

BILLINGS, MONTANA

HI-ILS Z or LOC Z RWY 10L

BILLINGS LOGAN INTL (KBIL)

LOC/DME I-BIL Chon 52	APCH CRS 111.5 102°	Rwy Idg TDZE 3985 Arpt Elev 3662
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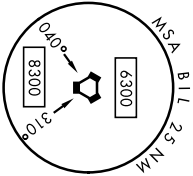
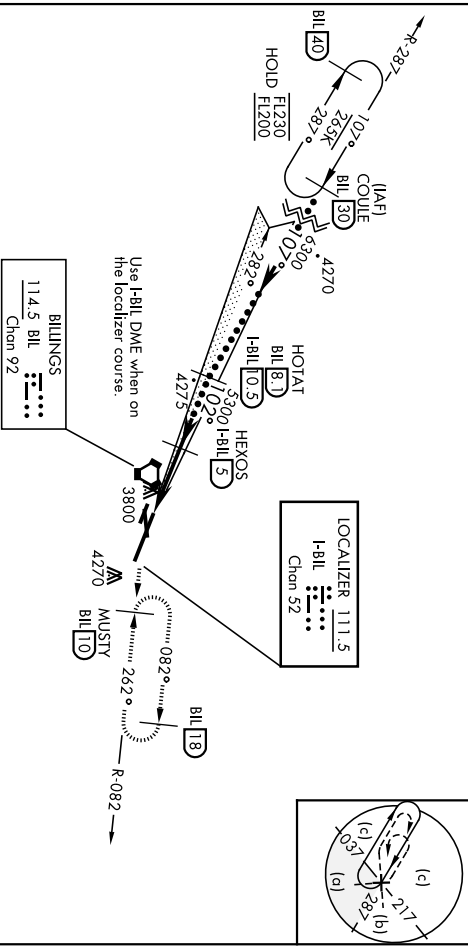
AL-48 (USAF)

MAJLSR

MISSED APPROACH: Climb to 5700 on BIL VORTAC R-082 to MUSTY/10 DME and hold.

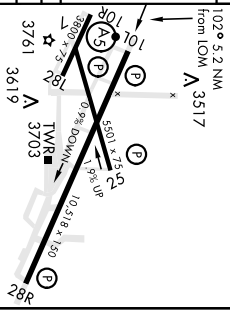
▼ ** When ALS inop, increase CAT E RVR to 40.
** When ALS inop, increase CAT CDE RVR to 60.

AITS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CINC DEL 121.9
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EMERG SAFE ALT 100 NM 15,000

COULE 30	HOTAT BIL 8.1 I-BIL 10.5	HEXOS I-BIL 5	LOC DME	5700 BIL R-082	MUSTY BIL 10	ELEV 3662	TDZE 3985
FL200 107°	6300 102°	5300 102°	4360 102°	2.1 NM	2	102° 5.2 NM from LOM	3761 3619
GS 3.00° TCH 51							
CATEGORY	C	D	E				
S-ILS 10L *		3785/24	200	(200-½)			
S-LOC 10L **		4000/40	415	(500-¾)			
CIRCLING	4180-1½ 518 (600-1½)	4580-3	918 (1000-3)				



REIL Rwy 25 and 28R
HIRL Rwy 10L-28R
MIRL Rwy 7-25 and 10R-28L

BILLINGS, MONTANA

45°48'N-108°33'W

BILLINGS LOGAN INTL (KBIL)

