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Trip Kit Index

Airport Information For UUOO

Terminal Charts For UUOO

Revision Letter For Cycle 17-2013

Change Notices

Notebook

General Information

Location: Voronezh Rus
IATA Code: VOZ
Lat/Long: N51° 48.9' E039° 13.8'
Elevation: 515 ft

Airport Use: Public
Magnetic Variation: 9.2°E

Fuel Types: 100-130 Octane, Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0225 Z
Sunset: 1626 Z,

Runway Information

Runway: 01
Length x Width: 2297 ft x 328 ft
Surface Type: grass
TDZ-Elev: 512 ft

Runway: 12
Length x Width: 7546 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 510 ft
Lighting: Edge, ALS

Runway: 19
Length x Width: 2297 ft x 328 ft
Surface Type: grass
TDZ-Elev: 512 ft

Runway: 30
Length x Width: 7546 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 486 ft
Lighting: Edge, ALS

Communication Information

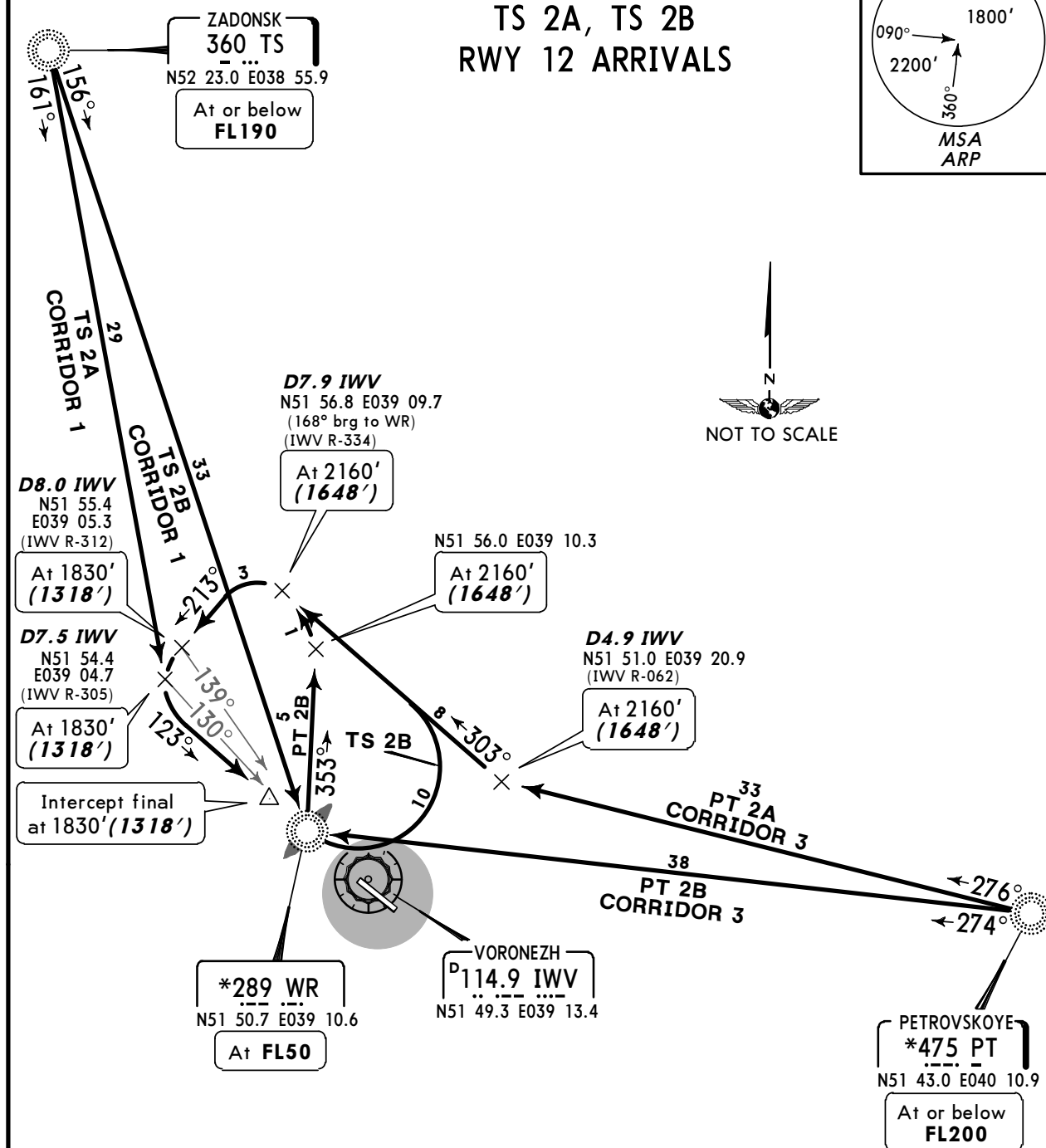
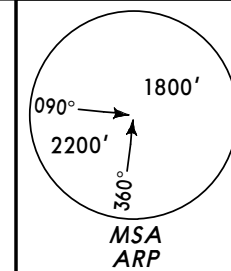
ATIS 120.8
Voronezh Tower 124.0
Voronezh Tower 121.8
Voronezh Tower 118.3
Voronezh Approach Control 125.9 Between 20700 ft and 4900 ft TCA MF
Voronezh Approach Control 124.0 Between 20700 ft and 3000 ft Secondary
Voronezh Transit Operations 131.6

ATIS
120.8

Apt Elev
515'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.
Trans alt: 2490' (1978')
Crossings at airway exit points by ATC.

