

LYR-ENSB

1-10

AOI

AOI

GENERAL

Operational Hours

ATS Hours: AFIS H24

Airport Information

RFF: CAT 4, CAT 7 for airliners, charter FLTs and by PN.

PCN: RWY 10/28: 58/F/B/X/T

Operation

Requirements for Operators

Special aircrew qualification required.

ACFT operator shall stipulate special limitations with regard to surface wind.

ACFT operator shall stipulate special requirements with regard to RWY status.

Low Visibility Procedures

LVP in use when VIS below 800m.

No TFC allowed when VIS below 550m.

If HLGD PSN markings are no longer visible or have reduced effect, only one movement on the maneuvering area is allowed at a time.

TWY Restriction

TWY A width 14m / 46ft.

Warnings

Wind shear may occur on short final RWY 10 and 28. Wind 160°-270° above 20KT.

Moderate and severe TURB may also occur below FL100 when same wind CONDs.

Due to MET conditions RWY surface may be partly uneven.

ARRIVAL

Speed

MAX IAS 250KT below FL100.

DEPARTURE

Take-off Minima

RWY		10/28	
All ACFT	ft - m/km	0 - 550V	-

Speed

MAX IAS 250KT below FL100.

Communication

COM Failure

Maintain last assigned LVL for 2min then climb to CPL cruising LVL. ACFT under vectoring shall proceed in the most direct manner possible to rejoin the CPL route no later than the next significant point, climbing to the CPL cruising LVL taking into consideration the applicable MNM flight ALT.

During omnidirectional DEP

Climb on track 278° to 3000ft, then proceed in the most direct manner possible to join CPL route, climbing to CPL cruising LVL. ACFT under vectoring shall, proceed the most direct route to join CPL route, climbing to CPL cruising LVL.

