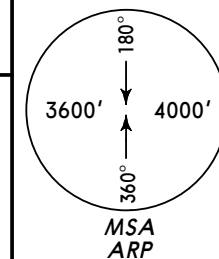


UIBB/BTK
 BRATSK

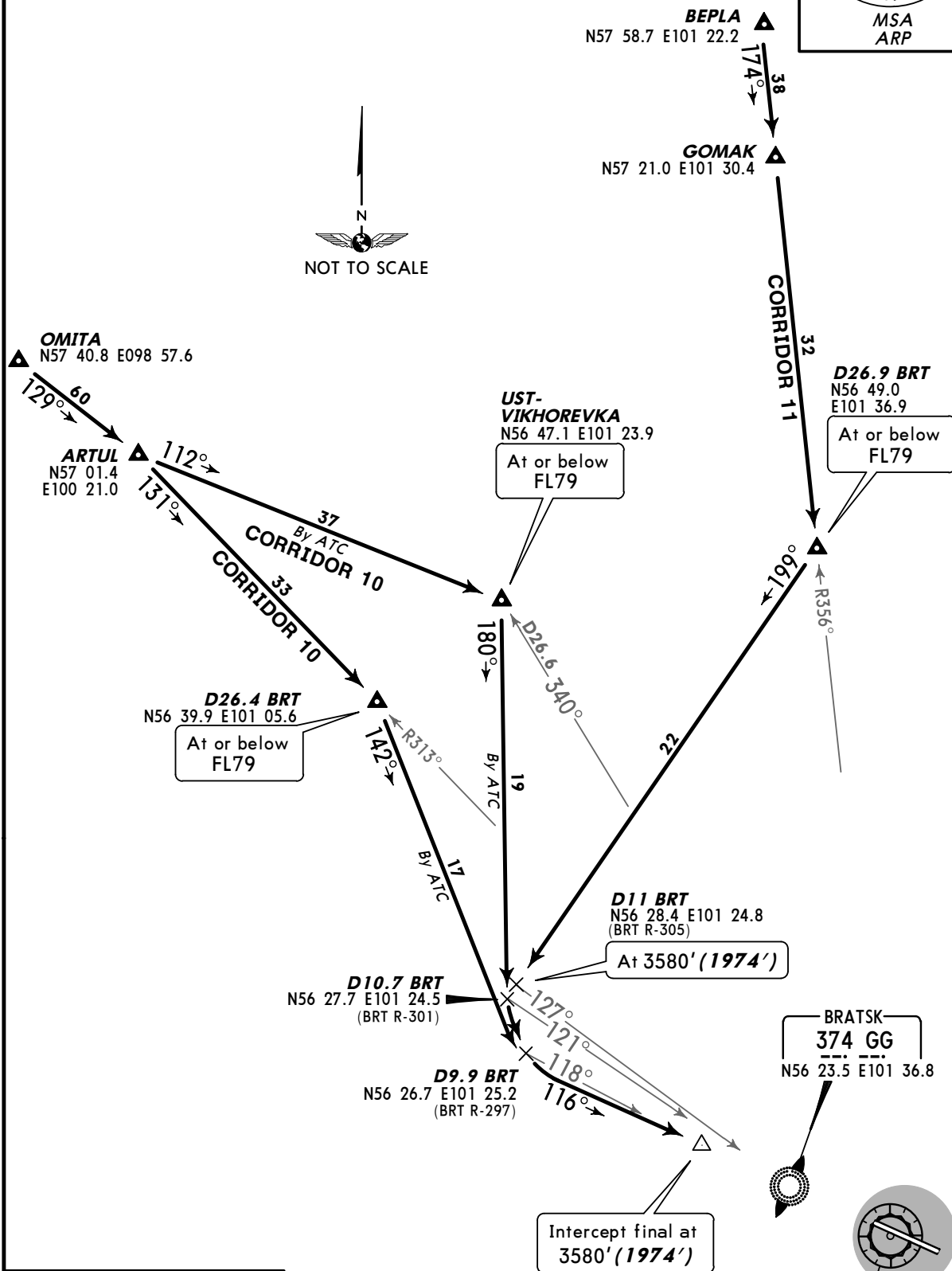
JEPPESEN
 4 JAN 08 10-2 Eff 17 Jan

BRATSK, RUSSIA
 STAR

Apt Elev 1610'
 Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans alt: 4240' (2634')



RWY 12 ARRIVAL PROCEDURES FROM NORTH



FL CONVERSION	
FL79	FL2400m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
4240'	(2634' - 800m)
3580'	(1974' - 600m)

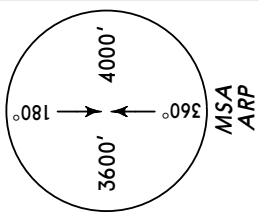
UIBB/BTK
 BRATSK

JEPPESSEN
 4 JAN 08 **10-2A** Eff 17 Jan

BRATSK, RUSSIA

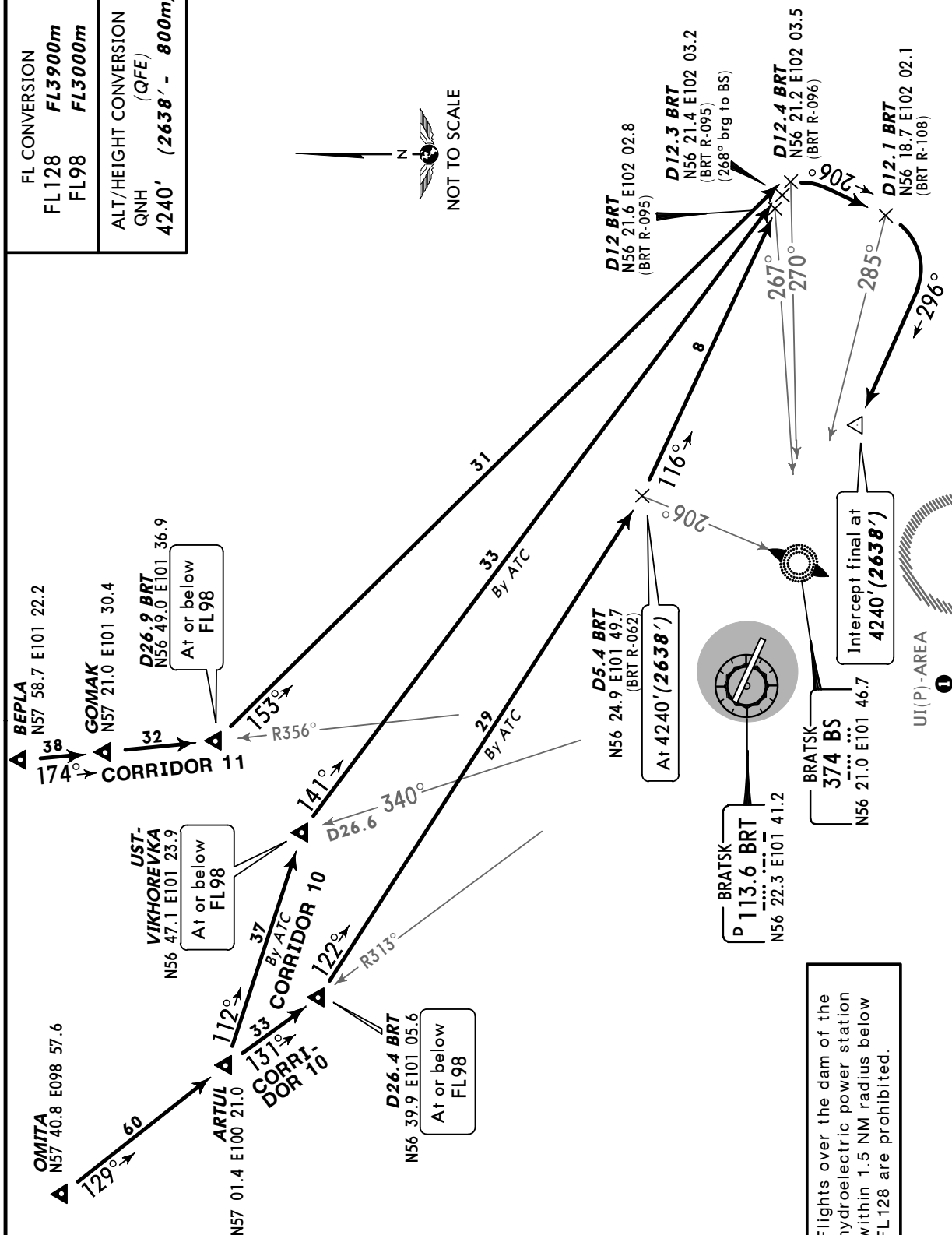
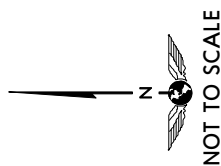
STAR

Apt Elev **1610'**
 Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans alt: 4240' (**2638'**)



RWY 30 ARRIVAL PROCEDURES FROM NORTH

FL CONVERSION	
FL128	FL3900m
FL98	FL3000m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
4240'	(2638' - 800m)



UIBB/BTK
BRATSK

JEPPESEN

18 AUG 06

10-2B

Eff 31 Aug

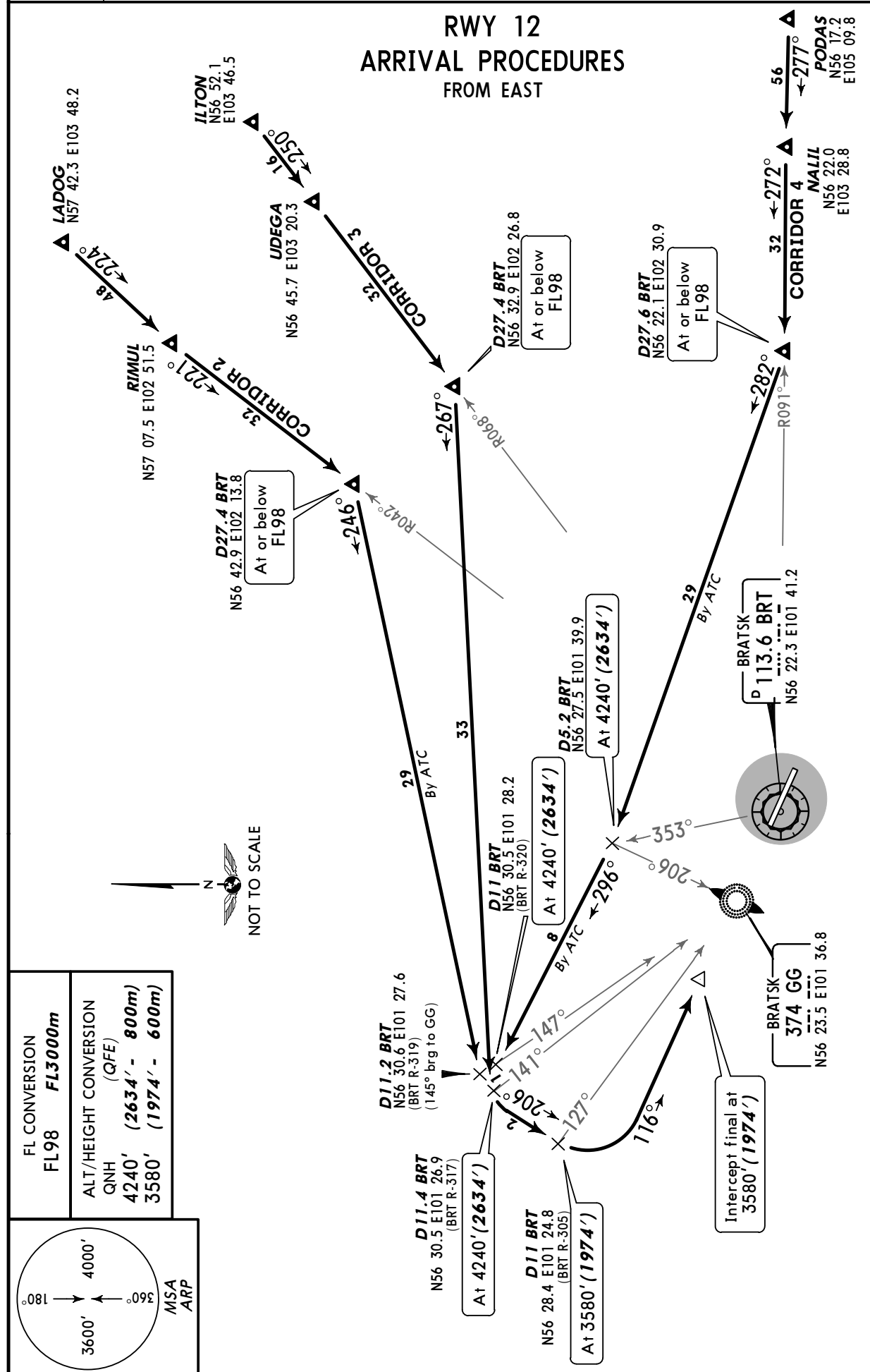
BRATSK, RUSSIA

STAR

Apt Elev
1610'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: By ATC Trans alt: 4240' **(2634')**

RWY 12 ARRIVAL PROCEDURES FROM EAST



CHANGES: None.