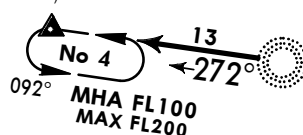
PT 2A, PT 2B
TS 2A, TS 2B
RWY 12 ARRIVALS



HOLDINGS AFTER

PT

D22.8 IWV
N51 45.2 E039 49.8
(IWV R-092)



TS

D21.6 IWV
N52 09.8 E039 02.8
(IWV R-334)



ALT/HEIGHT CONVERSION	QNH	(QFE)
2490'	(1978' - 600m)	
2160'	(1648' - 500m)	
1830'	(1318' - 400m)	

**IDOKA 2, SOMUM 2
TE 2A, TE 2B
RWY 12 ARRIVALS**

TERBUNY 527 TE
N52 09.0 E038 15.9
At or below FL190

SOMUM 2
N50 52.0 E037 40.9
033°

IDOKA 2
N51 21.2 E039 51.1
At or below FL200

RWY 12 ARRIVALS
At 1830' (1318')
At 2160' (1648')
At 2160' (1648')

ALT/HEIGHT CONVERSION
QNH (QFE)
2490' (1978' - 600m)
2160' (1648' - 500m)
1830' (1318' - 400m)

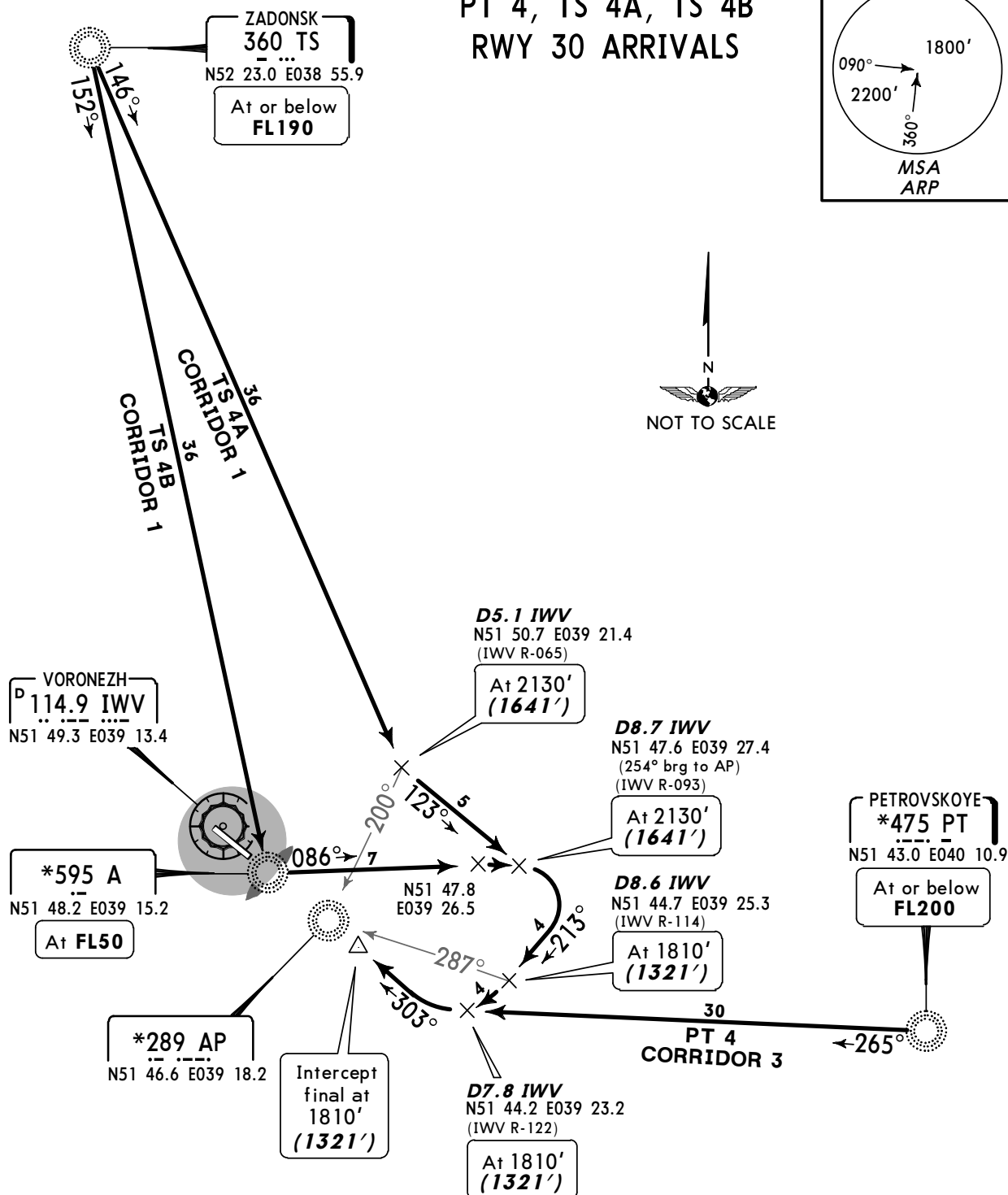
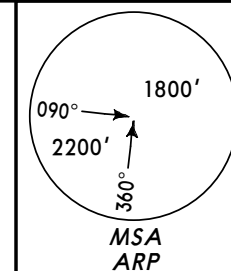
HOLDING AFTER TE
D27.0 IWV
N52 02.2 E038 35.3
(IWV R-291)
MHA FL100
MAX FL200

ATIS
120.8

Apt Elev
515'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.
Trans alt: 2490' (2001')
Crossings at airway exit points by ATC.

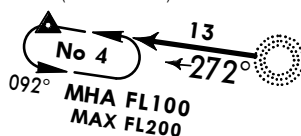
PT 4, TS 4A, TS 4B
RWY 30 ARRIVALS



HOLDINGS AFTER

PT

D22.8 IWV
N51 45.2
E039 49.8
(IWV R-092)



TS

D21.6 IWV
N52 09.8
E039 02.8
(IWV R-334)



