

Page 1

Changed chart(s) since Disc 26-2010

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 26-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UIBB

General Info

Bratsk, RUS

N 56° 22.2' E101° 41.9' Mag Var: 0.0°W

Elevation: 1610'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Major Airframe, Major Engine

Time Zone Info: GMT+8:00 uses DST

Runway Info

Runway 12-30 10367' x 197' concrete

Runway 12 (116.0°M) TDZE 1606'

Lights: Edge, ALS

Stopway Distance 246'

Runway 30 (296.0°M) TDZE 1602'

Lights: Edge, ALS

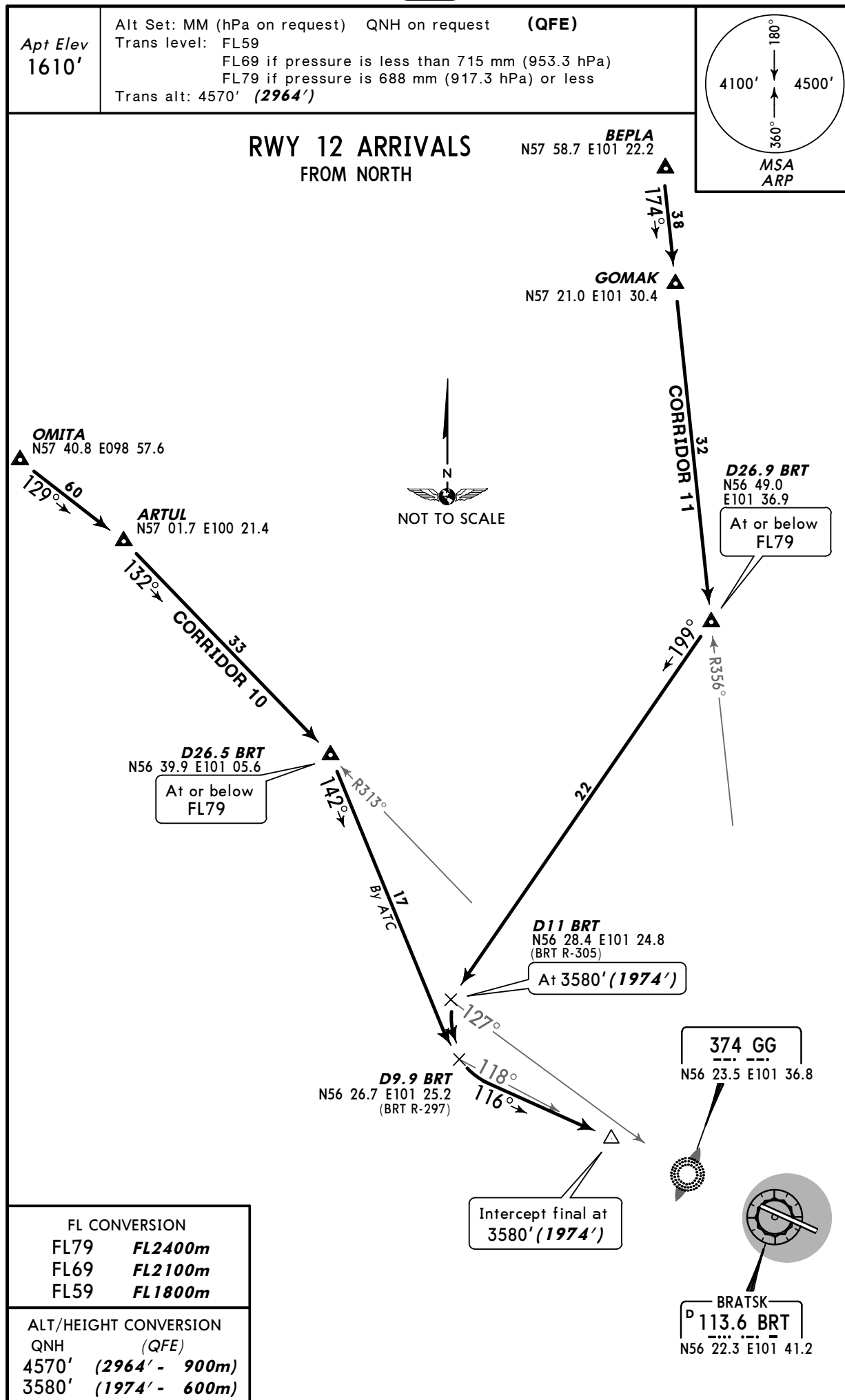
Stopway Distance 246'

Communications InfoBratsk Tower **118.1**Bratsk Ground Control **121.8**Bratsk Approach Control **118.1**Bratsk Krug Radar **118.1**Unknown **127.2** Non-English**Notebook Info**

UIBB/BTK
BRATSK

JEPPesen
 19 NOV 10 **10-2**

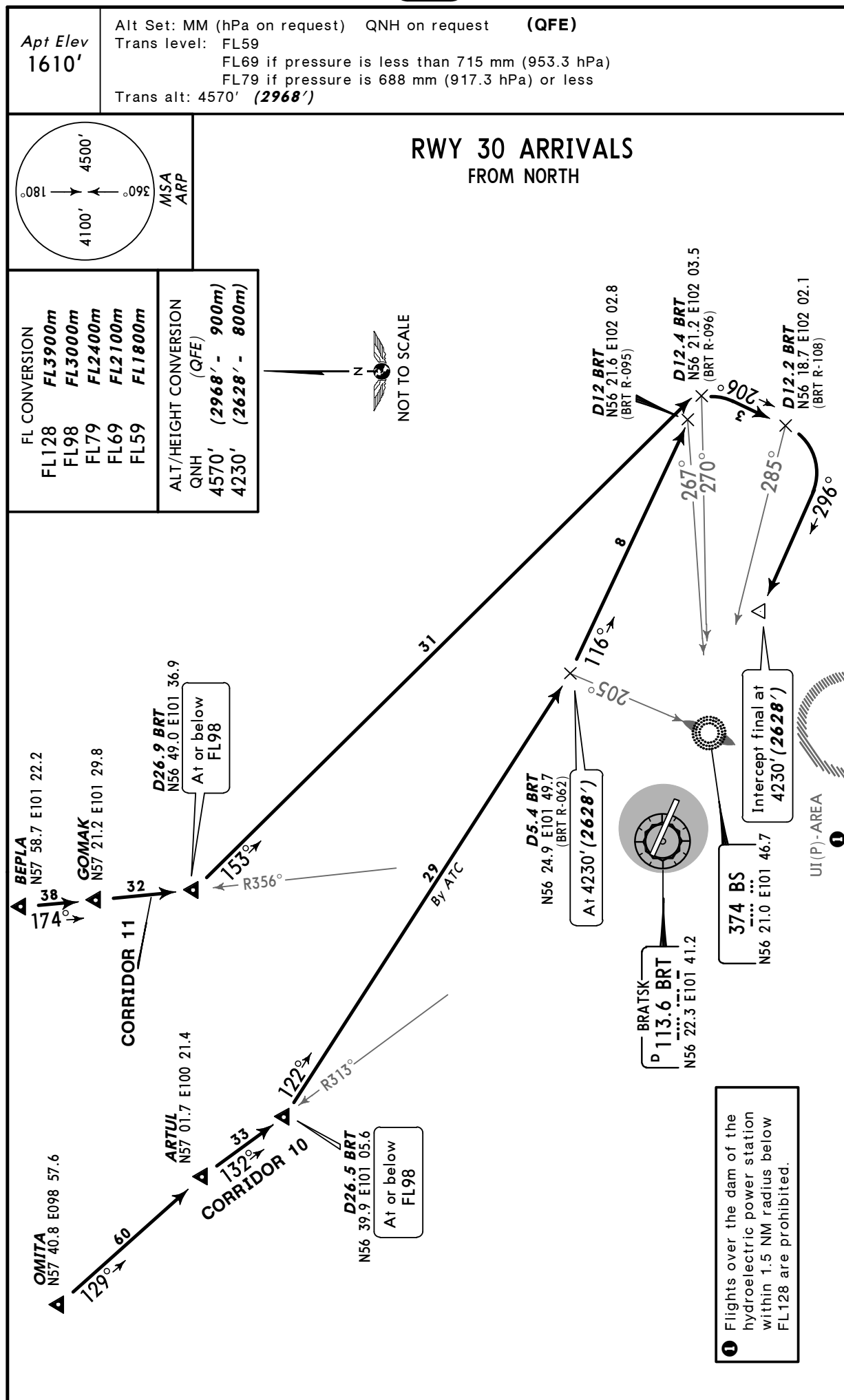
BRATSK, RUSSIA
STAR



UIBB/BTK
BRATSK

JEPPESSEN
 19 NOV 10 **(10-2A)**

BRATSK, RUSSIA
STAR



UIBB/BTK
BRATSK

19 NOV 10

JEPPESEN

(10-2B)

BRATSK, RUSSIA

STAR

Apt Elev
1610'

Alt Set: MM (hPa on request) QNH on request **(QFE)**

Trans level: FL59

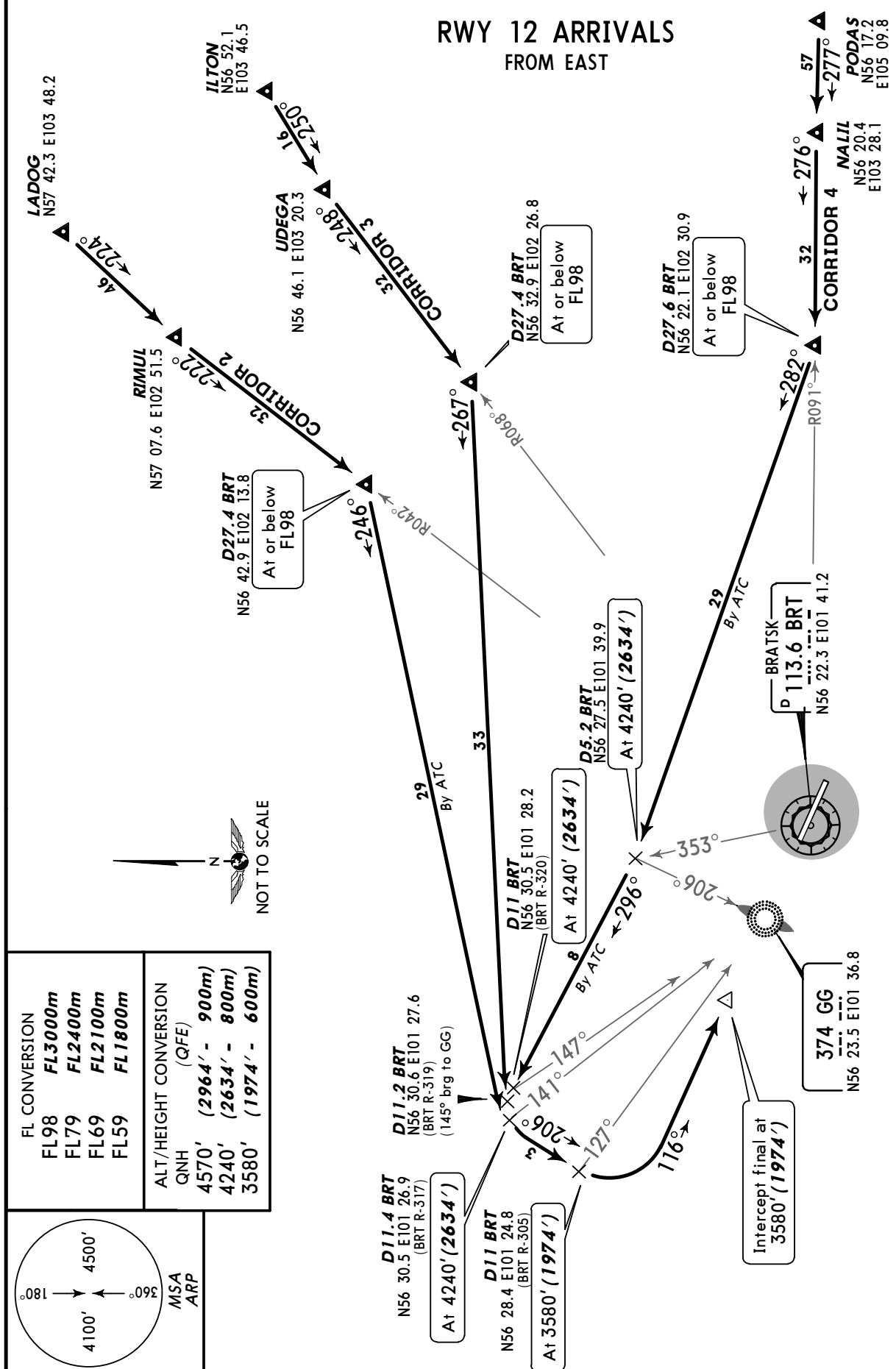
FL69 if pressure is less than 715 mm (953.3 hPa)