Effective 03-MAR-2016
25-FEB-2016

Norway Svalbard Longyear

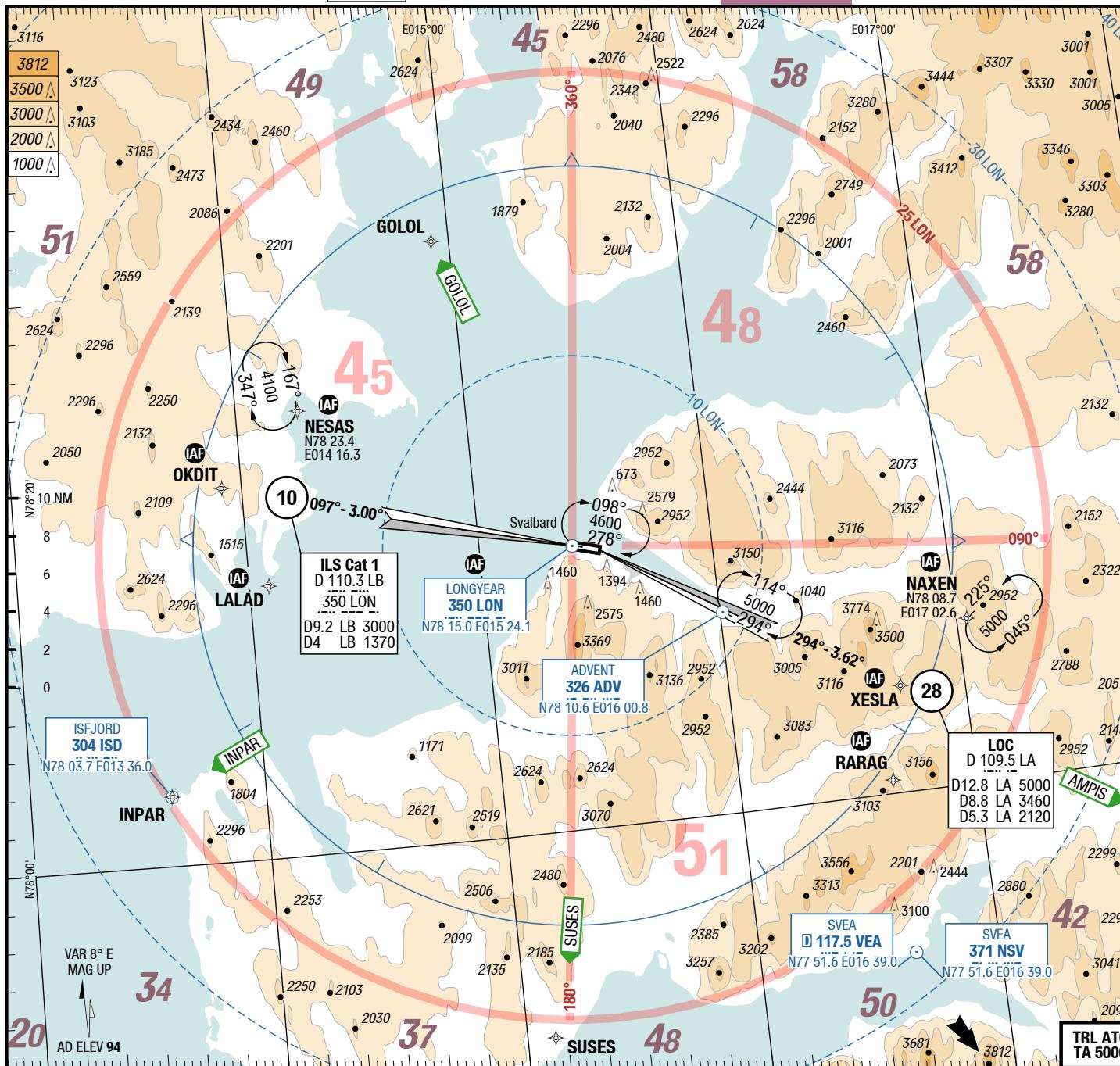
AGC
AFC

Longyear Svalbard Norway

AGC
AFC

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Longyear INFO

118.100
119.850

Landing RWY system:

10	HL-SF	220	1988 G 45	60 HL
		420	71 / 3hPa	83.0° TDZ ---% +0.1%
28	HL-SF	45 G 2138 122	60 HL	3.4° TDZ ---%
		420	79 / 3hPa	-0.1%

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Norway Svalbard Longyear

3-20

AGC

AGC

Longyear Svalbard Norway

AGC

E015° 25' E015° 26' E015° 27' E015° 28' E015° 29' E015° 30' E015° 31' E015° 32'