Amch 4A 22APR21

HI-ILS Z or LOC Z RWY 10L

VOPTAC BII

VORTAC BIL	
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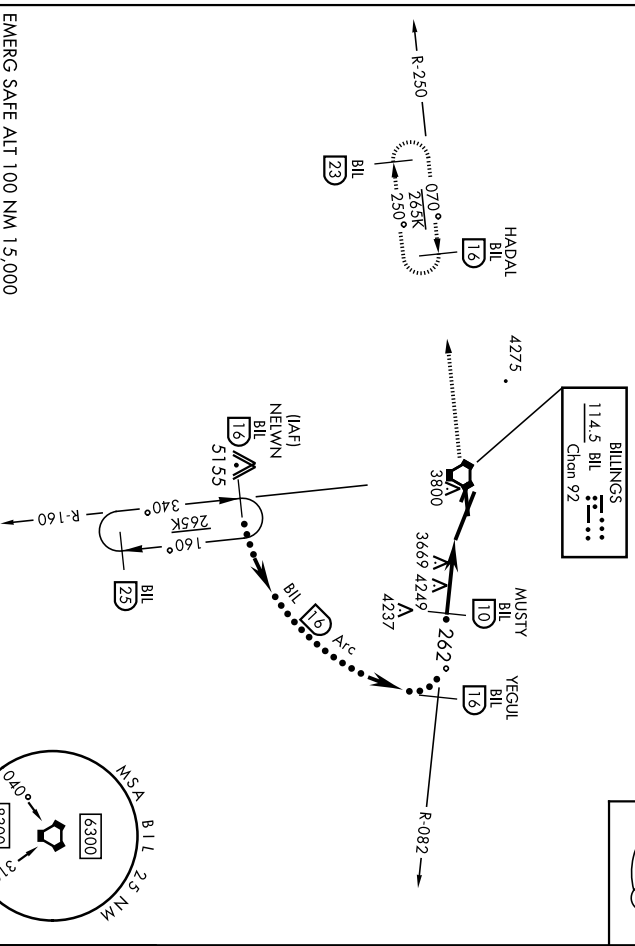
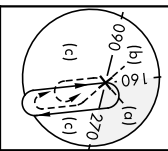
VORTAC BIL	A
<u>114.5</u>	
Chan 92	

VORTAC BIL	A
<u>114.5</u>	
Chan 92	

VORTAC BIL	A
<u>114.5</u>	
Chan 92	

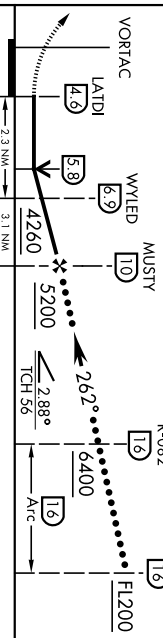
MISSED APPROACH: Climb to 9000 on **BIL VORTAC R-082** to **BIL VORTAC**, and on **BIL VORTAC R-250** to **HADAL/16 DME** and hold, continue Climb-in-Hold to 9000.

ATIS	BILLINGS APP CON	BILLINGS TOWER	GND CON	CINC DEL
126.3	120.5 284.6	127.2 257.8	121.9	121.9



EMERG SAFE ALT 100 NM 15,000

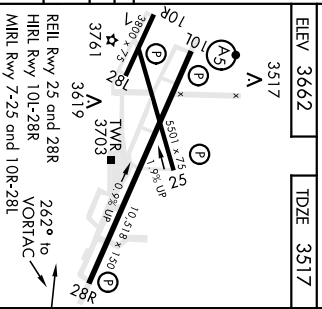
9000	BIL  	HADAL BIL  	 NELWN R-160 YEGUL ELEV 3662 TDZE 3517
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CATEGORY	C	D	E
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S-28R	3940-1 $\frac{3}{8}$ 423 (300-1 $\frac{3}{8}$)
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C CIRCLING	4180-1½ 518 (600-1½)	4580-3 918 (1000-3)
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BILLINGS, MONTANA

BILLINGS, MONTANA

BILINGS LOGAN INTL (KBIL)

Amdt 3B 22APR21

HI-VOR or TACAN Rwy 28R

LOC/DME I-BMO 111.5 Chan 52	APP CRS 282°	Rwy Idg TDZE Apt Elev 10518 3517 3662
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ILS or LOC RWY 28R

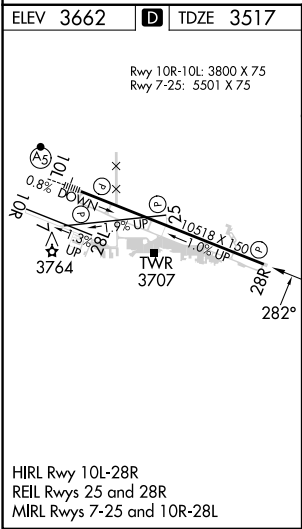
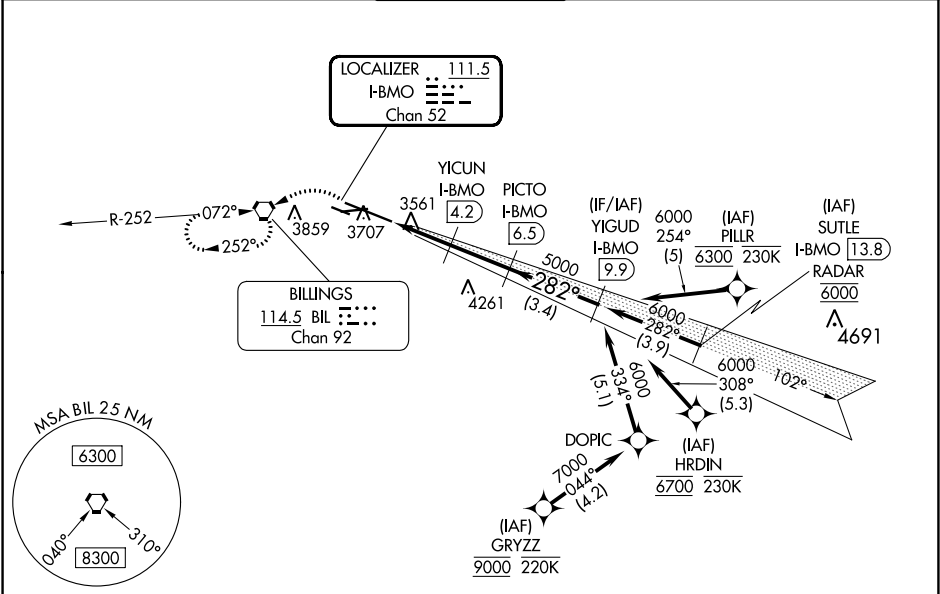
BILLINGS LOGAN INTL (BIL)

