

08-DEC-2016

**BIL-KBIL**

1-10

**A0I****A0I****GENERAL****Operational Hours****ATS Hours:** Not published**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index C / CAT 7, FAA Index B / CAT 6 0900-1200±**Fuel:** Jet A**PCN:** RWY 10L/28R: 55/F/B/X/T**Customs:** Not AVBL**Operation****Traffic Note**

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

Low Level Windshear Alert System (LLWAS) in operation.

**RWY Restrictions**

RWY 07/25 and RWY 10R/28L MAX weight 5.6t / 12500lbs.

180° turns on RWY 10L/28R with weight of 11.3t / 25000lbs and more prohibited.

**TWY Restrictions**

TWY H width 12m / 40ft.

TWY D width 11m / 35ft, MAX weight 5.6t / 12500lbs.

TWY C width variable.

**Warnings****ILS/DME RWY 28R LOC** unusable beyond 20° left and right of course.

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 28R**

GP intercepts RWY 28R at 326m / 1070ft after landing threshold.

Remaining LDG DIST beyond GP is 2879m / 9448ft.

**DEPARTURE****Take-off Minima**

RWY		10L
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V
3+4 ENG		0 - 2400R/0.5V
RWY		28R
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;

If no transmission received for 1min after TKOF, fly last assigned HDG until 7000ft. Proceed direct BIL VOR/DME, then via last routing cleared and climb to filed ALT.

09-AUG-2018

BIL-KBIL

United States Billings Billings Logan Intl

AGC

AFC

AFC

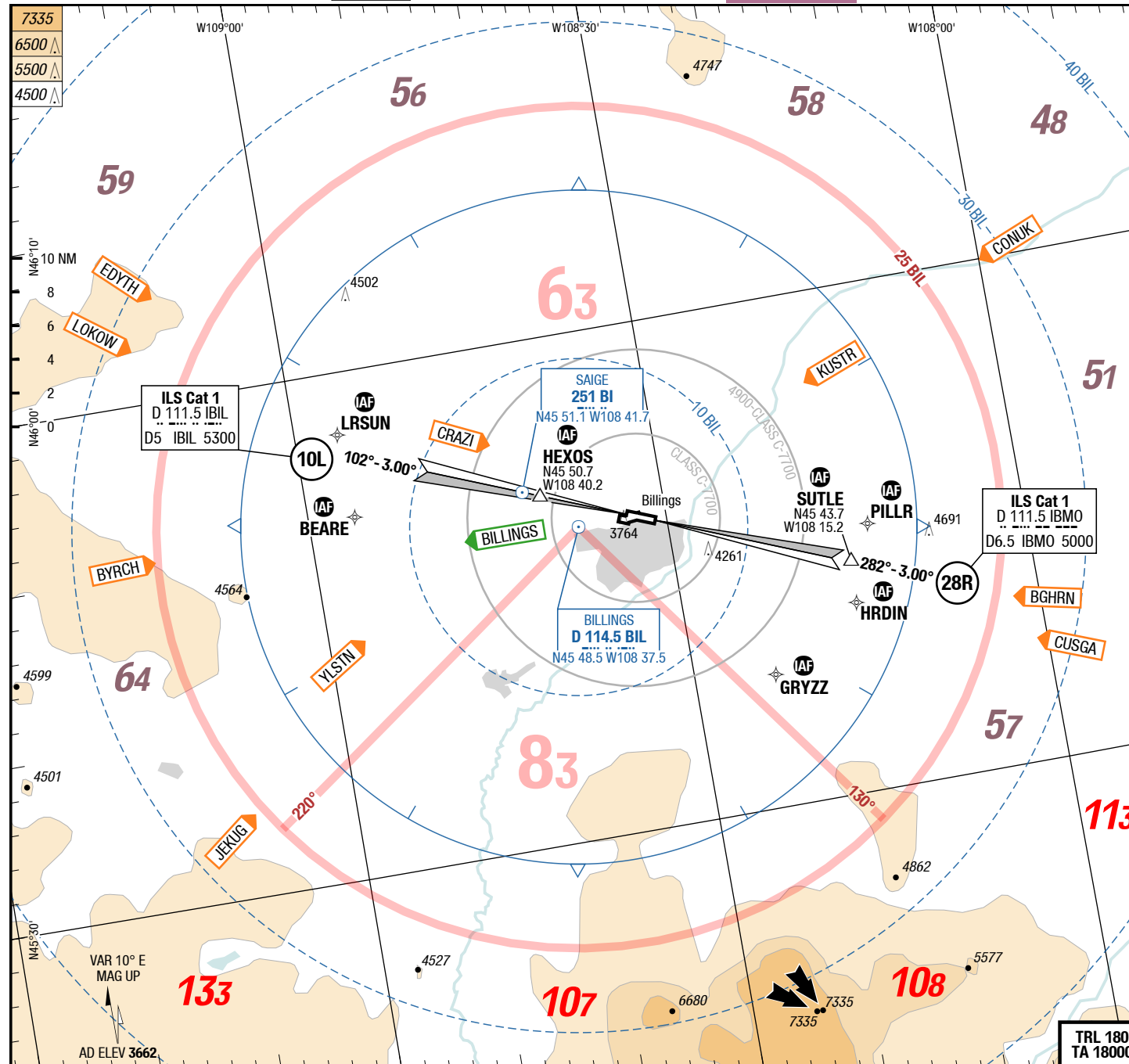
AFC

Billings Logan Intl Billings United States

AGC

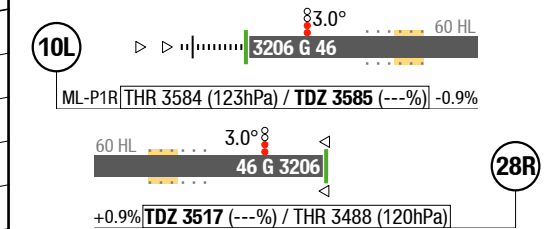
AFC

2-10



ATIS 126.300 ASOS  
APP/DEP 119.200 E  
120.500 W  
TWR 127.200  
UNICOM 122.950  
GND 121.900  
RCO (Great Falls RDO) 122.550  
DLV 121.900 Pre Taxi CLR

Landing RWY system:



Changes: Navaid

09-AUG-2018

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United States **Billings** Billings Logan Intl