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UIBB/BTK
BRATSK

JEPPESEN

18 AUG 06

10-2C

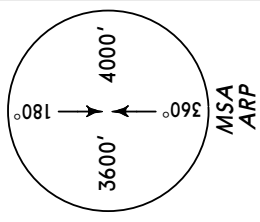
Eff 31 Aug

BRATSK, RUSSIA

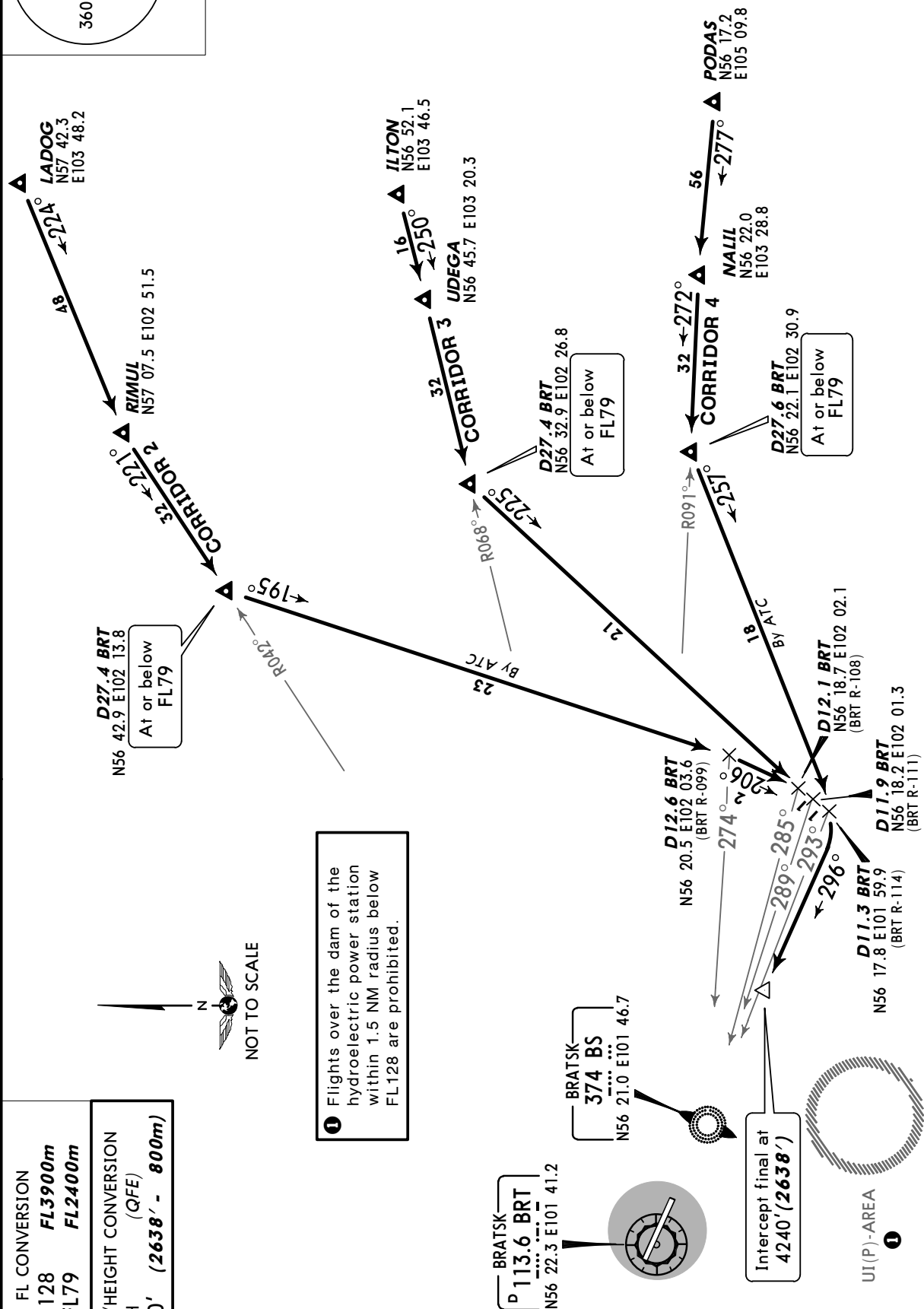
STAR

Apt Elev
1610'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 4240' (2638')



RWY 30 ARRIVAL PROCEDURES FROM EAST



FL CONVERSION

FL128 *FL3900m*
FL79 *FL2400m*

ALT/HEIGHT CONVERSION

QNH (QFE)

4240' (2638' - 800m)

UIBB/BTK
BRATSK



4 JAN 08

10-2D

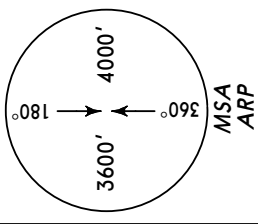
Eff 17 Jan

BRATSK, RUSSIA

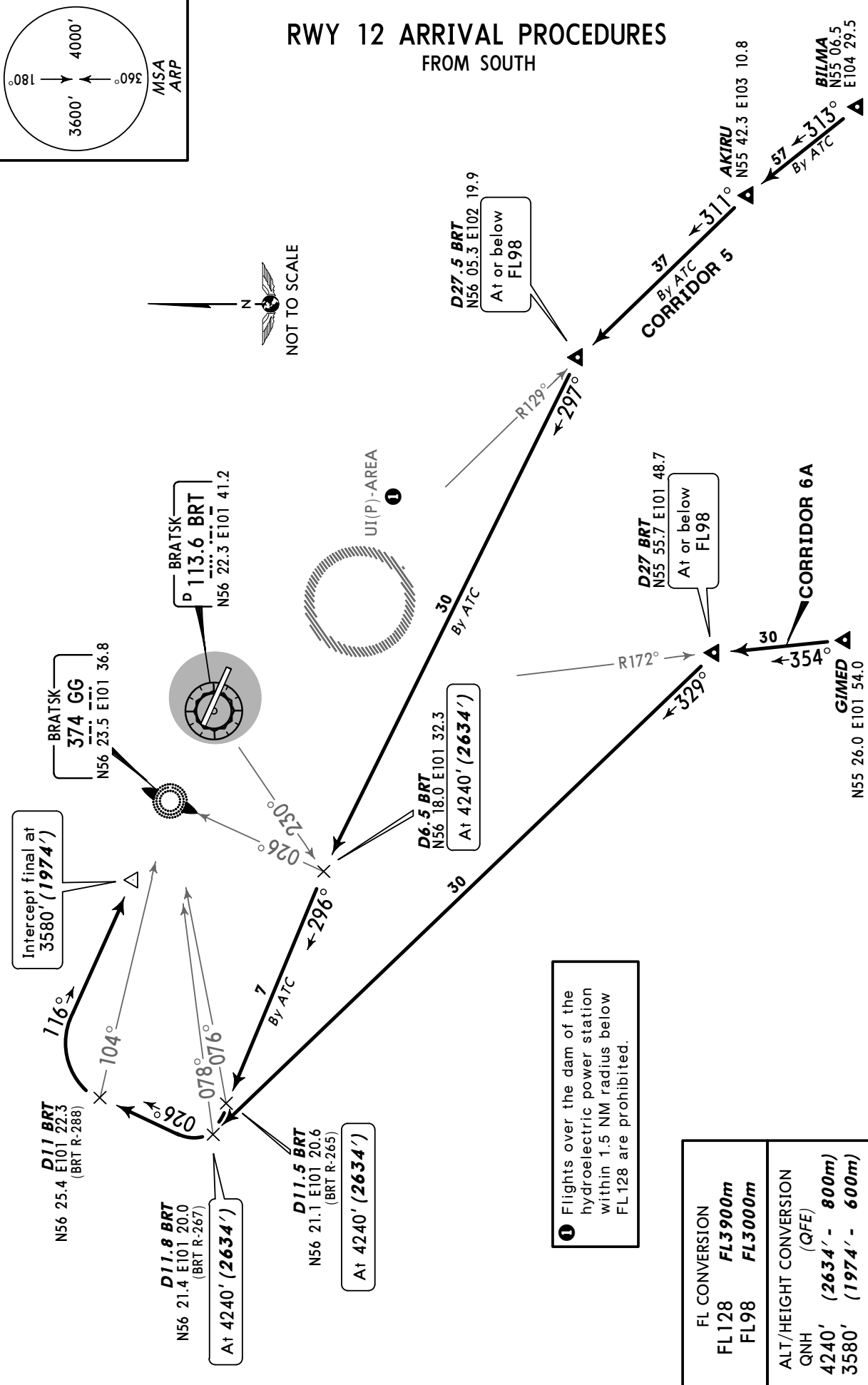
STAR

Apt Elev
1610'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: By ATC Trans alt: 4240' **(2634')**



RWY 12 ARRIVAL PROCEDURES FROM SOUTH



Flights over the dam of the hydroelectric power station within 1.5 NM radius below FL128 are prohibited.

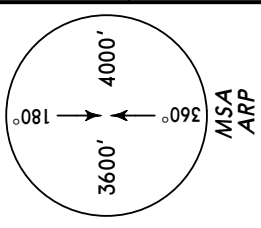
FL CONVERSION		ALT/HEIGHT CONVERSION	
FL128	FL3900m	QNH (QFE)	
FL98	FL3000m	4240' (2634' - 800m)	
		3580' (1974' - 600m)	

