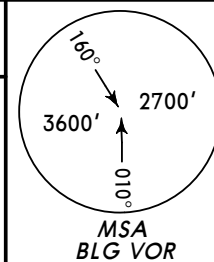


UHBB/BQS
IGNATYEV

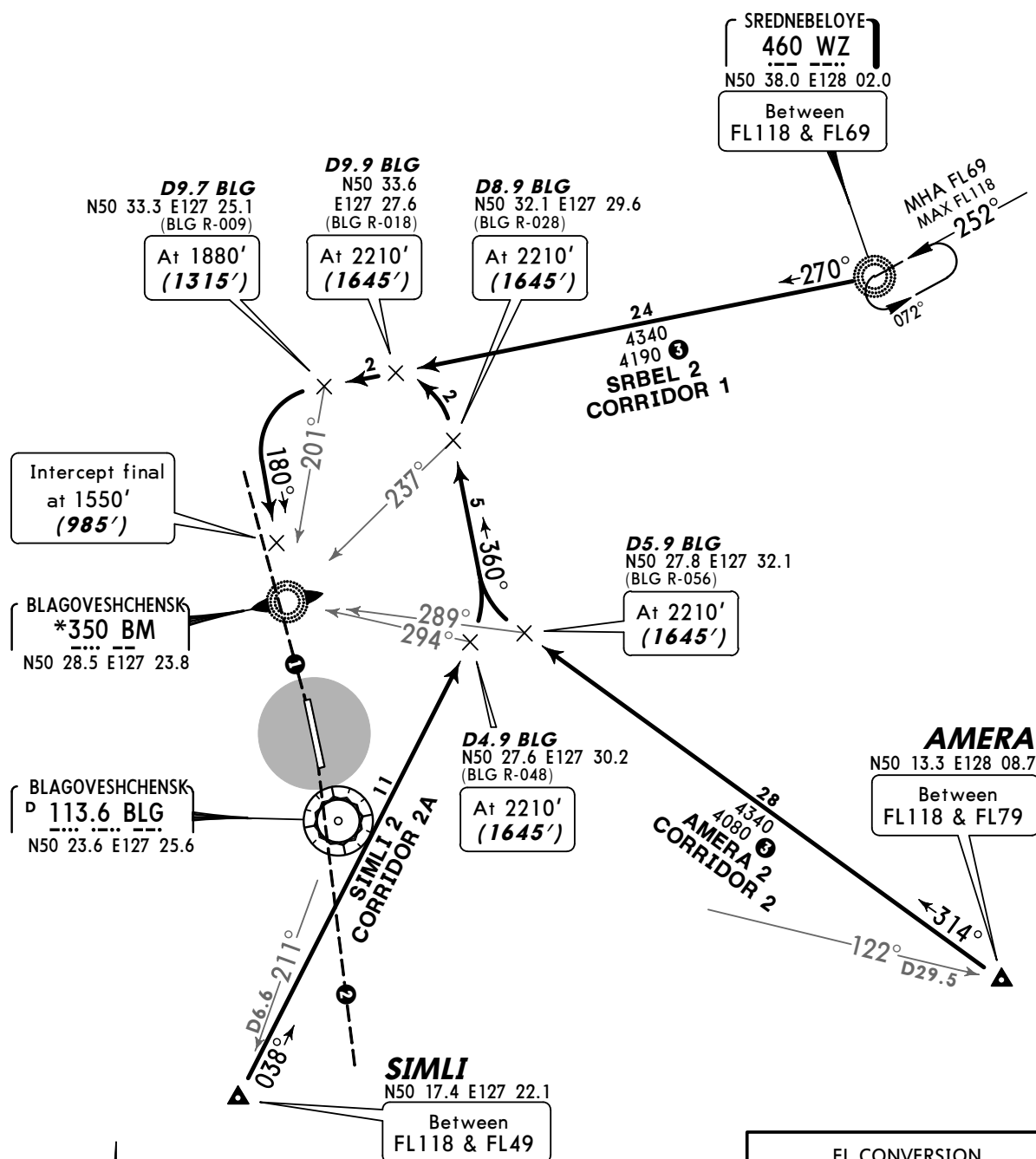
JEPPESEN BLAGOVESHCHENSK, RUSSIA
2 MAR 07 10-2 Eff 15 Mar STAR

Apt Elev
640'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3600' (3035')



AMERA 2, SIMLI 2, SRBEL 2 RWY 18 ARRIVALS



- ① 176° to ARP within 6.2 NM do not fly west.
- ② 004° to ARP within 7.6 NM do not fly east.
- ③ MEA when under radar assistance.