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AGC

Billings Logan Intl **Billings** United States

AGC

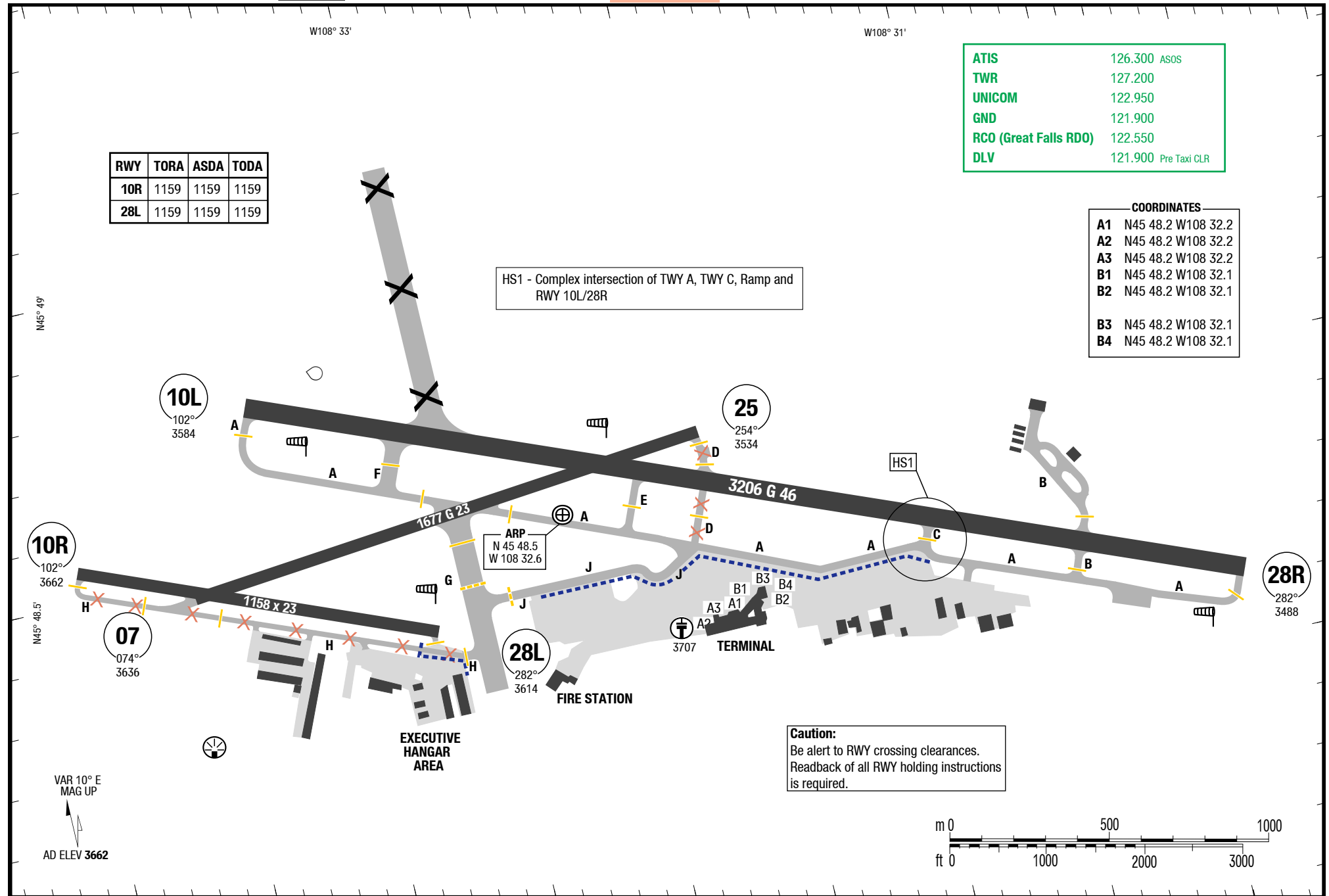
3-20

RWY	TORA	ASDA	TODA
10R	1159	1159	1159
28L	1159	1159	1159

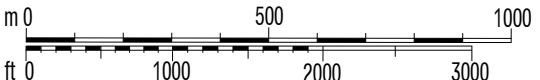
ATIS	126.300 ASOS
TWR	127.200
UNICOM	122.950
GND	121.900
RCO (Great Falls RDO)	122.550
DLV	121.900 Pre Taxi CLR

COORDINATES	
A1	N45 48.2 W108 32.2
A2	N45 48.2 W108 32.2
A3	N45 48.2 W108 32.2
B1	N45 48.2 W108 32.1
B2	N45 48.2 W108 32.1
B3	N45 48.2 W108 32.1
B4	N45 48.2 W108 32.1

HS1 - Complex intersection of TWY A, TWY C, Ramp and RWY 10L/28R



**Caution:**  
Be alert to RWY crossing clearances.  
Readback of all RWY holding instructions  
is required.



Changes: Nil

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Effective 01-FEB-2018

25-JAN-2018

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NIL

SID

SID

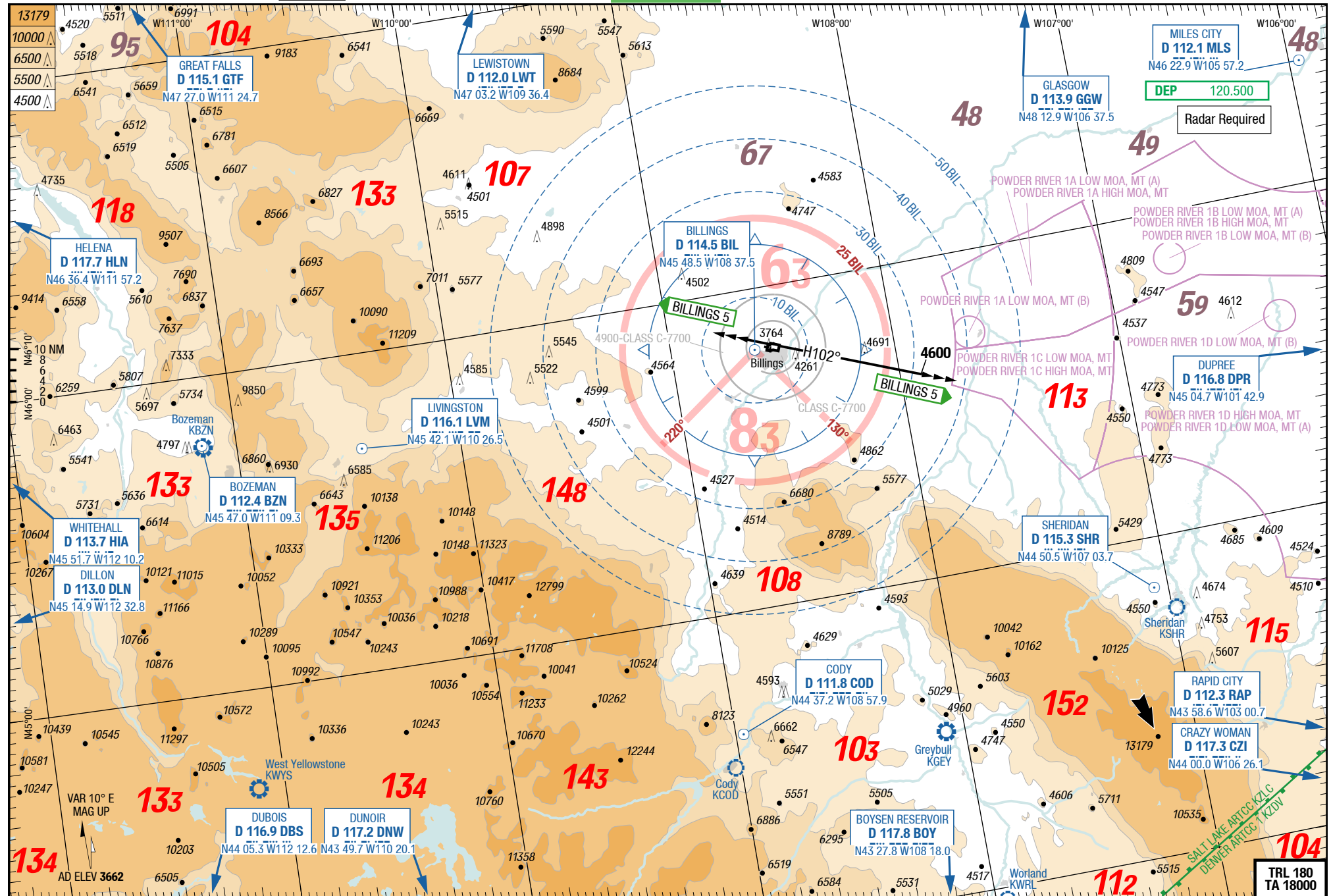
Billings Logan Intl Billings United States