FL79 if pressure is 688 mm (917.3 hPa) or less

Trans alt: 4570' (**2964'**)

RWY 12 ARRIVALS

FROM EAST



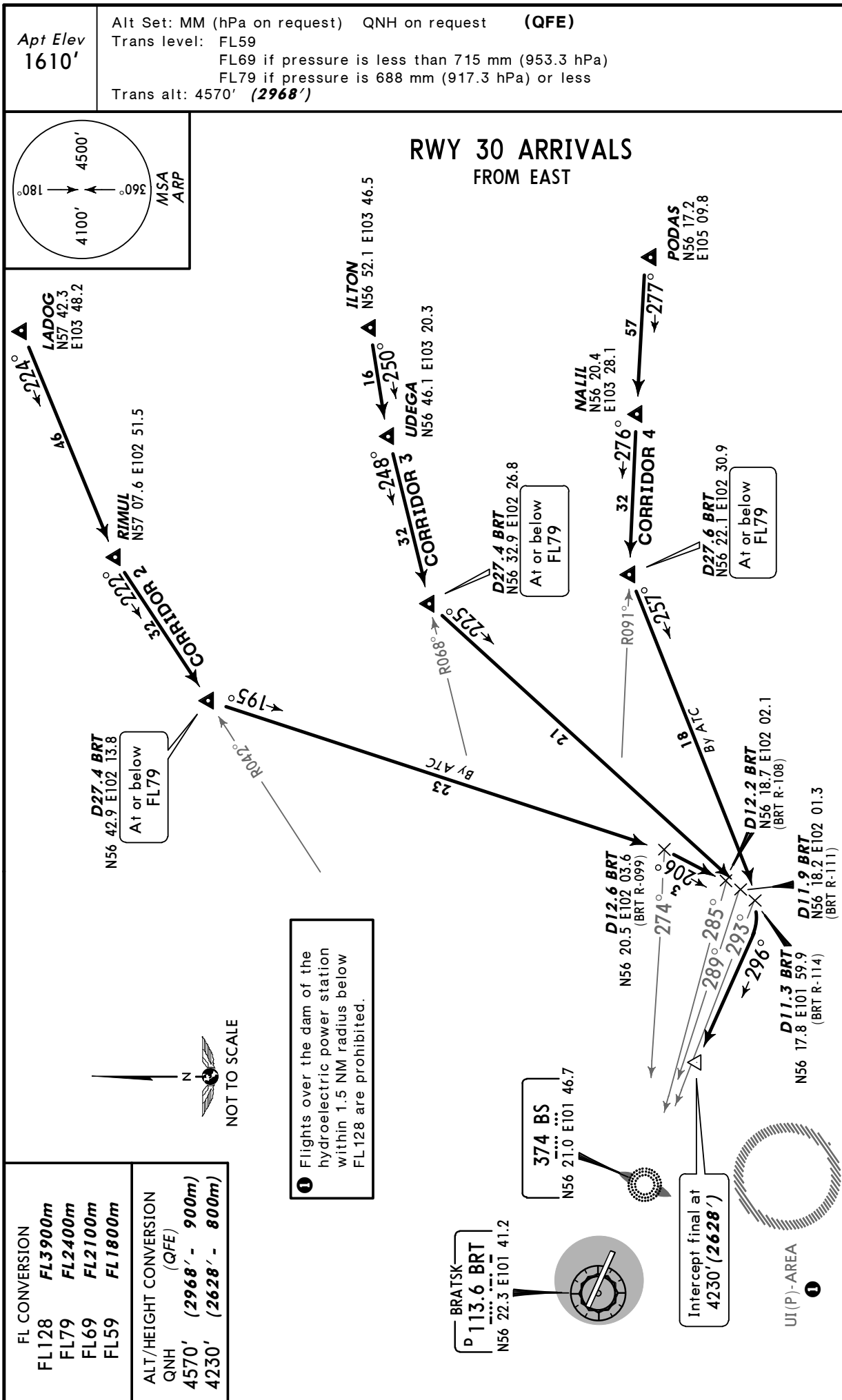
CHANGES: MSA; Trans alt.

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 19 NOV 10 **(10-2C)**

BRATSK, RUSSIA
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BRATSK

19 NOV 10

10-2D



BRATSK, RUSSIA

STAR

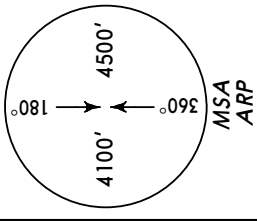
Apt Elev
1610'

Alt Set: MM (hPa on request) QNH on request **(QFE)**

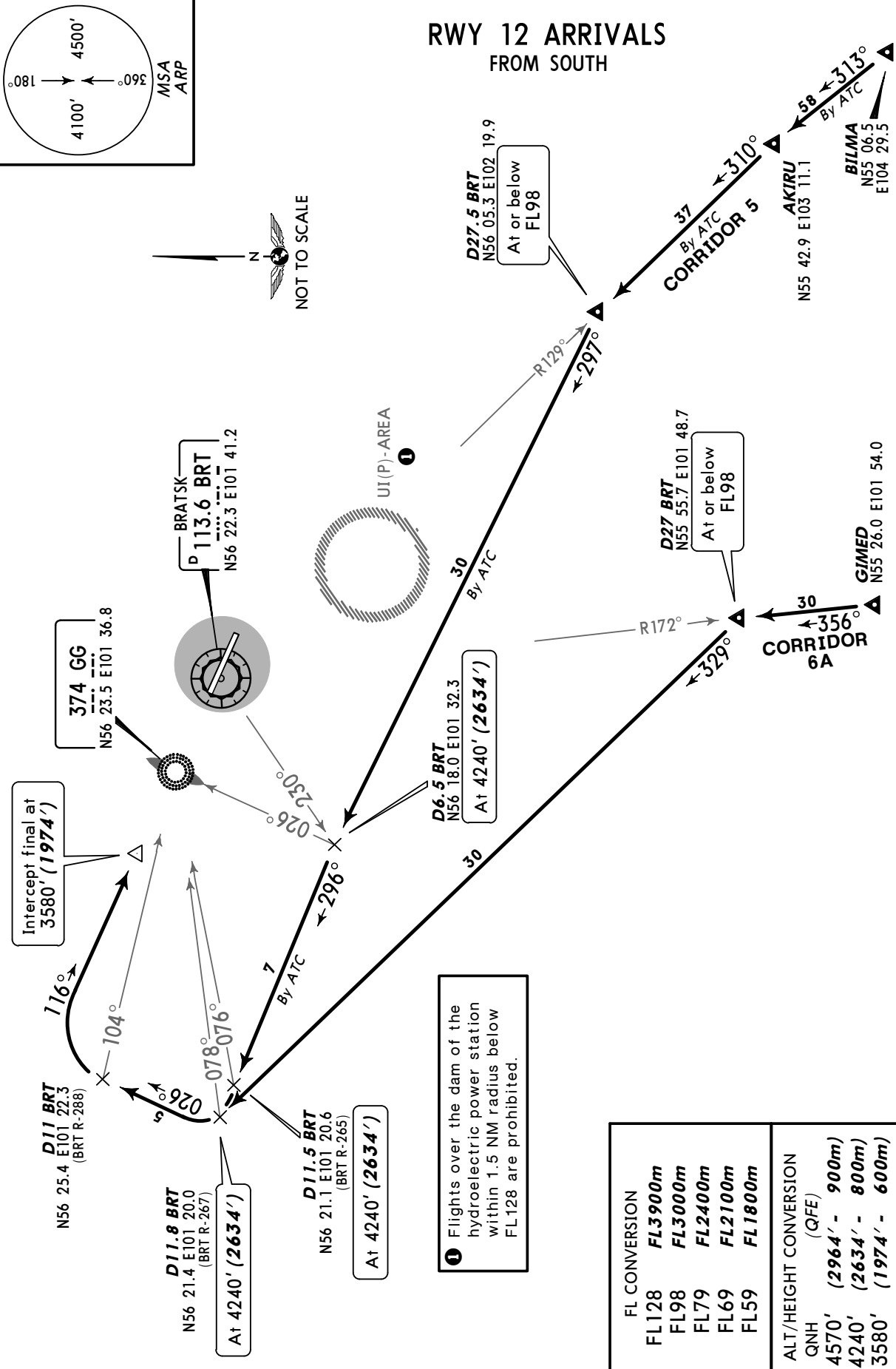
Trans level: FL59

FL69 if pressure is less than 715 mm (953.3 hPa)

FL79 if pressure is 688 mm (917.3 hPa) or less

Trans alt: 4570' (**2964'**)

RWY 12 ARRIVALS FROM SOUTH

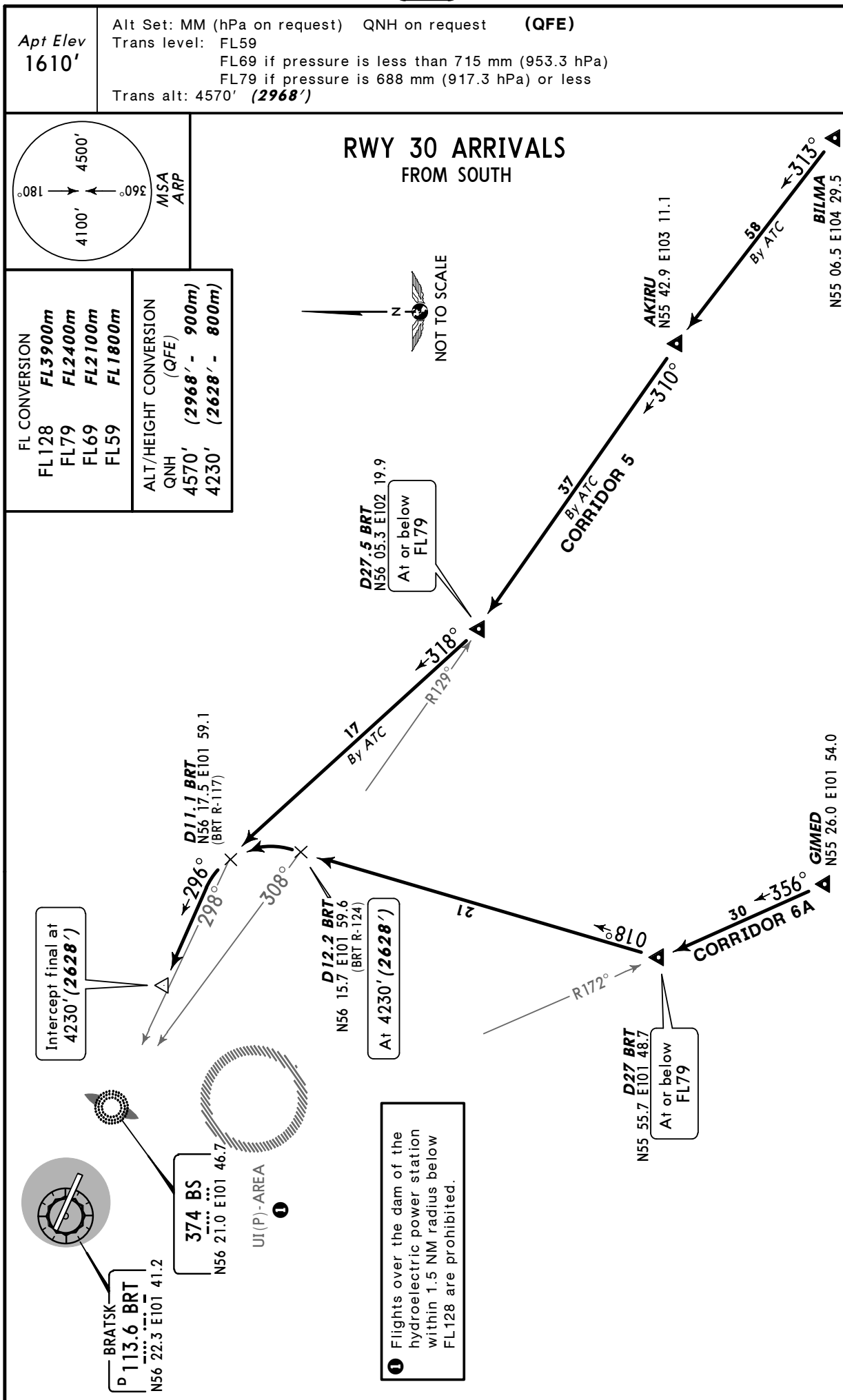


FL CONVERSION		ALT/HEIGHT CONVERSION (QFE)	
FL128	FL3900m	QNH	
FL98	FL3000m	4570'	(2964' - 900m)
FL79	FL2400m	4240'	(2634' - 800m)
FL69	FL2100m	3580'	(1974' - 600m)
FL59	FL1800m		