DME required.
Aircraft not GPS equipped - RADAR required for procedure entry.
RNP APCH-GPS. from GRYZZ or HRDIN or PILLR.

Rwy 28R helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 4000 then climbing left turn to 6000 direct BIL VORTAC and hold, continue climb-in-hold to 6000.

ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9
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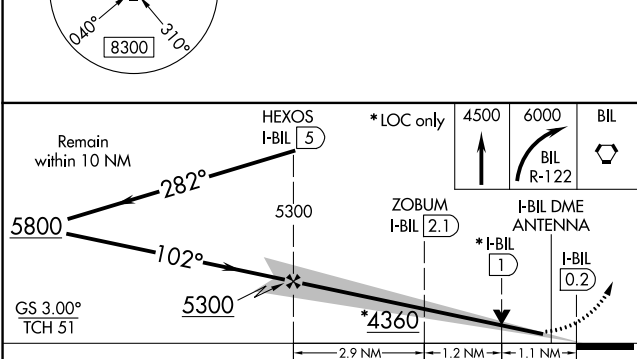
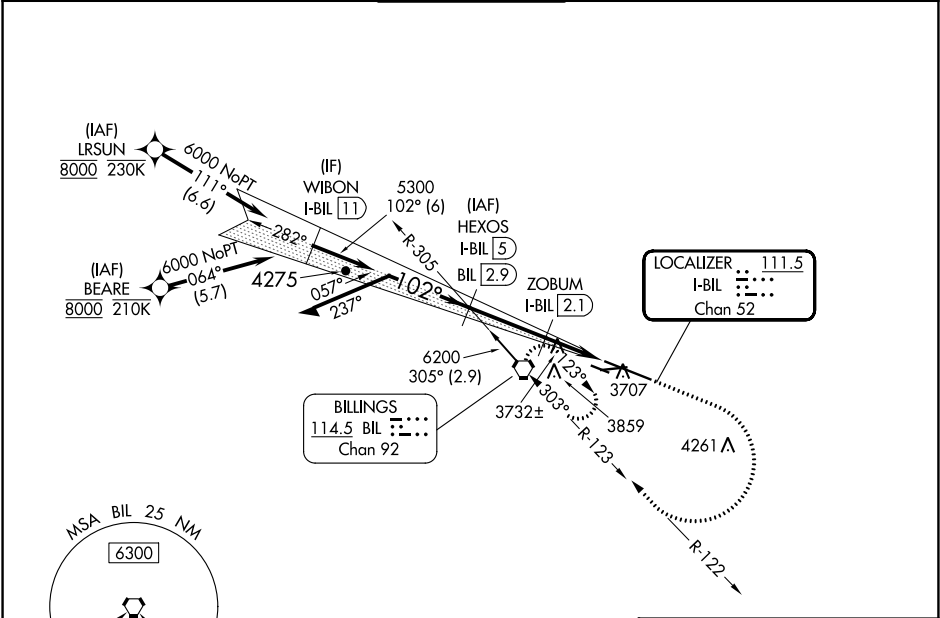
CATEGORY				
S-ILS 28R	3767-¾ 250 (200-¾)			
S-LOC 28R	3840-1 323 (200-1)			
CIRCLING	4160-1 498 (500-1)	4180-1½ 518 (600-1½)	4580-3 918 (1000-3)	

LOC/DME I-BIL 111.5 Chan 52	APP CRS 102°	Rwy Idg 10518 TDZE 3585 Apt Elev 3662
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ILS Y or LOC Y RWY 10L
BILLINGS LOGAN INTL (BIL)

DME required. RNP APCH-GPS. From BEARE or LRSUN.	MALSR 	MISSED APPROACH: Climb to 4500 then climbing right turn to 6000 on BIL VORTAC R-122 to BIL VORTAC and hold.
For inop ALS, increase S-LOC 10L Cat C/D visibility to RVR 6000. # RVR 1800 authorized with use of FD or AP or HUD to DA.		

ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9
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ELEV 3662	TDZE 3585
Rwy 10R-10L: 3800 X 75 Rwy 7-25: 5501 X 75	
REIL Rws 25 and 28R HIRL Rwy 10L-28R MIRL Rws 7-25 and 10R-28L	
FAF to MAP 5.2 NM	
Knots	60 90 120 150 180
Min:Sec	5:12 3:28 2:36 2:05 1:44

NW-1, 22 FEB 2024 to 21 MAR 2024

NW-1, 22 FEB 2024 to 21 MAR 2024

WAAS CH 50122 W10A	APP CRS 102°	Rwy Idg 10518 TDZE 3585 Apt Elev 3662
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RNAV (GPS) RWY 10L
BILLINGS LOGAN INTL (BIL)

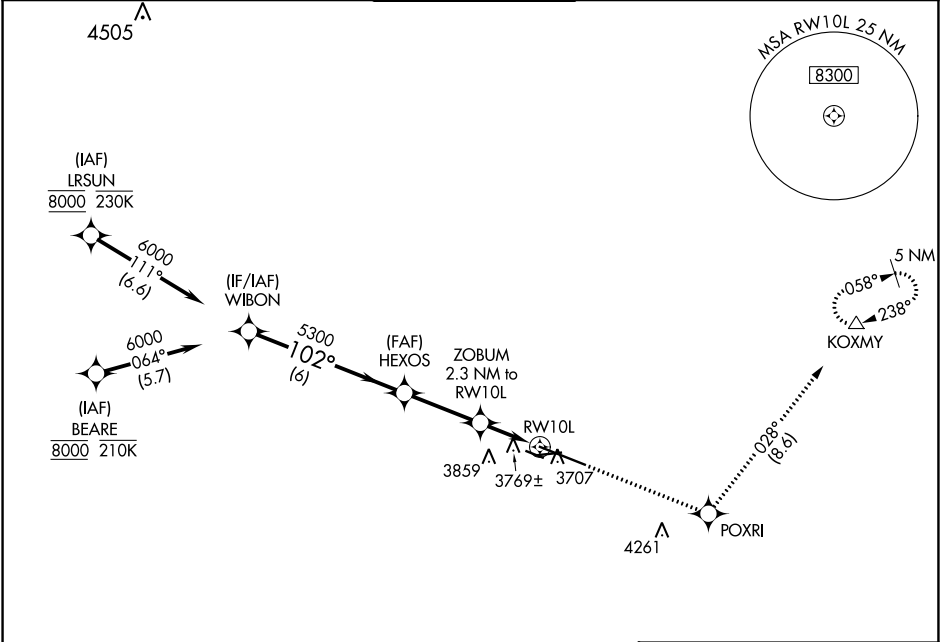
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C or above 50°C. #RVR 1800 authorized with use of FD or AP or HUD to DA.

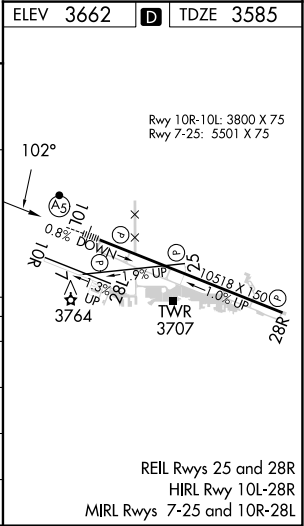


MISSED APPROACH: Climb to 6000 direct POXRI and on track 028° to KOXMY and hold.

ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9
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	WIBON	HEXOS	ZOBUM 2.3 NM to RW10L	tr 028°	KOXMY
	6000	5300	4360		
	GP 3.00° TCH 51				
	6 NM	2.9 NM	1 NM	1.3 NM	
CATEGORY	A	B	C	D	
LPV DA#	3785/24 200 (200-½)				
LNAV/VNAV DA	4041/45 456 (400-¾)				
LNAV MDA	4020/24 435 (400-½)		4020/40 435 (400-¾)		
CIRCLING	4160-1 498 (500-1)		4180-1½ 518 (600-1½)		4580-3 918 (1000-3)



BILLINGS, MONTANA

AL-48 (FAA)

