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Changed chart(s) since Disc 26-2012

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 26-2012

TERMINAL CHART NOTAMS

Chart NOTAMs for Airport UUOO

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.

UUOO (Chertovitskoye)**General Info**

Voronezh, RUS

N 51° 48.9' E 39° 13.8' Mag Var: 7.6°E

Elevation: 515'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: 100-130, Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+4:00 no DST

Runway Info

Runway 01-19 2297' x 328' grass

Runway 12-30 7546' x 148' concrete

Runway 01 (10.0°M) TDZE 512'

Runway 12 (123.0°M) TDZE 512'

Lights: Edge, ALS

Displaced Threshold Distance 230'

Runway 19 (190.0°M) TDZE 512'

Runway 30 (303.0°M) TDZE 489'

Lights: Edge, ALS

Displaced Threshold Distance 203'

Communications InfoATIS **120.8**Voronezh Tower **124.0**Voronezh Tower **121.8**Voronezh Tower **118.3**Voronezh Approach Control **125.9** Between 20700' and 4900' TCA MFVoronezh Approach Control **124.0** Between 20700' and 3000' SecondaryVoronezh Transit Operations **131.6****Notebook Info**

UU00/VOZ
CHERTOVITSKOYE

11 NOV 11

10-2

Eff 17 Nov

JEPPESEN

