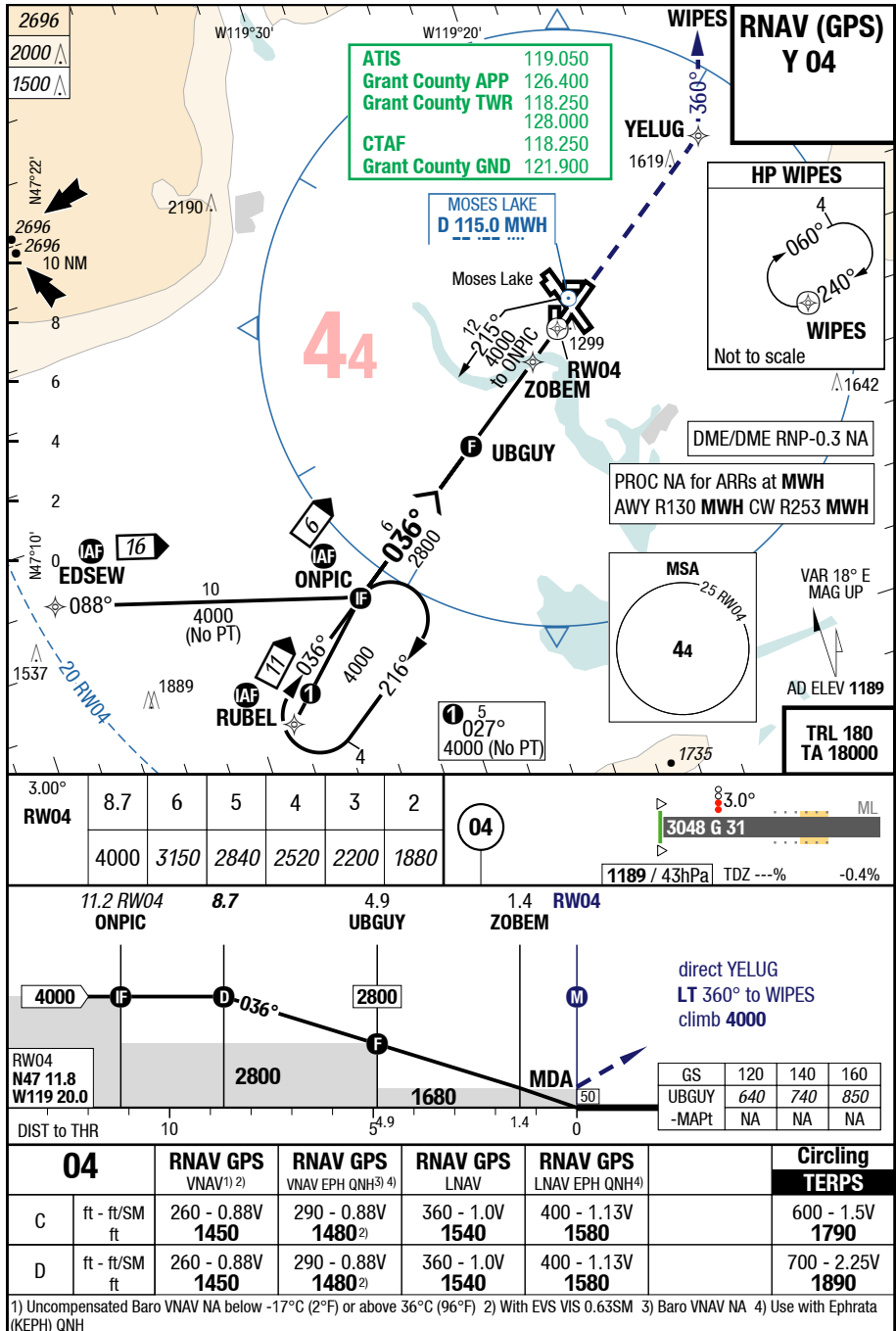
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MWH-KMWH