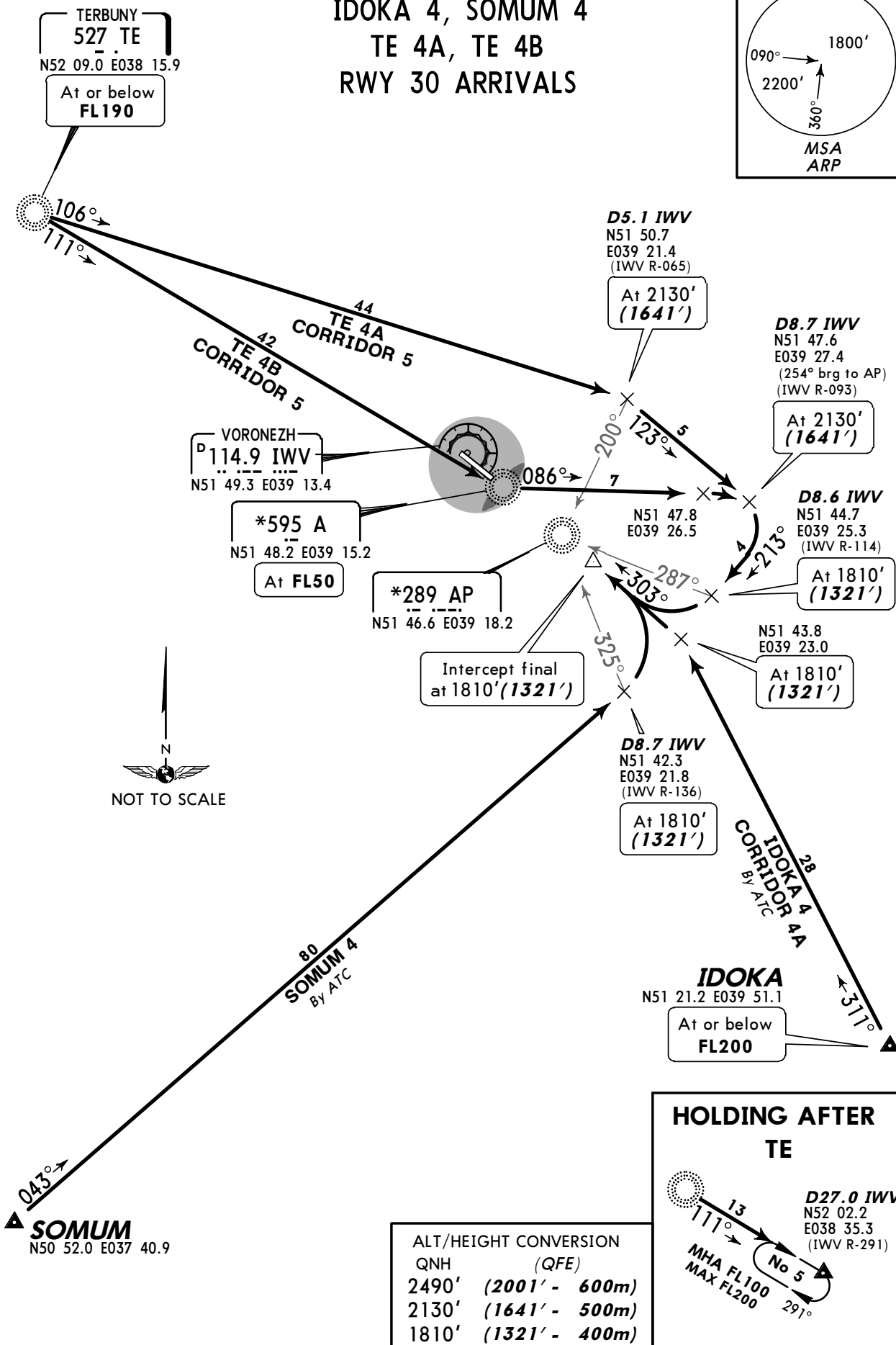
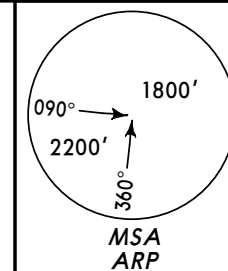
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2490'	(2001' - 600m)
2130'	(1641' - 500m)
1810'	(1321' - 400m)

ATIS
120.8

Apt Elev
515'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.
Trans alt: 2490' (2001')
Crossings at airway exit points by ATC.

IDOKA 4, SOMUM 4
TE 4A, TE 4B
RWY 30 ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2490'	(2001' - 600m)
2130'	(1641' - 500m)
1810'	(1321' - 400m)

Apt Elev
515'

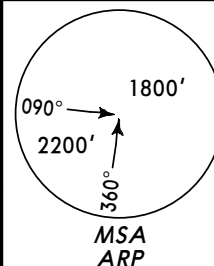
QNH on request (QFE)

Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.

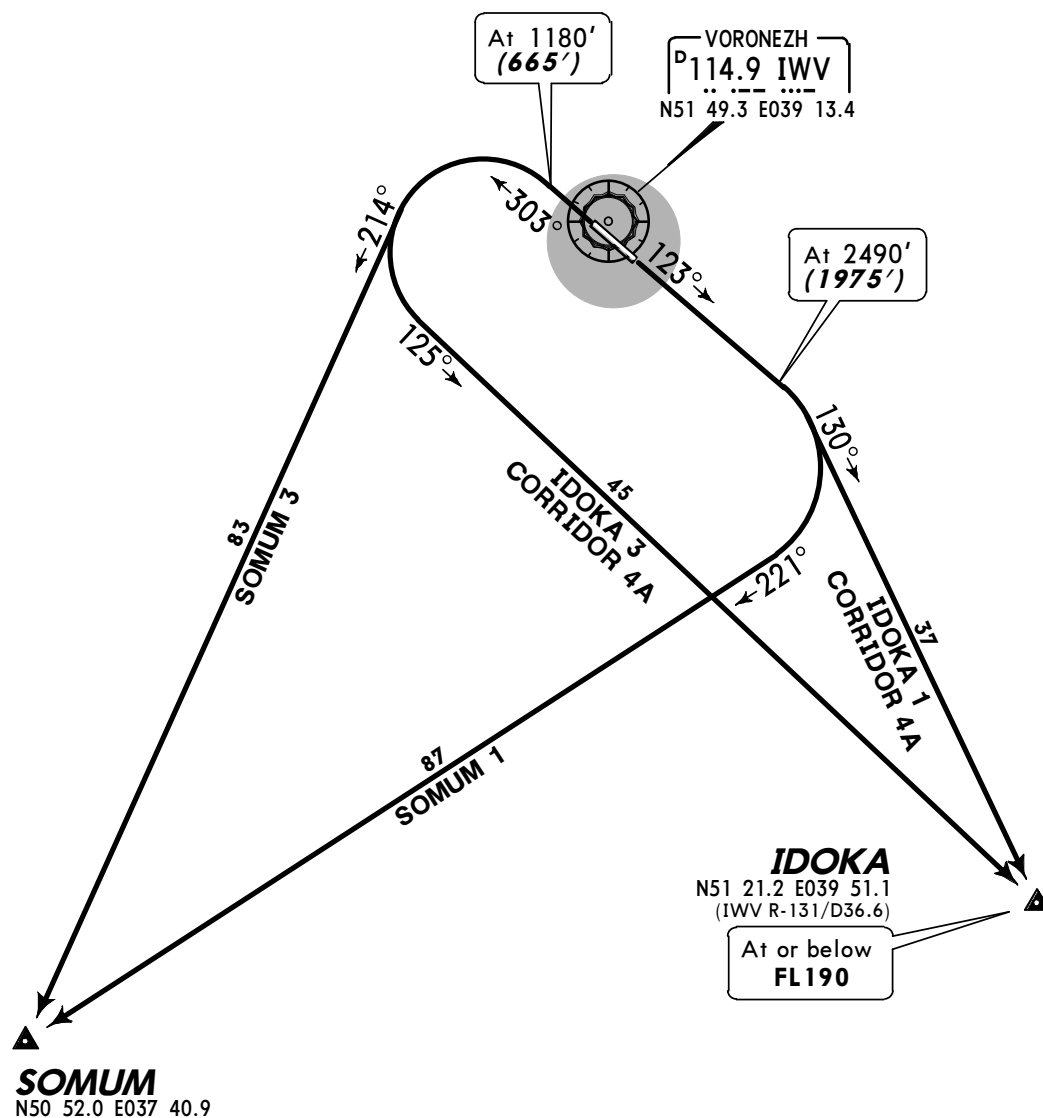
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.