Longyear INFO

118.100
119.850

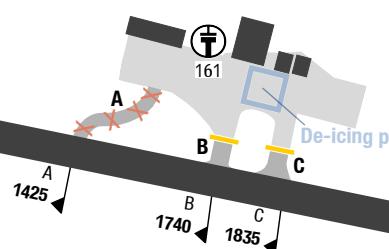
10
098°
71

LONGYEAR
350 LON

RWY	TORA	ASDA	TODA
10	2208	2208	2508
28	2260	2260	2560

2480 G 45 ⊕

ARP
N 78 14.8
E 015 27.9



28
278°
79

VAR 8° E
MAG UP

AD ELEV 94

500

m 0 500 1000 2000 3000
ft 0 1000 2000 3000

Changes: TWY , TKOF INT

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Norway Svalbard Longyear

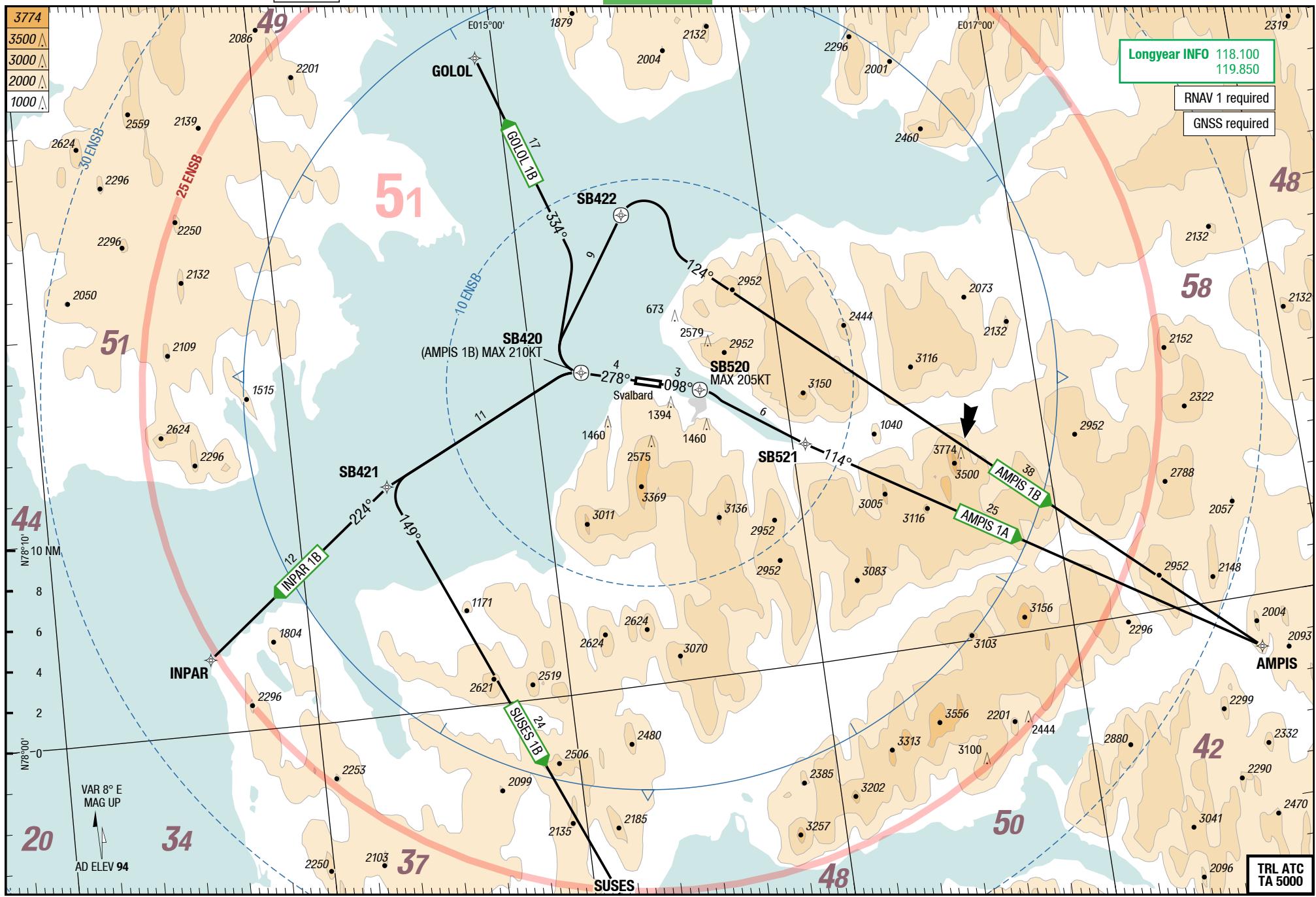
RNAV SIDs

Longyear Svalbard Norway

RNAV SIDs

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AMPI 1A / AMPI 1B / GOLOL 1B / INPAR 1B / SUSES 1B

RWYs 10 (098°) / 28 (278°)

When instructed, contact Longyear INFO.

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
5.3%	ft/MIN	700	900	1000	1200	1300	1500
6.1%	ft/MIN	800	1000	1200	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
AMPI 1A 6.1% to 3600 118.100 ①②	at SB520 RT (MAX 205KT) direct SB521 - AMPI	Initial climb 5500
	Runway 28	
AMPI 1B 5.3% to 3900 118.100 ②③④	at SB420 RT (MAX 210KT) direct SB422 - RT to AMPI	Initial climb 5500
GOLOL 1B 118.100 ③④	SB420 - 334° to GOLOL	Initial climb 5500
INPAR 1B 118.100 ③④	at SB420 LT direct SB421 - INPAR	Initial climb 5500
SUSES 1B 3.4% to 3600 118.100 ②③④	at SB420 LT direct SB421 - LT to SUSES	Initial climb 5100

① Vessels higher than 54m AMSL crossing the departure area.

② If unable to comply with climb gradient, inform ATC.

③ Vessels higher than 51m AMSL crossing the departure area.

④ Non-RNAV 1 ACFT: at first contact state "Unable RNAV 1". OMNIDIRECTIONAL DEP available.

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DEPARTUREs

SIDPT

Obstacle Departure

RWY	Routing
OMNI 2B	278° - expect further clearance from ATC. MNM turning ALT 3000 initial climb 5500

RWY	Notes
28	1. Departing IFR FLTs, contact Longyear INFO. 2. When being vectored or cleared for DCT routing, climb gradient still applies. 3. Close-in obstacles: Vessels higher than 51m AMSL crossing the departure area.