FL CONVERSION	
FL118	FL3600m
FL79	FL2400m
FL69	FL2100m
FL49	FL1500m

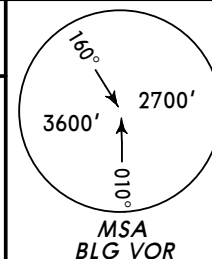
ALT/HEIGHT CONVERSION	
QNH	(QFE)
3600'	(3035' - 900m)
2210'	(1645' - 500m)
1880'	(1315' - 400m)
1550'	(985' - 300m)

UHBB/BQS
IGNATYEVO

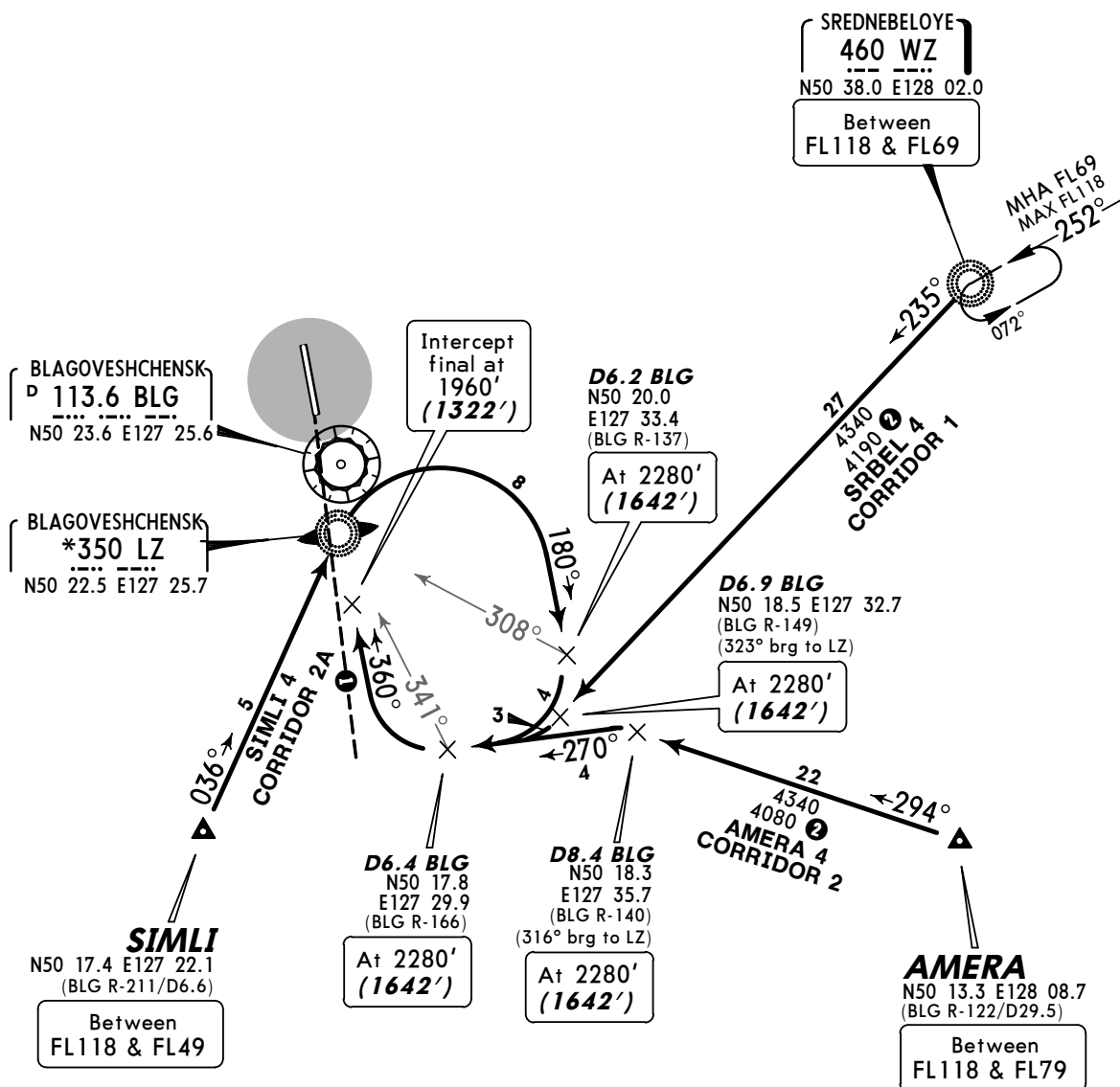
JEPPESEN BLAGOVESHCHENSK, RUSSIA
2 MAR 07 (10-2A) Eff 15 Mar STAR