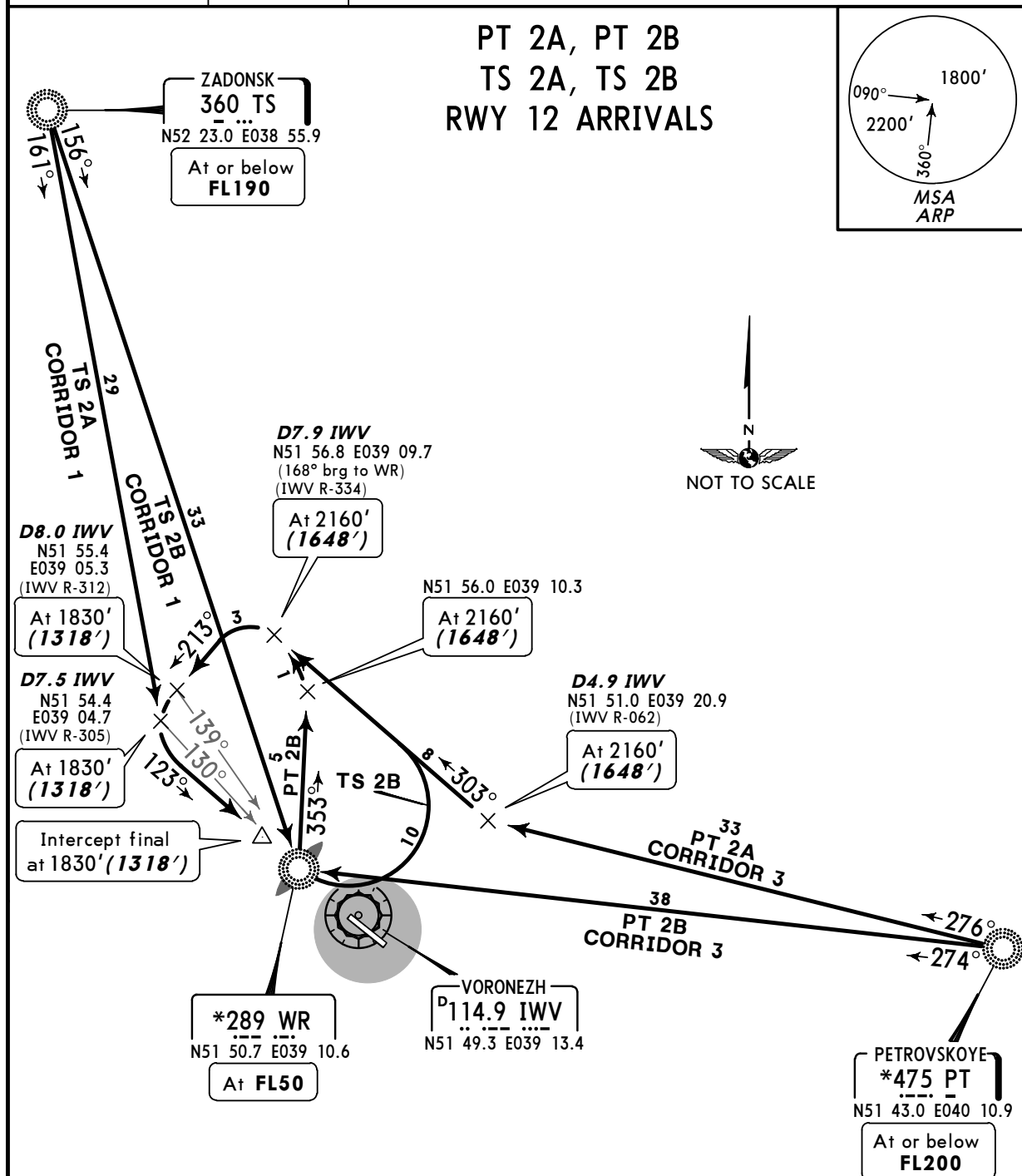
VORONEZH, RUSSIA

STAR

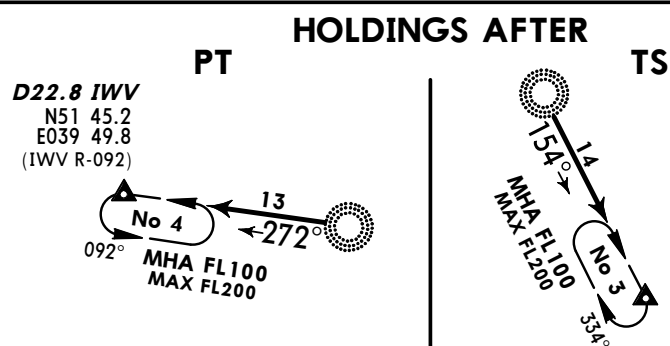
ATIS
120.8

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.



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



UU00/VOZ
CHERTOVITSKOYE

11 NOV 11

10-2A

Eff 17 Nov

VORONEZH, RUSSIA

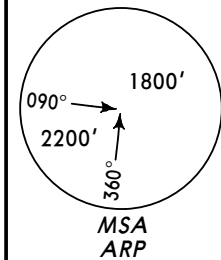
STAR

ATIS
120.8

Apt Elev
515'

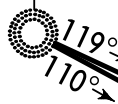
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.
Trans alt: 2490' (1978')
Crossings at airway exit points by ATC.

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



TERBUNY
527 TE
N52 09.0 E038 15.9

At or below
FL190



33
TE 2A
CORRIDOR 5
38
TE 2B
CORRIDOR 5

D8.0 IWV
N51 55.4 E039 05.3
(IWV R-312)

At 1830'
(1318')

D7.9 IWV
N51 56.8 E039 09.7
(168° brg to WR)
(IWV R-334)

At 2160'
(1648')

N51 56.0 E039 10.3

At 2160'
(1648')

D8.0 IWV
N51 52.5 E039 01.7
(IWV R-286)

At 1830'
(1318')

Intercept final
at 1830' (1318')

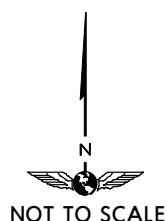
VORONEZH
D114.9 IWV
N51 49.3 E039 13.4

*289 WR
N51 50.7 E039 10.6
At FL50

39
IDOKA 2
CORRIDOR 4A
By ATC

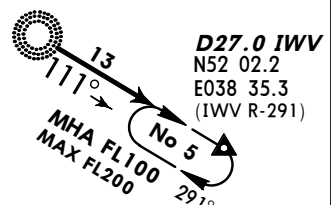
IDOKA
N51 21.2 E039 51.1
At or below
FL200