24025

WAAS CH 78028 W25A	APP CRS 254°	Rwy Idg 5501 TDZE 3586 Apt Elev 3662
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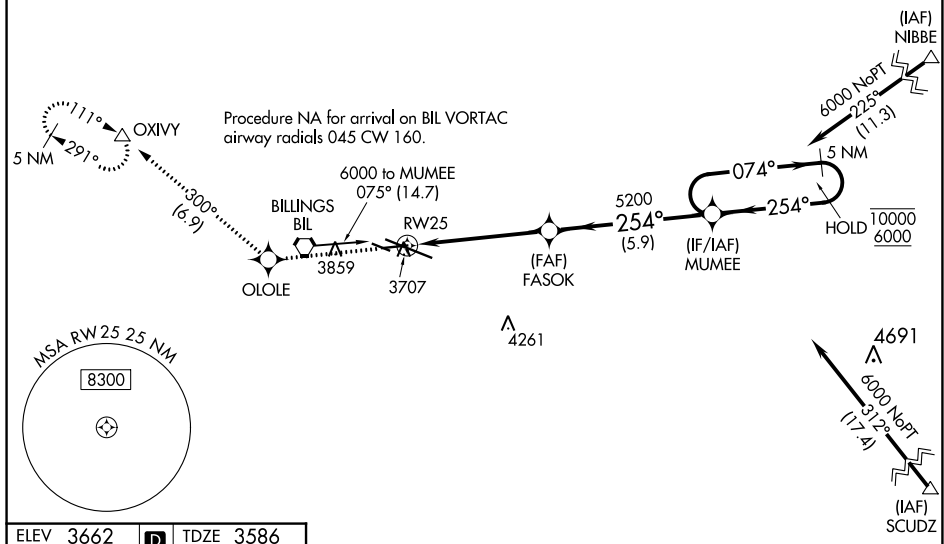
RNAV (GPS) RWY 25
BILLINGS LOGAN INTL (BIL)

RNP APCH - GPS.

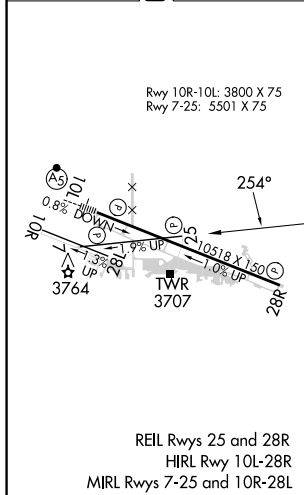
T
A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C or above 54°C.

MISSED APPROACH: Climb to 6000 direct OLOLE and on track 300° to OXIVY and hold.

ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9
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ELEV 3662	D	TDZE 3586
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6000 ↑	OLEOLE ✱	tr 300° △				
CATEGORY	A		B		C	D
LPV DA	3836-3/4 250 (200-3/4)					
LNAV/VNAV DA	3920-1 334 (300-1)					
LNAV MDA	3960-1 374 (300-1)					
CIRCLING	4160-1	498 (500-1)	4180-1 1/2 518 (600-1 1/2)		4580-3 918 (1000-3)	