Trans alt: 2490' (1975')

Crossings at airway entry points by ATC.



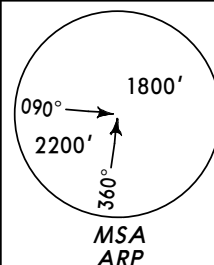
IDOKA 1, IDOKA 3
SOMUM 1, SOMUM 3
RWYS 12, 30 DEPARTURES
BY ATC



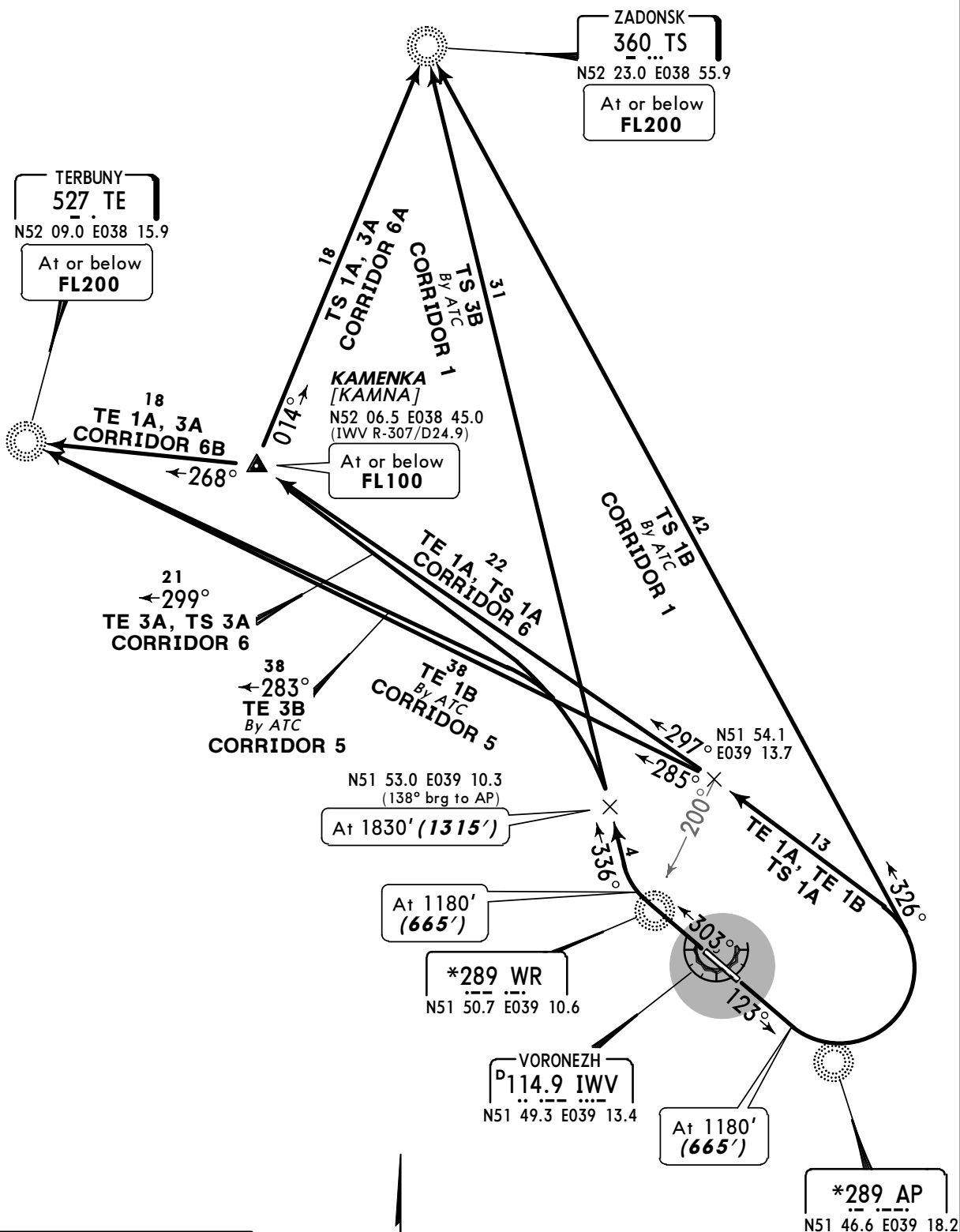
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1180'	(665' - 200m)
2490'	(1975' - 600m)

Apt Elev
515'

QNH on request (QFE)
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.
Trans alt: 2490' (1975')
Crossings at airway entry points by ATC.



TE 1A, TE 3A, TE 1B, TE 3B
TS 1A, TS 3A, TS 1B, TS 3B
RWYS 12, 30 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1180'	(665' - 200m)
1830'	(1315' - 400m)
2490'	(1975' - 600m)



Apt Elev
515'

QNH on request (QFE)

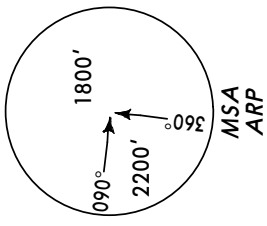
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.

FL50 if pressure is less than 746mm (994.6 hPa)

and 719mm (958.6 hPa) or above.

Trans alt: 2490' (1975')

Crossings at airway entry points by ATC.