NIL

BILLINGS 5 (BIL 5)

4-10

BILLINGS 5 (BIL 5)



Changes: PROC, Track, VAR, OBST, SUAs, AD ELEV

**BIL-KBIL**

5-10

**BILLINGS 5 (BIL 5)****BILLINGS 5**

RWYs 10L (102°) / 28R (282°)

DESIGNATOR	ROUTING	ALTITUDES
<b>BILLINGS 5</b> <b>BIL 5</b> <b>120.500</b> ①		
		<b>initial climb 15000</b>
<b>RWY 10L</b>	climb HDG 102° to <b>4600</b> then on assigned HDG for vectors to assigned fix/route	
<b>RWY 28R</b>	climb on assigned HDG for vectors to assigned fix/route	

① Expect clearance to filed altitude/flight level 5 MIN after DEP.

BIL-KBIL

5-30

Obstacle Departure

SIDPT

Obstacle Departure	
RWY	Routing
10L	climb HDG 102° to <b>4600</b> , then on assigned HDG.
RWY	Notes
10L	Ground beginning 22ft from DER, 496ft right of centerline, up to 3505ft MSL. Vehicles on road beginning 622ft from DER, 426ft right of centerline, 15ft AGL/3524ft MSL. Fence 464ft from DER, 534ft right of centerline, 11ft AGL/3511ft MSL.