BILLINGS, MONTANA

Amdt 2C 29DEC22

45°48'N-108°33'W

BILLINGS LOGAN INTL (BIL)
RNAV (GPS) RWY 25

NW-1, 22 FEB 2024 to 21 MAR 2024

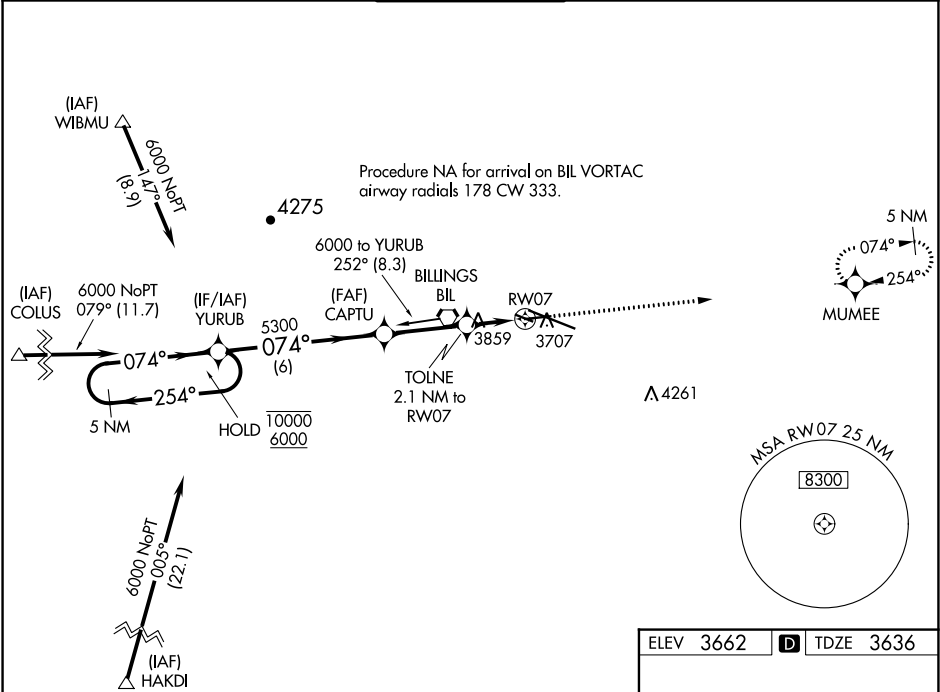
WAAS CH 87127 W07A	APP CRS 074°	Rwy Idg TDZE 3636 Apt Elev 3662
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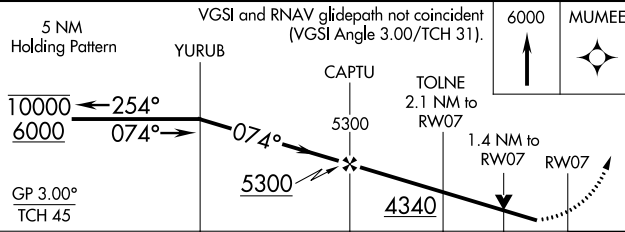
RNAV (GPS) RWY 7

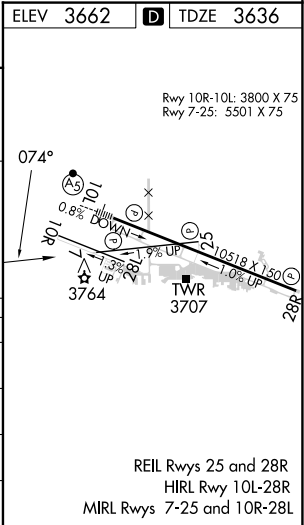
BILLINGS LOGAN INTL (BIL)

RNP APCH - GPS.	MISSED APPROACH: Climb to 6000 direct MUMEE and hold.
Rwy 7 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C or above 53°C.	

ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9
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5 NM Holding Pattern		VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 31).				6000		MUMEE	
		YURUB		CAPTU		TOLNE 2.1 NM to RW07			
10000 6000		254° 074°		5300		1.4 NM to RW07		RW07	
GP 3.00° TCH 45		5300		4340		0.7 NM		1.4 NM	
CATEGORY		A		B		C		D	
LPV DA		3886-¾ 250 (300-¾)							
LNAV/ VNAV DA		3950-7/8 314 (300-7/8)							
LNAV MDA		4120-1 484 (500-1)				4120-1¾ 484 (500-1¾)			
CIRCLING		4160-1 498 (500-1)				4180-1½ 518 (600-1½)		4580-3 918 (1000-3)	



APP CRS
282°

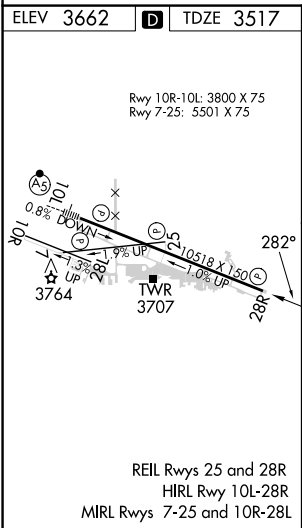
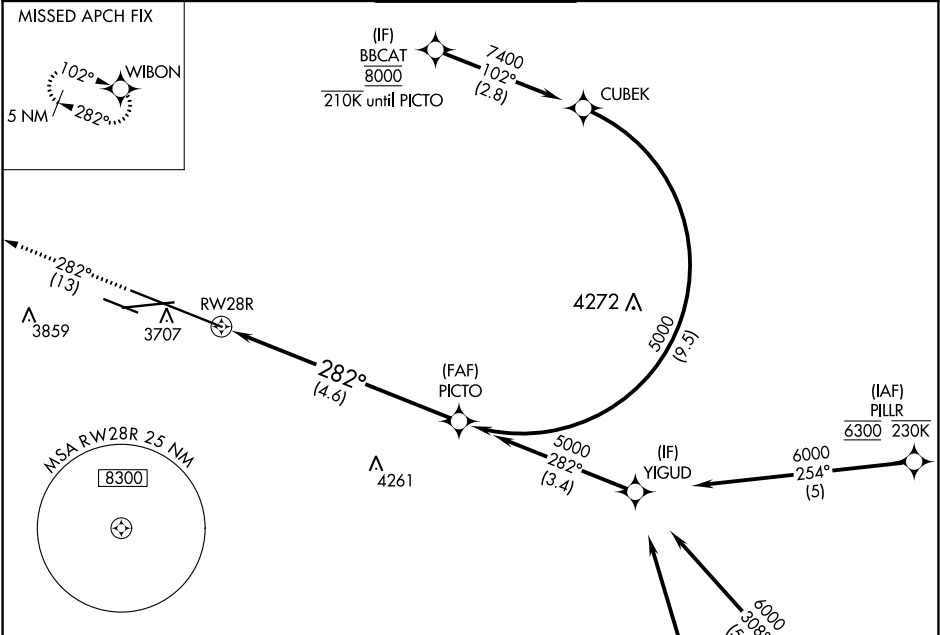
Rwy Idg
TDZE
3517