UIBB/BTK
 BRATSK

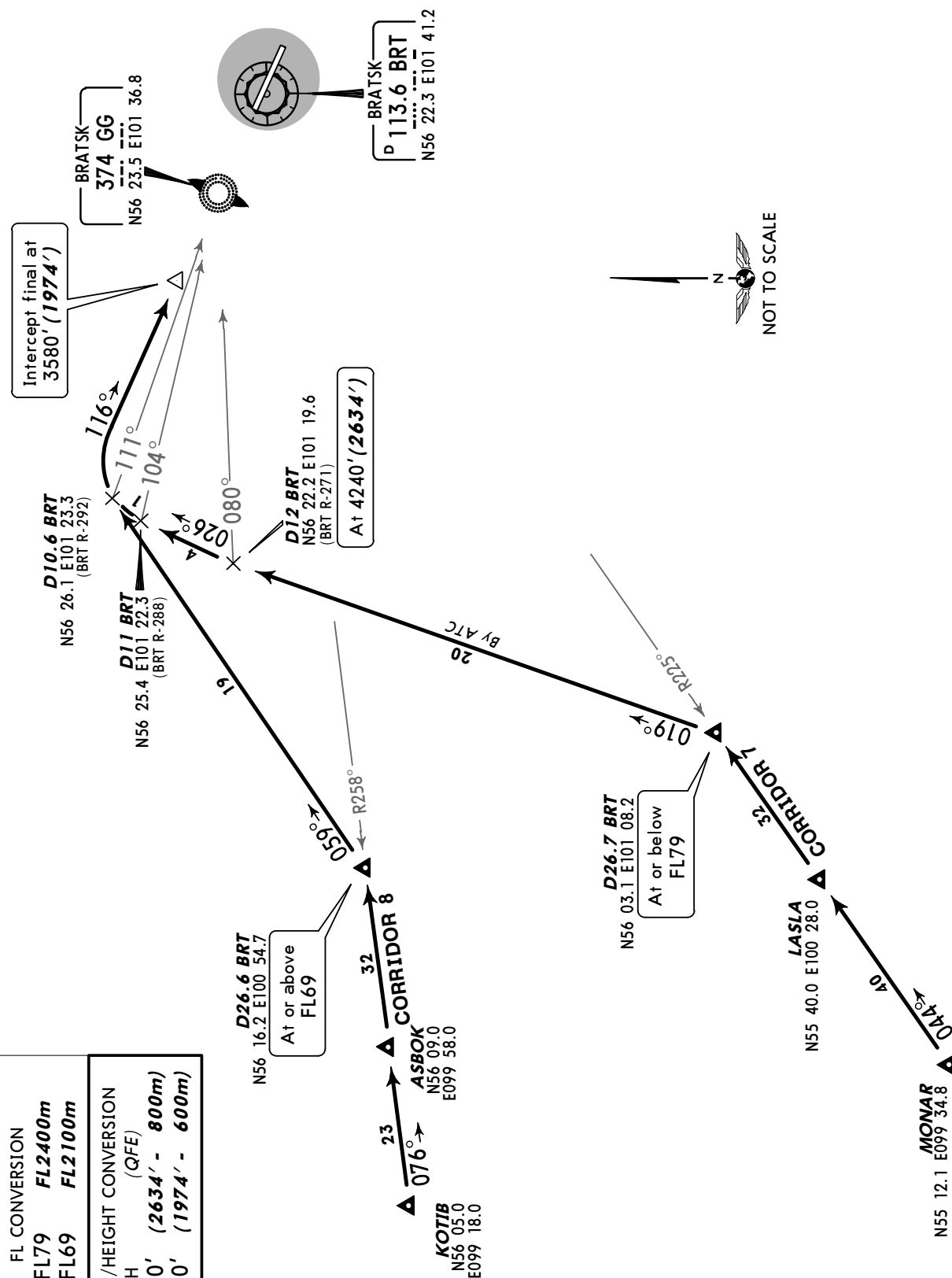
JEPPESEN
 18 AUG 06 10-2F Eff 31 Aug

BRATSK, RUSSIA
 STAR

Apt Elev 1610'
 Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans alt: 4240' (2634')



RWY 12 ARRIVAL PROCEDURES FROM WEST



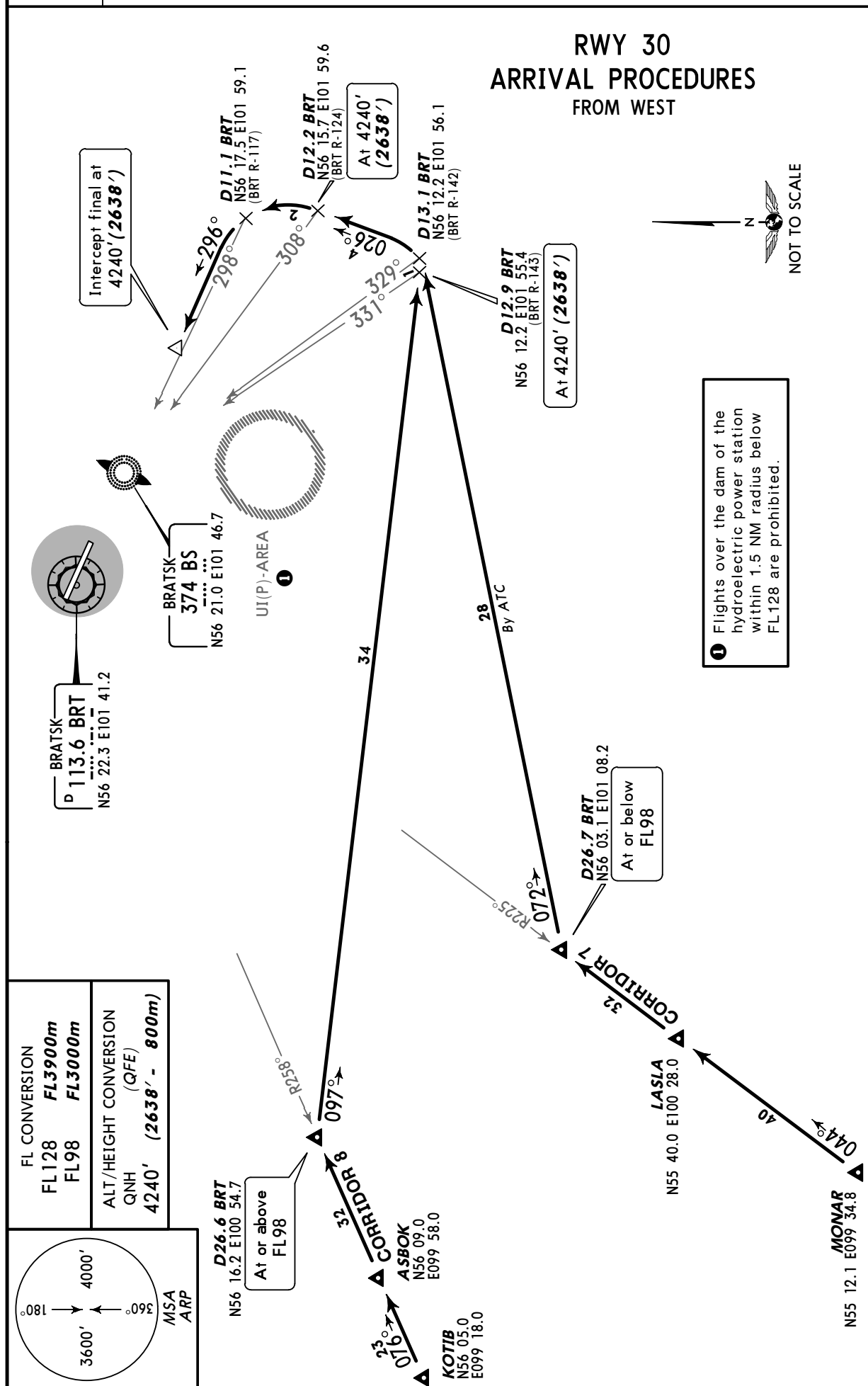
FL CONVERSION	FL2400m
FL79	FL2100m
FL69	
ALT/HEIGHT CONVERSION	(QFE)
QNH	4240' (2634' - 800m)
	3580' (1974' - 600m)

UIBB/BTK
 BRATSK

JEPPESSEN
 18 AUG 06 10-2G Eff 31 Aug

BRATSK, RUSSIA
 STAR

Apt Elev 1610'
 Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans alt: 4240' (2638')



UIBB/BTK
BRATSK

JEPPESEN

4 JAN 08

10-3

Eff 17 Jan

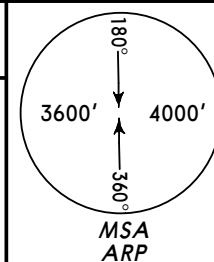
BRATSK, RUSSIA

SID

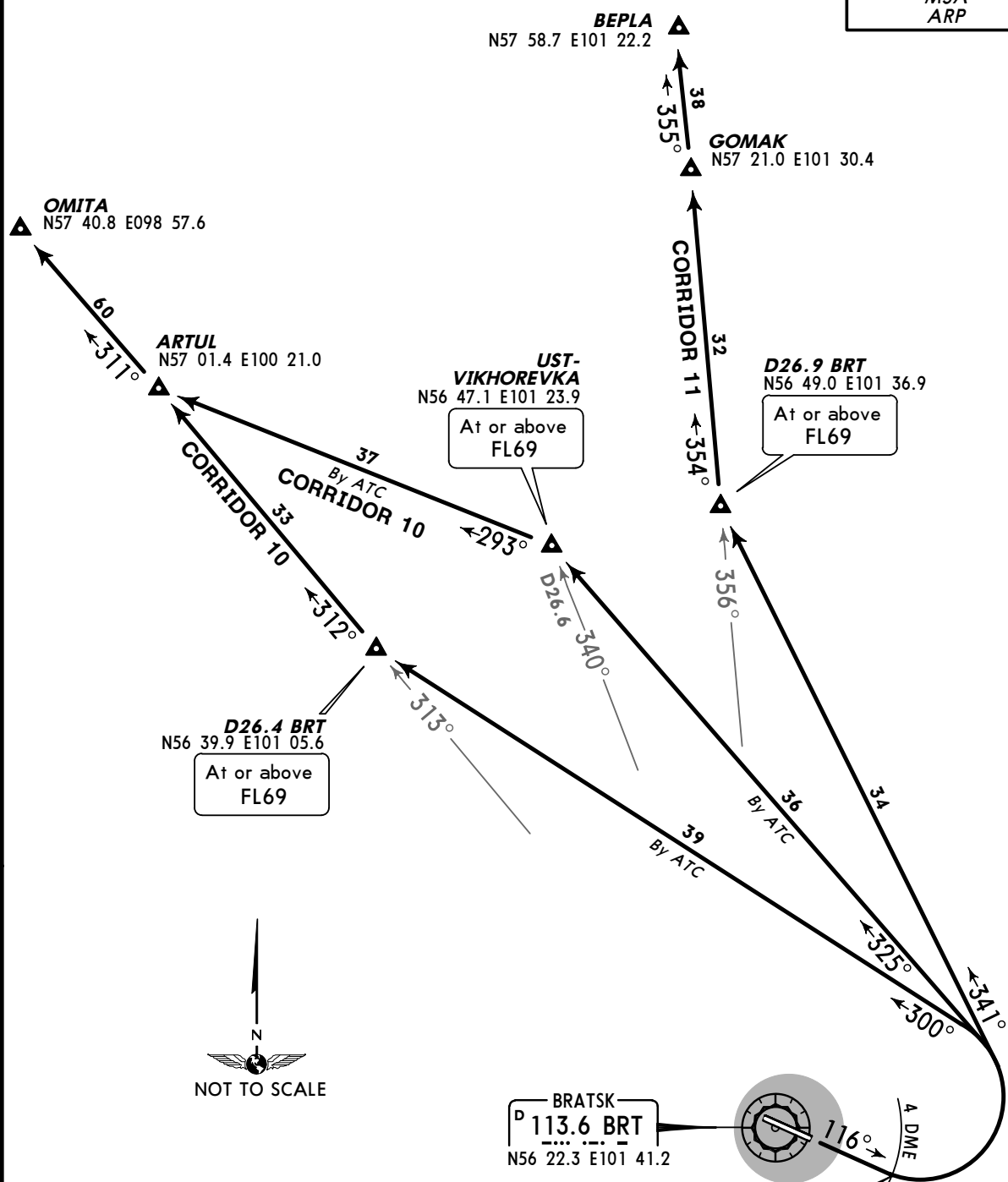
Apt Elev
1610'

QNH on request (QFE)

Trans level: By ATC Trans alt: 4240' (2634')



RWY 12 DEPARTURE PROCEDURES TO NORTH



ALT/HEIGHT CONVERSION
QNH (QFE)
2600' (994' - 300m)
4240' (2634' - 800m)

FL CONVERSION
FL69 FL2100m
FL128 FL3900m

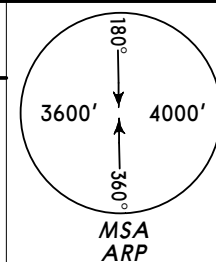
① Flights over the dam of the hydroelectric power station within 1.5 NM radius below FL128 are prohibited.