Effective 13-SEP-2018

06-SEP-2018

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CRAZI 3 RNAV

BGHRN 3 RNAV

STAR

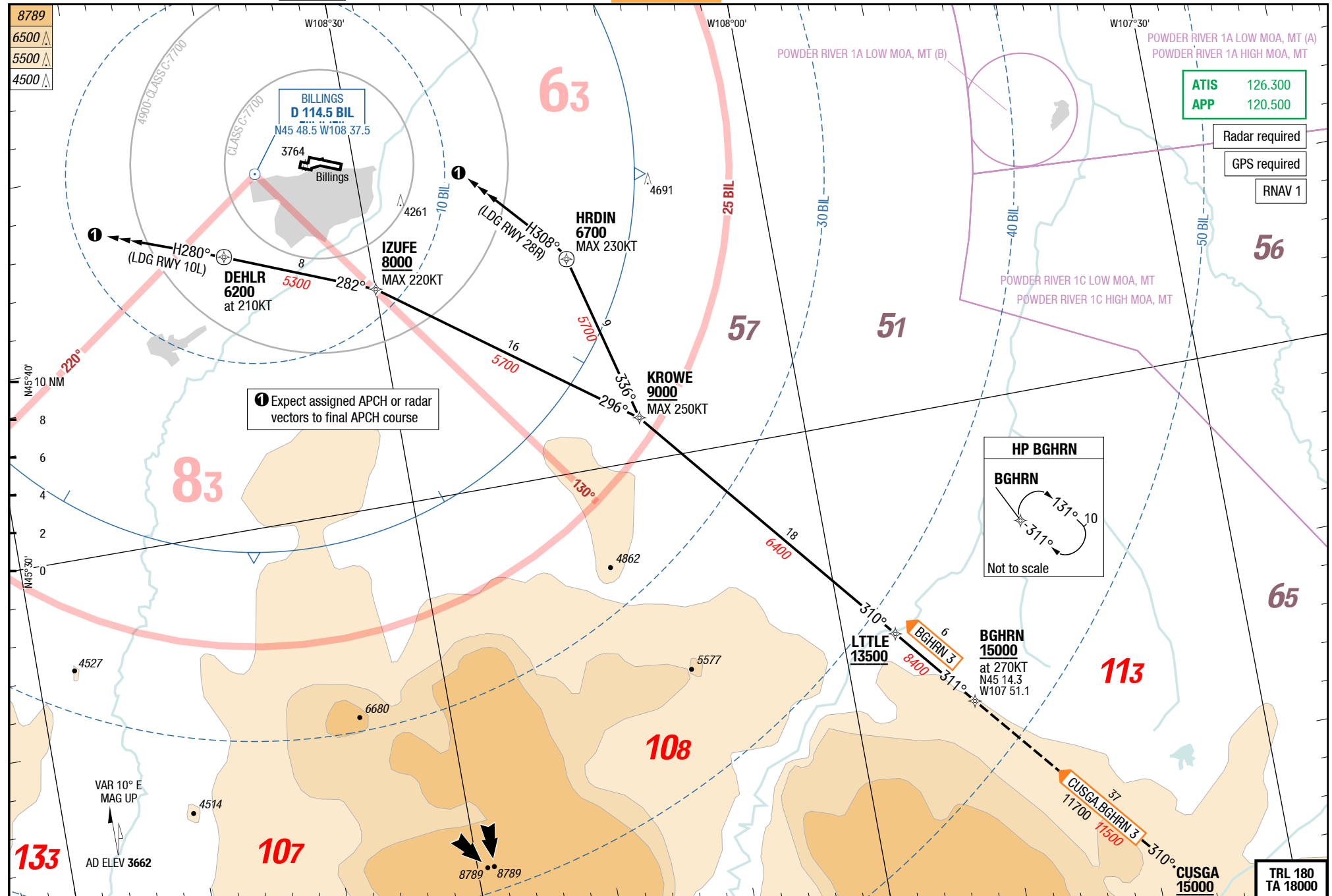
STAR

Billings Logan Intl Billings United States

CRAZI 3 RNAV

BGHRN 3 RNAV

6-10



Changes: chart layout, HDG, Note, PROC renumbered



06-SEP-2018

United States **Billings** Billings Logan Intl

# STAR

# STAR

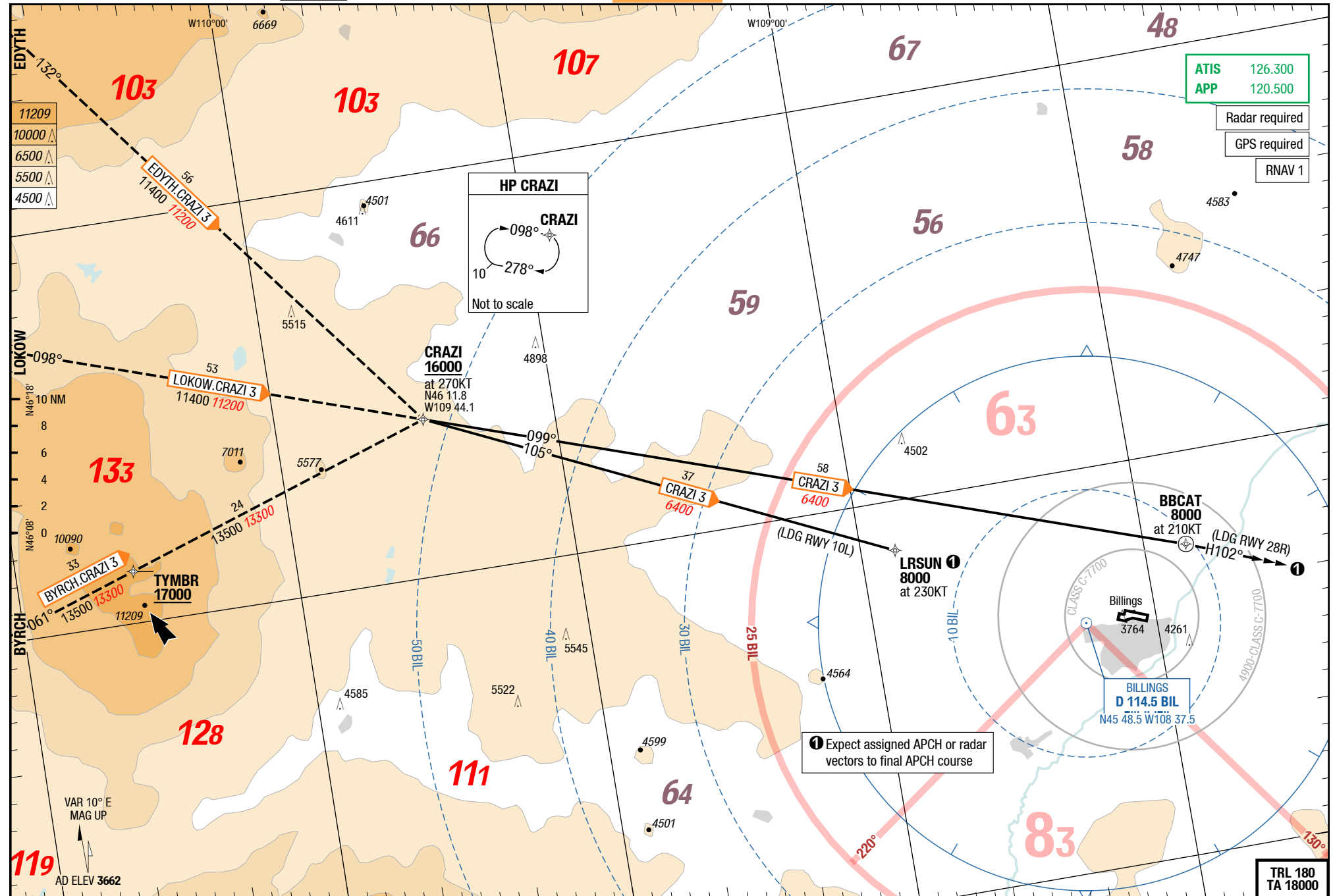
Billings Logan Intl **Billings** United States