SOMUM
N50 52.0 E037 40.9



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

HOLDING AFTER
TE



UU00/VOZ
CHERTOVITSKOYE

JEPPESEN
11 NOV 11 10-2B Eff 17 Nov

VORONEZH, RUSSIA

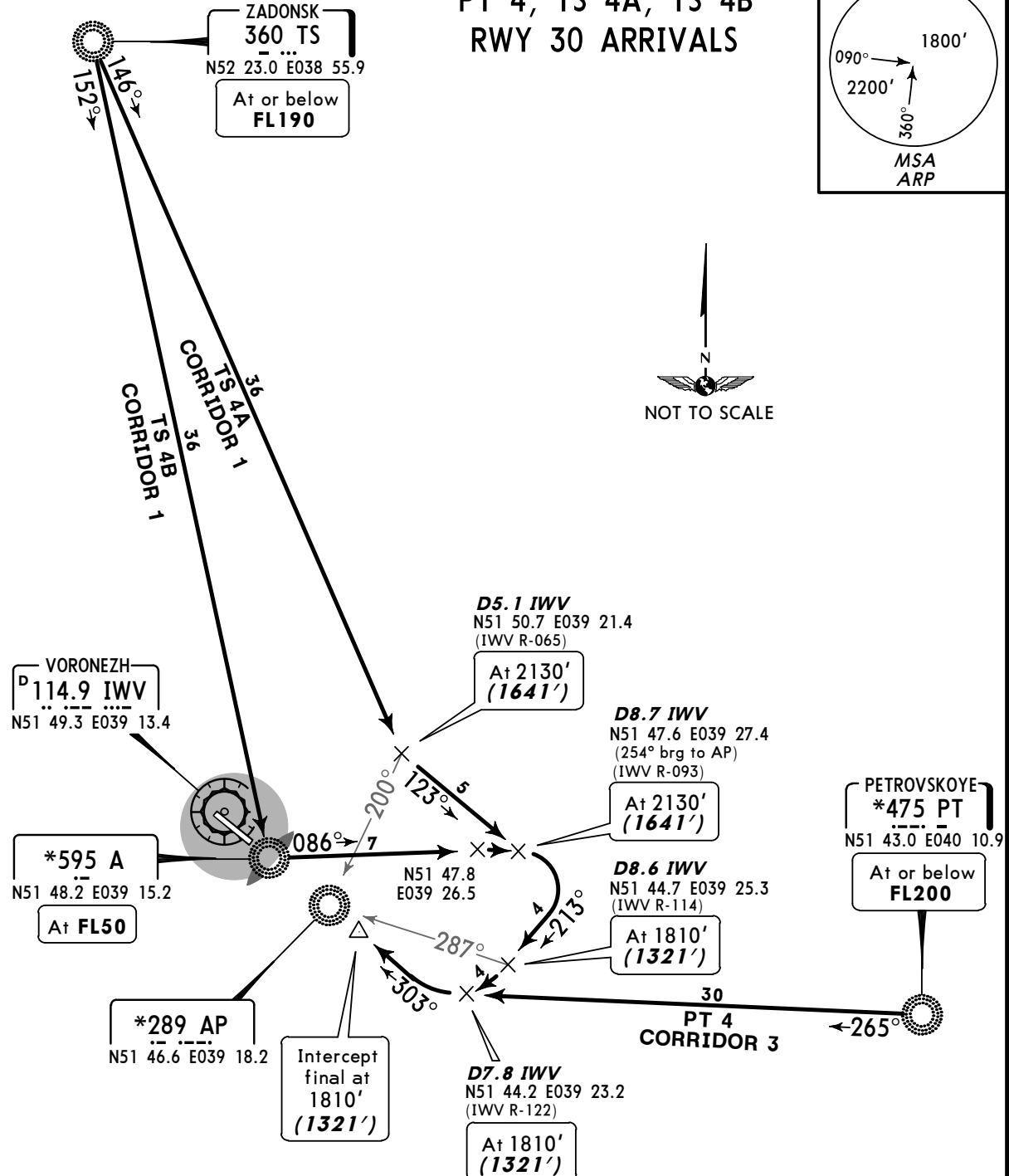
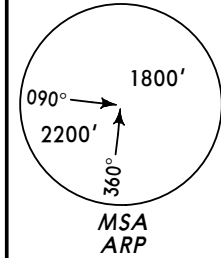
STAR

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.