Apt Elev
640'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3600' (2962')



AMERA 4, SIMLI 4, SRBEL 4
RWY 36 ARRIVALS



UHBB/BQS
IGNATYEV

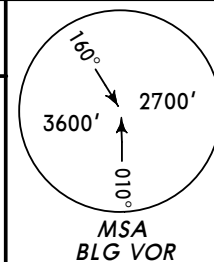
JEPPESSEN BLAGOVESHCHENSK, RUSSIA

2 MAR 07 10-3 Eff 15 Mar

SID

Apt Elev
640'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3600' (3035')



AMERA 1, BANIR 1, SIMLI 1, SRBEL 1 RWY 18 DEPARTURES



- ① 356° from ARP within 6.2 NM do not fly west.
- ② 184° from ARP within 7.6 NM do not fly east.

BLAGOVESHCHENSK
*350 BM
N50 28.5 E127 23.8

BLAGOVESHCHENSK
D 113.6 BLG
N50 23.6 E127 25.6

CAT A, B
At
1230' (665')
but not
later than
4.9 NM
from THR

CAT C, D
At
900' (335')
but not
later than
4.9 NM
from THR

BANIR
N51 19.5 E127 40.0

RUNET
N50 54.2 E127 33.6
(BLG R-021/D31)

At or below
FL118

SREDNEBELOYE
460 WZ
N50 38.0 E128 02.0
Between
FL69 & FL118

AMERA
N50 13.3 E128 08.7
Between
FL79 & FL118

SIMLI
N50 17.4 E127 22.1
Between
FL59 & FL118

ALT/HEIGHT CONVERSION	
QNH	(QFE)
900'	(335' - 100m)
1230'	(665' - 200m)
3600'	(3035' - 900m)

FL CONVERSION	
FL49	FL1500m
FL59	FL1800m
FL69	FL2100m
FL79	FL2400m
FL118	FL3600m

AMERA 1

This SID requires a minimum climb gradient of 225' per NM (3.7%) to cross AMERA at FL79.

Gnd speed-KT	75	100	150	200	250	300
225' per NM	281	375	562	749	937	1124

UHBB/BQS
IGNATYEV

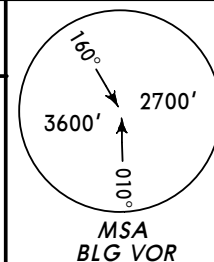
JEPPESEN BLAGOVESHCHENSK, RUSSIA

2 MAR 07 10-3A Eff 15 Mar

SID

Apt Elev
640'

QNH on request (QFE)
Trans level: FL49 Trans alt: 3600' (2962')



AMERA 3, BANIR 3, SIMLI 3, SRBEL 3 RWY 36 DEPARTURES

BANIR
N51 19.5 E127 40.0

RUNET
N50 54.2 E127 33.6
(BLG R-021/D31)

At or below
FL118

- ① 356° from ARP within 6.2 NM do not fly west.
- ② 184° from ARP within 7.6 NM do not fly east.

SREDNEBELOYE-460 WZ
N50 38.0 E128 02.0
Between
FL69 & FL118

CAT A, B

At
1300' (662')
but not
later than
4.9 NM
from THR

CAT C, D

At
970' (332')
but not
later than
4.9 NM
from THR

BLAGOVESHCHENSK
D 113.6 BLG
N50 23.6 E127 25.6

SIMLI
N50 17.4 E127 22.1
(BLG R-211/D6.6)

Between
FL59 & FL118

BLAGOVESHCHENSK
*350 LZ
N50 22.5 E127 25.7

AMERA
N50 13.3 E128 08.7
Between
FL79 & FL118

These SIDs require minimum climb gradients of

SIMLI 3

243' per NM (4%) to cross SIMLI at FL59.