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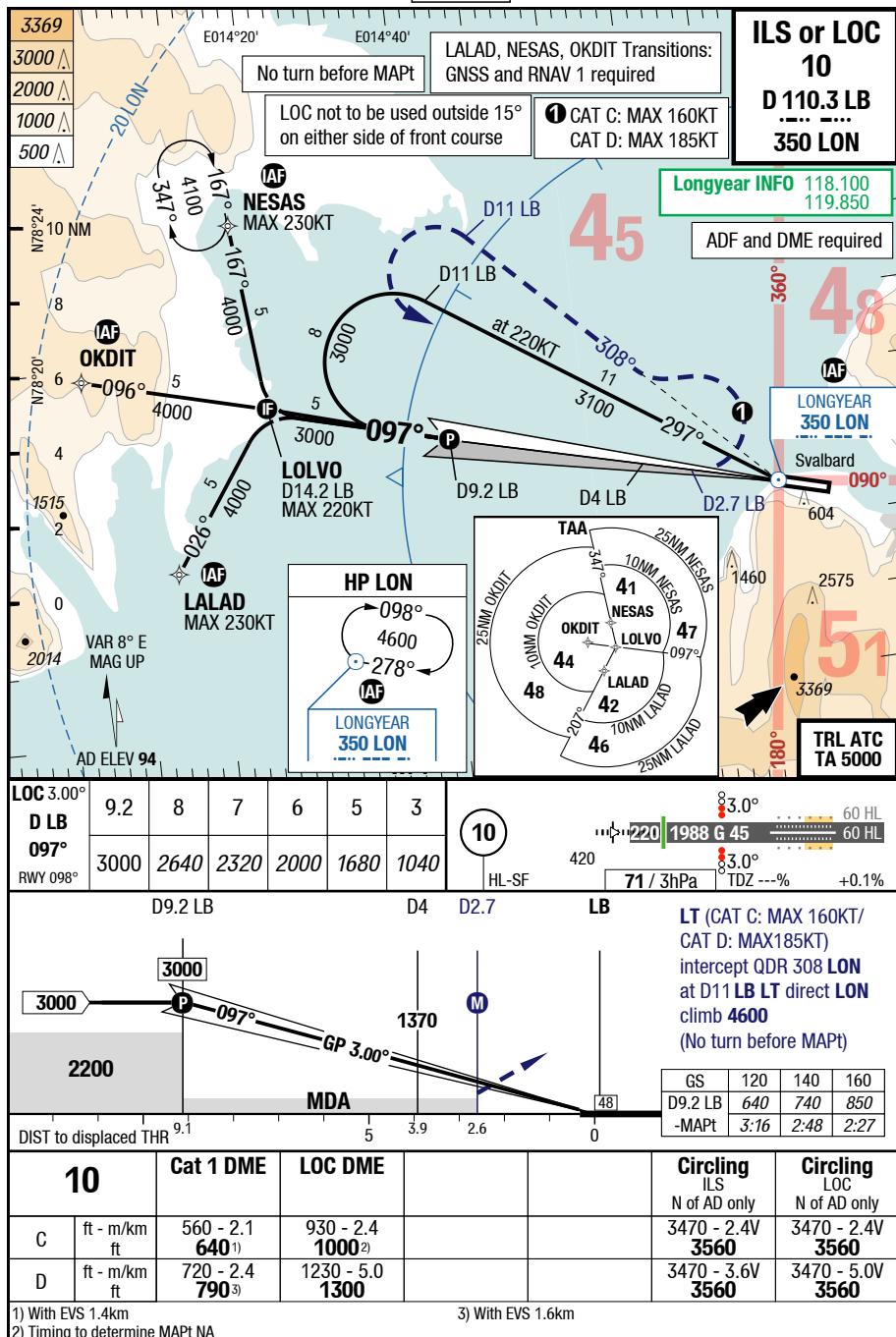
Norway Svalbard Longyear