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 19 NOV 10 **(10-2E)**

BRATSK, RUSSIA
STAR



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BRATSK

19 NOV 10

JEPPESEN

10-2F

BRATSK, RUSSIA

STAR

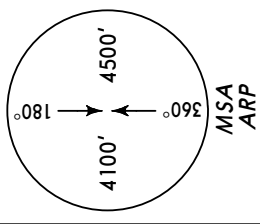
Apt Elev
1610'

Alt Set: MM (hPa on request) QNH on request **(QFE)**

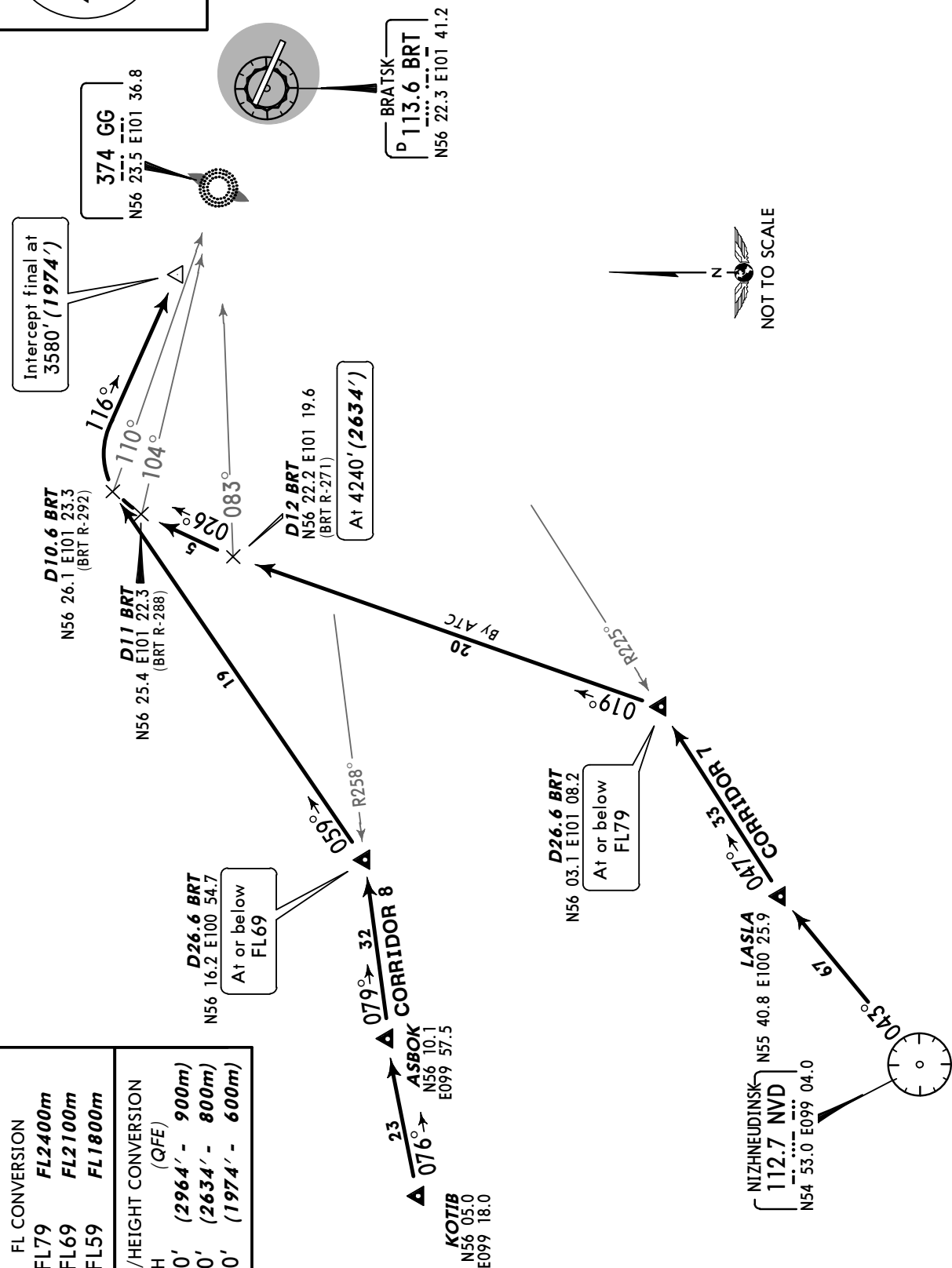
Trans level: FL59

FL69 if pressure is less than 715 mm (953.3 hPa)

FL79 if pressure is 688 mm (917.3 hPa) or less

Trans alt: 4570' (**2964'**)

RWY 12 ARRIVALS FROM WEST

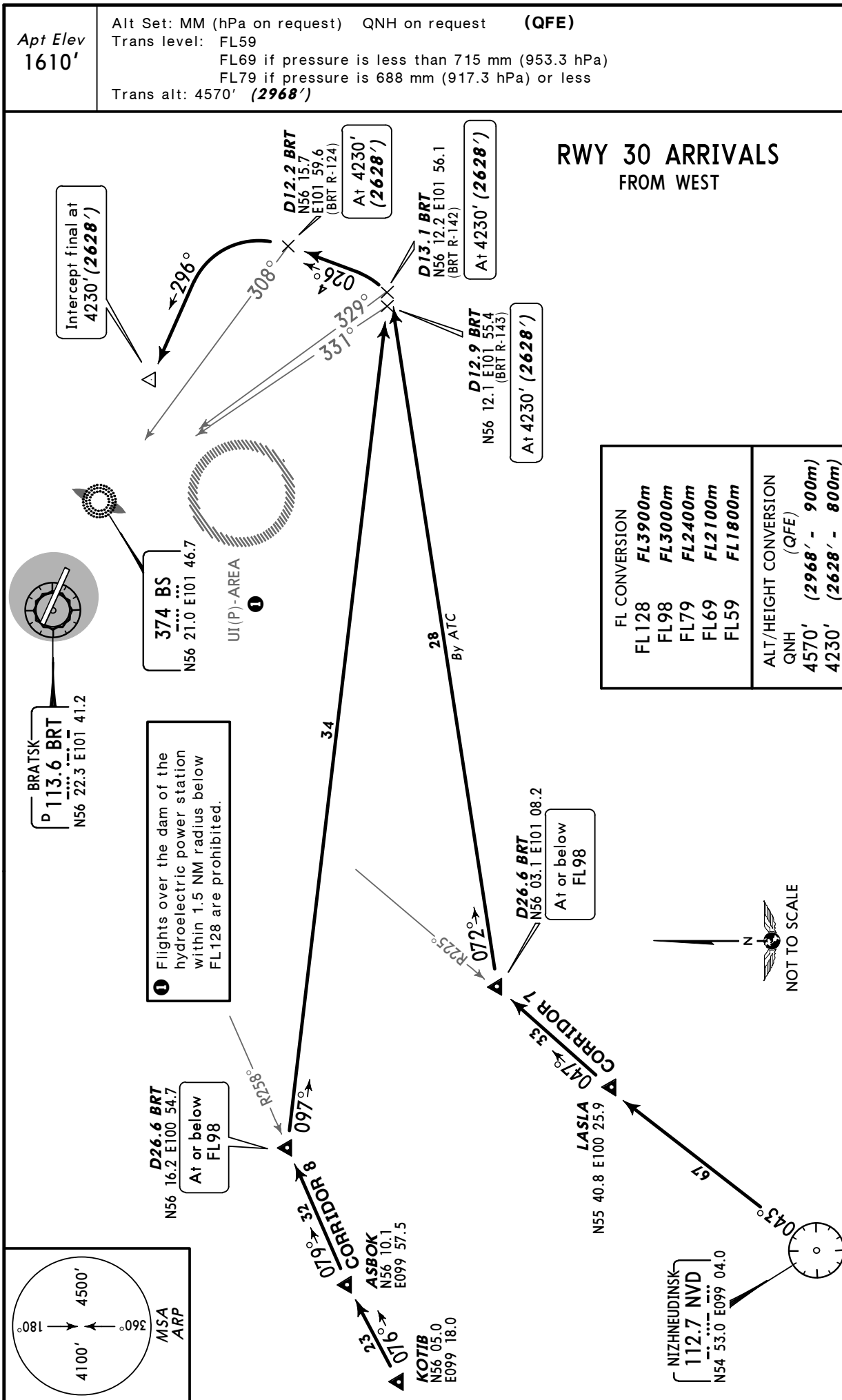


FL CONVERSION		ALT/HEIGHT CONVERSION (QFE)	
FL79	FL2400m	QNH	
FL69	FL2100m	4570'	(2964' - 900m)
FL59	FL1800m	4240'	(2634' - 800m)
		3580'	(1974' - 600m)

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 19 NOV 10 **(10-2G)**

BRATSK, RUSSIA
STAR



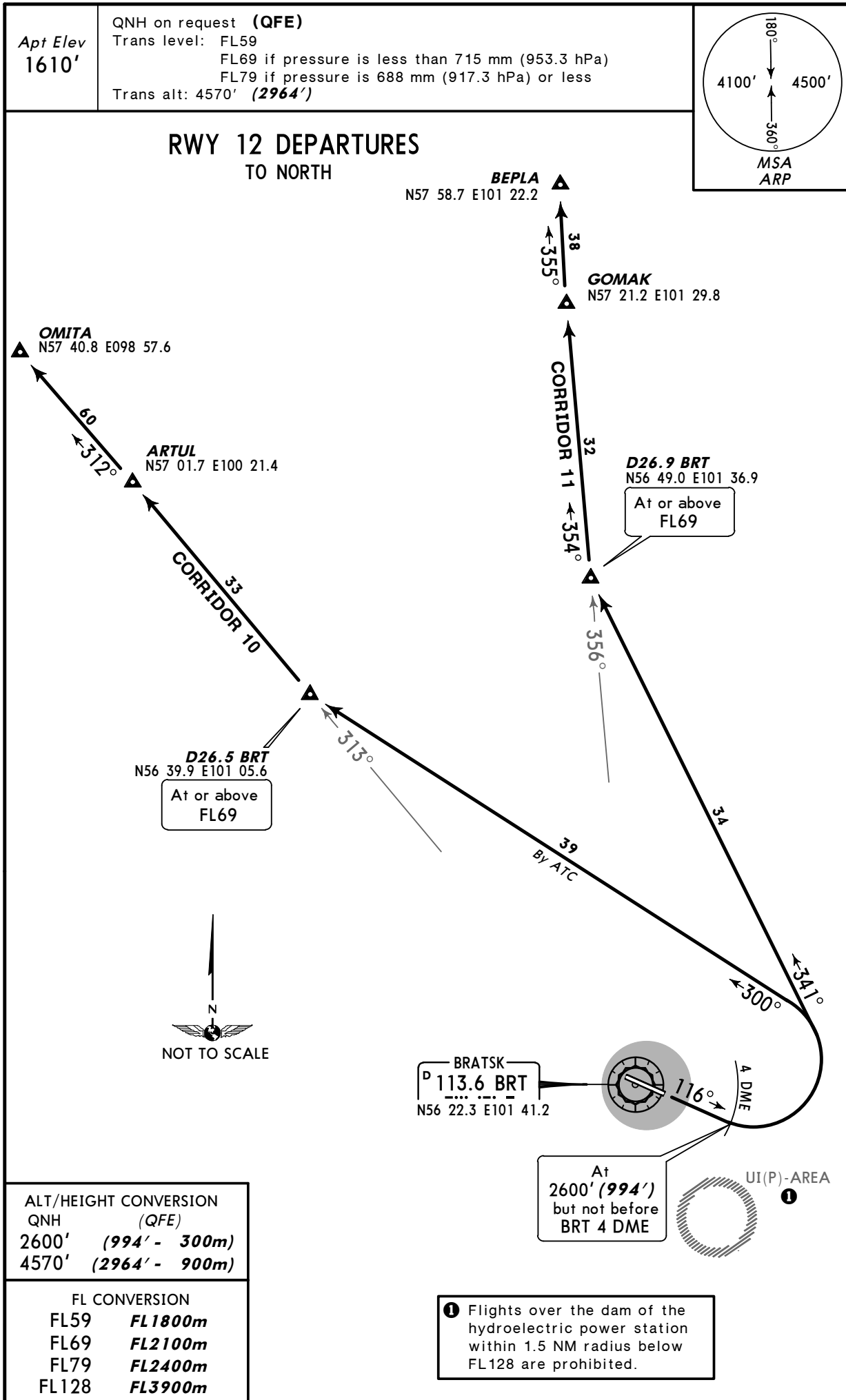
CHANGES: MSA; Trans alt.