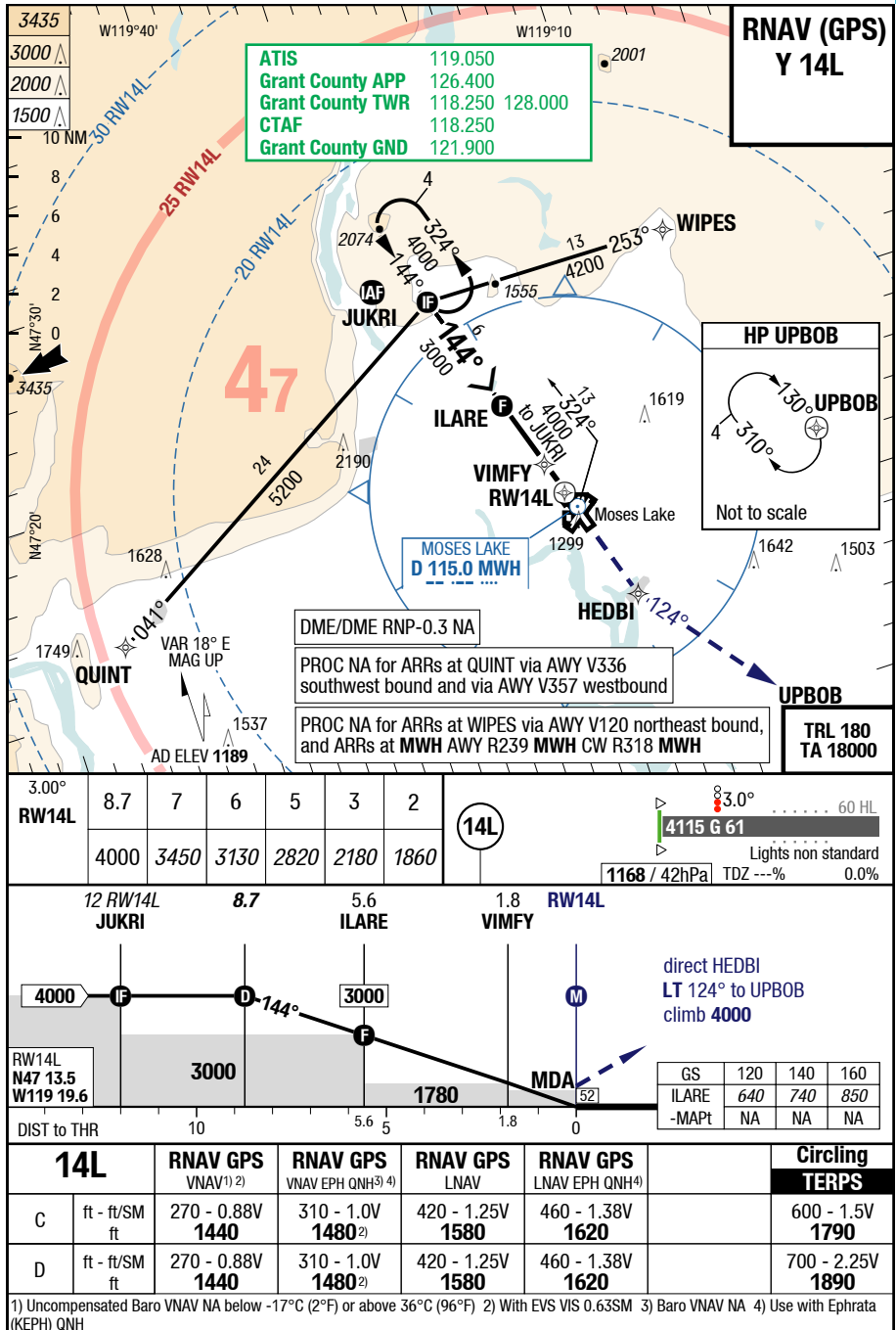
7-70

RNAV (GPS) Y 04

IAC



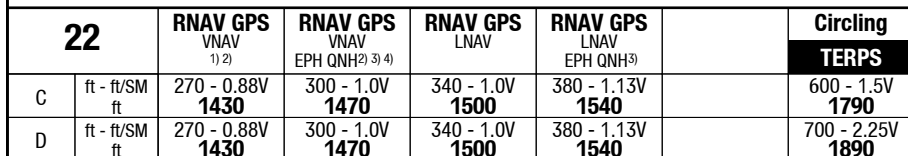
20-MAR-2014

MWH-KMWH
7-80
RNAV (GPS) Y 14L
IAC


Changes: AMDT No

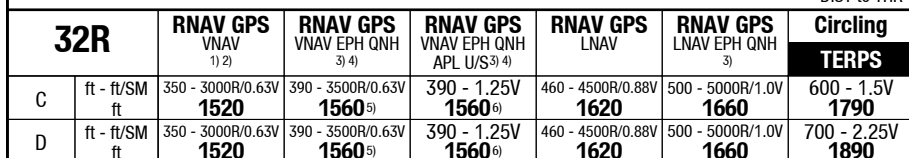
AMDT 1B

RNAV (GPS) Y 22



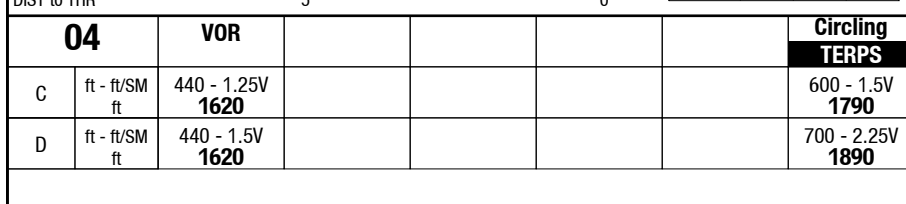
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RNAV (GPS) Y 32R



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VOR 04