UIBB/BTK
 BRATSK

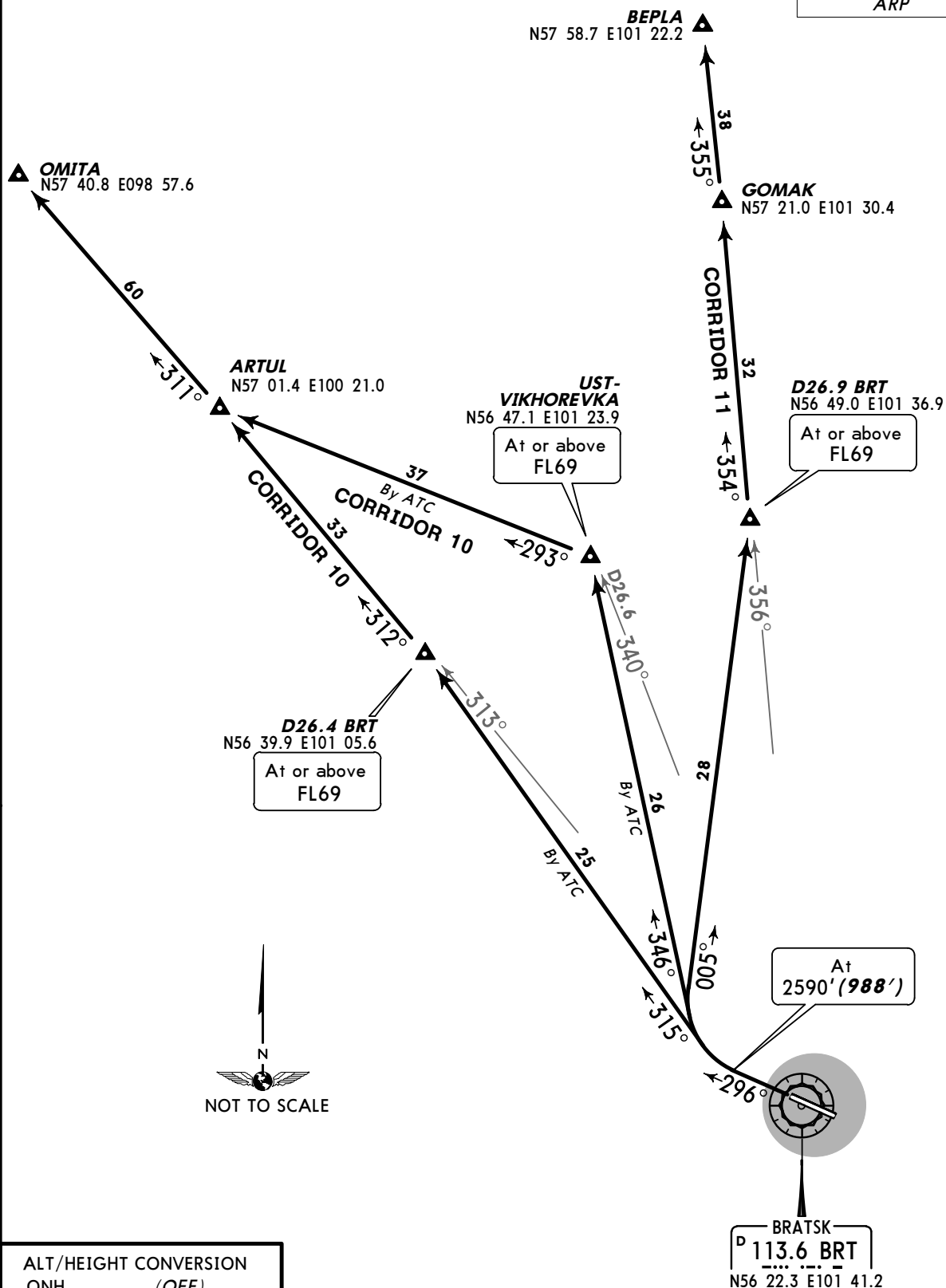
JEPPESEN
 4 JAN 08 (10-3A) Eff 17 Jan

BRATSK, RUSSIA
 SID

Apt Elev 1610'
 QNH on request (QFE)
 Trans level: By ATC Trans alt: 4240' (2638')



RWY 30 DEPARTURE PROCEDURES TO NORTH



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2590'	(988' - 300m)
4240'	(2638' - 800m)

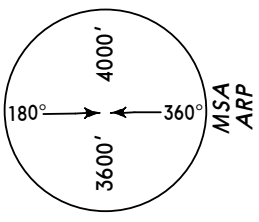
FL CONVERSION	
FL69	FL2100m

UIBB/BTK
BRATSK

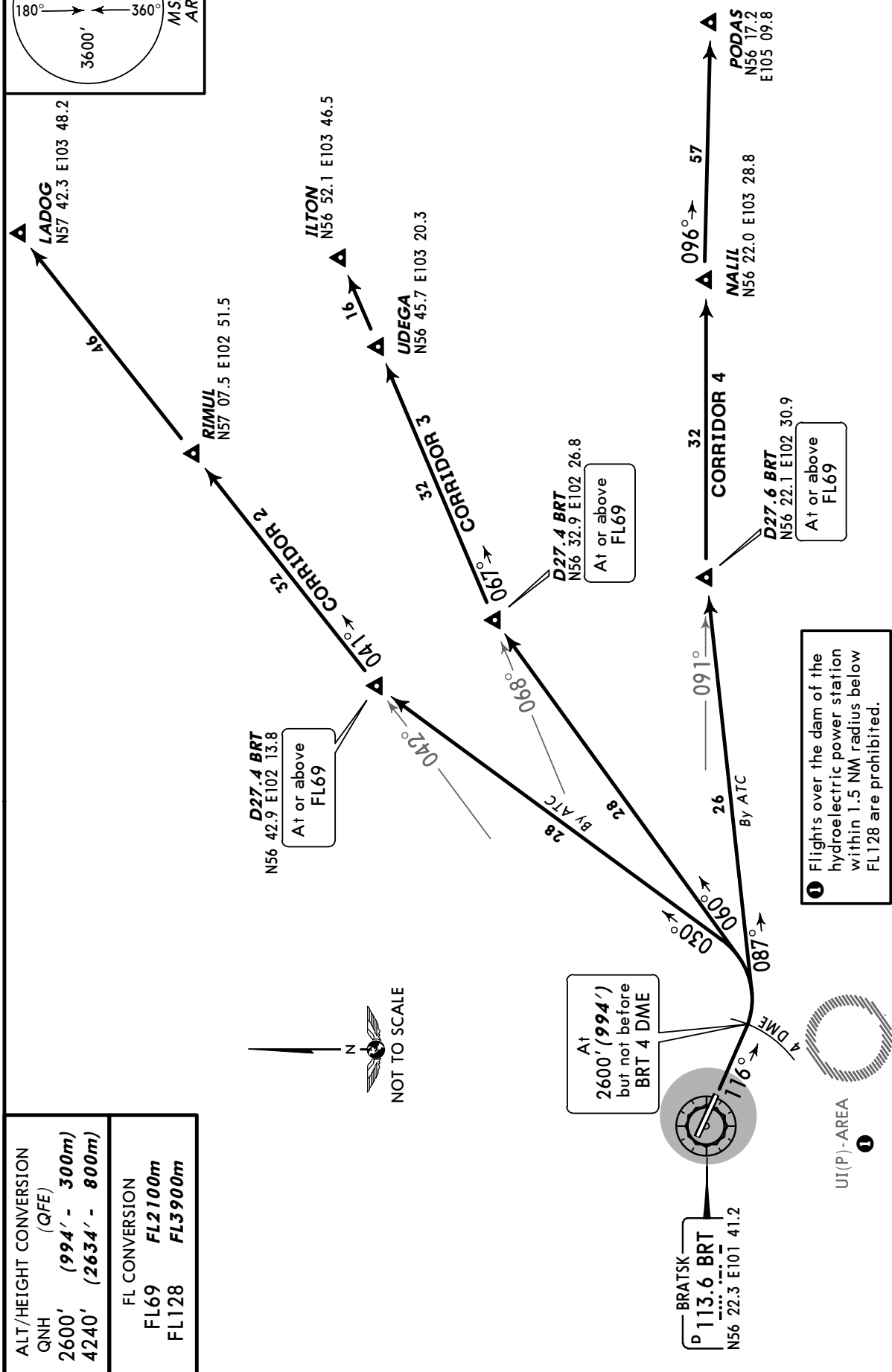
JEPPesen
29 SEP 06 10-3B

BRATSK, RUSSIA
SID

Apt Elev 1610'
QNH on request (QFE)
Trans level: By ATC Trans alt: 4240' (2634')



RWY 12 DEPARTURE PROCEDURES TO EAST



UIBB/BTK
BRATSK



29 SEP 06

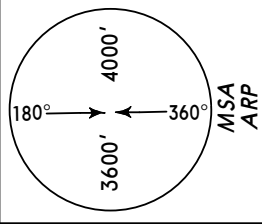
10-3C

BRATSK, RUSSIA

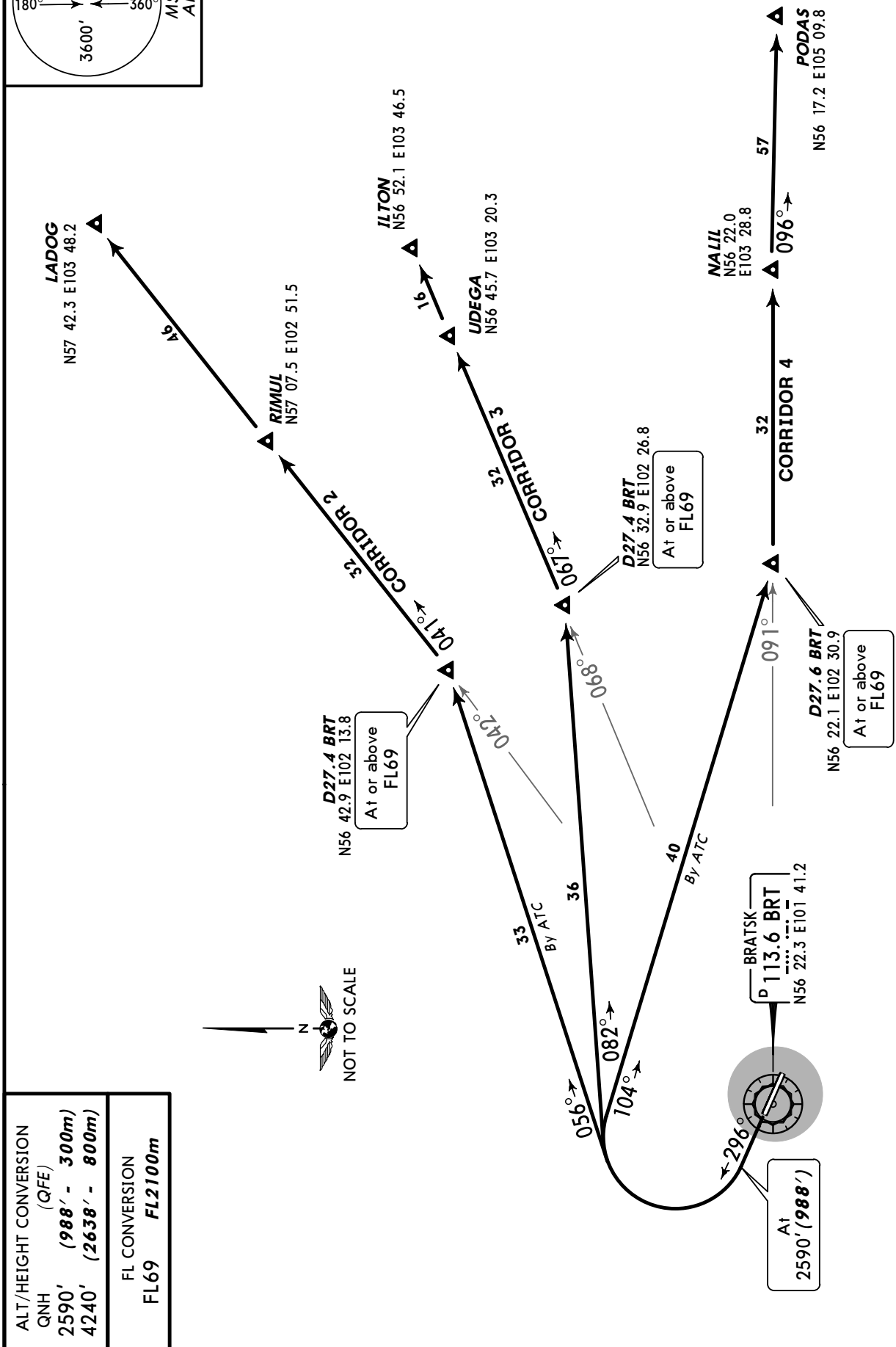
SID

Apt Elev
1610'

QNH on request **(QFE)**

Trans level: By ATC Trans alt: 4240' **(2638')**

RWY 30 DEPARTURE PROCEDURES TO EAST



ALT/HEIGHT CONVERSION
QNH (QFE)

2590' (988' - 300m)
4240' (2638' - 800m)

FL CONVERSION

FL69 **FL2100m**

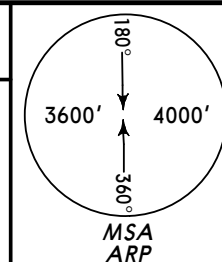
UIBB/BTK
BRATSK

JEPPESEN
4 JAN 08 **10-3D** Eff 17 Jan

BRATSK, RUSSIA
SID

Apt Elev
1610'