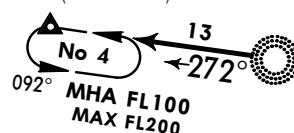
PT 4, TS 4A, TS 4B
RWY 30 ARRIVALS



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)



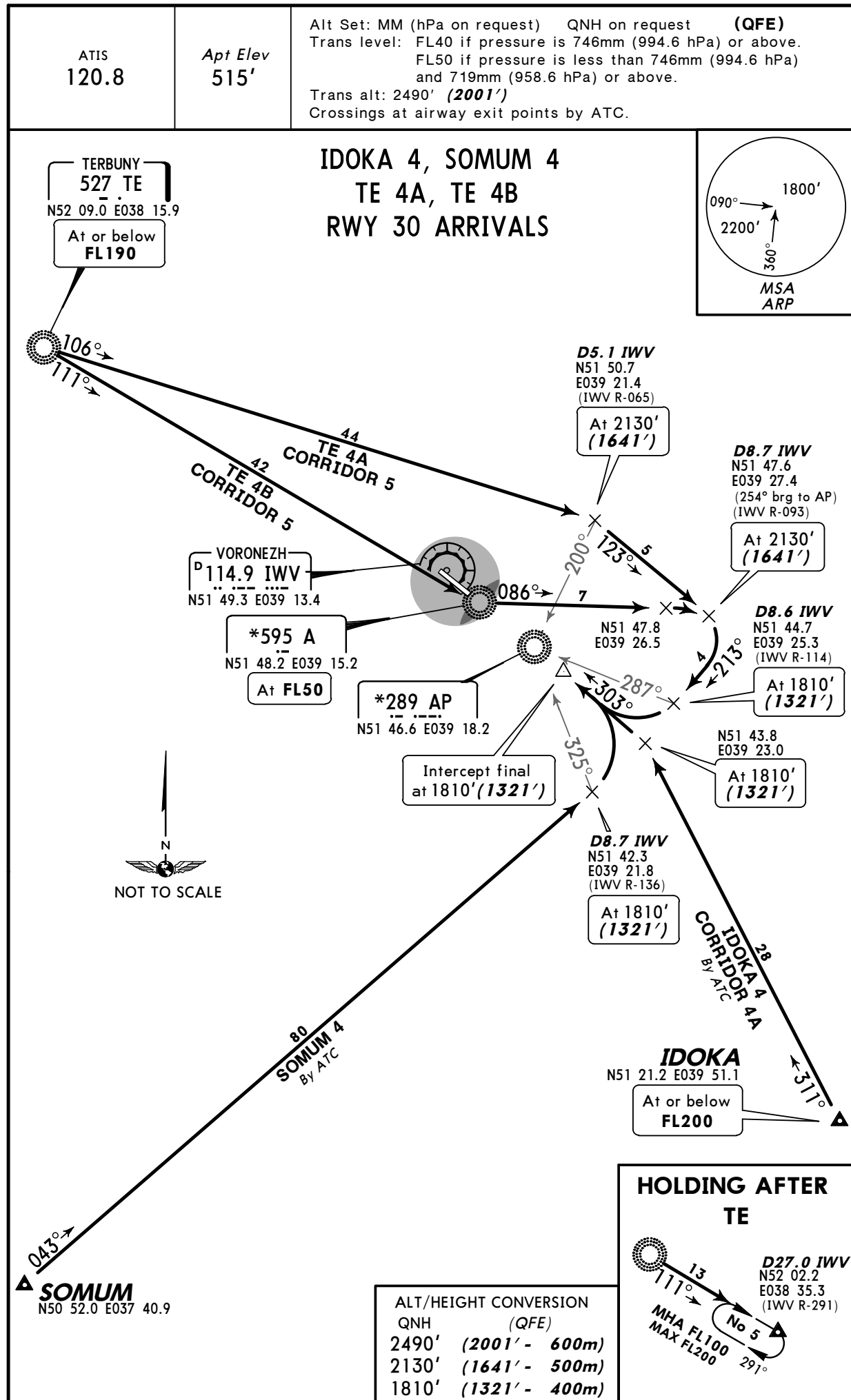
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2490'	(2001' - 600m)
2130'	(1641' - 500m)
1810'	(1321' - 400m)

UU00/VOZ
CHERTOVITSKOYE

JEPPESEN
11 NOV 11 (10-2C) Eff 17 Nov

VORONEZH, RUSSIA

STAR



UU00/VOZ
CHERTOVITSKOYE

11 NOV 11

10-3

Eff 17 Nov

VORONEZH, RUSSIA

SID

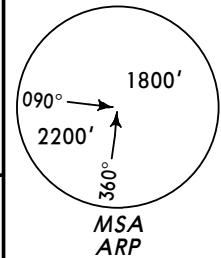
Apt Elev
515'