Apt Elev
3662

RNAV (RNP) Z RWY 28R

BILLINGS LOGAN INTL (BIL)

RNP AR APCH-GPS		MISSED APPROACH: Climb to 5900 on track 282° to WIBON and hold.		
ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9



See planview for multiple IF locations.			
5900 ↑ tr 282°	WIBON 	PICTO 5000	
RW28R 		5000 ↗	GP 3.00° TCH 56
4.6 NM			
CATEGORY	A	B	C
RNP 0.30 DA	3903-1¼ 386 (300-1¼)		
AUTHORIZATION REQUIRED			

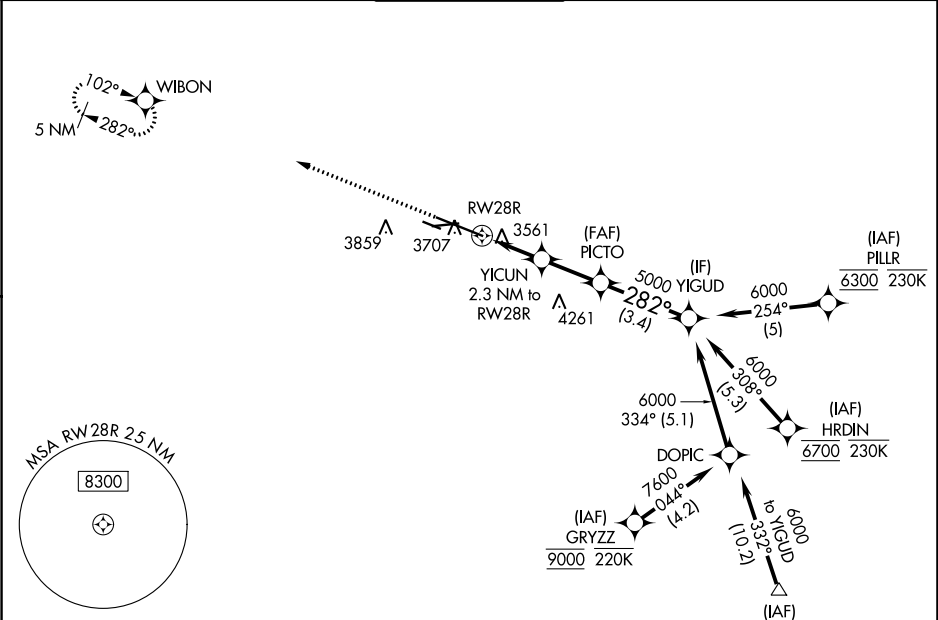
WAAS CH 56222 W28A	APP CRS 282°	Rwy Idg 10518 TDZE 3517 Apt Elev 3662
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RNAV (GPS) Y RWY 28R

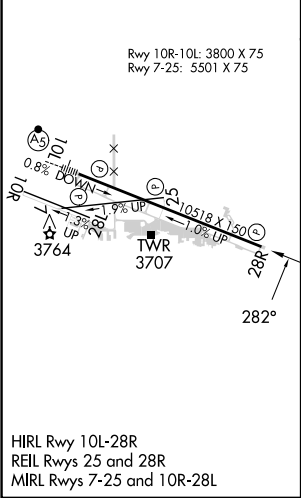
BILLINGS LOGAN INTL (BIL)

RNP APCH - GPS.		MISSED APPROACH: Climb to 5900 direct WIBON and hold.
	For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -24°C or above 50°C.	