QNH on request **(QFE)**
Trans level: By ATC Trans alt: 4240' **(2634')**



RWY 12 DEPARTURE PROCEDURES TO SOUTH

BRATSK
D 113.6 BRT
N56 22.3 E101 41.2

UI(P)-AREA
1

At
2600' (994')
but not before
BRT 4 DME

1 Flights over the dam of the
hydroelectric power station
within 1.5 NM radius below
FL128 are prohibited.

D27.4 BRT
N55 57.3 E102 01.0
At or above
FL69

D27.5 BRT
N56 05.3 E102 19.9
At or above
FL69

AKIRU
N55 42.3
E103 10.8

BILMA
N55 06.5
E104 29.5

LIDKA
N55 27.6 E102 23.3

ALT/HEIGHT CONVERSION
QNH (QFE)
2600' (994' - 300m)
4240' (2634' - 800m)

FL CONVERSION
FL69 **FL2100m**
FL128 **FL3900m**



UIBB/BTK
BRATSK

JEPPESEN

BRATSK, RUSSIA

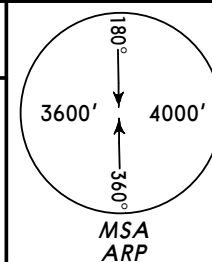
4 JAN 08

10-3E

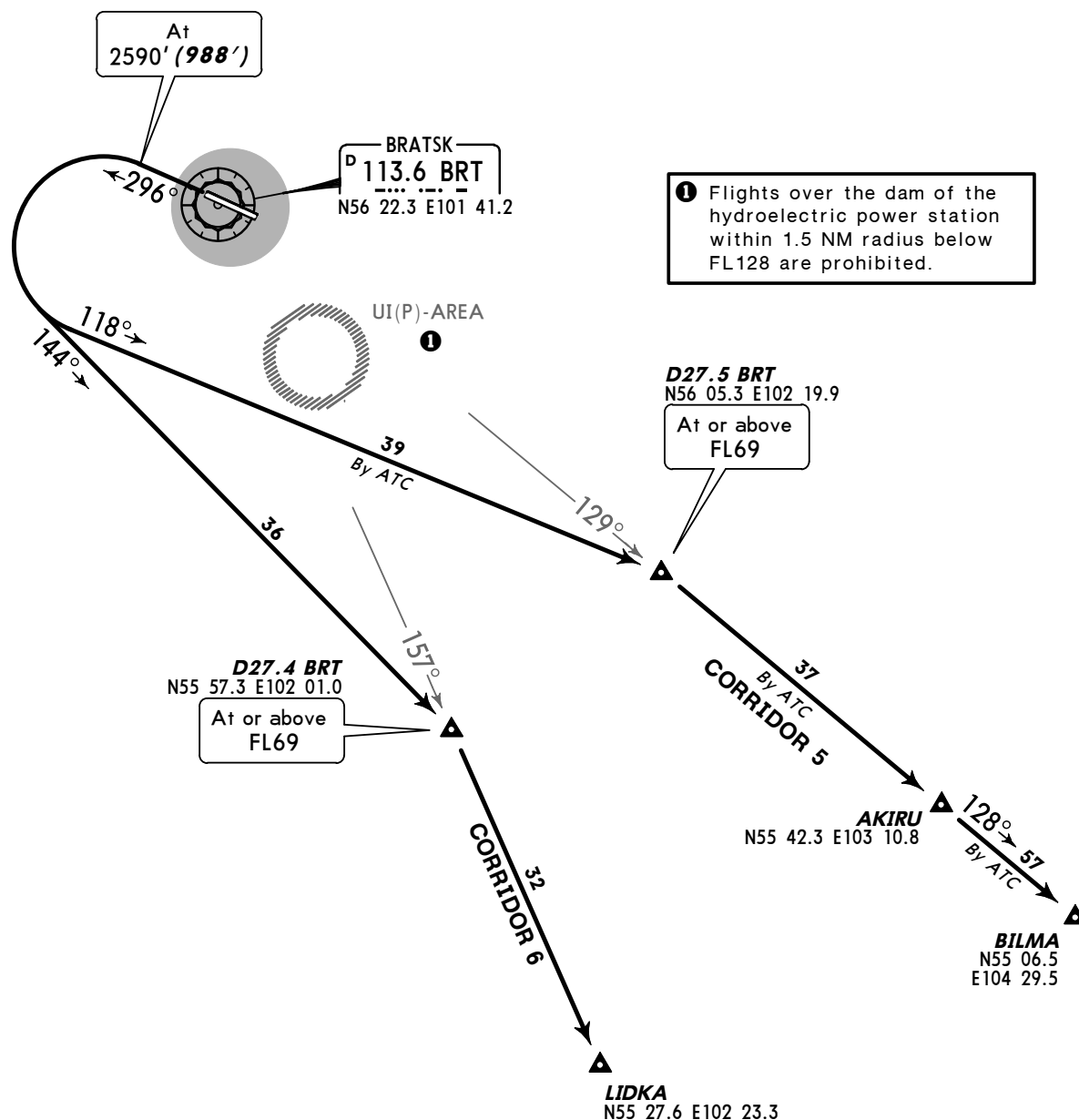
Eff 17 Jan**SID**

Apt Elev
1610'

QNH on request **(QFE)**
Trans level: By ATC Trans alt: 4240' **(2638')**



RWY 30 DEPARTURE PROCEDURES TO SOUTH



ALT/HEIGHT CONVERSION

QNH	(QFE)
2590'	(988' - 300m)
4240'	(2638' - 800m)

FL CONVERSION
FL69 ***FL2100m***
FL128 ***FL3900m***



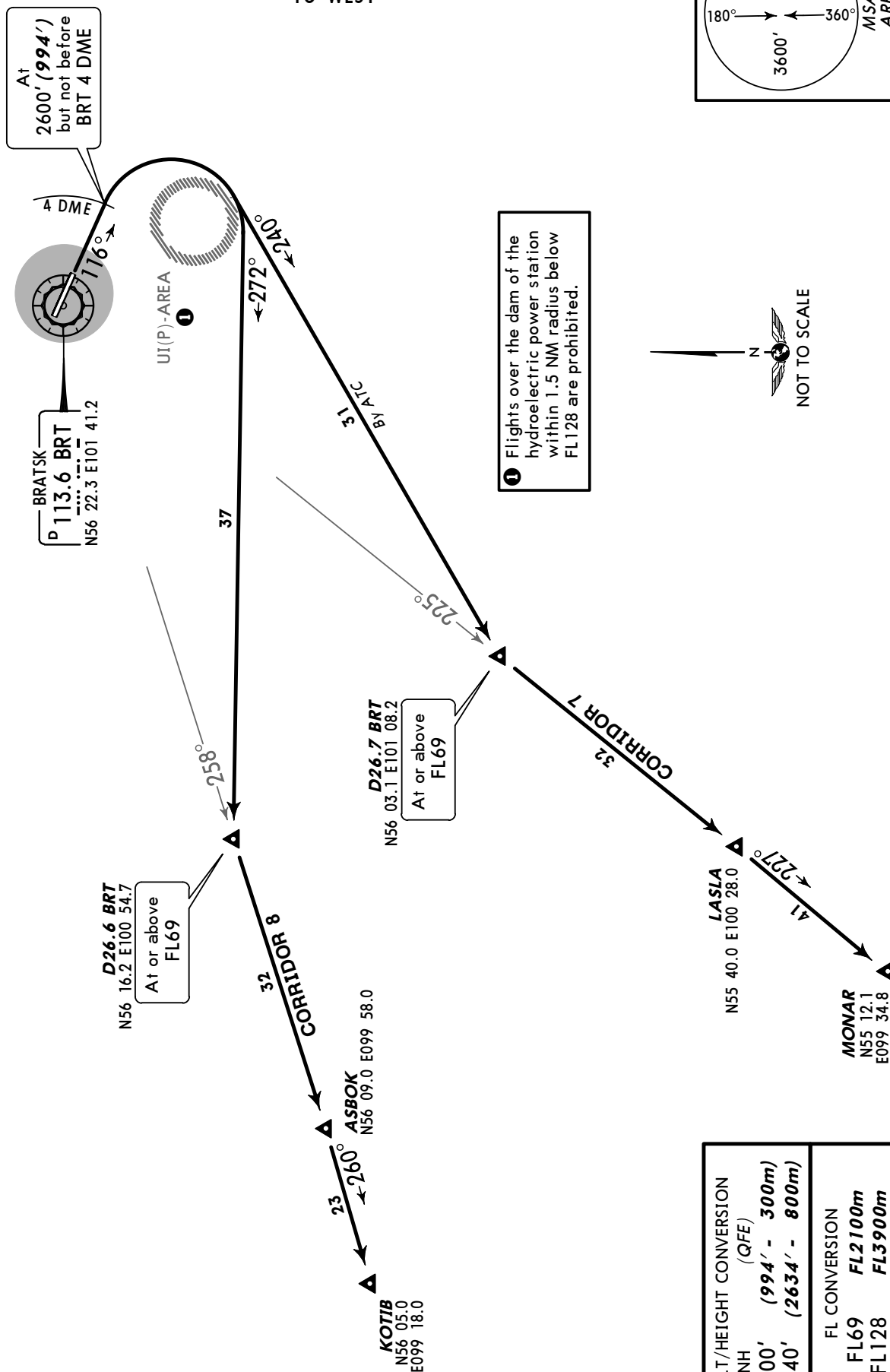
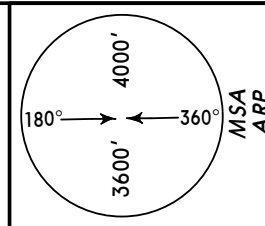
UIBB/BTK
 BRATSK

JEPPESEN
 29 SEP 06 10-3F

BRATSK, RUSSIA
 SID

Apt Elev 1610'
 QNH on request (QFE)
 Trans level: By ATC Trans alt: 4240' (2634')

RWY 12 DEPARTURE PROCEDURES TO WEST



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2600'	(994' - 300m)
4240'	(2634' - 800m)
FL CONVERSION	
FL69	FL2100m
FL128	FL3900m

UIBB/BTK
BRATSK

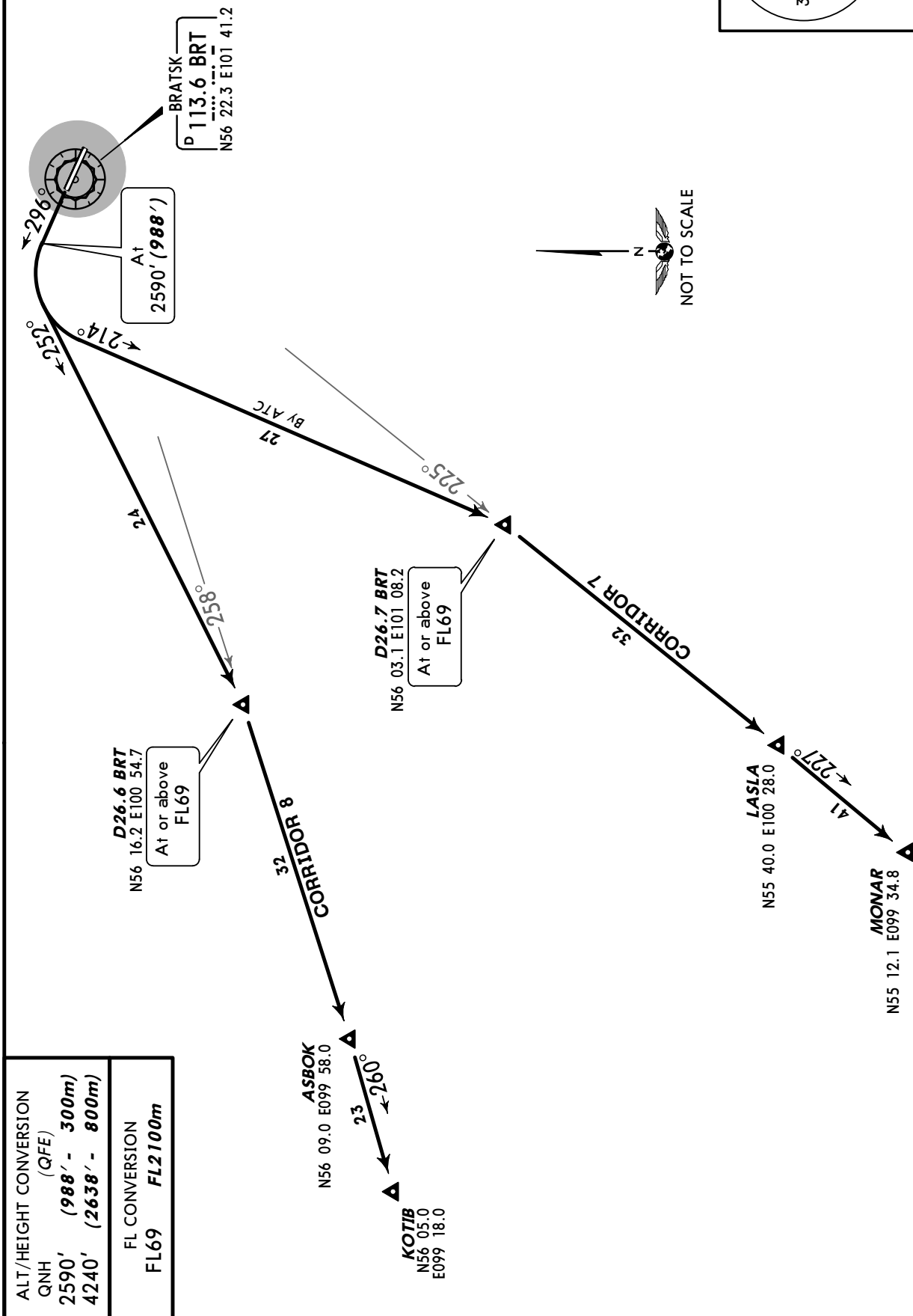
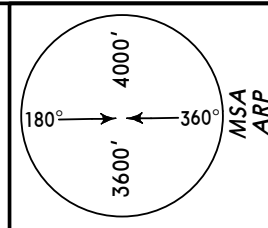
JEPPESEN
29 SEP 06 (10-3G)