**BIL-KBIL**

6-20

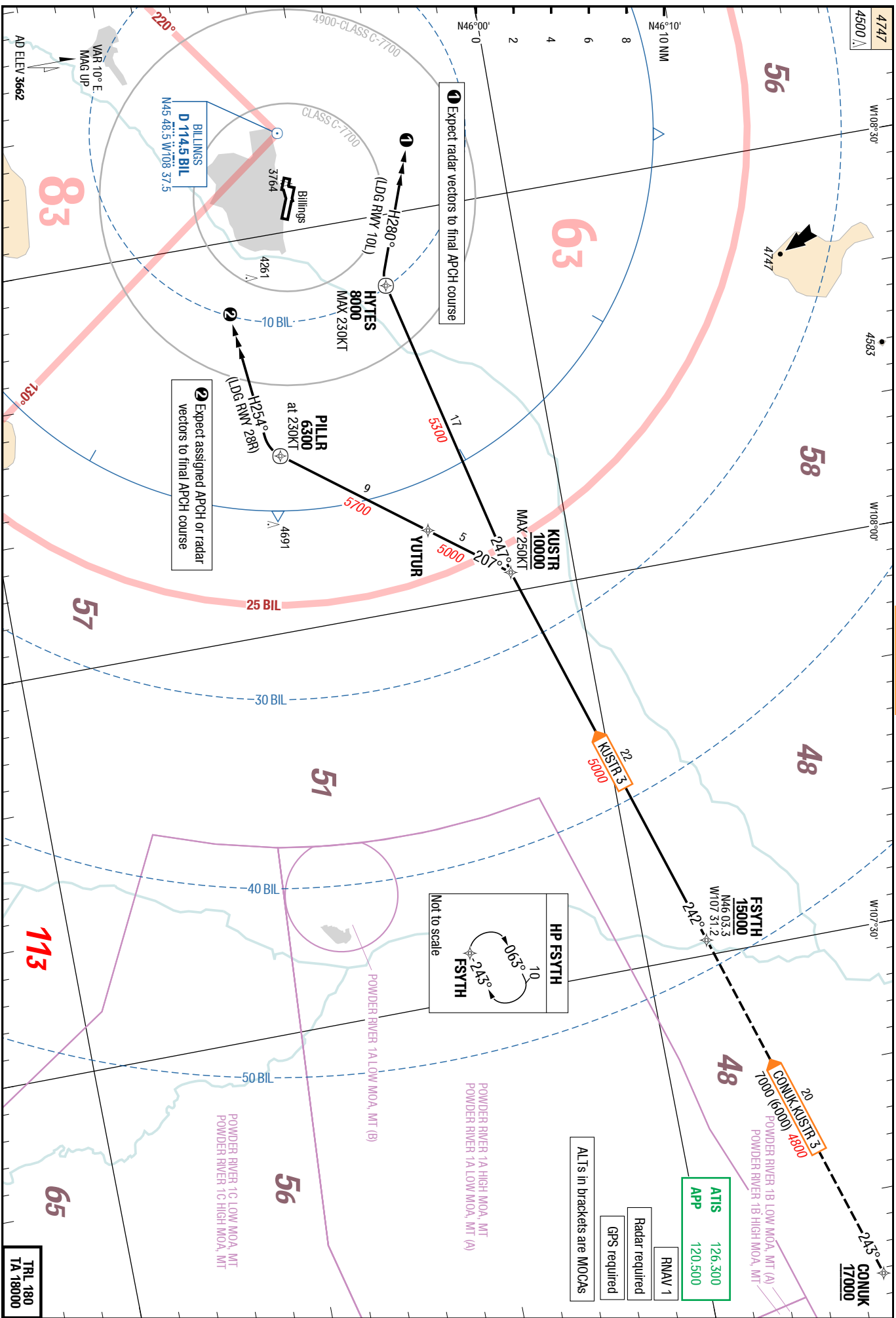
## CRAZI 3 RNAV

## CRAZI 3 RNAV



Changes: PROC renumbered, HDG, Note

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# BIL-KBIL

6-40

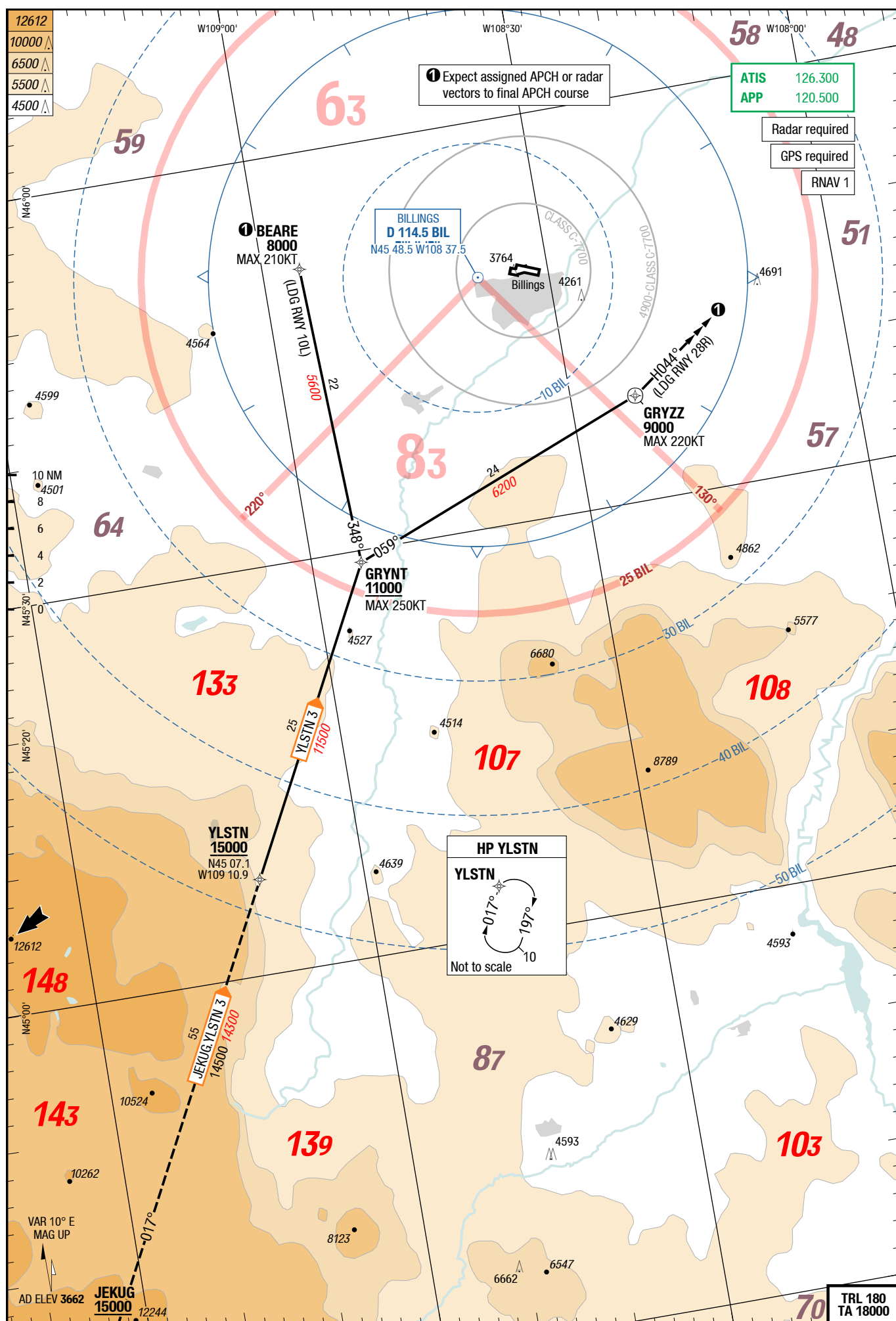
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**STAR**

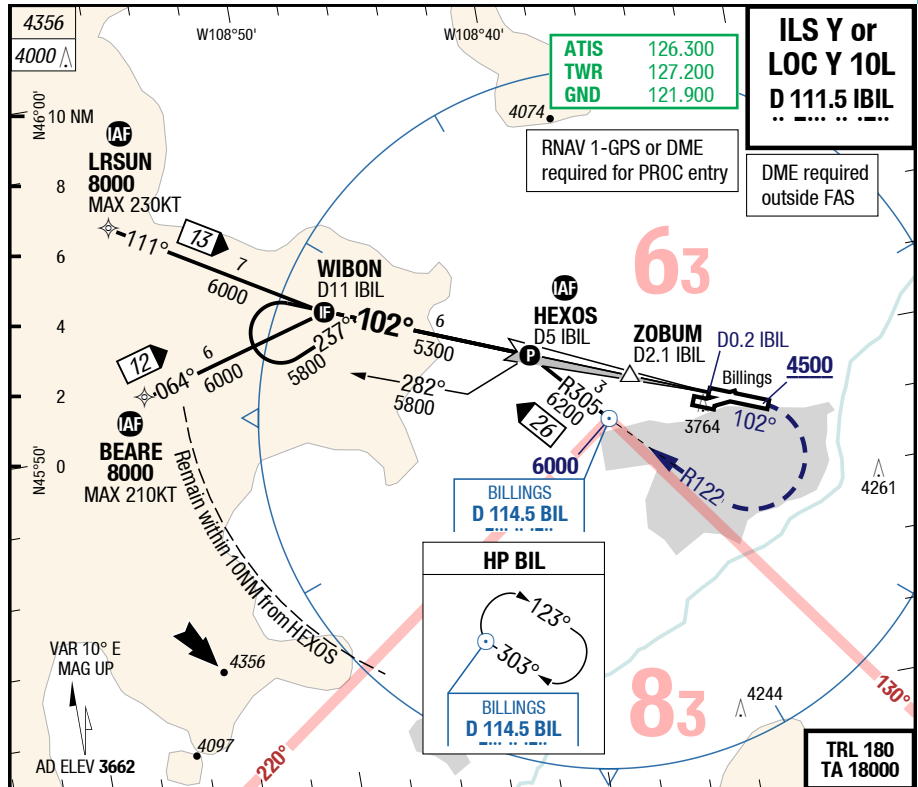
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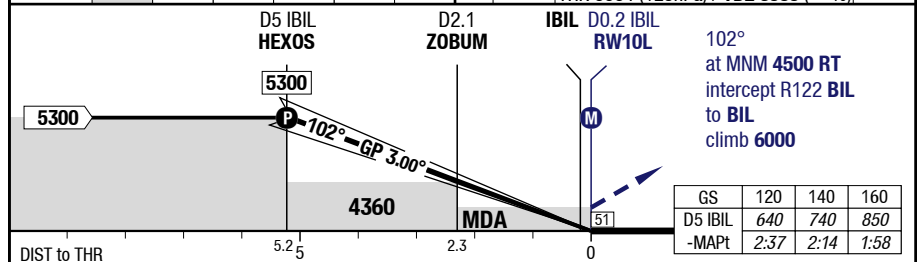
Billings Logan Intl **Billings** United States