LOC 28

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ILS or LOC 10



Longyear Svalbard Norway

LOC 28

ILS or LOC 10

IAC

IAC

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Norway Svalbard Longyear

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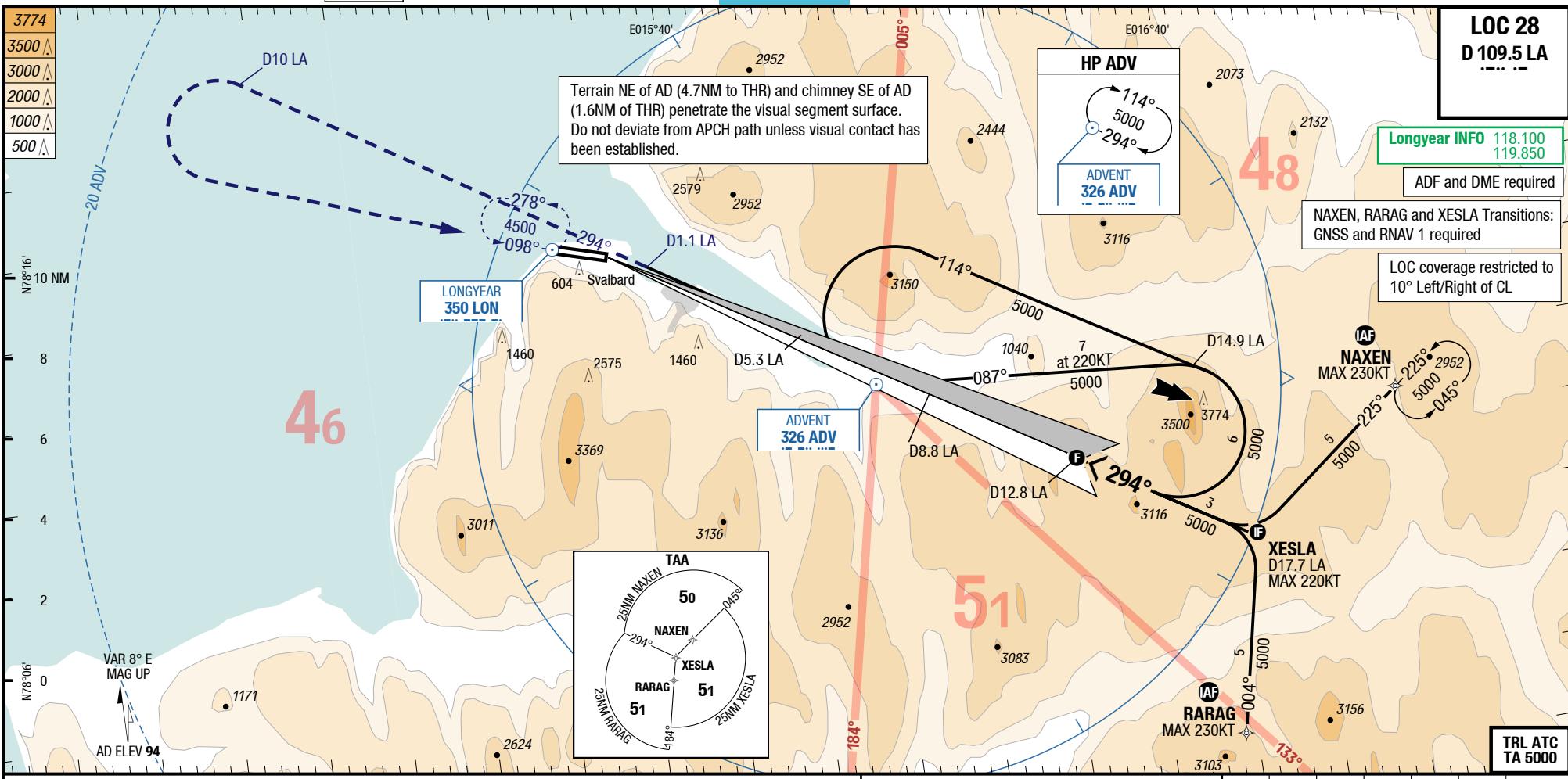
IAC