BRATSK, RUSSIA
SID

Apt Elev
1610'

QNH on request (QFE)
Trans level: By ATC Trans alt: 4240' (2638')

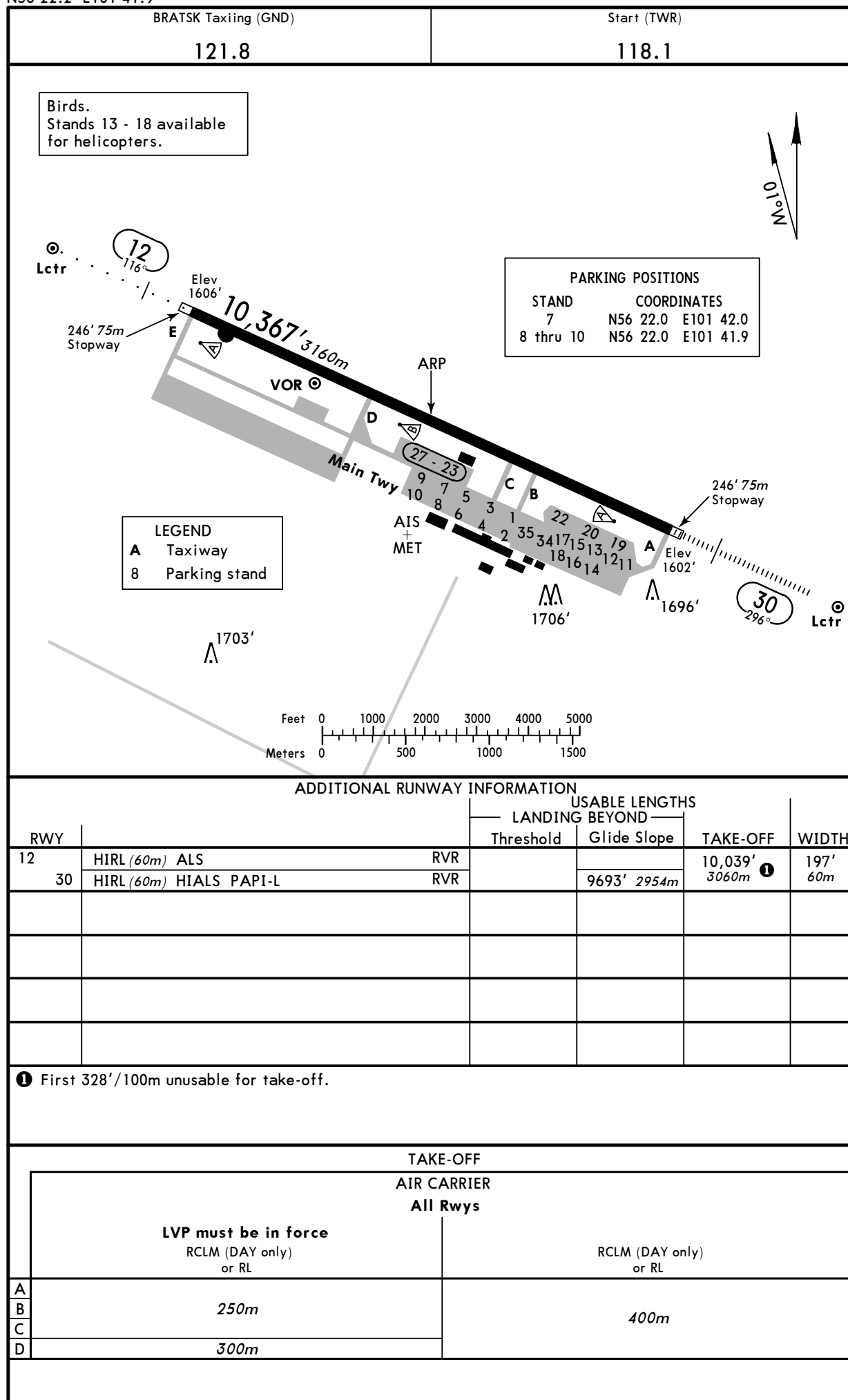
RWY 30 DEPARTURE PROCEDURES TO WEST



UIBB/BTK
Apt Elev **1610'**
N56 22.2 E101 41.9

JEPPESSEN
27 MAR 09 **(10-9)** **Eff 9 Apr**

BRATSK, RUSSIA
BRATSK



UIBB/BTK

JEPPESEN

3 MAY 02

10-9X

JAA MINIMUMS

BRATSK, RUSSIA
BRATSK

STRAIGHT-IN RWY		A	B	C	D
12	VOR DME	1950' (344')	1950' (344')	1950' (344')	1950' (344')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	1950' (344')	1950' (344')	1950' (344')	1950' (344')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB	2250' (644')	2250' (644')	2250' (644')	2250' (644')
	(BACK CRS)	R1500m	R1500m	R1800m	R2000m
	ALS out	R1500m	R1500m	R2000m	R2000m
30	ILS	1802' (200')	1802' (200')	1802' (200')	1802' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR DME	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 12, 30

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UIBB/BTK BRATSK

JEPPESEN
27 MAR 09 (11-1) Eff 9 Apr

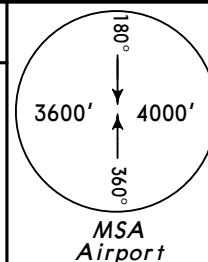
BRATSK, RUSSIA ILS or 2 NDB Rwy 30

BRIEFING STRIP

BRATSK Approach 118.1		BRATSK Krug (RDR) 118.1		BRATSK Start (TWR) 118.1		Ground 121.8	
LOC IBS 110.3		Final Apch Crs 296°	GS LOM 2291'(689')		ILS DA(H) 1802'(200')		Apt Elev 1610' RWY 1602'
NDB BS 374			Minimum Alt D9.4 4240'(2638')		NDB MDA(H) 1940'(338')		

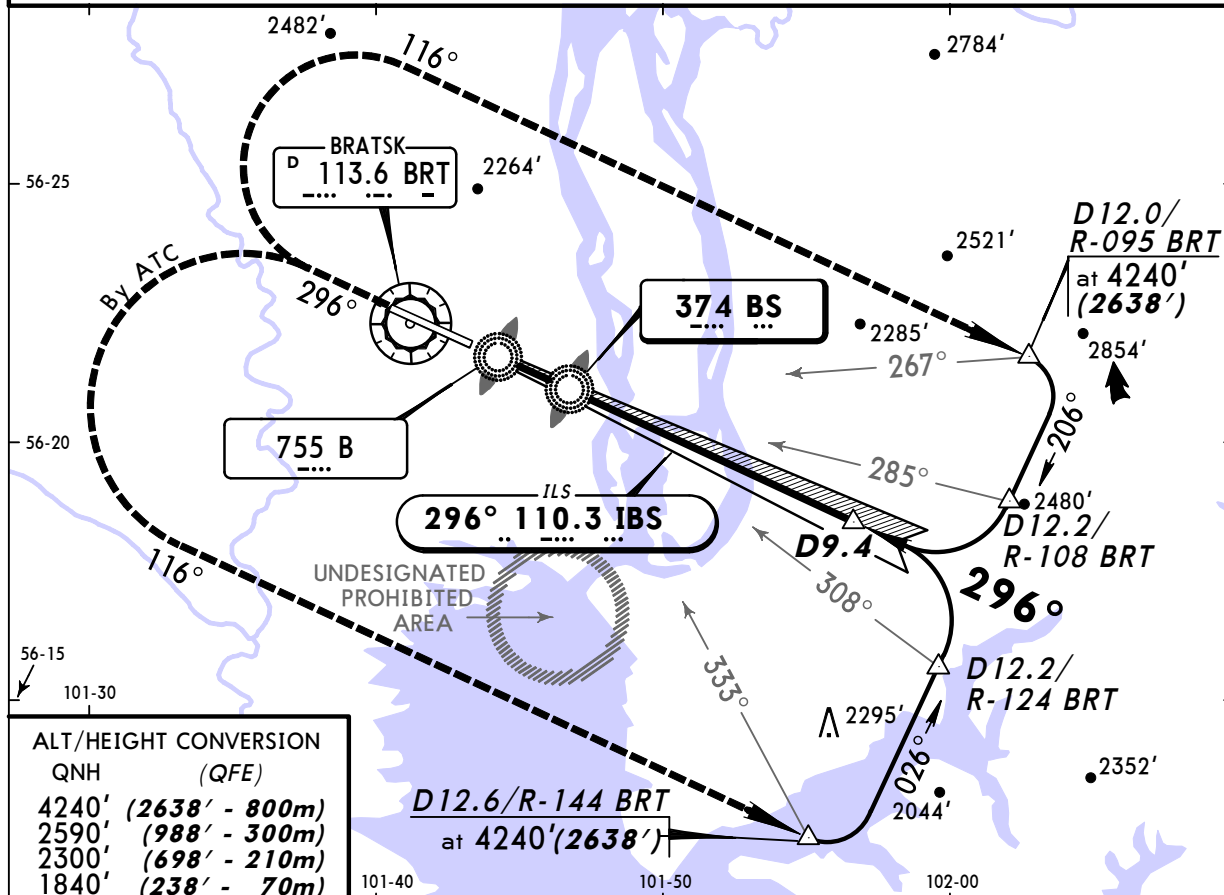
A circular compass rose diagram. At the top, '180°' is written with a downward-pointing arrow. At the bottom, '360°' is written with an upward-pointing arrow. On the left side, '3600'' is written. On the right side, '4000'' is written.

MSA
Airport



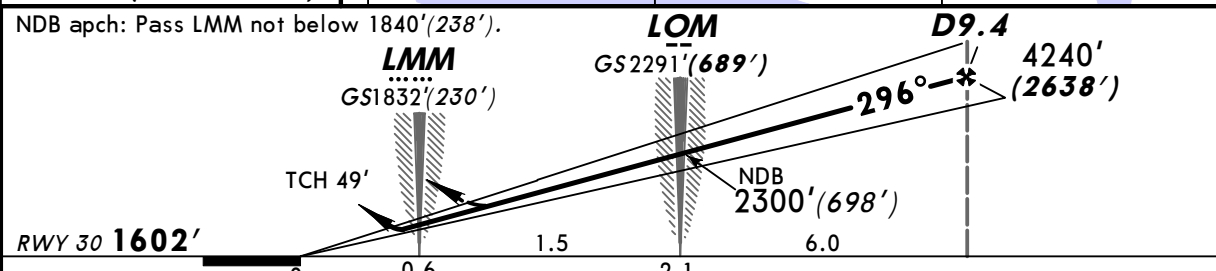
MISSED APCH: Climb on 296° to 2590'(988'), then turn RIGHT (By ATC: LEFT) onto 116° climbing to 4240'(2638'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 4240'(2638')
Ground proximity warning system action may take place on final.