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19 NOV 10 **(10-3)**

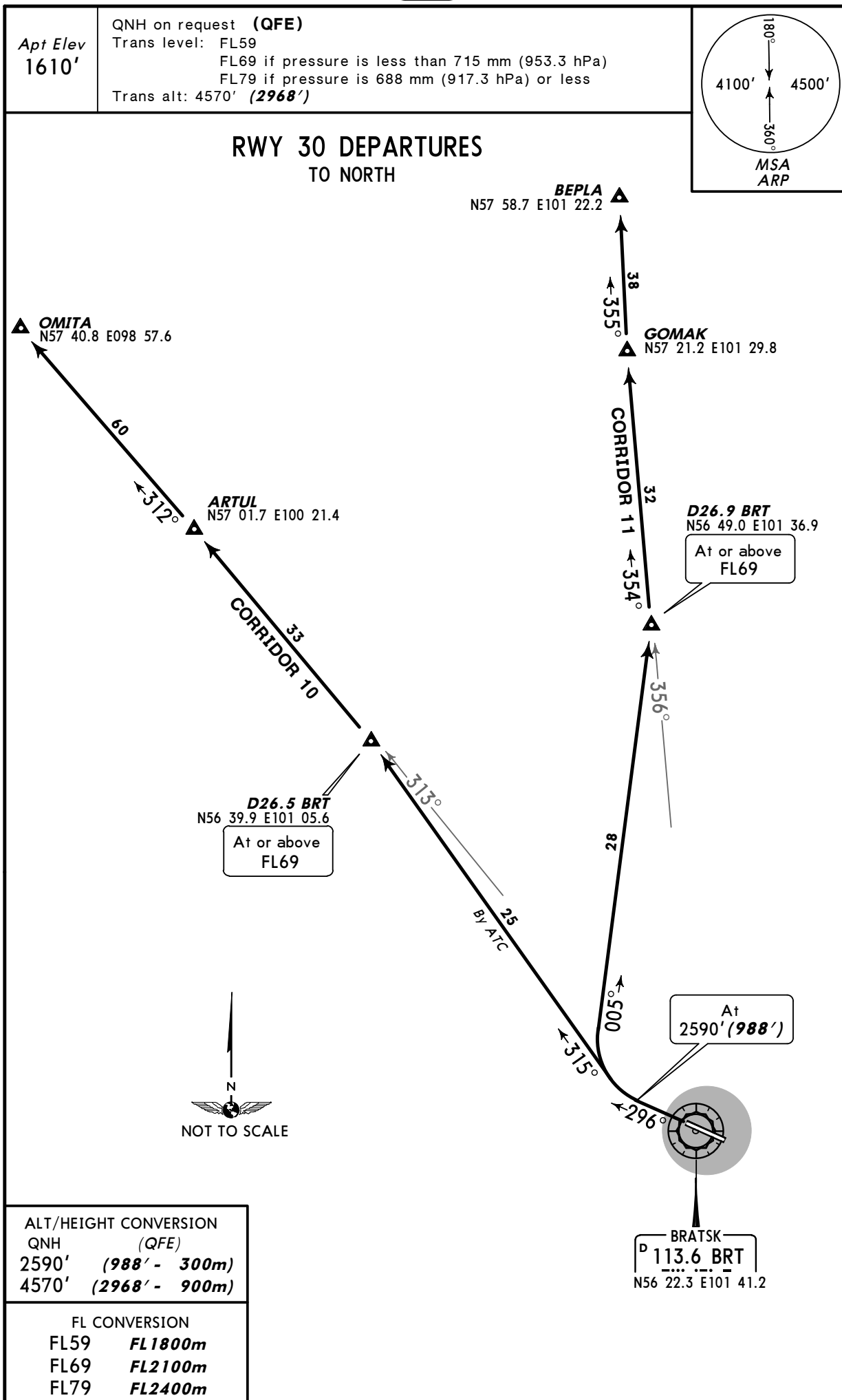
BRATSK, RUSSIA
SID



UIBB/BTK
BRATSK

JEPPesen
 19 NOV 10 **(10-3A)**

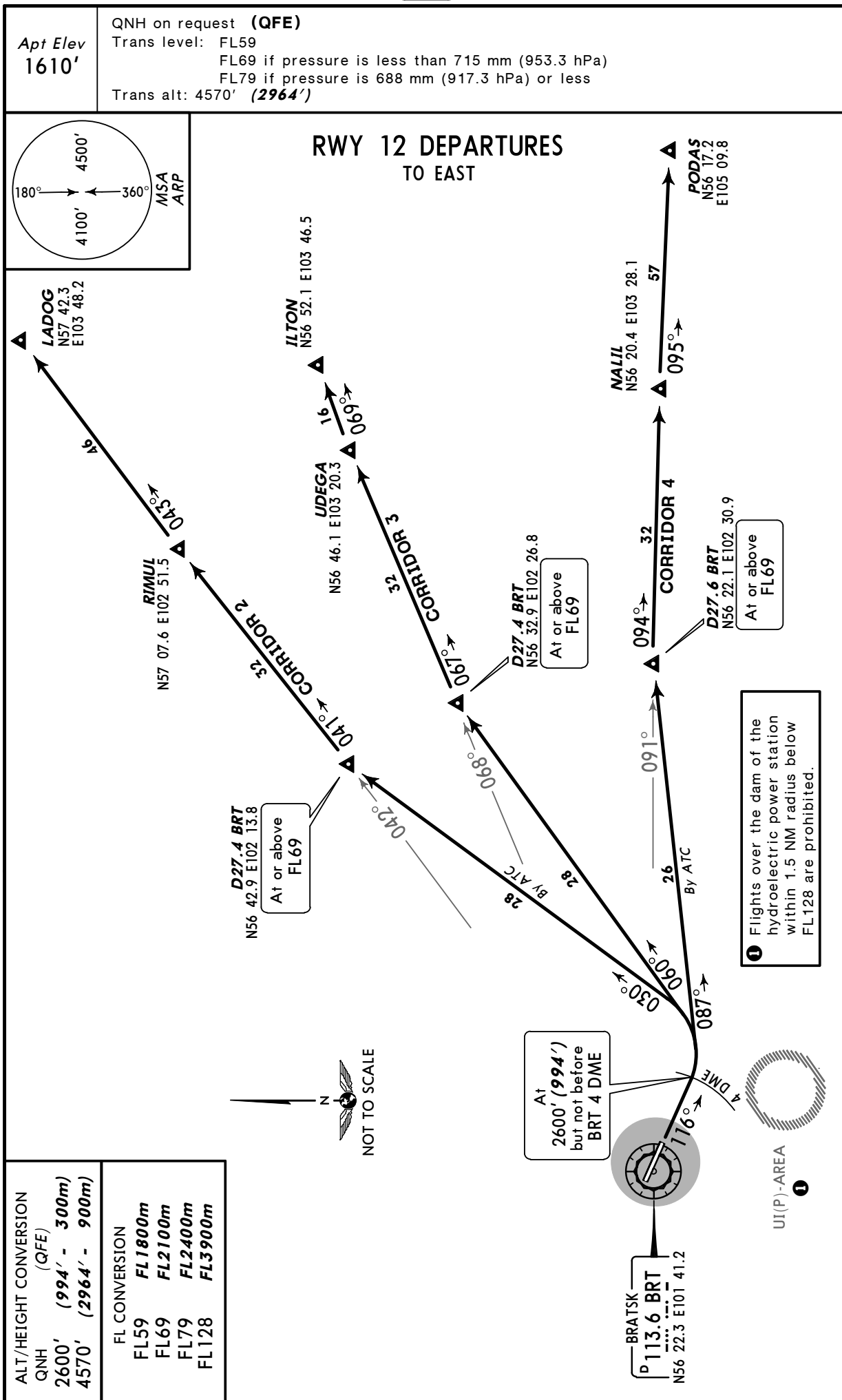
BRATSK, RUSSIA
SID



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 19 NOV 10 **(10-3B)**

BRATSK, RUSSIA
SID



ALT/HEIGHT CONVERSION (QFE)
 2600' (994' - 300m)
 4570' (2964' - 900m)

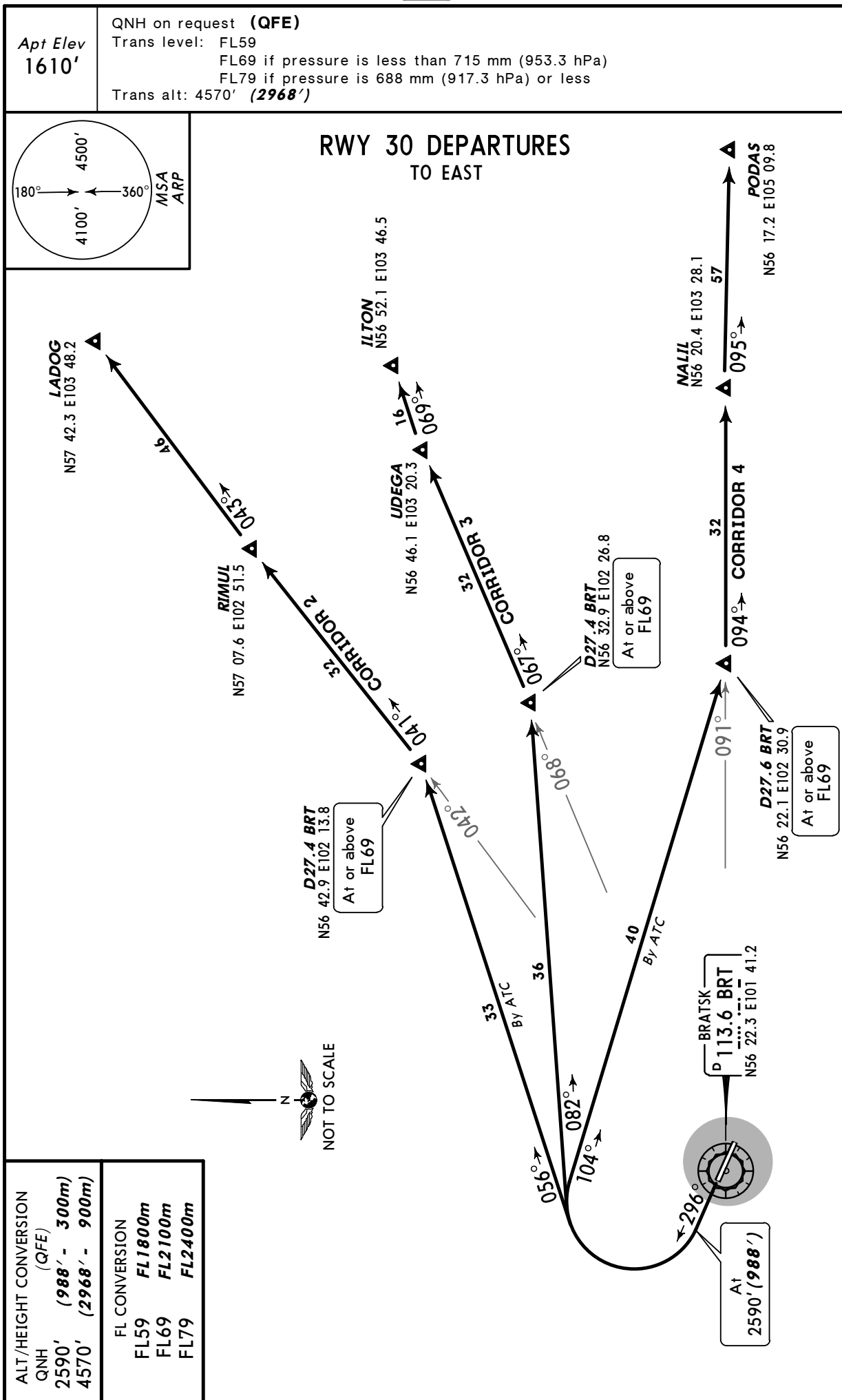
FL CONVERSION
 FL59 FL1800m
 FL69 FL2100m
 FL79 FL2400m
 FL128 FL3900m

CHANGES: MSA; Trans alt.