IAC

Longyear Svalbard Norway

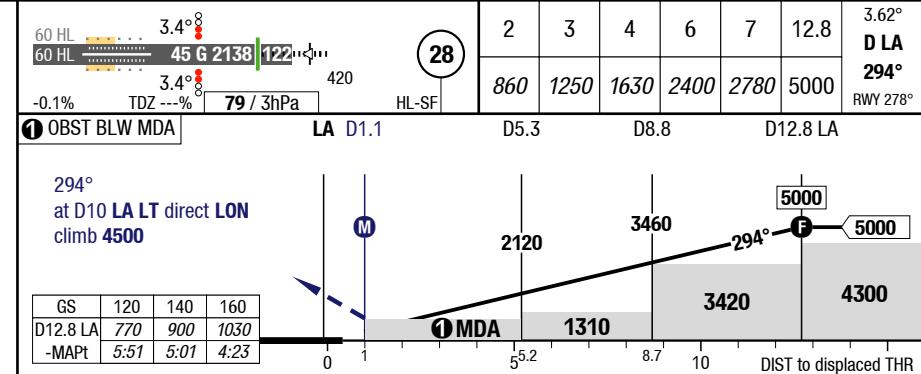
LOC 28

LOC 28



28		LOC DME GA 4.0%	LOC DME GA 3.0%	LOC DME GA 2.5%			Circling N of AD only
C	ft - m/km ft	440 - 1.6 510	1100 - 4.4 1170	1240 - 5.0 1310			3470 - 5.0V 3560
D	ft - m/km ft	440 - 1.6 510	1100 - 4.4 1170	1240 - 5.0 1310			3470 - 5.0V 3560