ATIS 126.3	BILLINGS APP CON 120.5 284.6	BILLINGS TOWER 127.2 257.8	GND CON 121.9	CLNC DEL 121.9
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ELEV 3662	D	TDZE 3517
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5155 5900 WIBON YICUN 2.3 NM to RWY 28R PICTO 5000 YIGUD 6000				
RWY 28R 0.9 NM 1.4 NM 2.3 NM 3.4 NM 282° 5000 GP 3.00° TCH 56				
CATEGORY	A	B	C	D
LPV DA	3767-¾ 250 (200-¾)			
LNAV/VNAV DA	3786-⅞ 269 (200-⅞)			
LNAV MDA	3820-1 303 (200-1)			
CIRCLING	4160-1	498 (500-1)	4180-1½ 518 (600-1½)	4580-3 918 (1000-3)

VOR/DME RWY 28R
BILLINGS LOGAN INTL (BIL)

Helicopter visibility reduction below $\frac{3}{4}$ SM NA.

MISSED APPROACH: Climb to 6000 direct BIL VORTAC and hold, continue climb-in-hold to 6000.

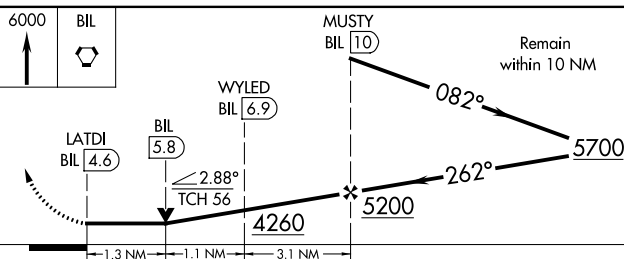
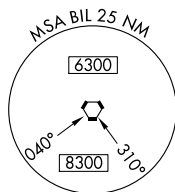
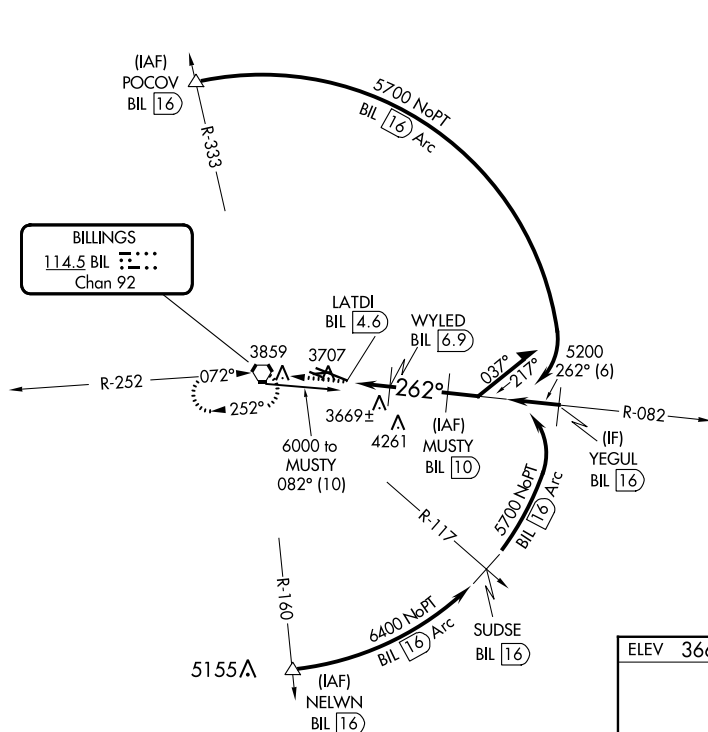
ATIS
126.3

BILLINGS APP CON
120.5 284.6

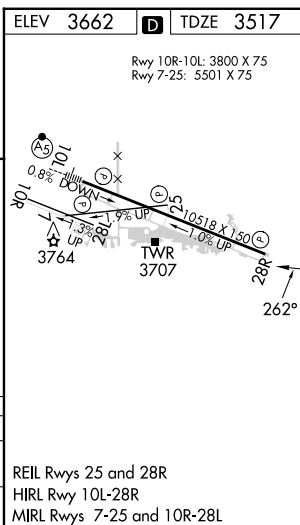
BILLINGS TOWER
127.2 257.8

GND CON
121.9

CLNC DEL
121.9



CATEGORY	A	B	C	D
S-28R	3940-1	423 (300-1)	3940-1 $\frac{3}{8}$	423 (300-1 $\frac{3}{8}$)
 CIRCLING	4160-1 498 (500-1)	4180-1 518 (600-1)	4180-1 $\frac{1}{2}$ 518 (600-1 $\frac{1}{2}$)	4580-3 918 (1000-3)



NW-1, 22 FEB 2024 to 21 MAR 2024