ALT/HEIGHT CONVERSION
QNH (QFE)

4240'	(2638' - 800m)
2590'	(988' - 300m)
2300'	(698' - 210m)
1840'	(238' - 70m)



Gnd speed-Kts	70	90	100	120	140	160	2590' (988') on 296°
ILS GS 3.00° or	377	485	539	647	755	862	
NDB Desc Grad 5.2%							

STRAIGHT-IN LANDING RWY 30					
ILS DA(H) 1802'(200')		LOC (GS out)		NDB MDA(H) 1940'(338')	
FULL	ALS out				ALS out
A					
B					
C	RVR 720m VIS 800m	1200m		1200m	RVR 1500m VIS 1600m
D				RVR 1500m VIS 1600m	

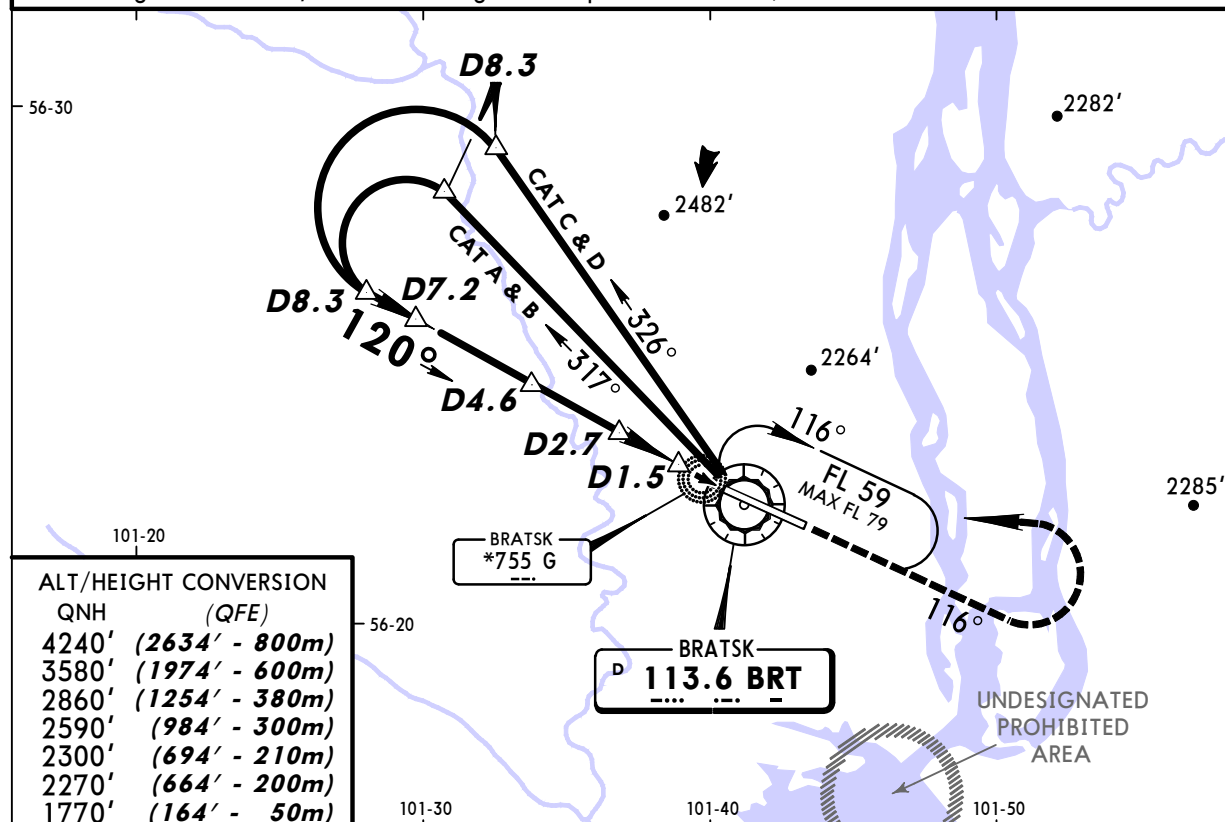
PANS OPS

UIBB/BTK
BRATSK

JEPPESEN
5 JAN 07 (13-1)

BRATSK, RUSSIA
VOR DME Rwy 12

BRATSK Approach		BRATSK Krug (RDR)		BRATSK Start (TWR)		Ground		MSA Airport
118.1		118.1		118.1		121.8		
VOR BRT 113.6	Final ApcH Crs 120°	Minimum Alt D7.2 3580'(1974')	MDA(H) 1950'(344')		Apt Elev 1610' RWY 1606'			
MISSED APCH: Climb on 116° to CAT A & B: 2270'(664') CAT C & D: 2590'(984'), then turn LEFT climbing to 4240' (2634') to VOR, then according to chart, or as directed.								
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: By ATC		Trans alt: 4240'(2634')		
When using radar control, radar vectoring shall be provided to D8.3/R-300.								



Profile view diagram of runway 12. The diagram shows the runway profile with various markers and elevations. The runway length is 1606'. The profile starts at an elevation of 4240' (2634') and ends at 2300' (694'). The profile includes a curve with a radius of 120' and a distance of 1.1. The profile also shows a VOR station at 326° and a CAT C & D station at 317°. The profile is divided into segments with distances of 1.1, 2.6, 1.9, 1.2, and 1.1. The profile ends at a distance of 1.1 from the runway end.

Distance (miles)	Elevation (feet)	Notes
0.0	4240' (2634')	Start of profile
1.1	3580' (1974')	Curve with radius 120'
2.6	2860' (1254')	Marker D7.2
4.5	2300' (694')	Marker D4.6
6.4	2300' (694')	Marker D2.7
7.6	2300' (694')	Marker D1.5
8.7	2300' (694')	Marker M
9.8	2300' (694')	End of profile

[illegible]

STRAIGHT-IN LANDING RWY 12

*MDA*_(H) 1950' (344')

ALS out

A	1900m		
B			
C			
D	RVR 1800m VIS 2000m		

UIBB/BTK
BRATSK

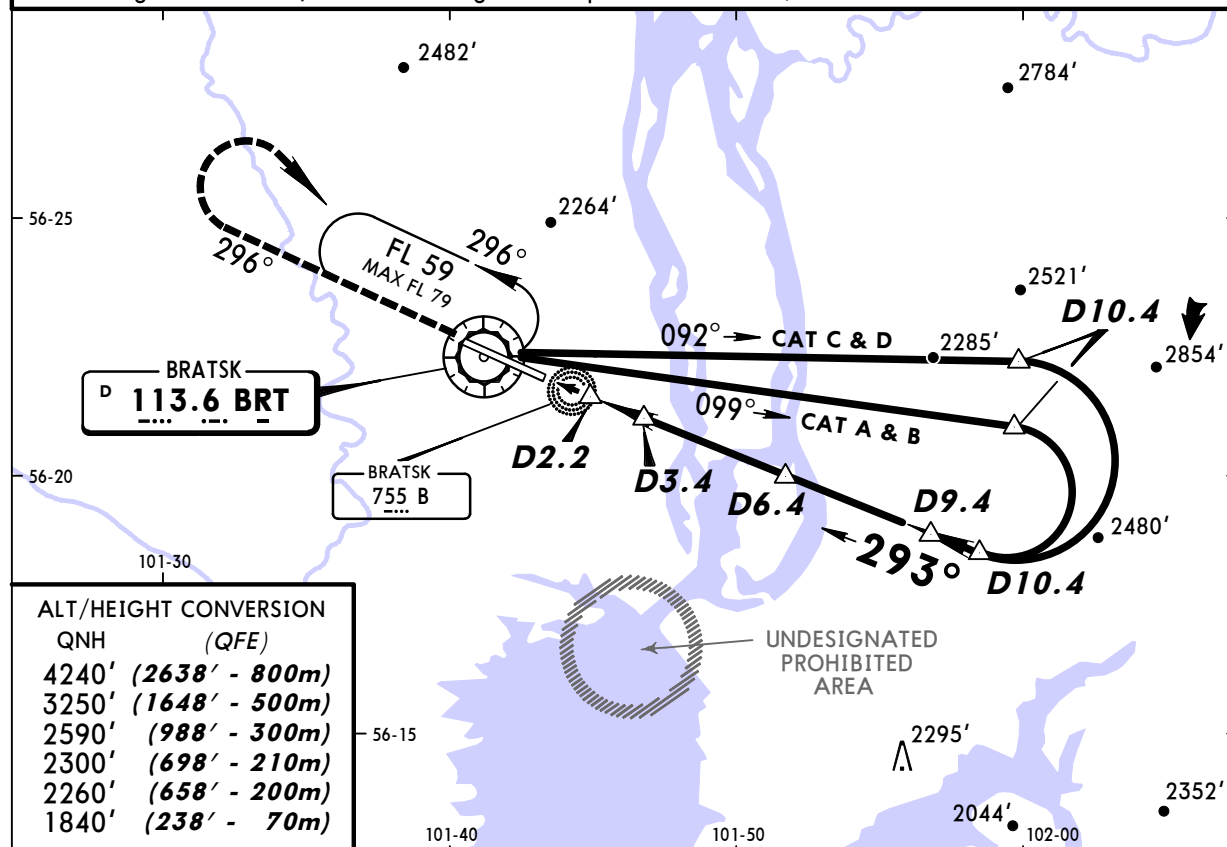
JEPPESEN
5 JAN 07 (13-2)

BRATSK, RUSSIA
VOR DME Rwy 30

BRATSK Approach		BRATSK Krug (RDR)		BRATSK Start (TWR)		Ground	
118.1		118.1		118.1		121.8	
VOR BRT 113.6	Final Aptch Crs 293°	Minimum Alt D9.4 4240' (2638')	MDA(H) 1940' (338')		Apt Elev 1610' RWY 1602'		
MISSSED APCH: Climb on 296° to CAT A & B: 2260' (658') CAT C & D: 2590' (988'), then turn RIGHT climbing to 4240' (2638') to VOR, then according to chart, or as directed.							

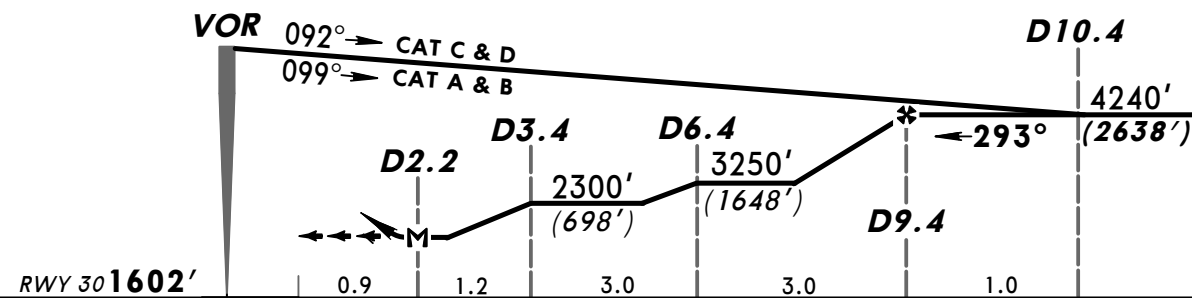
MSA
Airport

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: By ATC Trans alt: 4240'(**2638'**)
When using radar control, radar vectoring shall be provided to D10.4/R-113.



QNH	(QFE)
4240'	(2638' - 800m)
3250'	(1648' - 500m)
2590'	(988' - 300m)
2300'	(698' - 210m)
2260'	(658' - 200m)
1840'	(238' - 70m)

Pass D1.9 not below 1840'(238').