UIBB/BTK
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JEPPesen
 19 NOV 10 **(10-3C)**

BRATSK, RUSSIA
SID



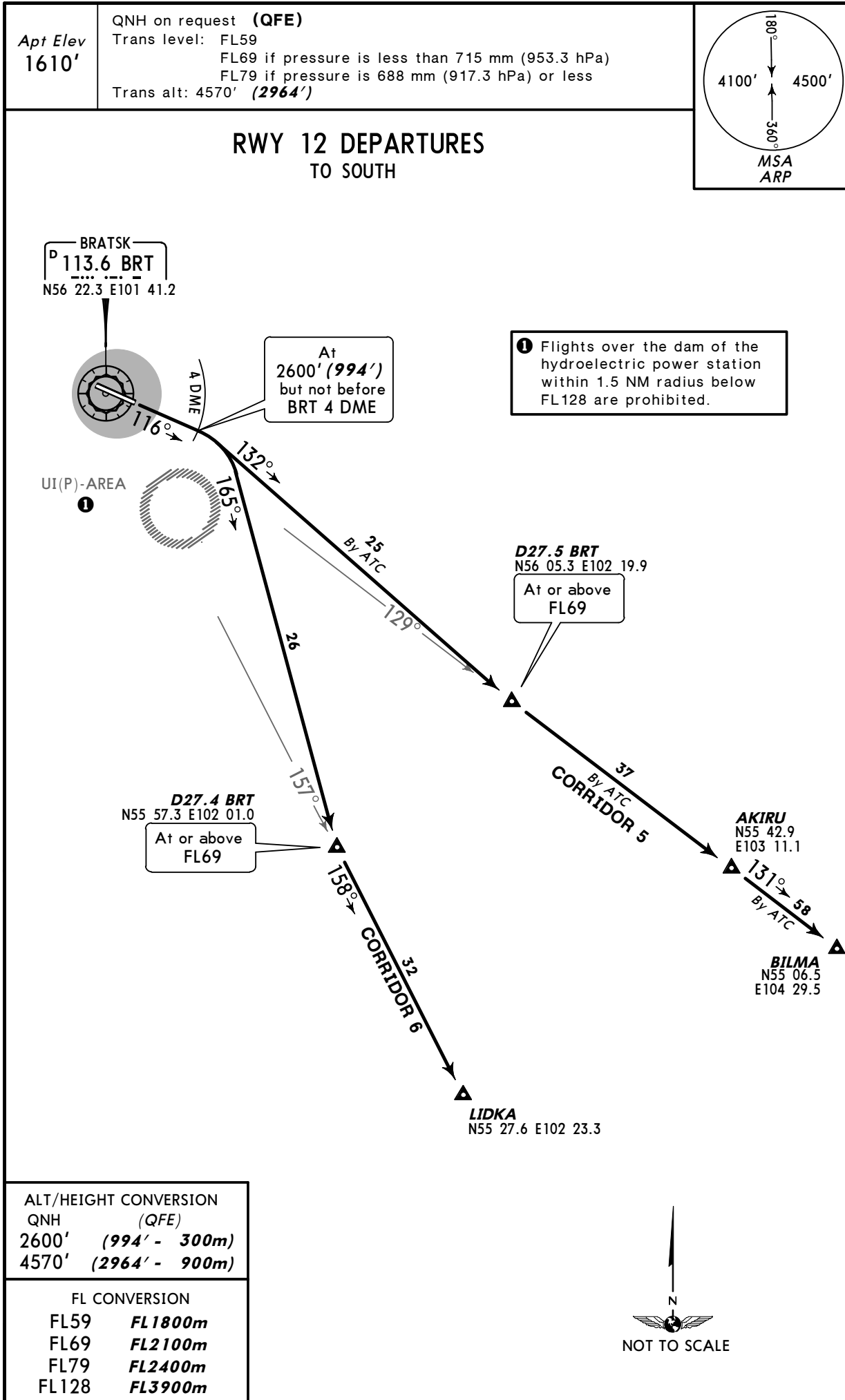
ALT/HEIGHT CONVERSION (QFE)
2590' (988' - 300m)
4570' (2968' - 900m)

FL CONVERSION
FL59 FL1800m
FL69 FL2100m
FL79 FL2400m

UIBB/BTK
BRATSK

JEPPESEN
 19 NOV 10 **(10-3D)**

BRATSK, RUSSIA
SID



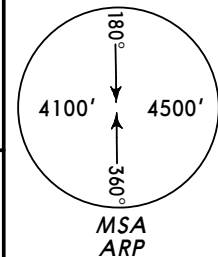
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JEPPesen
19 NOV 10 **(10-3E)**

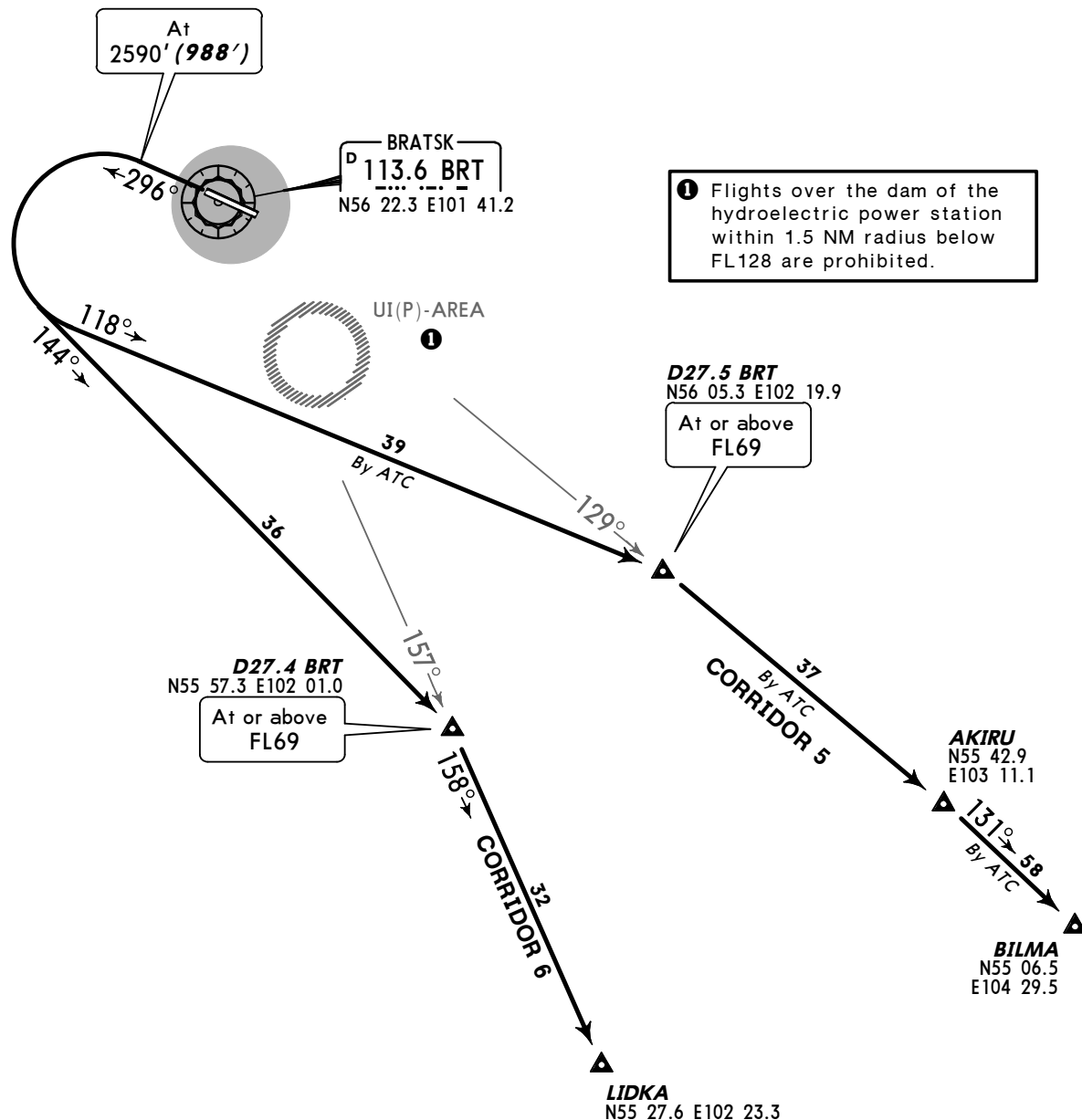
BRATSK, RUSSIA
SID

Apt Elev
1610'

QNH on request **(QFE)**
Trans level: FL59
FL69 if pressure is less than 715 mm (953.3 hPa)
FL79 if pressure is 688 mm (917.3 hPa) or less
Trans alt: 4570' **(2968')**



RWY 30 DEPARTURES
TO SOUTH



ALT/HEIGHT CONVERSION
QNH **(QFE)**
2590' **(988' - 300m)**
4570' **(2968' - 900m)**

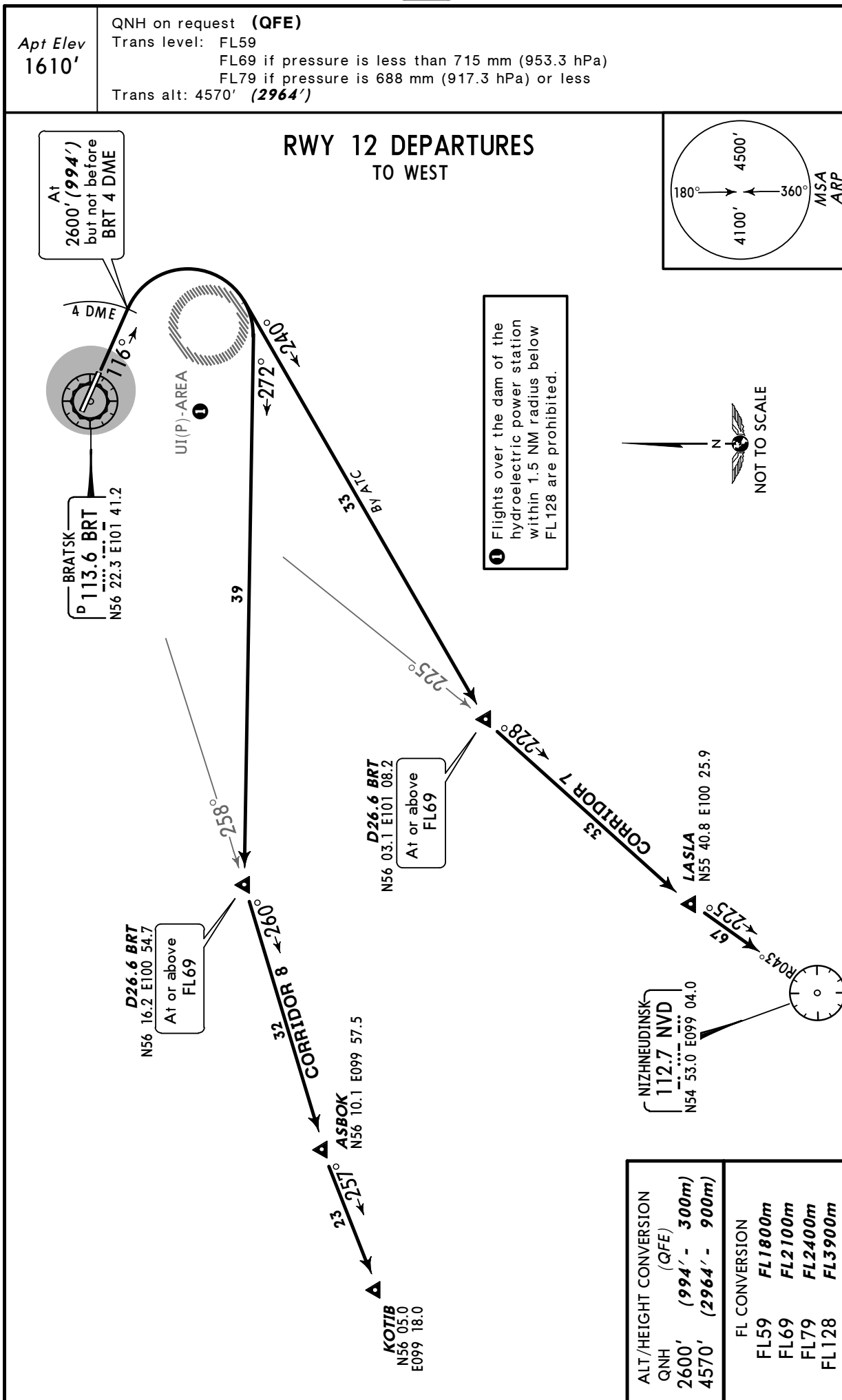
FL CONVERSION
FL59 **FL1800m**
FL69 **FL2100m**
FL79 **FL2400m**
FL128 **FL3900m**



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JEPPESSEN
 19 NOV 10 **10-3F**