SRBEL 3

213' per NM (3.5%) to cross WZ at FL69.

Gnd speed-KT	75	100	150	200	250	300
243' per NM	304	405	608	810	1013	1215
213' per NM	266	354	532	709	886	1063



ALT/HEIGHT CONVERSION	
QNH	(QFE)
970'	(332' - 100m)
1300'	(662' - 200m)
3600'	(2962' - 900m)

FL CONVERSION	
FL49	FL1500m
FL59	FL1800m
FL69	FL2100m
FL79	FL2400m
FL118	FL3600m

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Apt Elev **640'**
N50 25.5 E127 24.7



JEPPESEN BLAGOVESHCHENSK, RUSSIA

12 JAN 07

(10-9)

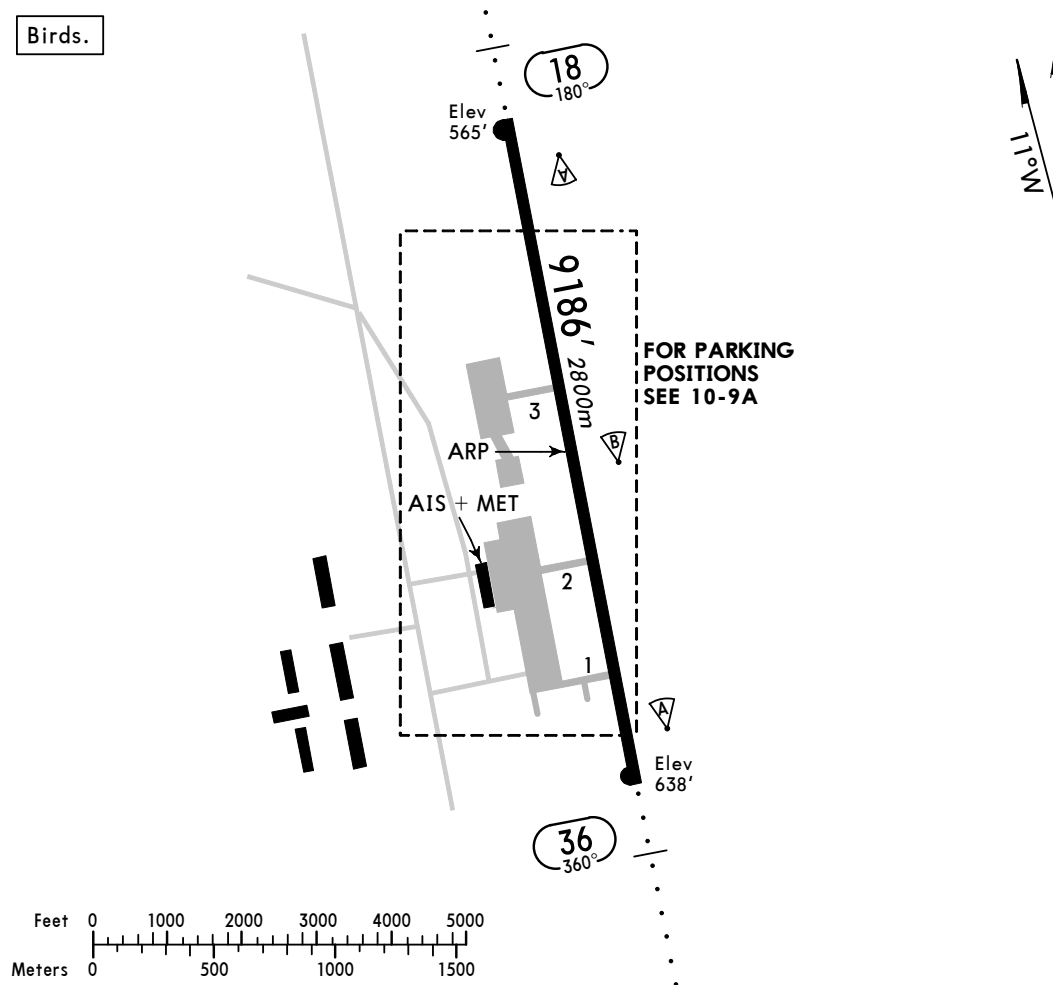
Eff 18 Jan

IGNATYEVO

BLAGOVESHCHENSK Start (TWR)

127.2

Birds.