							HIALS	296°
							PAPI	↑
<i>MAP at D2.2</i>								

STRAIGHT-IN LANDING RWY 30

*MDA*_(H) 1940' (338')

ALS out

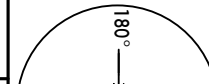
A			
B	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
C			
D	RVR 1500m VIS 1600m		

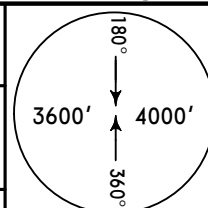
UIBB/BTK
BRATSK

JEPPESEN
5 JAN 07 (16-1)

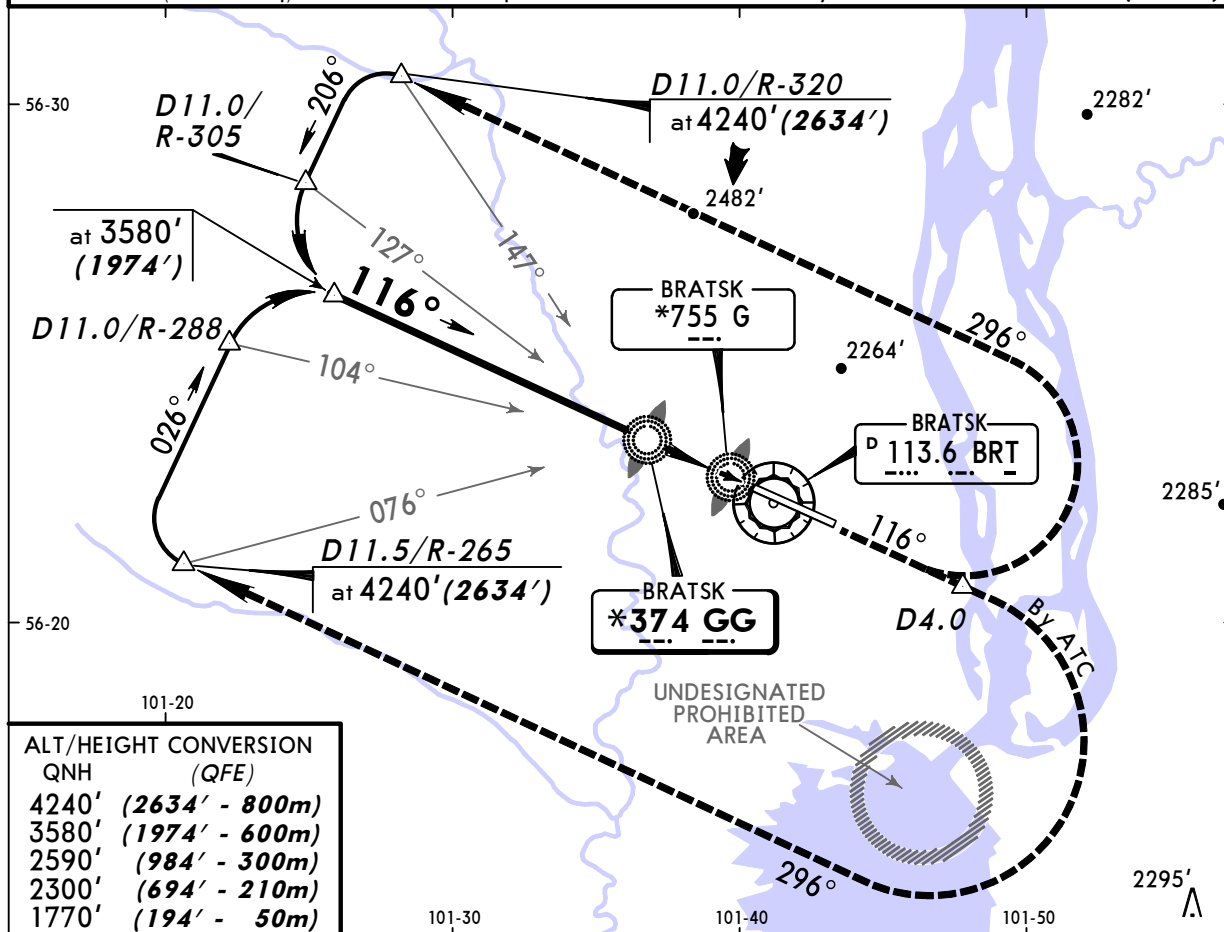
BRATSK, RUSSIA
2 NDB Rwy 12

BRIEFING STRIP

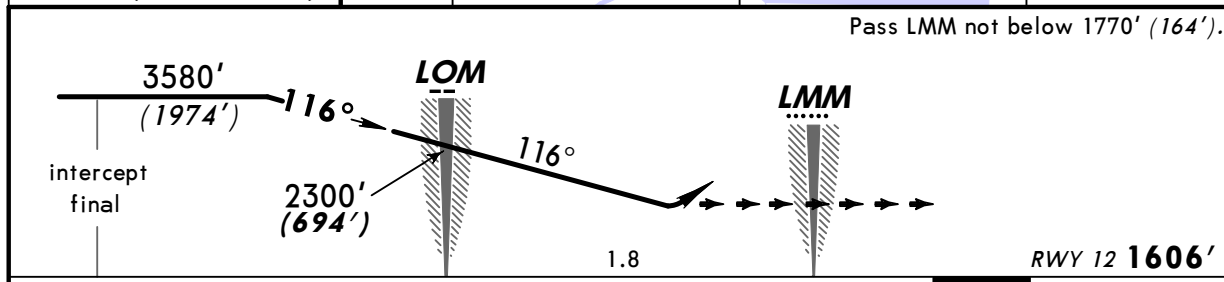
BRATSK Approach		BRATSK Krug (RDR)		BRATSK Start (TWR)		Ground		
118.1		118.1		118.1		121.8		
NDB GG *374	Final Apch Crs 116°	Minimum Alt LOM 2300'(694')	MDA(H) 1950'(344')	Apt Elev 1610'				
				RWY 1606'				
MISSED APCH: Climb on 116° to 2590'(984'), then turn LEFT (By ATC: RIGHT not before D4.0) onto 296° climbing to 4240'(2634'), then according to chart.								
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: By ATC		Trans alt: 4240'(2634')		



MSA
Airport



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4240'	(2634' - 800m)
3580'	(1974' - 600m)
2590'	(984' - 300m)
2300'	(694' - 210m)
1770'	(194' - 50m)



Gnd speed-Kts	70	90	100	120	140	160	ALS 2590' (984') on 116°
Descent Gradient 4.7%	333	428	476	571	666	762	

STRAIGHT-IN LANDING RWY 12		ALS out	
MDA(H) 1950' (344')			
A	1900m		
B			
C			
D	RVR 1800m VIS 2000m		

PANS OPS

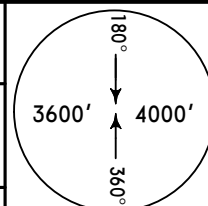
UIBB/BTK
 BRATSK

JEPPESEN
 5 JAN 07 (16-2)

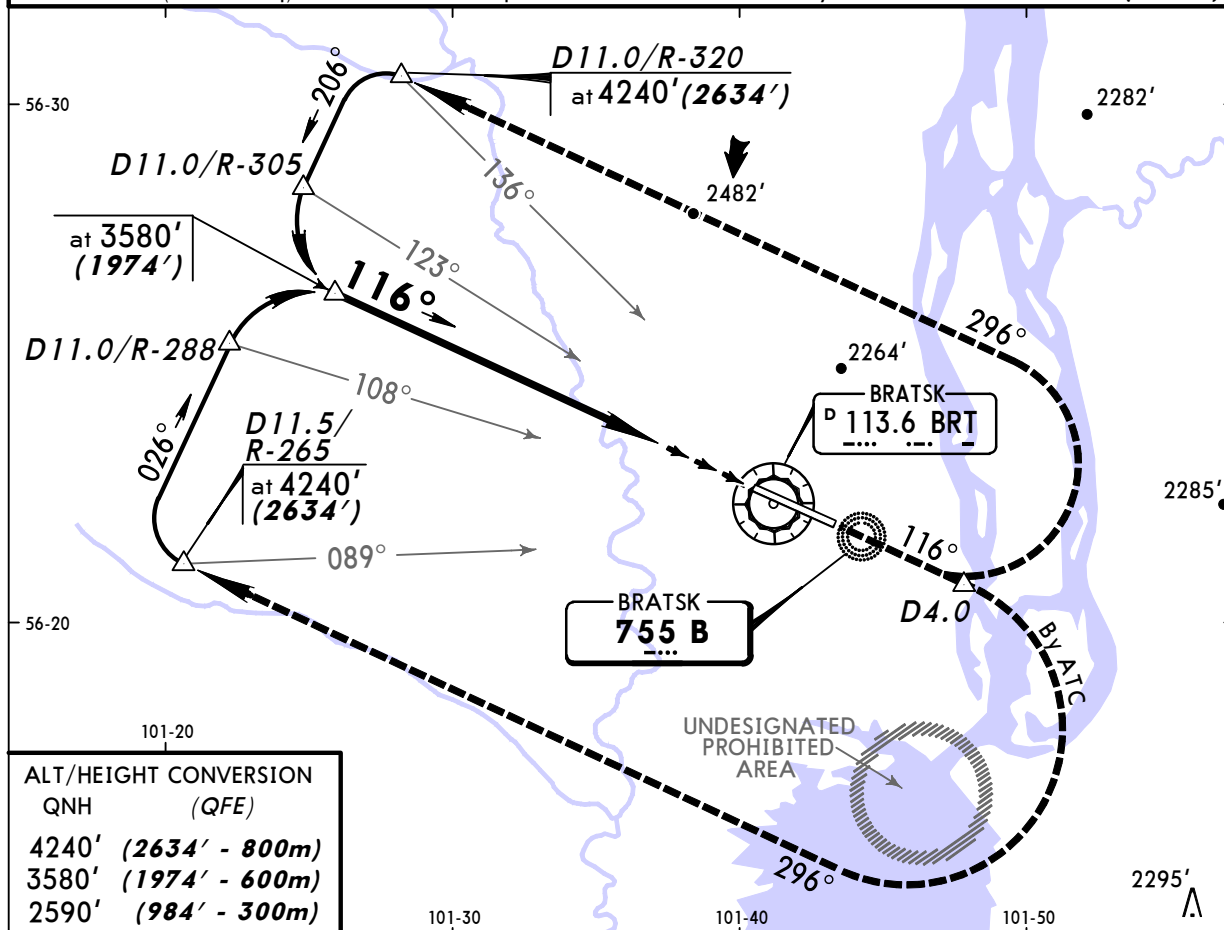
BRATSK, RUSSIA
 NDB Rwy 12

BRIEFING STRIP

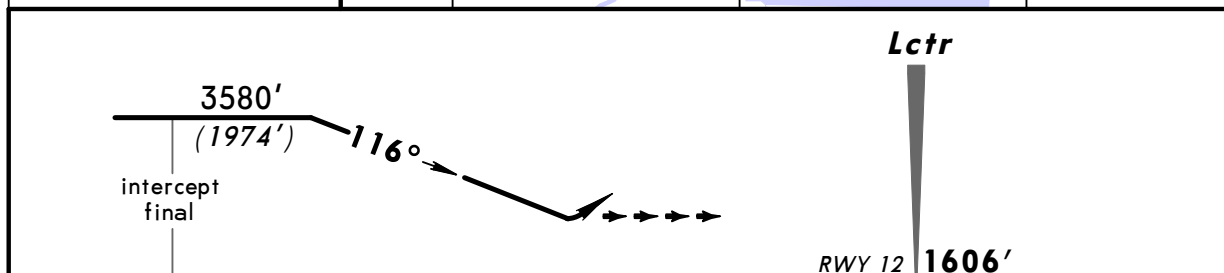
BRATSK Approach	BRATSK Krug (RDR)	BRATSK Start (TWR)	Ground	
118.1	118.1	118.1	121.8	
Lctr B 755	Final Apch Crs 116°	Minimum Alt No FAF	MDA(H) 2250' (644')	Apt Elev 1610' RWY 1606'
MISSED APCH: Climb on 116° to 2590' (984'), then turn LEFT (By ATC: RIGHT not before D4.0) onto 296° climbing to 4240' (2634'), then according to chart.				
Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: By ATC	Trans alt: 4240' (2634')	



MSA
 Airport



ALT/HEIGHT CONVERSION	QNH	(QFE)
4240'	(2634' - 800m)	
3580'	(1974' - 600m)	
2590'	(984' - 300m)	



Gnd speed-Kts	70	90	100	120	140	160		ALS	2590' (984') on 116°
Descent Gradient 4.7%	333	428	476	571	666	762			

STRAIGHT-IN LANDING RWY 12		
MDA(H) 2250' (644')		
ALS out		
A	3200m	
B		
C		
D		

PANS OPS