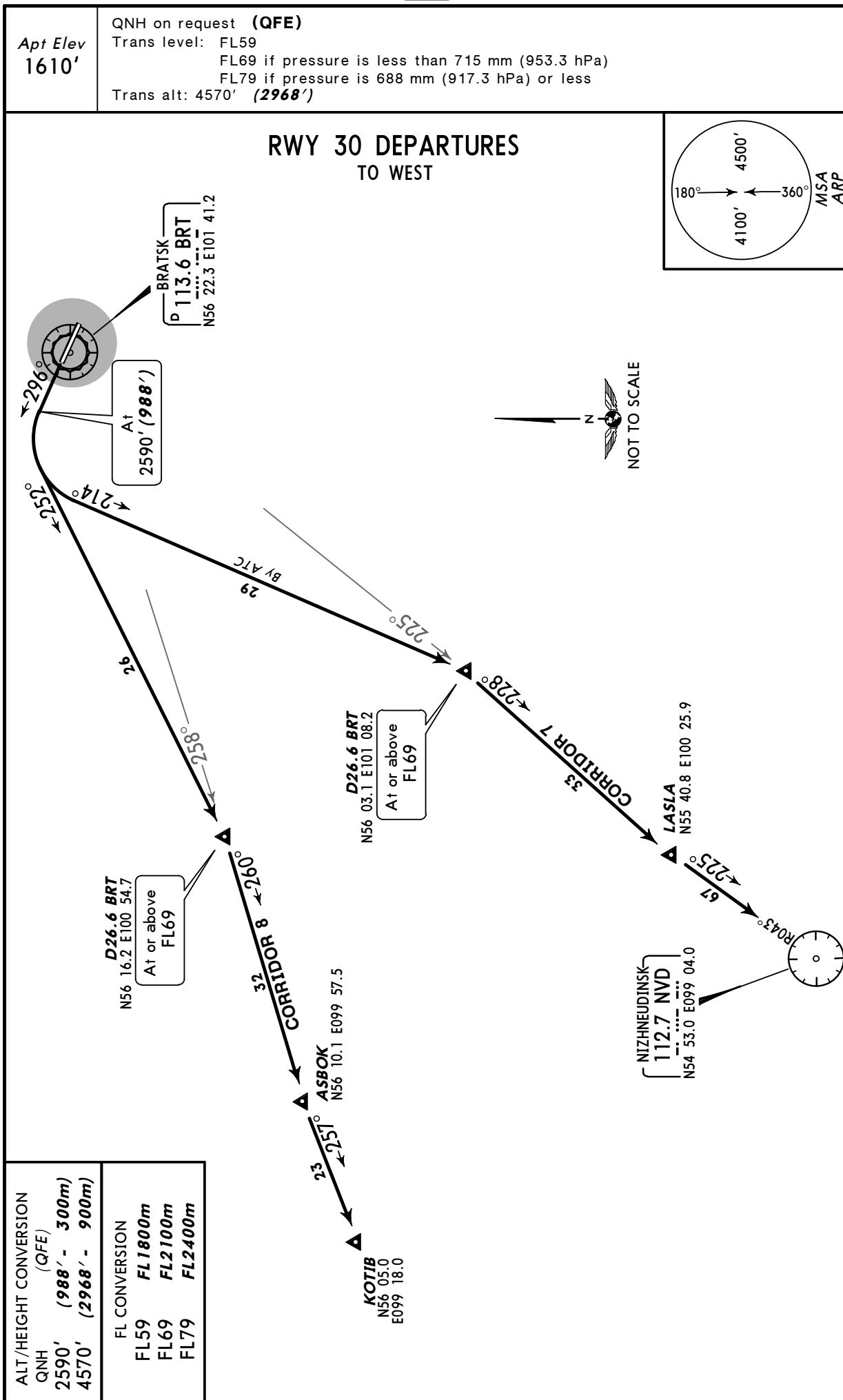
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SID



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JEPPESSEN
 19 NOV 10 **(10-3G)**

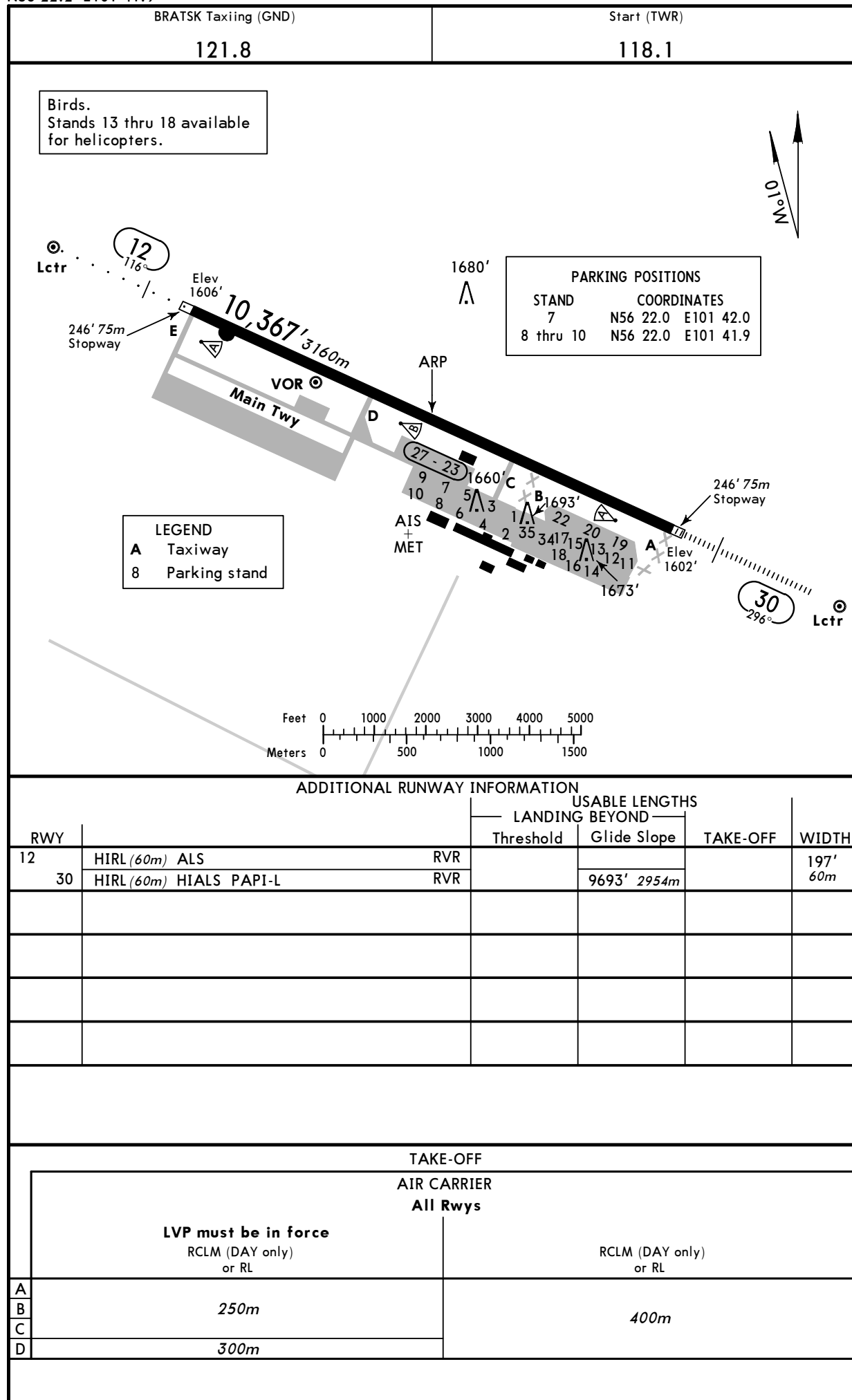
BRATSK, RUSSIA
SID



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

JEPPESEN
19 NOV 10 **(10-9)**

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BRATSK



CHANGES: Twy A closed.

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JEPPESEN
 3 JUL 09 **10-9S**
Standard
BRATSK, RUSSIA
BRATSK

STRAIGHT-IN RWY		A	B	C	D
12	VOR ①	1950' (344')	1950' (344')	1950' (344')	1950' (344')
		R1400m	R1400m	R1400m	R1400m
	ALS out	R1500m	R1500m	R1600m	R1600m
	VOR	1950' (344')	1950' (344')	1950' (344')	1950' (344')
		R1600m	R1600m	R1800m	R1800m
	ALS out	R1800m	R1800m	R2000m	R2000m
	2 NDB ①	1950' (344')	1950' (344')	1950' (344')	1950' (344')
		R1400m	R1400m	R1400m	R1400m
	ALS out	R1600m	R1600m	R1600m	R1600m
	NDB	2250' (644')	2250' (644')	2250' (644')	2250' (644')
30		C3000m	C3000m	C3200m	C3200m
	ALS out	C3200m	C3200m	C3400m	C3400m
	ILS	1802' (200')	1802' (200')	1802' (200')	1802' (200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ①	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R800m	R800m	R800m	R800m
	ALS out	R1500m	R1500m	R1500m	R1500m
	VOR	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R1000m	R1000m	R1200m	R1200m
	ALS out	R1700m	R1700m	R1900m	R1900m
	NDB ①	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R800m	R800m	R800m	R800m
	ALS out	R1500m	R1500m	R1500m	R1500m

① Continuous Descent Final Approach.

TAKE-OFF RWY 12, 30

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

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
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	2 NDB	1950' (344')	1950' (344')	1950' (344')	1950' (344')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	2250' (644')	2250' (644')	2250' (644')	2250' (644')
	(BACK CRS)	R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
30	ILS	1802' (200')	1802' (200')	1802' (200')	1802' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR DME	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	1940' (338')	1940' (338')	1940' (338')	1940' (338')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 12, 30

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

UIBB/BTK BRATSK

JEPPesen
19 NOV 10 (11-1)

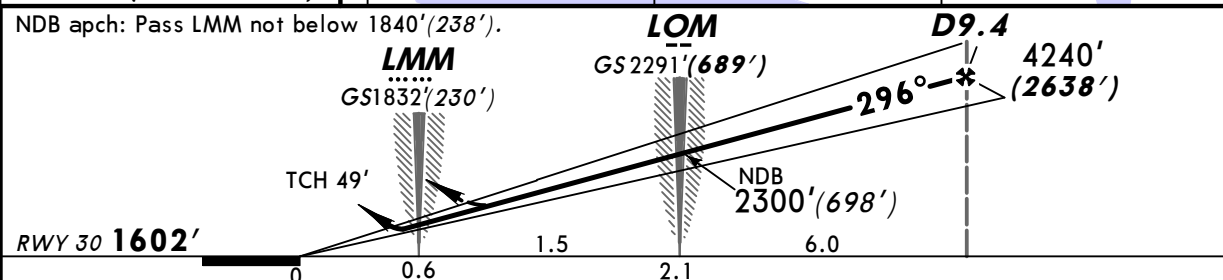
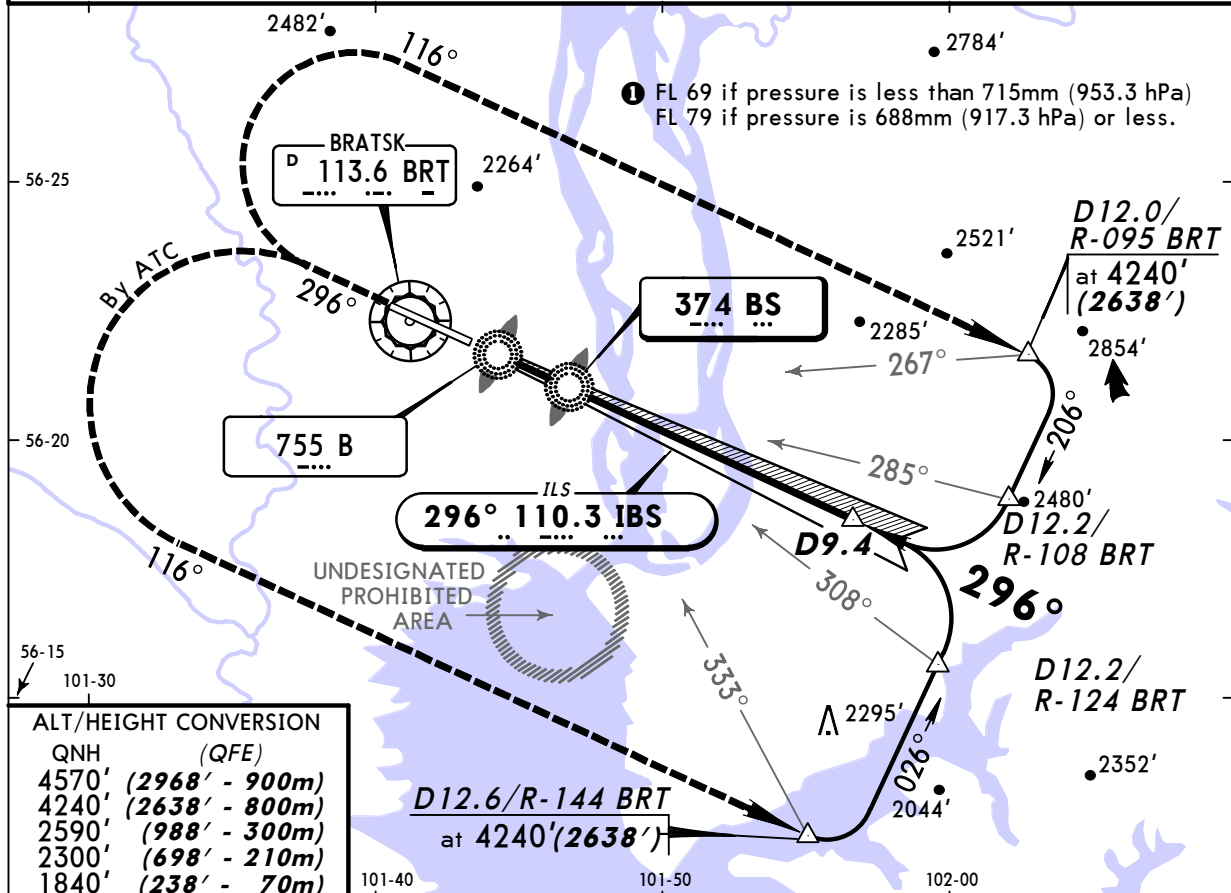
BRATSK, RUSSIA
ILS or 2 NDB Rwy 30

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'	
NDB BS 374			Minimum Alt D9.4 4240'(2638')		NDB MDA(H) 1940'(338')		RWY 1602'	

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: FL 59 ① Trans alt: 4570'(2968')
Ground proximity warning system action may take place on final.