VOR One 14L



26-FEB-2015

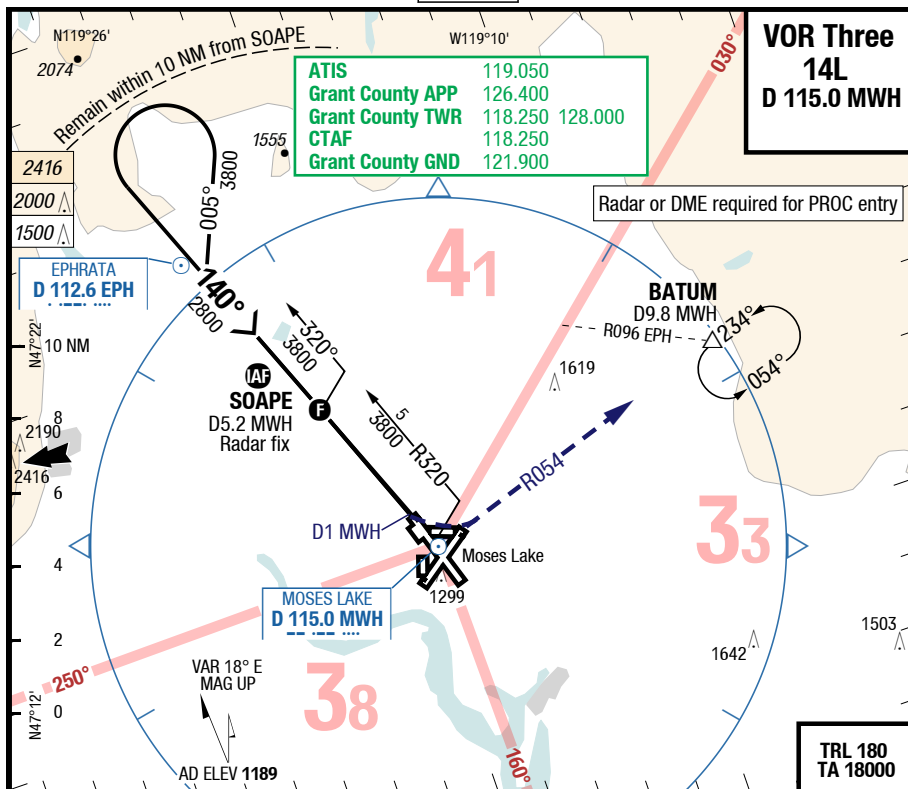
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IAC

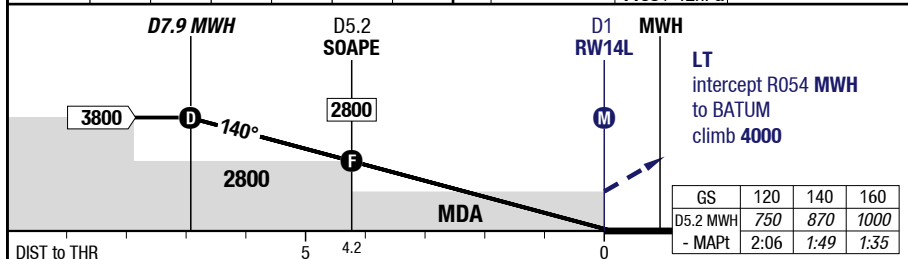
MWH-KMWH

7-130

VOR Three 14L



3.53°	7.9	7	6	5	4	3	<div> <div>14L</div> <div>4115 G 61</div> <div>Lights non standard</div> <div>1168 / 42hPa TDZ ---% 0.0%</div> </div>
D MWH	3800	3480	3110	2730	2360	1980	
RWY 144°							