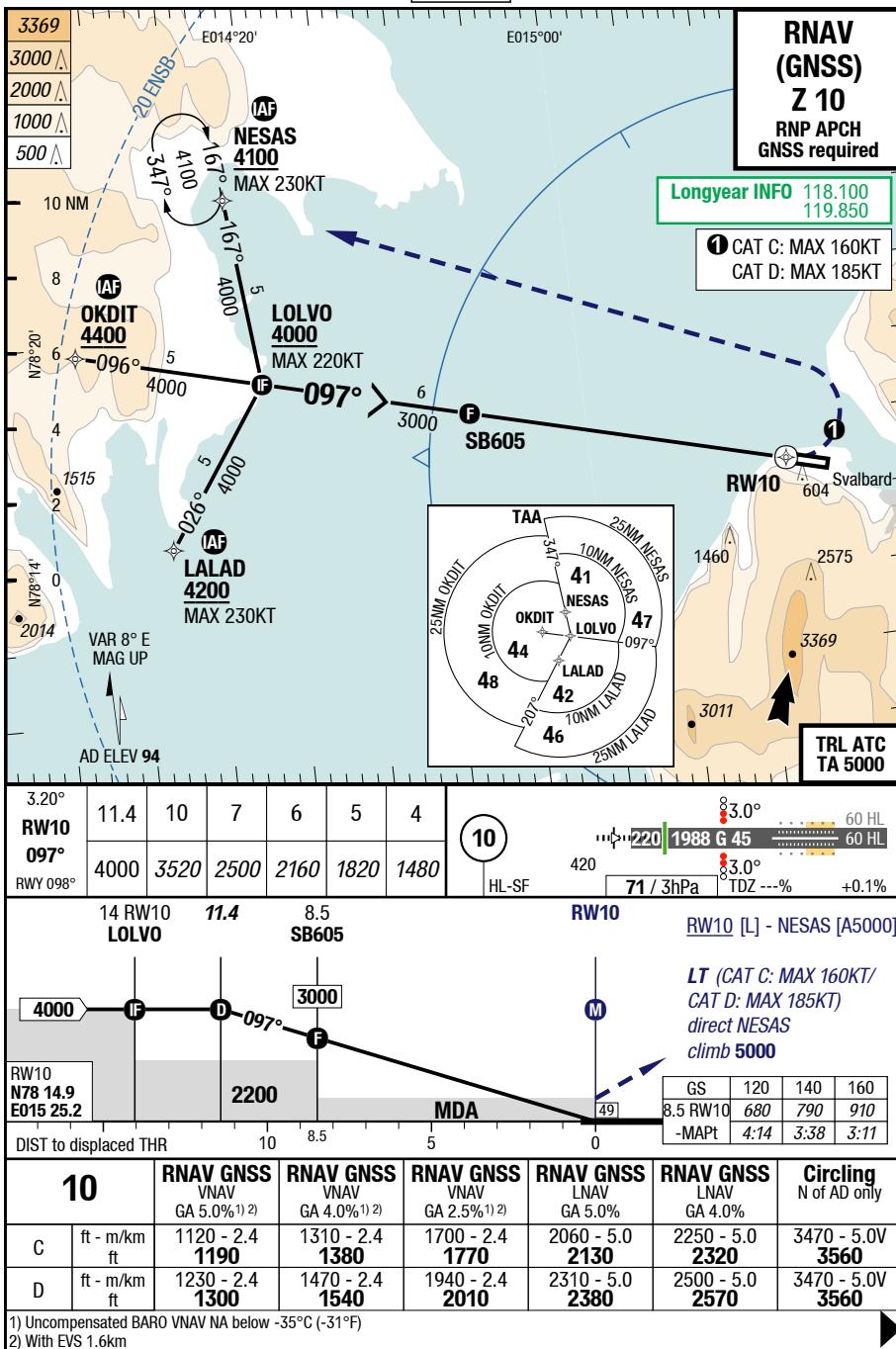
Changes: Completely revised



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RNAV (GNSS) Z 10

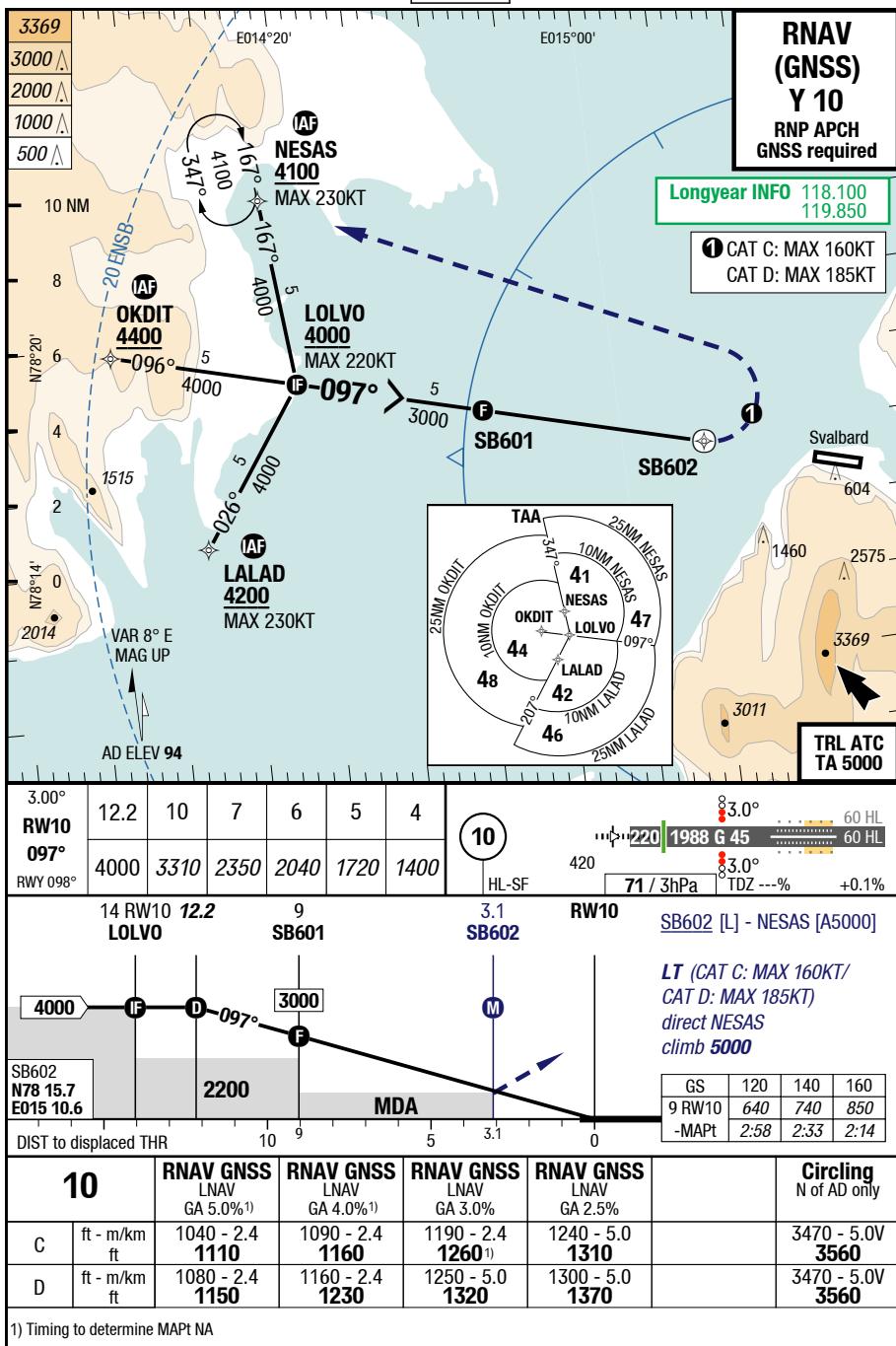


1) Uncompensated BABO VNAV NA below -35°C (-31°F)