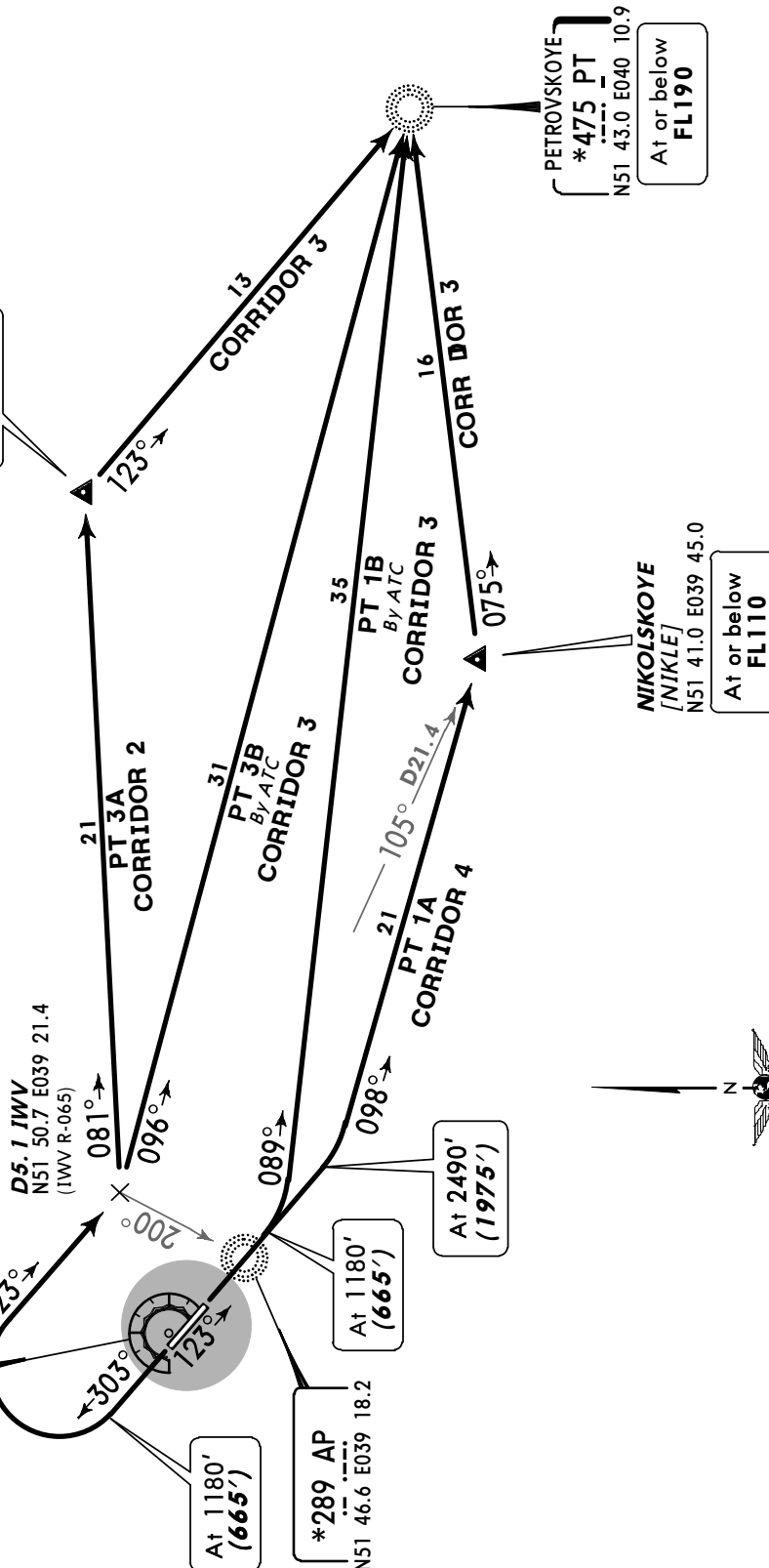


PT 1A, PT 3A, PT 1B, PT 3B
RWYS 12, 30 DEPARTURES

VERKHNYAYA KHAVALA
[VKHAA]

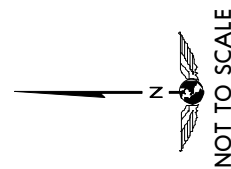
N51 51.0 E039 55.0
(1WV R-079/D25.8)