14L		VOR		Circling TERPS	
C	ft - ft/SM ft	460 - 1.38V 1620		600 - 1.5V 1790	
D	ft - ft/SM ft	460 - 1.5V 1620		700 - 2.25V 1890	

26-FEB-2015

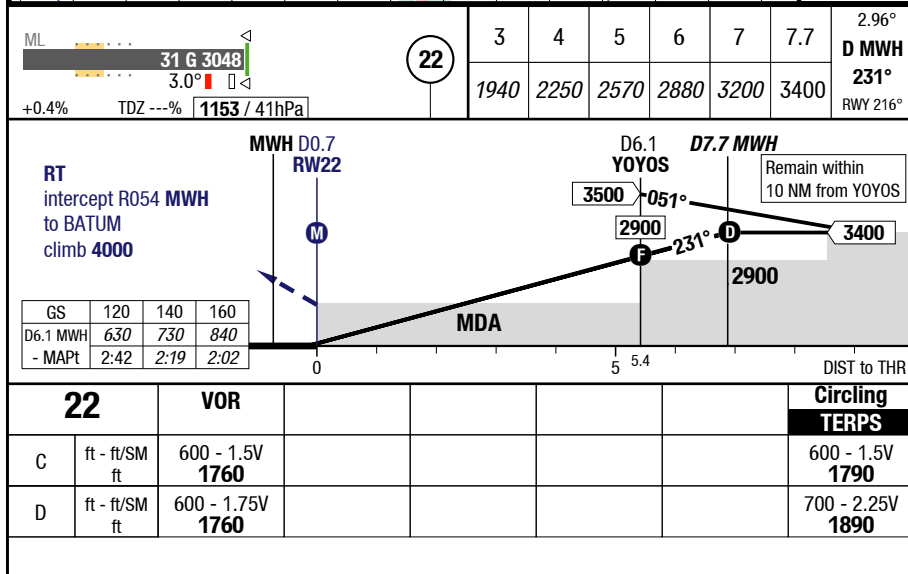
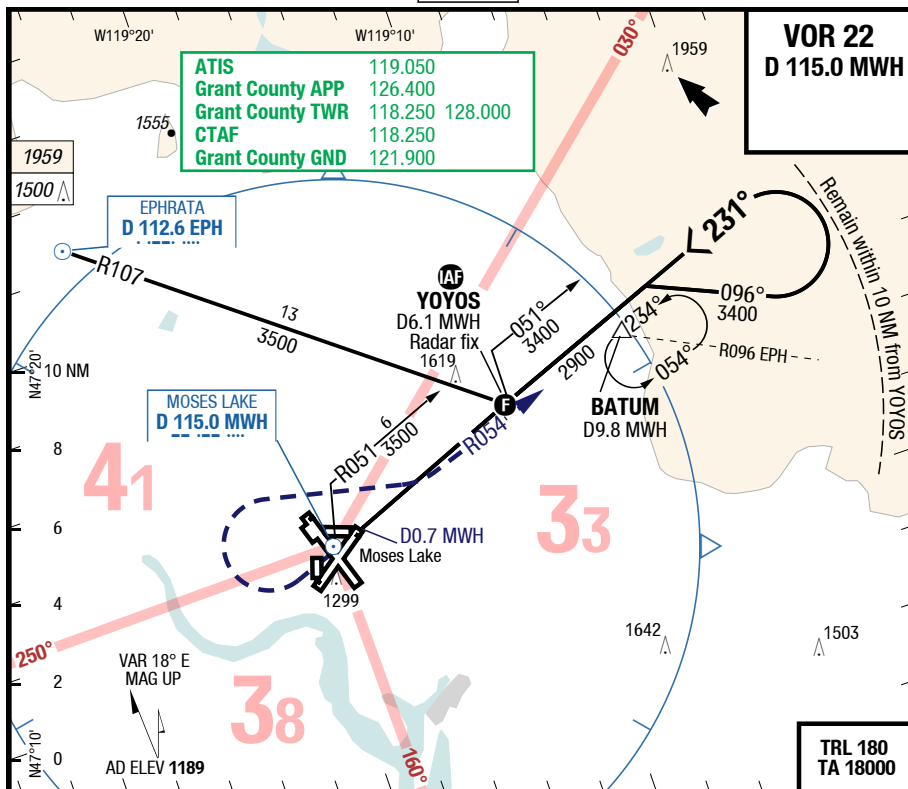
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IAC