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Landing Beyond		
18	36	HIRL (60m) ALS	RVR			8186' 2495m		148' 45m

TAKE-OFF

AIR CARRIER (JAA)

All Rwy

LVP must be in force
RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A

B

C

D

250m

300m

400m

UHBB/BQS

12 JAN 07



J E P P E S E N

BLAGOVESHCHENSK, RUSSIA

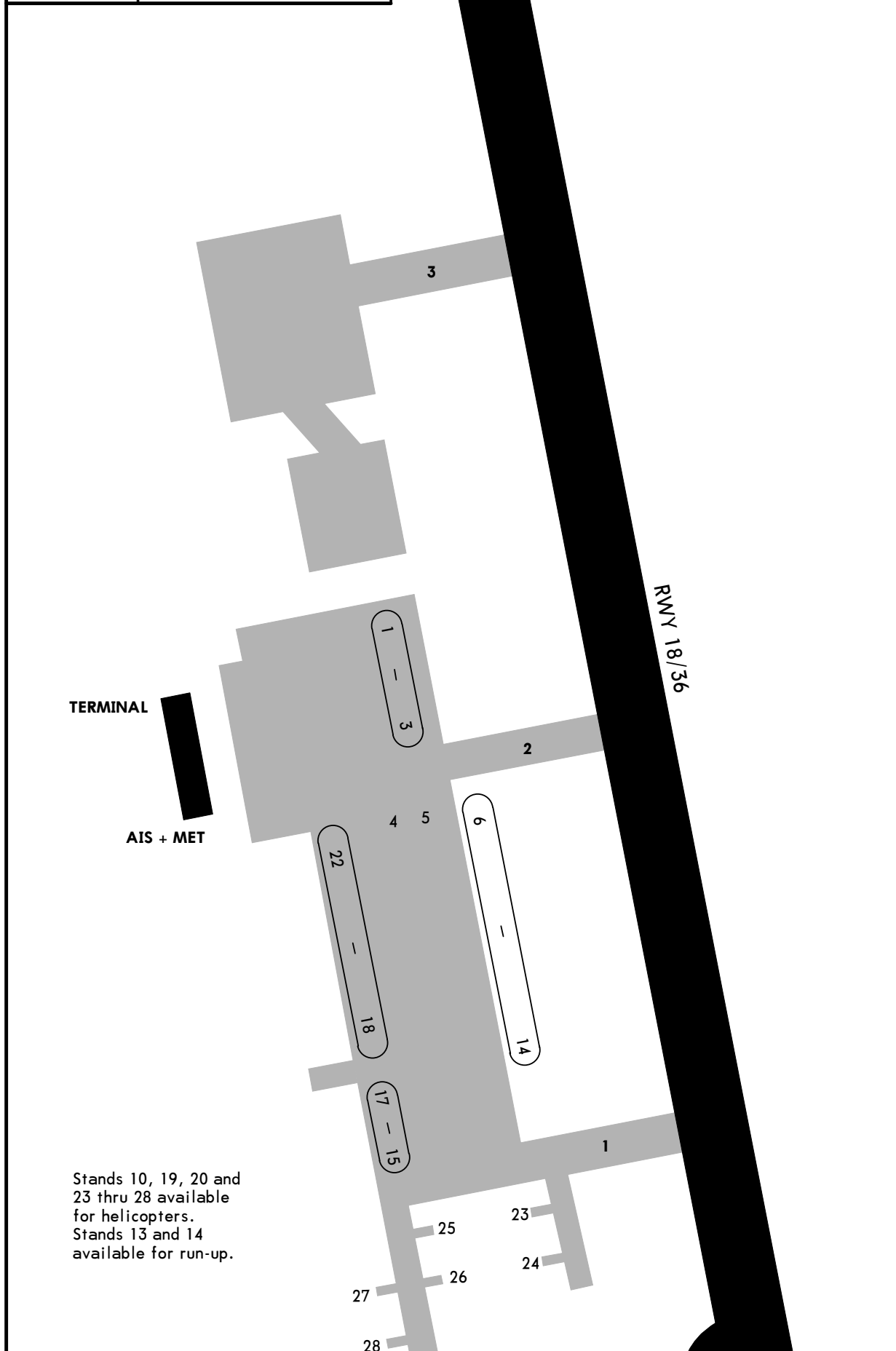
(10-9A)

Eff 18 Jan

IGNATYEVO

INS COORDINATES	
STAND No.	COORDINATES
1 thru 3	N50 25.4 E127 24.6
4, 5	N50 25.3 E127 24.5

NOT TO SCALE



Stands 10, 19, 20 and
 23 thru 28 available
 for helicopters.
 Stands 13 and 14
 available for run-up.