At or below
FL130



NIKOLSKOYE
[NIKLE]
N51 41.0 E039 45.0
At or below
FL110

PETROVSKOYE
*475 PT
N51 43.0 E040 10.9
At or below
FL190

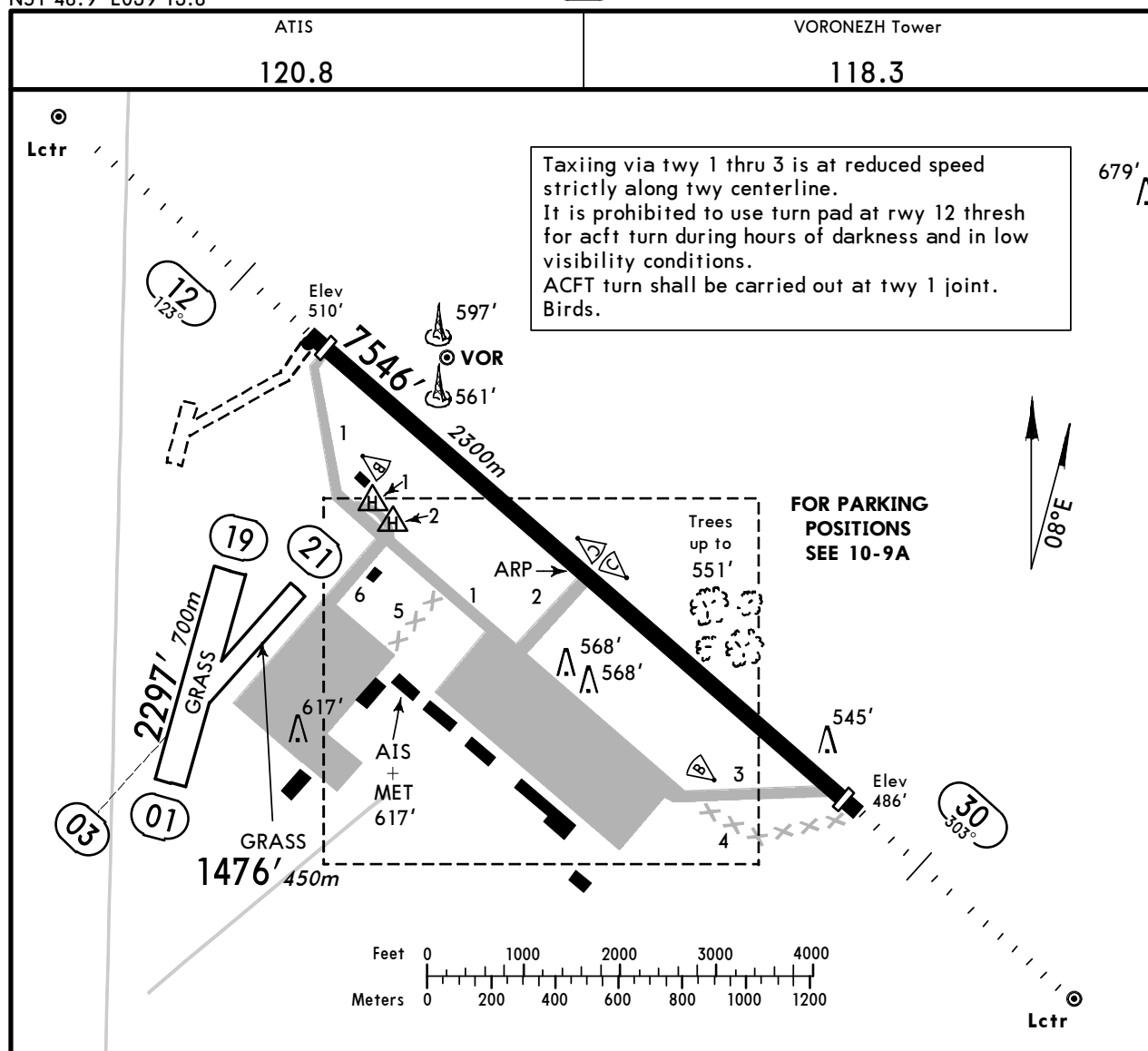


ALT/HEIGHT CONVERSION
QNH (QFE)
1180' (665' - 200m)
2490' (1975' - 600m)

UU00/VOZ
Apt Elev 515'
N51 48.9 E039 13.8

JEPPSEN
4 NOV 11 10-9 Eff 17 Nov

VORONEZH, RUSSIA
CHERTOVITSKOYE



ADDITIONAL RUNWAY INFORMATION

			USABLE LENGTHS		TAKE-OFF	WIDTH
			LANDING BEYOND			
RWY			Threshold	Glide Slope		
01						328' 100m
19						
03						197' 60m
21						
12	RL (60m) ALS	RVR	7316' 2230m	6798' 2072m	①	148'
30			7343' 2238m	6978' 2127m		45m

1 First 164'/50m unusable for take-off.

TAKE-OFF

AIR CARRIER (JAA)

Rwy 12/30

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A

B

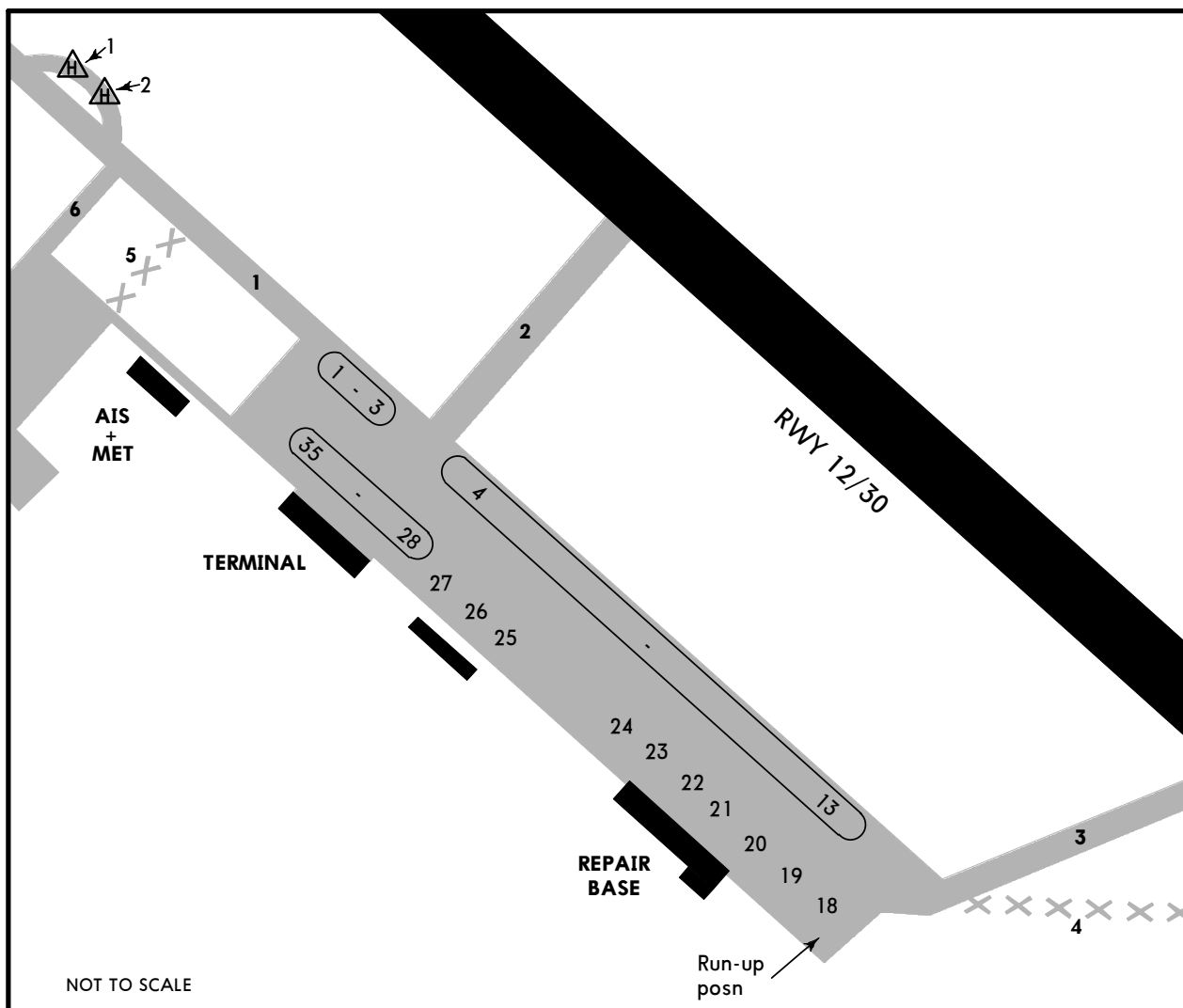
C

D

250m

300m

400m



INS COORDINATES

STAND No.	COORDINATES
4	N51 48.8 E039 14.0
5	N51 48.8 E039 14.1
26, 27	N51 48.7 E039 14.1
34, 35	N51 48.8 E039 13.6

Parking on stands 1 thru 13 shall be carried out by towing.
Exit from stands 28 thru 35 shall be carried out by towing.
Stands 1 thru 13 and 18, 19 available for helicopters.