09-AUG-2018

**BIL-KBIL**
**7-10**
**ILS Y or LOC Y 10L**


LOC 3.00° D IBIL	5	4	3	2	1	<b>10L</b> 
	5300	4970	4650	4330	4010	



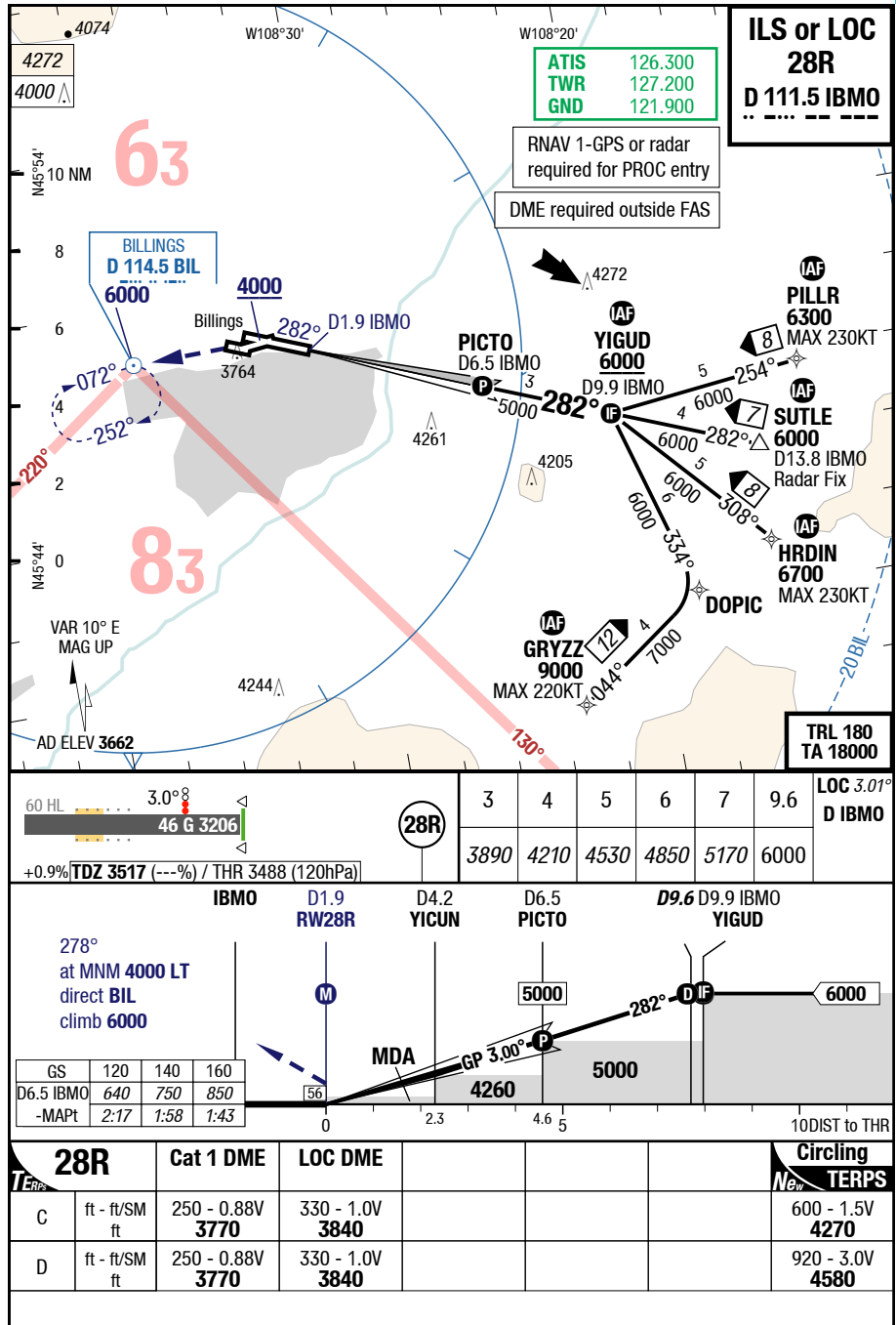
<b>10L</b>	Cat 1 DME <sup>1)</sup>	LOC DME				<b>Circling</b>
C	ft - ft/SM ft	200 - 1800R/0.5V <b>3790</b>	420 - 4000R/0.75V <b>4000</b>			600 - 1.5V <b>4270</b>
D	ft - ft/SM ft	200 - 1800R/0.5V <b>3790</b>	420 - 4000R/0.75V <b>4000</b>			920 - 3.0V <b>4580</b>