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JEPPESEN BLAGOVESHCHENSK, RUSSIA
12 JAN 07 **(11-1)** **Eff 18 Jan** ILS or 2 NDB Rwy 36

BLAGOVESHCHENSK Start (APP/TWR)

127.2

BRIEFING STRIP™

LOC ILZ * 108.7	Final Apch Crs 360°	GS LOM 1458' (820')	ILS DA(H) 838' (200')	Apt Elev 640' RWY 638'
NDB LZ * 350		Minimum Alt LOM 1460' (822')	NDB MDA(H) 1030' (392')	

MISSED APCH: Climb on 360° to 1300' (662'), then turn RIGHT onto 180° climbing to 2280' (1642'), then according to chart.

MSA
ARP

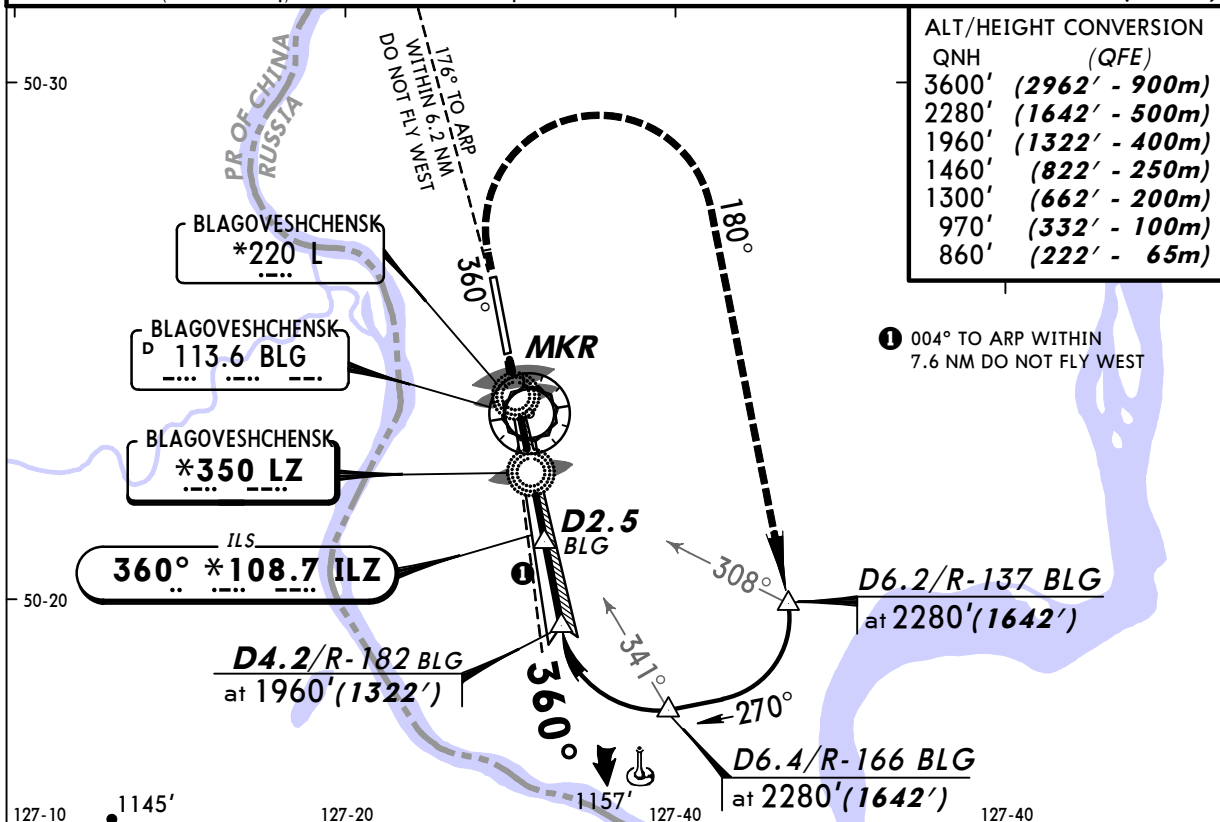
Alt Set: MM (hPa on req)