STRAIGHT-IN RWY		A	B	C	D
12	ILS	712' (200')	712' (200')	712' (200')	712' (200')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶	890' (378')	890' (378')	890' (378')	890' (378')
		R1500m	R1500m	R1500m	R1500m
30	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
	NDB ❶	930' (418')	930' (418')	930' (418')	930' (418')
		R1700m	R1700m	R1700m	R1700m
	<i>ALS out</i>	R1900m	R1900m	R1900m	R1900m
	ILS	689' (200')	689' (200')	689' (200')	696' (207')
		R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶	860' (371')	860' (371')	860' (371')	860' (371')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
	NDB ❶	1440' (951')	1440' (951')	1440' (951')	1440' (951')
		C4300m	C4300m	C4300m	C4300m
	<i>ALS out</i>	C4500m	C4500m	C4500m	C4500m

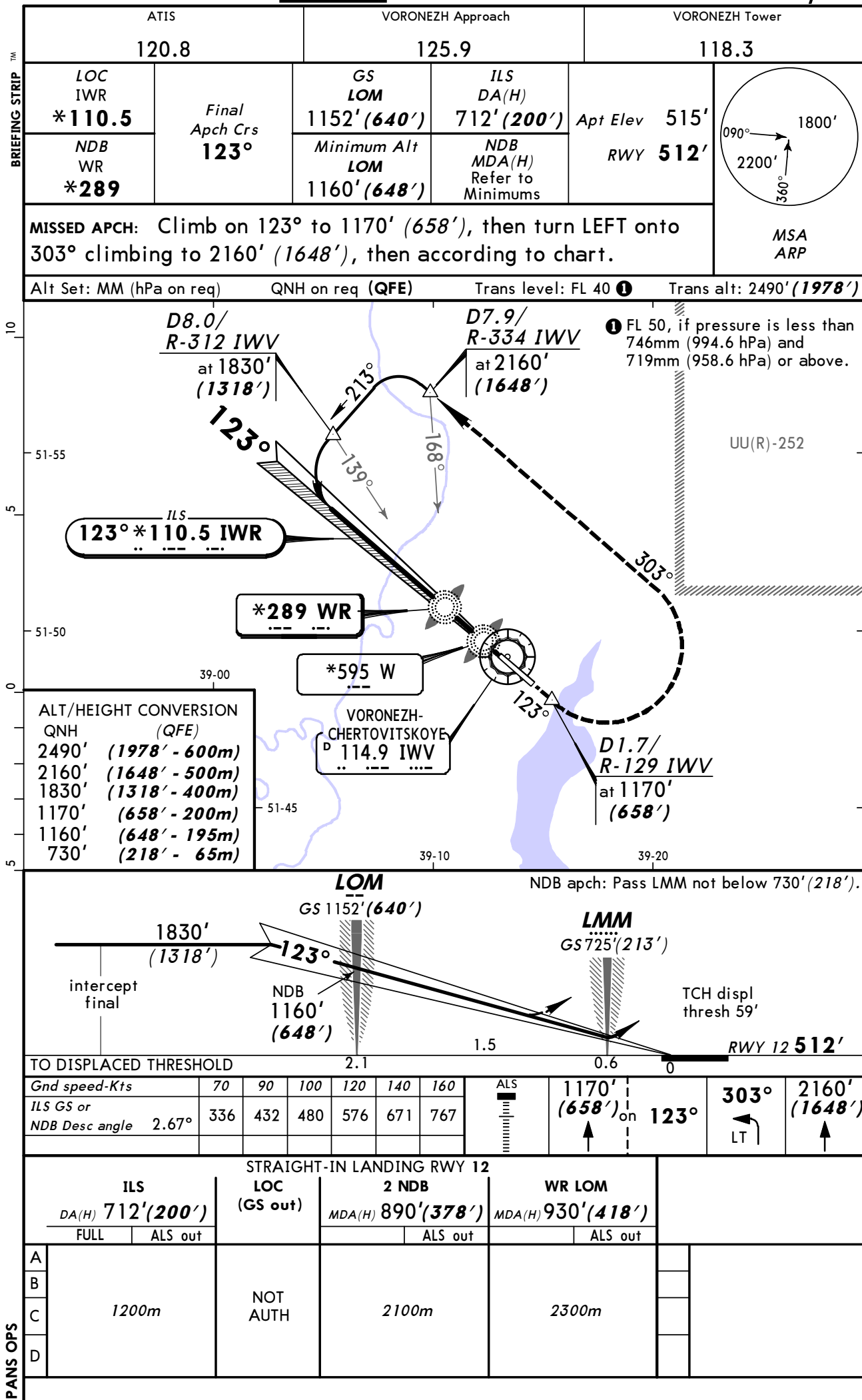
❶ Continuous Descent Final Approach.