<sup>1)</sup> FD or AP or HGS to DA required, else use 2400ft or 0.5SM

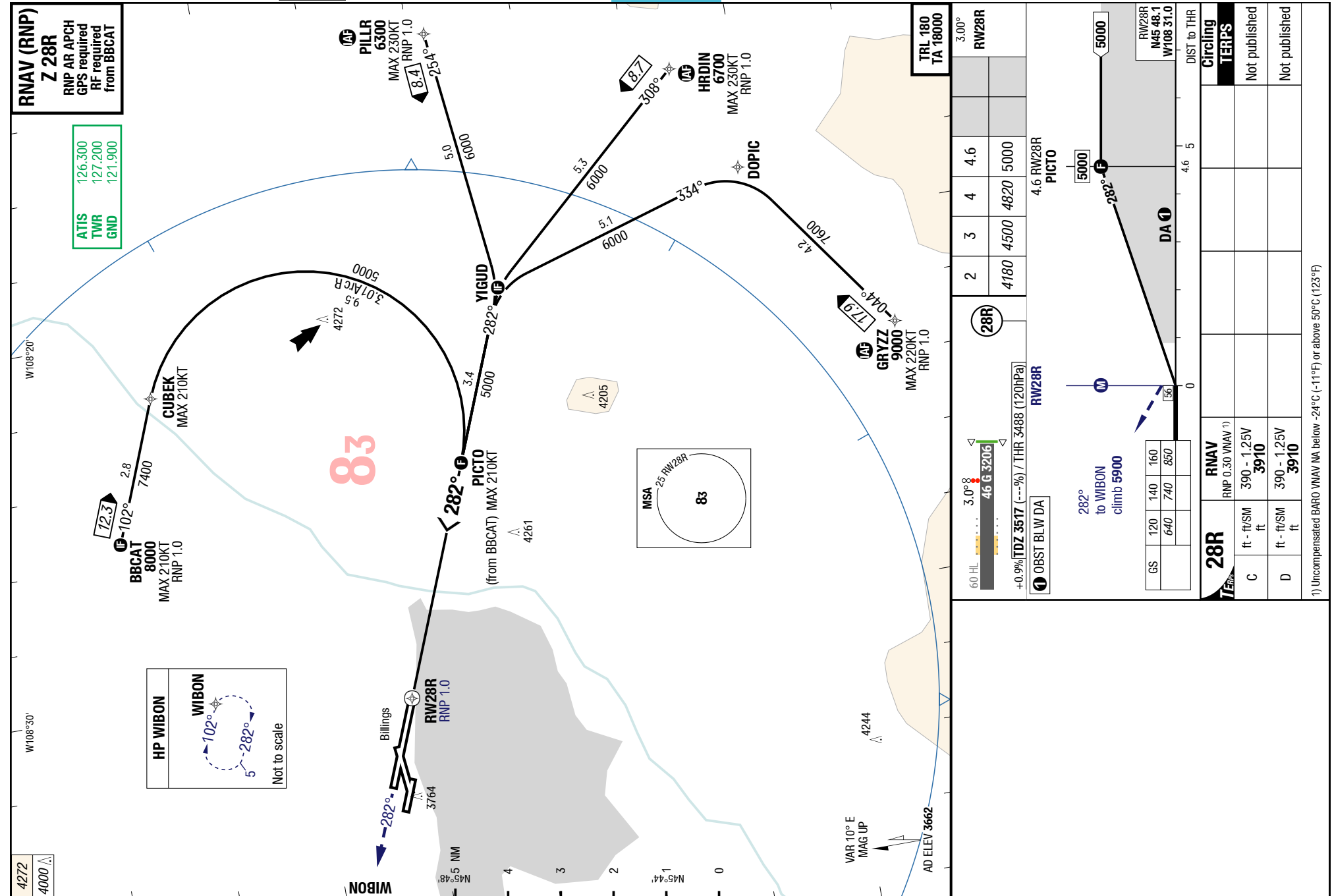
09-AUG-2018

**BIL-KBIL**

7-20

**ILS or LOC 28R**


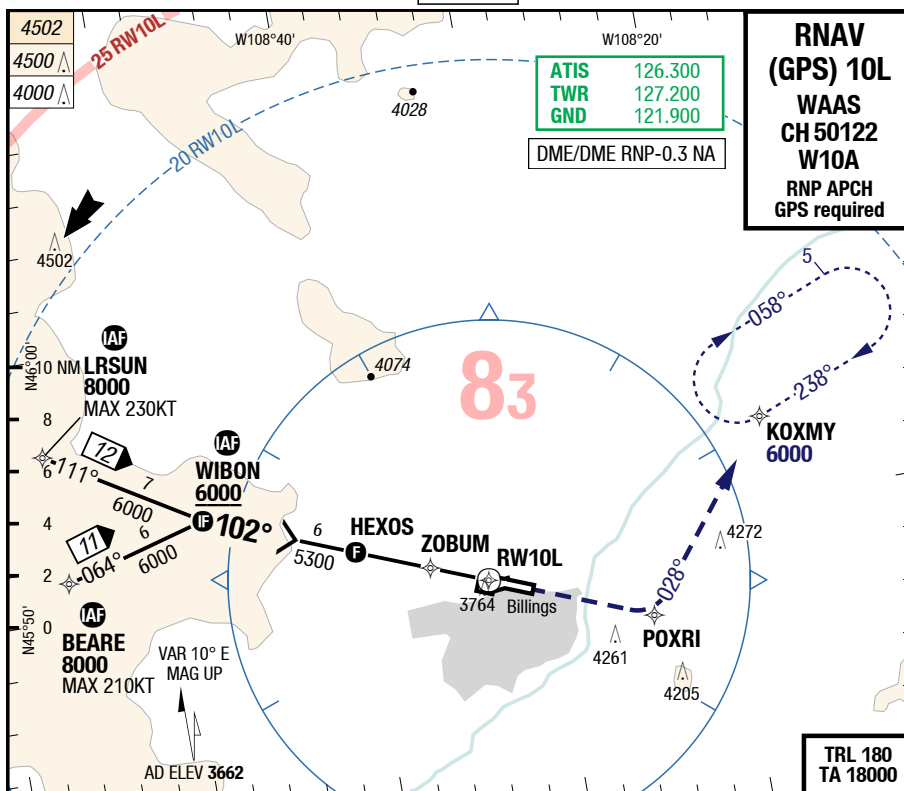
**7-30**



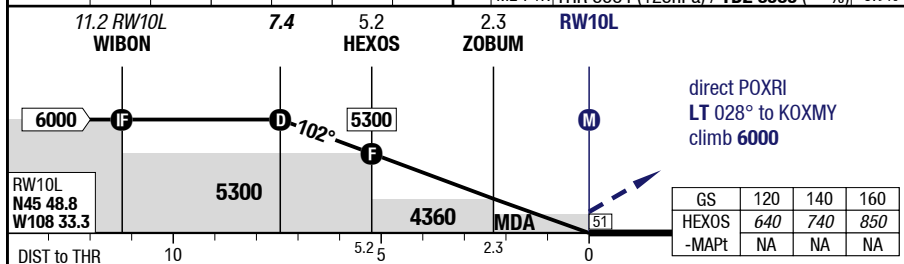
# BIL-KBIL

7-50

## RNAV (GPS) 10L



3.00° <b>RW10L</b>	7.4	6	5	4	3	2	<div> <div> <div>10L</div> <div> <div> <div>3.0°</div> <div>60 HL</div> </div> <div> <div>3206 G 46</div> <div>---</div> </div> </div> <div>ML-P1R THR 3584 (123hPa) / <b>TDZ 3585</b> (---%) -0.9%</div> </div> </div>
	6000	5550	5230	4910	4590	4280	



10L		RNAV GPS LPV 1)	RNAV GPS VNAV 2)	RNAV GPS LNAV		Circling TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 3790	460 - 6000R/1.25V 4050	440 - 4500R/0.88V 4020		600 - 1.5V 4270
D	ft - ft/SM ft	200 - 1800R/0.5V 3790	460 - 6000R/1.25V 4050	440 - 4500R/0.88V 4020		920 - 3.0V 4580

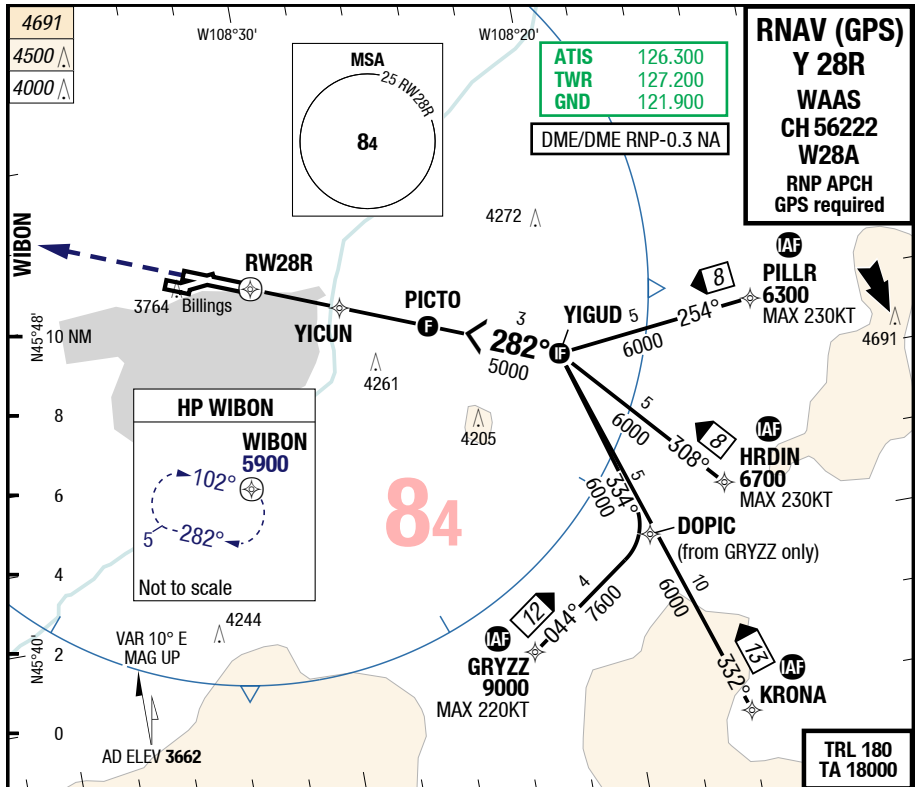
1) FD or AP or HGS to DA required, else use 2400ft or 0.5SM  
2) Uncompensated BARO VNAV NA below -24°C (-11°F) or above 50°C (123°F)