① Uncompensated
② With FVS 1.6km

7-40

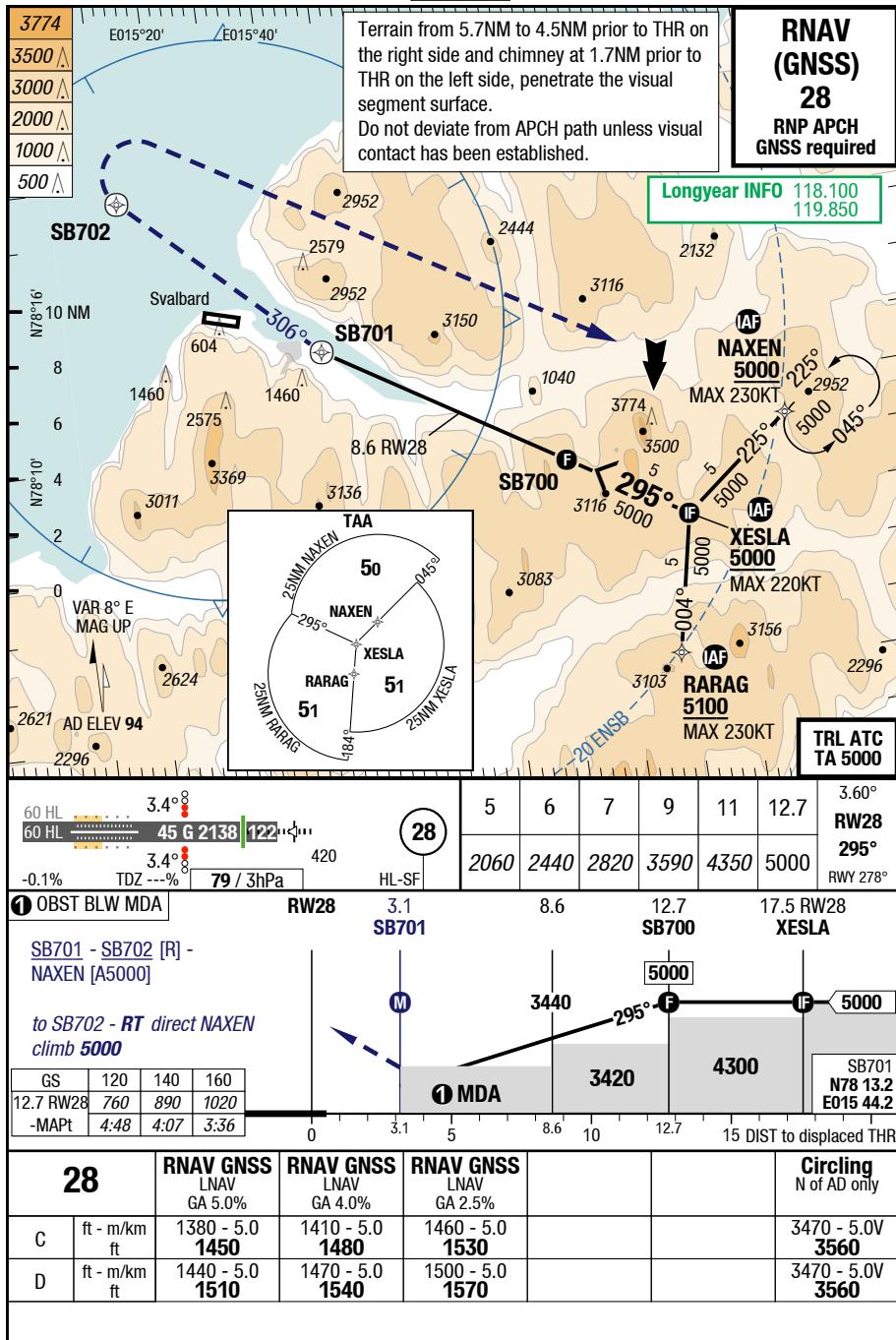
RNAV (GNSS) Y 10



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RNAV (GNSS) 28



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7-70

WxMinima Overflow

10		RNAV GNSS LNAV GA 2.5%					
C	ft - m/km ft	2540 - 5.0 2610					
D	ft - m/km ft	2790 - 5.0 2860					