Gnd speed-Kts	70	90	100	120	140	160	
ILS GS or	377	485	539	647	755	862	
NDB Desc Angle 3.00°							

STRAIGHT-IN LANDING RWY 30					
ILS		LOC		NDB	
DA(H) 1802'(200')		(GS out)		MDA(H) 1940'(338')	
FULL	ALS out				ALS out
A					
B					
C	RVR 720m VIS 800m	1200m		1200m	RVR 1500m VIS 1600m
D		NOT AUTH			
				RVR 1500m VIS 1600m	

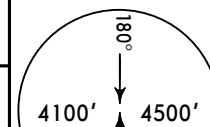
PANS OPS

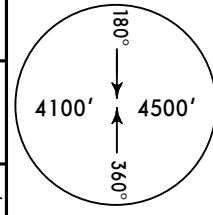
UIBB/BTK
BRATSK

JEPPesen
19 NOV 10 (13-1)

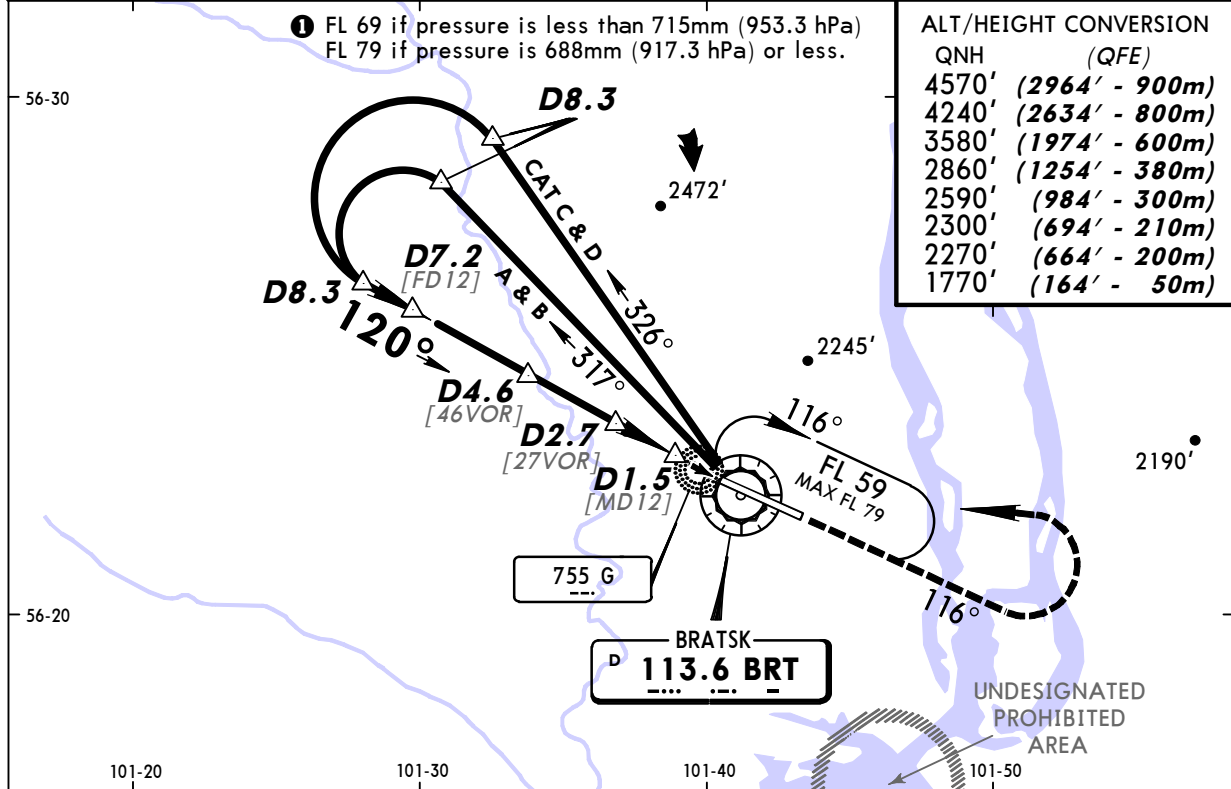
BRATSK, RUSSIA
VOR DME Rwy 12

BRIEFING STRIP

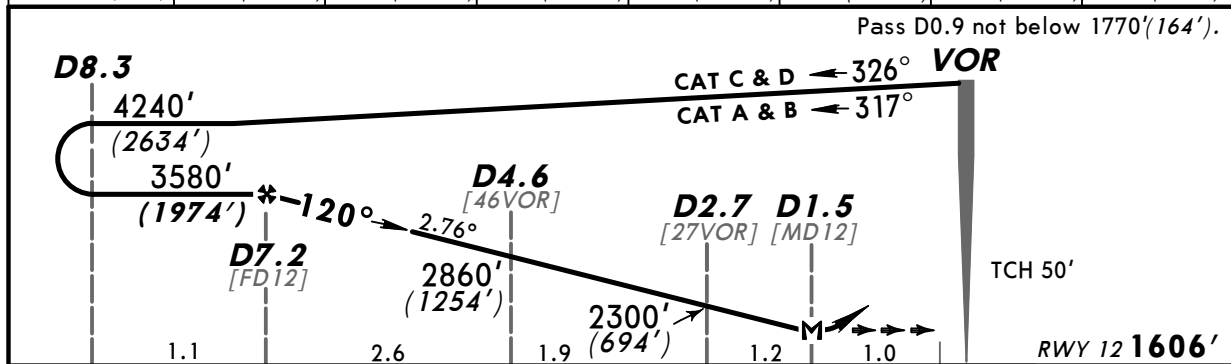
BRATSK Approach		BRATSK Krug (RDR)		BRATSK Start (TWR)		Ground		
118.1		118.1		118.1		121.8		
VOR BRT 113.6	Final Apch Crs 120°	Minimum Alt D7.2 3580' (1974')	MDA(H) 1950' (344')		Apt Elev 1610' RWY 1606'			
MISSED APCH: Climb on 116° to CAT A & B: 2270' (664') CAT C & D: 2590' (984'), then turn LEFT 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: FL 59 ① Trans alt: 4570' (2964')								
When using radar control, radar vectoring shall be provided to D8.3/R-300.								



MSA ARP



BRT DME	6.5	5.9	5.4	4.9	4.3	3.8	3.2
ALTITUDE (HAT)	3370' (1764')	3220' (1614')	3070' (1464')	2910' (1304')	2760' (1154')	2610' (1004')	2450' (844')



Gnd speed-Kts	70	90	100	120	140	160	
Descent angle 2.76°	342	439	488	586	683	781	
MAP at D1.5							

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

PANS OPS

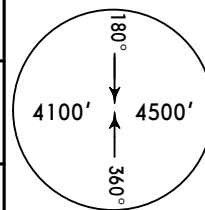
UIBB/BTK
BRATSK

JEPPesen
19 NOV 10 (13-2)

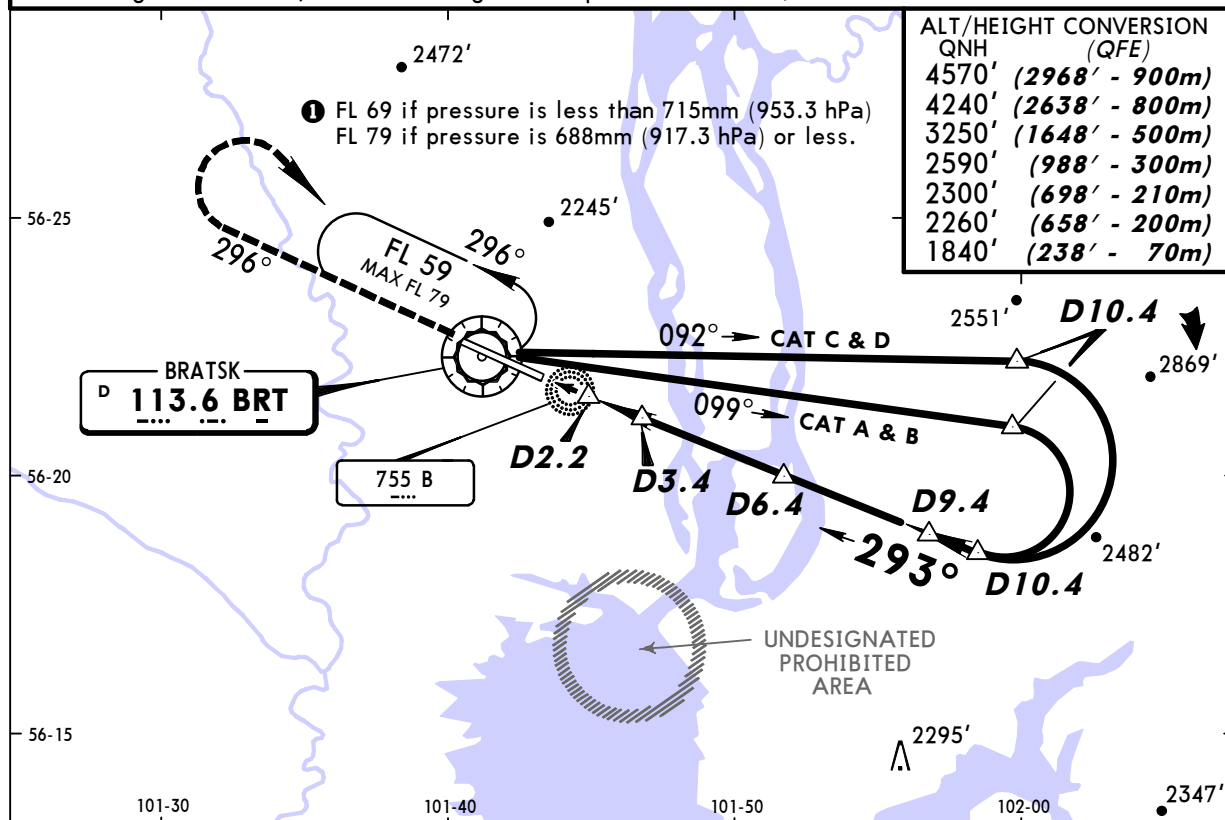
BRATSK, RUSSIA
VOR DME Rwy 30

BRIEFING STRIP

BRATSK Approach	BRATSK Krug (RDR)	BRATSK Start (TWR)	Ground	
118.1	118.1	118.1	121.8	
VOR BRT 113.6	Final Apch Crs 293°	Minimum Alt D9.4 4240' (2638')	MDA(H) 1940' (338')	Apt Elev 1610' RWY 1602'
MISSED 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.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 ① Trans alt: 4570' (2968') When using radar control, radar vectoring shall be provided to D10.4/R-113.				