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		

UU00/VOZ
CHERTOVITSKOYE

JEPPESSEN
4 NOV 11
Eff 17 Nov

VORONEZH, RUSSIA
(11-1) ILS or 2 NDB or NDB Rwy 12

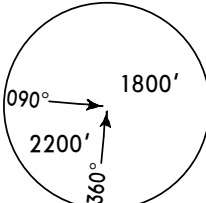


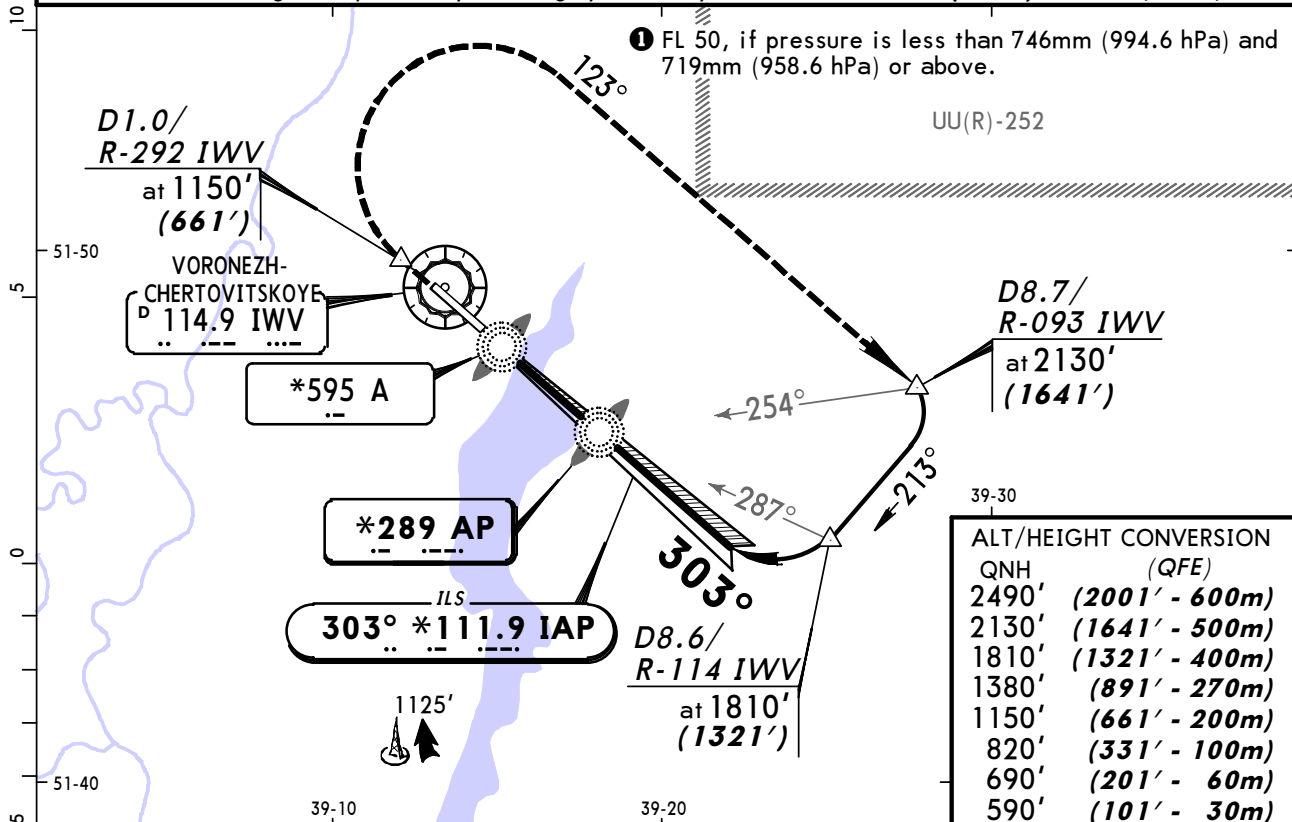
UU00/VOZ
CHERTOVITSKOYE

JEPPESSEN
4 NOV 11
Eff 17 Nov

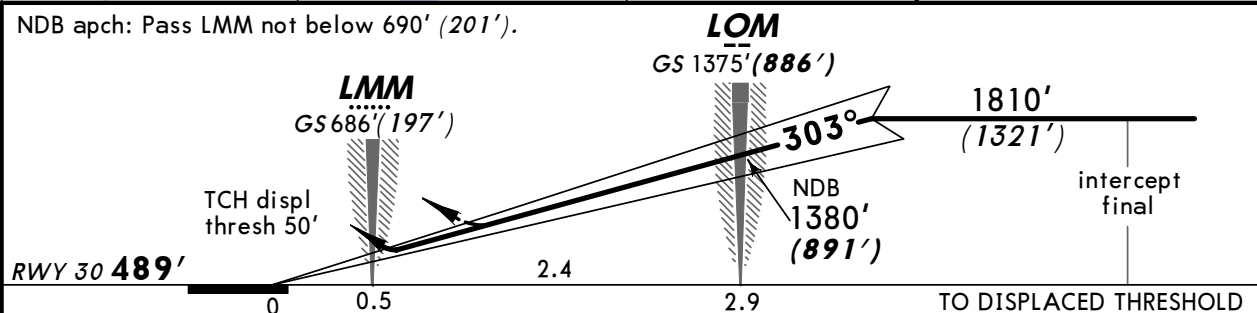
VORONEZH, RUSSIA
11-2 ILS or 2 NDB or NDB Rwy 30

™
BRIEFING STRIP

ATIS 120.8		VORONEZH Approach 125.9		VORONEZH Tower 118.3		
LOC IAP *111.9	Final Apch Crs 303°	GS LOM 1375' (886')	ILS DA(H) Refer to Minimums	Apt Elev 515' RWY 489'		
NDB AP *289		Minimum Alt LOM 1380' (891')	NDB MDA(H) Refer to Minimums			
MISSED APCH: Climb on 303° to 1150' (661'), then turn RIGHT onto 123° climbing to 2130' (1641'), then according to chart.						MSA ARP
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 ① Trans alt: 2490' (2001') 1. Wind shear with downdraughts may be expected on final. 2. Under conditions of air turbulence short activation of ground proximity warning system may arise between 820' (331') and 590' (101').						



NDB apch: Pass LMM not below 690' (201').



TO DISPLACED THRESHOLD						
Gnd speed-Kts	70	90	100	120	140	160
ILS GS or NDB Desc angle 2.67°	336	432	480	576	671	767

ILS DA(H) ABC: 689' (200') D: 696' (207')		STRAIGHT-IN LANDING RWY 30		AP LOM	
FULL	ALS out	LOC (GS out)	2 NDB MDA(H) 860' (371')	MDA(H) 1440' (951')	
			ALS out	ALS out	
A					
B					
C	1200m	NOT AUTH	2100m	3200m	
D				4800m	

CHANGES: Trans level. Apt elev. Rwy elev. DME established.

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Chart changes since cycle 16-2013

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

VORONEZH, (CHERTOVITSKOYE - UUOO)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UUOO

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

(10-9, 11-2): Rwy 12/30, displ thresh withdrawn, TORA/LDA increased to 7546ft/2300m. ILS rwy 30: TCH raised to 53ft, crossing alt (height) at LOM raised to 1480ft (991ft-300m), descend angle raised to 3°, Rwy 30 PAPI-L installed, 3°.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Eff 18 Oct 12 following NDB coords changed: PT to N51 43.1 E040 11.4, TS to N52 23.4 E038 55.9.