QNH on req (**QFE**)

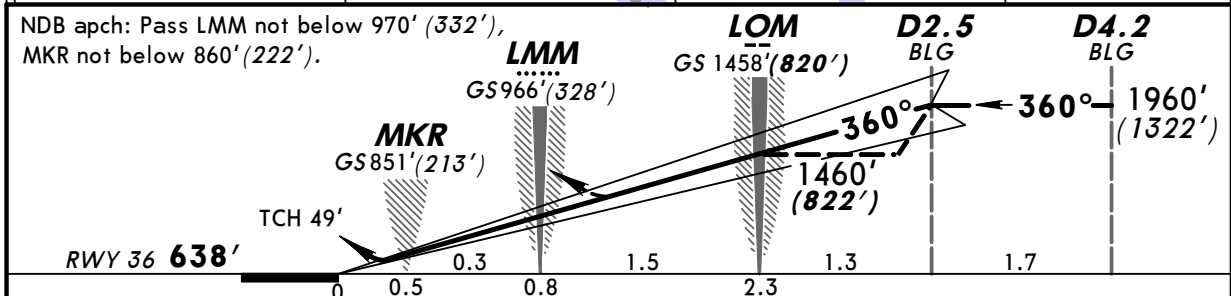
Trans level: FL 49

Trans alt: 3600' (**2962'**)

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3600'	(2962' - 900m)
2280'	(1642' - 500m)
1960'	(1322' - 400m)
1460'	(822' - 250m)
1300'	(662' - 200m)
970'	(332' - 100m)
860'	(222' - 65m)



NDB apch: Pass LMM not below 970' (332'),
MKR not below 860' (222').



Gnd speed-Kts	70	90	100	120	140	160	ALS ⋮	1300'	360°	180°	2280'
ILS GS 3.08° or	387	497	552	663	773	884		(662') _{on}		(1642')	
NDB Desc Grad 5.4%											

STRAIGHT-IN LANDING RWY 36

ILS <i>DA(H)</i> 838'(200')		LOC (GS out)	NDB <i>MDA(H)</i> 1030'(392')	
FULL	ALS out			ALS out
A	1200m	NOT AUTHORIZED	1900m	
B				
C				
D			2000m	

PANS OPS

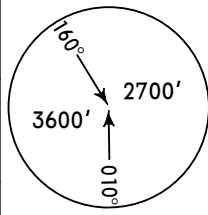
CHANGES: Lights.