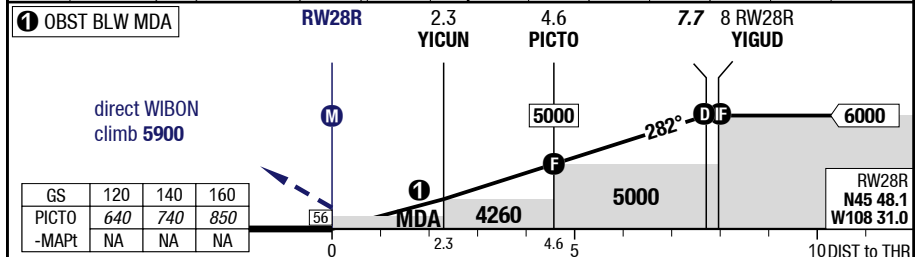
## BIL-KBIL

7-60

## RNAV (GPS) Y 28R



60 HL	3.0°	1	2	3	4	5	7.7	3.00°
46 G 3206		3870	4180	4500	4820	5140	6000	RW28R
+0.9% TDZ 3517 (---%) / THR 3488 (120hPa)								



28R	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling TERPS
C	ft - ft/SM 250 - 0.88V 3770	270 - 0.88V 3790	310 - 1.0V 3820	600 - 1.5V 4270
D	ft - ft/SM 250 - 0.88V 3770	270 - 0.88V 3790	310 - 1.0V 3820	920 - 3.0V 4580

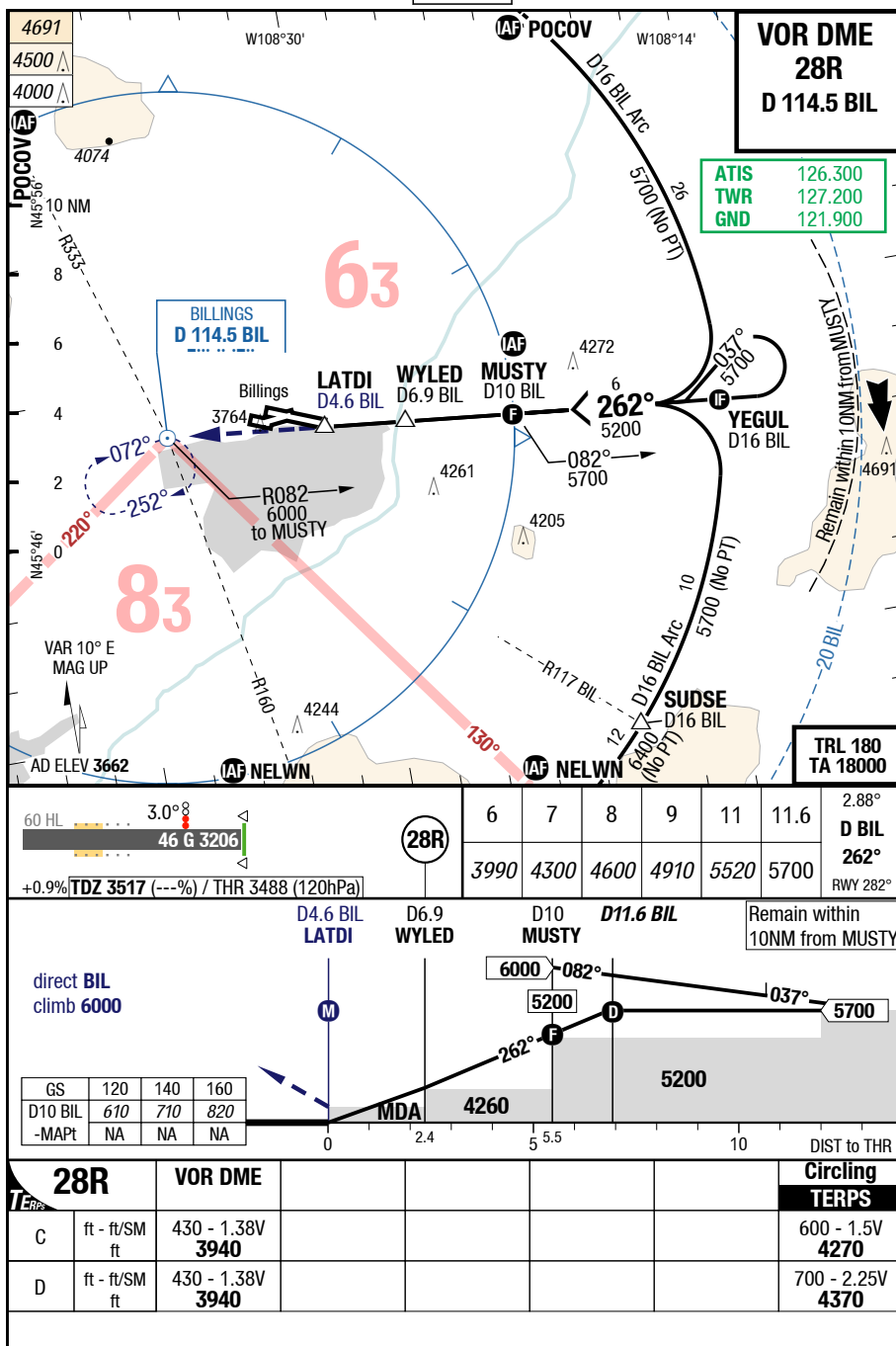
1) Uncompensated BARO VNAV NA below -24°C (-11°F) or above 50°C (123°F)



# BIL-KBIL

**7-70**

**VOR DME 28R**



**VOR A**



See AFC for RWY information  
and approach light system.



GS	120	140	160
BIL			
-MAPt	<i>1:17</i>	<i>1:06</i>	<i>0:58</i>

All RWYs							Circling TERPS
C	ft - ft/SM ft						600 - 1.5V 4270
D	ft - ft/SM ft						700 - 2.25V 4370