MWH-KMWH

7-140

VOR 22



Changes: MIN, AMDT No

AMDT 5B

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24-OCT-2013

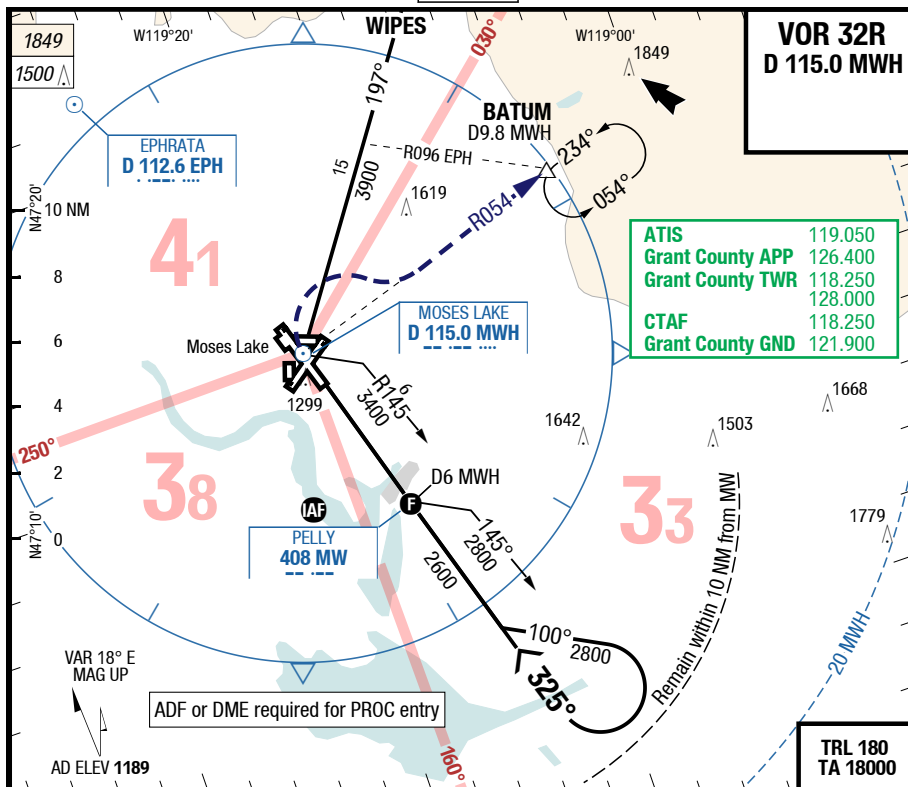
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IAC

MWH-KMWH

7-150

VOR 32R



Lights non standard

60 HL

61 G 4112

3.0° TDZ ---% 1167 / 42hPa

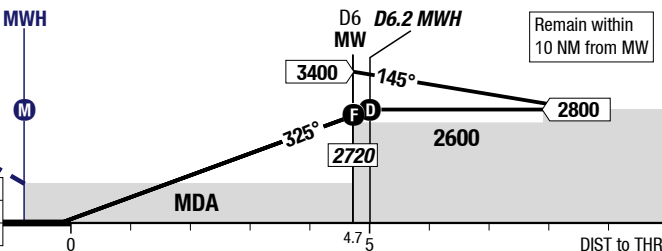
32R

HL-P1R

3	4	5	6.2			3.00°
1780	2090	2410	2800			D MWH 325° RWY 324°

RT
 intercept R054 MWH
 to BATUM
 climb 4000

GS	120	140	160
D6 MWH	640	740	850
- MAPt	NA	NA	NA



32R	VOR DME					Circling TERPS
C	ft - ft/SM ft	460 - 4500R/0.88V 1620				600 - 1.5V 1790
D	ft - ft/SM ft	460 - 5000R/1.0V 1620				700 - 2.25V 1890

Changes: APL, OBST

AMDT 20B

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