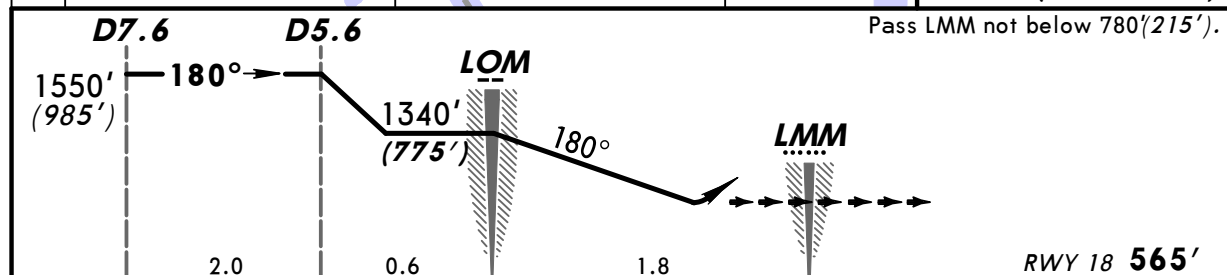
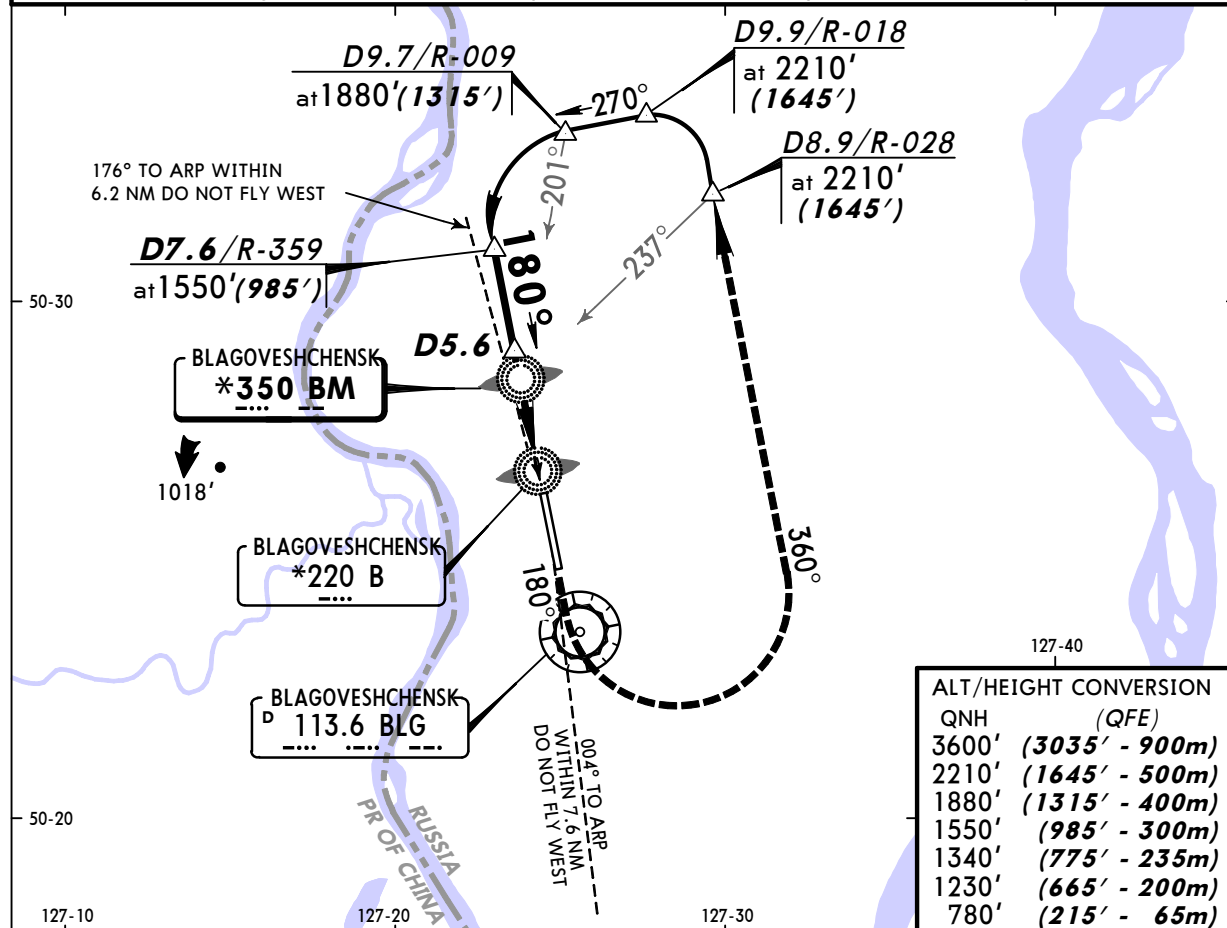
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UHBB/BQS
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JEPPESEN BLAGOVESHCHENSK, RUSSIA
12 JAN 07 (16-1) Eff 18 Jan 2 NDB Rwy 18

BRIEFING STRIP

BLAGOVESHCHENSK Start (APP/TWR)					 MSA ARP
127.2	NDB BM *350	Final Apch Crs 180°	Minimum Alt LOM 1340' (775')	MDA(H) 910' (345')	
Apt Elev 640' RWY 565'					
MISSED APCH: Climb on 180° to 1230' (665'), then turn LEFT onto 360° climbing to 2210' (1645'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3600' (3035') Short activation of signals at radio altimeter possible 0.3 NM from rwy due to relief changes of terrain.					



Gnd speed-Kts	70	90	100	120	140	160	ALS	1230' (665')	180°	360°	2210' (1645')
Descent Gradient 5.2%	369	474	527	632	737	843	...	↑	↑	↑	↑

STRAIGHT-IN LANDING RWY 18			
MDA(H) 910' (345')			
		ALS out	
A	RVR 1500m VIS 1600m		
B			
C			
D			
2000m			

PANS OPS