QNH on request (QFE)

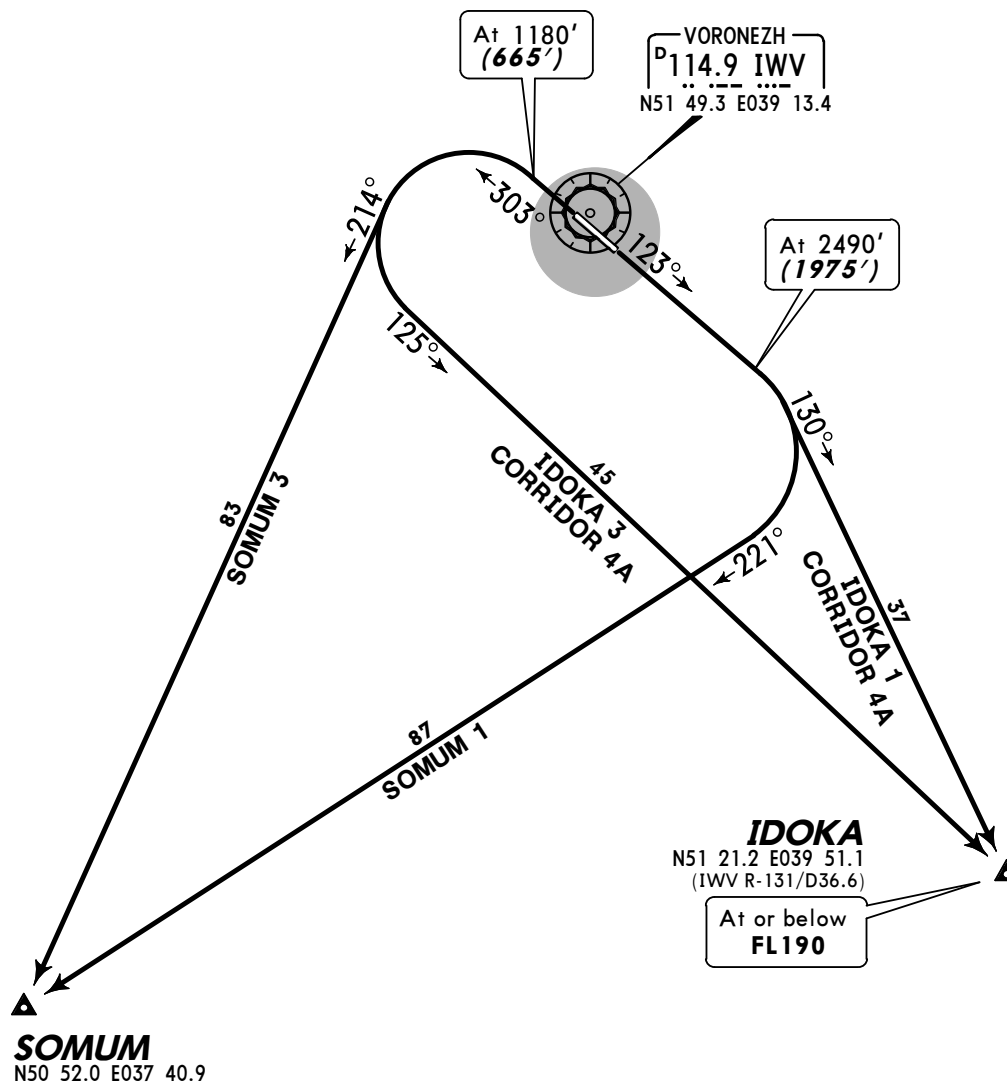
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.

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)

UU00/VOZ
CHERTOVITSKOYE

11 NOV 11

10-3A

Eff 17 Nov

VORONEZH, RUSSIA

SID

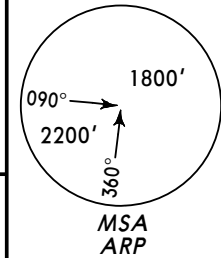
Apt Elev
515'

QNH on request (QFE)