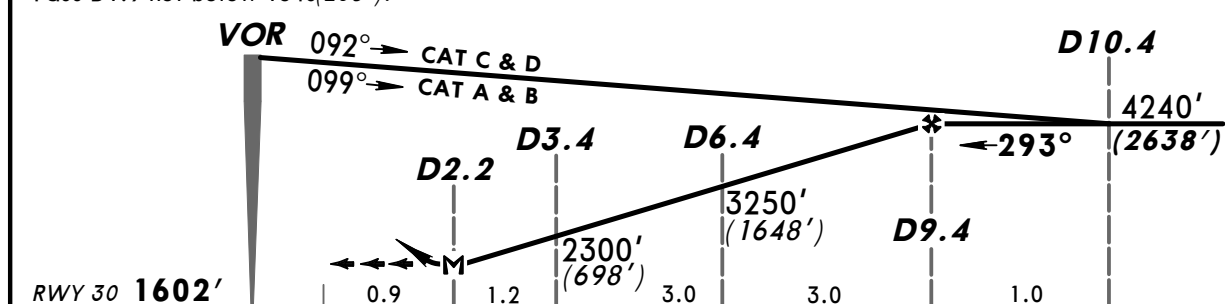
MSA ARP



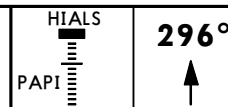
ALT/HEIGHT CONVERSION	QNH	(QFE)
4570'	(2968' - 900m)	
4240'	(2638' - 800m)	
3250'	(1648' - 500m)	
2590'	(988' - 300m)	
2300'	(698' - 210m)	
2260'	(658' - 200m)	
1840'	(238' - 70m)	

BRT DME	2.7	4.3	4.9	5.4	7.0	7.6	8.6
ALTITUDE (HAT)	2100' (498')	2620' (1018')	2790' (1188')	2970' (1368')	3480' (1878')	3660' (2058')	4000' (2398')

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



Gnd speed-Kts	70	90	100	120	140	160	
Descent angle 3.00°	372	478	531	637	743	849	
MAP at D2.2							



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	

PANS OPS

CHANGES: MSA. Trans alt.

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UIBB/BTK
BRATSK

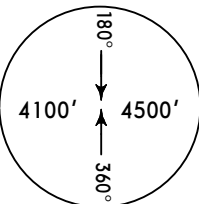
JEPPesen
19 NOV 10 (16-1)

BRATSK, RUSSIA
2 NDB Rwy 12

BRIEFING STRIP

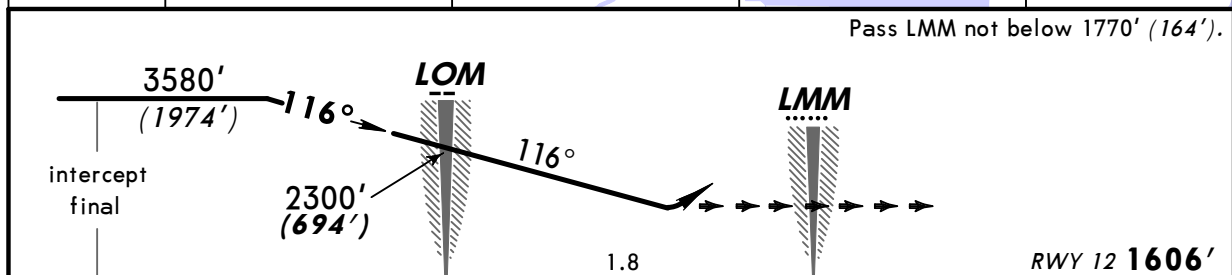
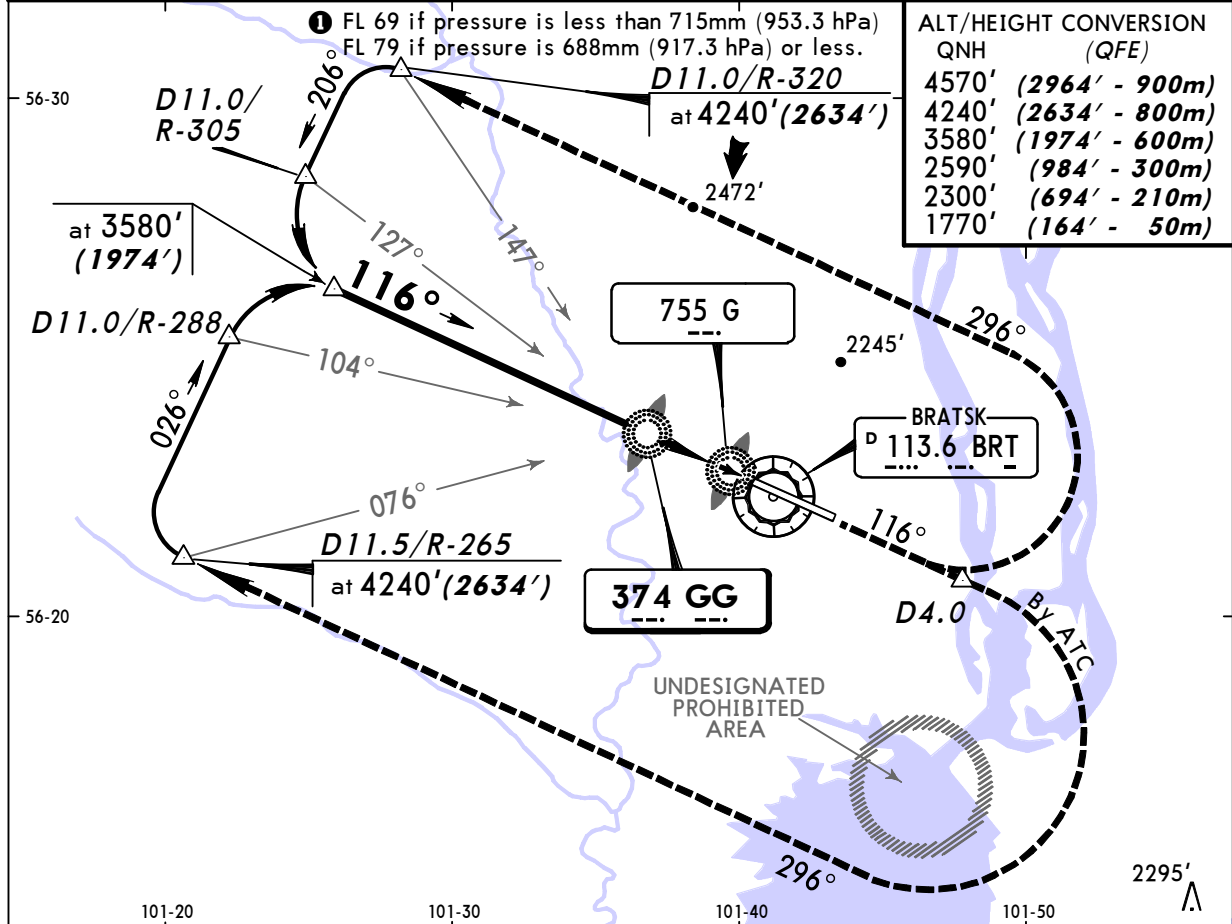
BRATSK Approach		BRATSK Krug (RDR)		BRATSK Start (TWR)		Ground
118.1		118.1		118.1		121.8
NDB GG	Final Apch Crs	Minimum Alt LOM		MDA(H)	Apt Elev 1610'	
374	116°	2300' (694')		1950' (344')	RWY 1606'	

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.



MSA ARP

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4570' (2964')



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 2.67°	331	425	472	567	661	756

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

PANS OPS

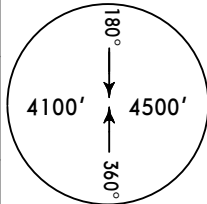
UIBB/BTK
BRATSK

JEPPesen
19 NOV 10 **(16-2)**

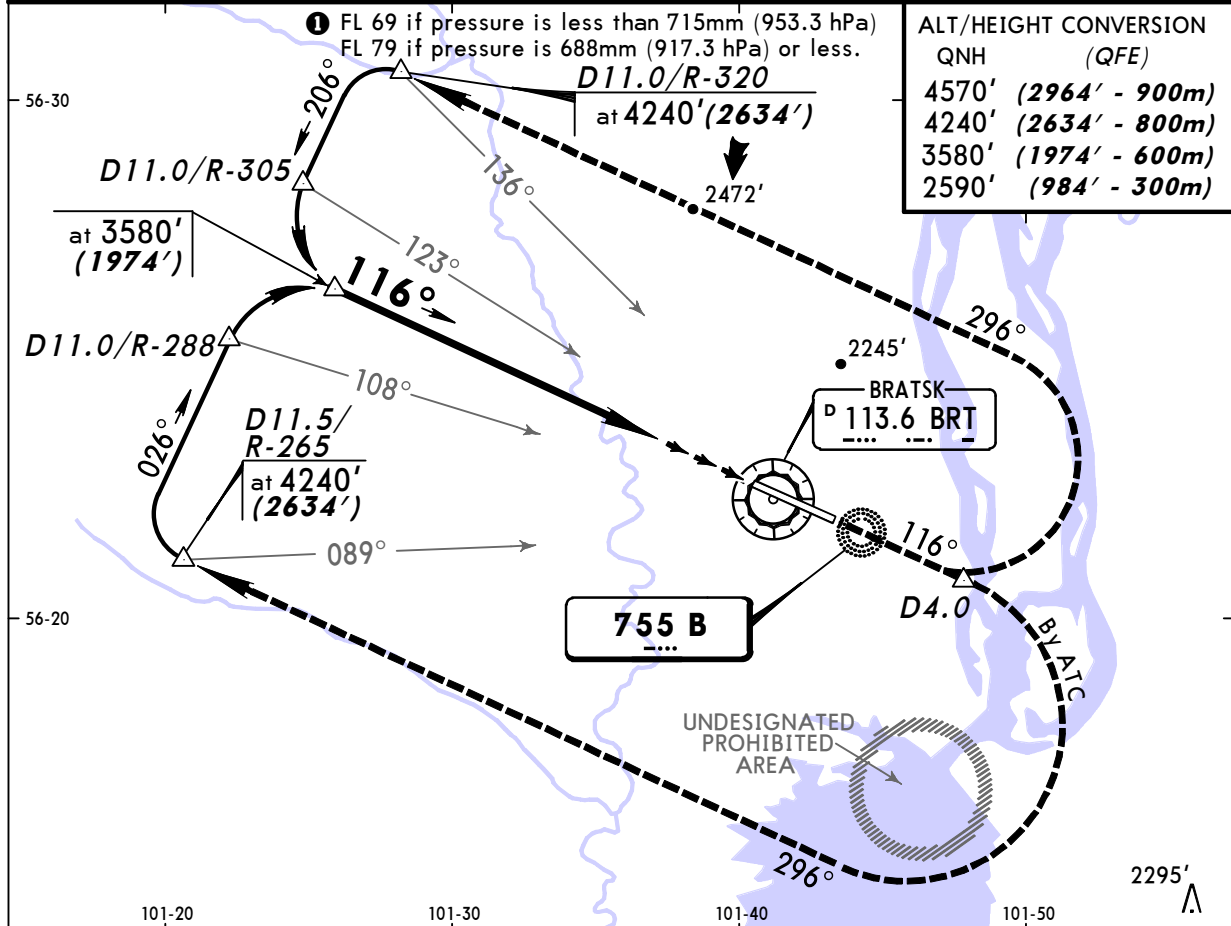
BRATSK, RUSSIA
NDB Rwy 12

BRIEFING STRIP

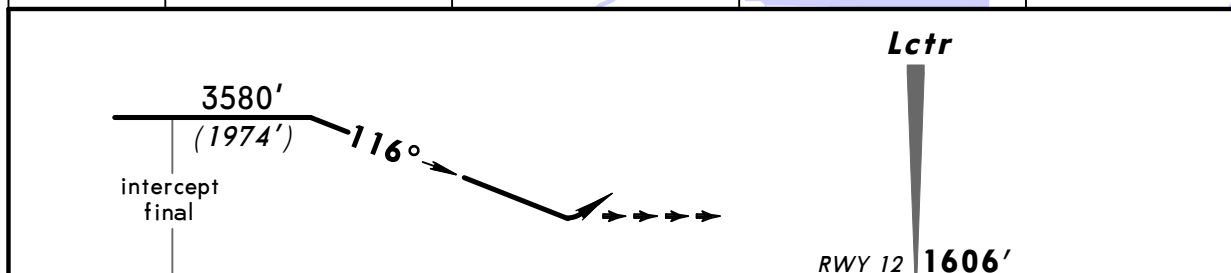
BRATSK Approach	BRATSK Krug (RDR)	BRATSK Start (TWR)	Ground	
118.1	118.1	118.1	121.8	
Lctr B 755	Final Apch Crs 116°	Minimum Alt No FAF	MDA(H) 2250' (644')	Apt Elev 1610' RWY 1606'
MISSED APCH: Climb on 116° to 2590' (984'), then turn LEFT (By ATC: RIGHT not before D4.0) onto 296° climbing to 4240' (2634'), then according to chart.				
Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 59	Trans alt: 4570' (2964')	



MSA ARP



ALT/HEIGHT CONVERSION	QNH	(QFE)
4570'	(2964' - 900m)	
4240'	(2634' - 800m)	
3580'	(1974' - 600m)	
2590'	(984' - 300m)	



Gnd speed-Kts	70	90	100	120	140	160		ALS	2590' (984') on 116°
Descent Angle 2.67°	331	425	472	567	661	756			

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

PANS OPS