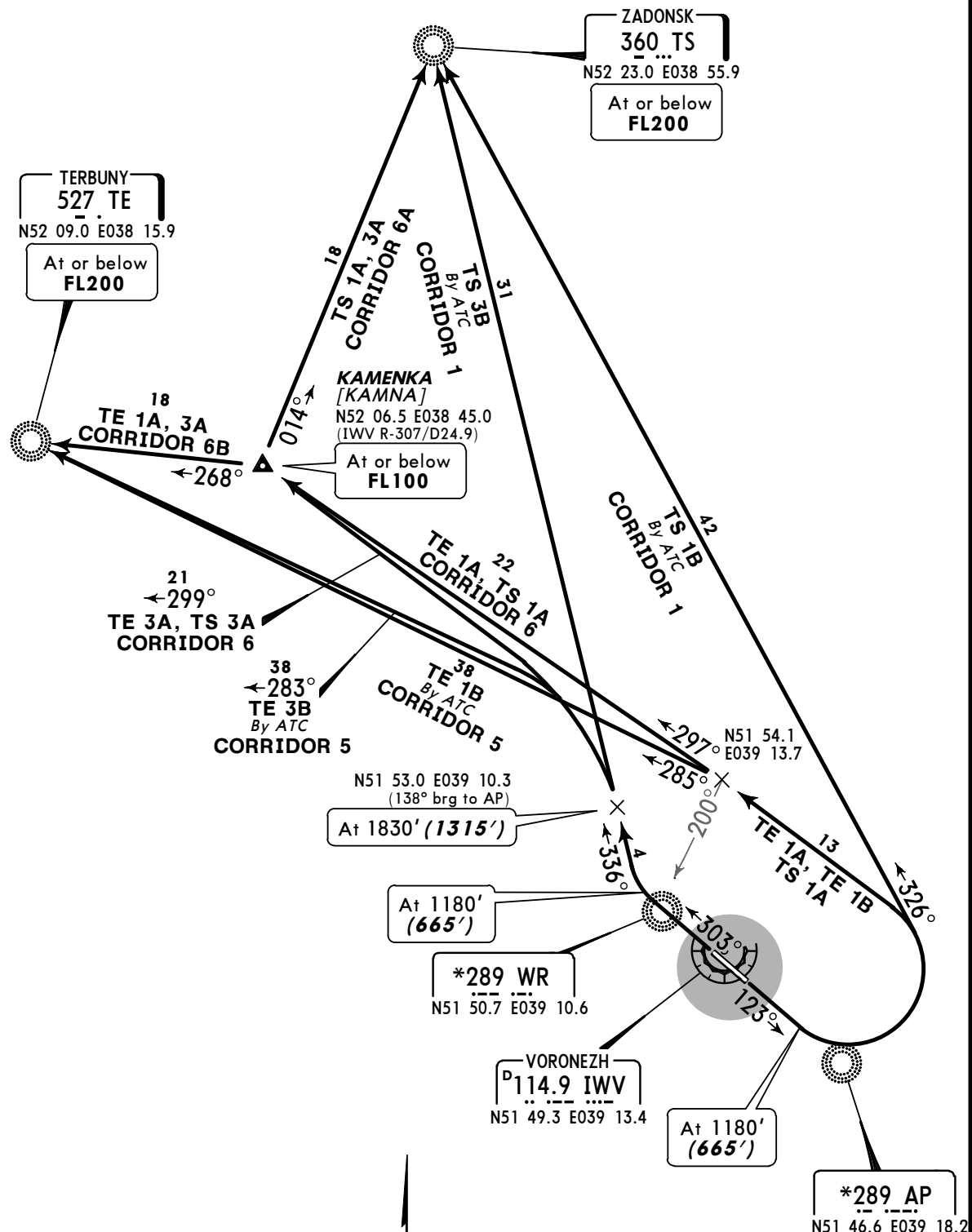
Trans level: FL40 if pressure is 746mm (994.6 hPa) or above.
FL50 if pressure is less than 746mm (994.6 hPa)
and 719mm (958.6 hPa) or above.

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)

NOT TO SCALE

UU00/VOZ
CHERTOVITSKOYE

11 NOV 11

10-3B

Eff 17 Nov

VORONEZH, RUSSIA

SID

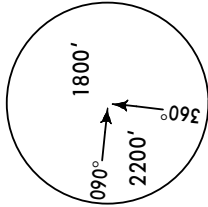
Apt Elev
515'

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 KHAVA
[VKHAA]
N51 51.0 E039 55.0
(1WV R-079/D25.8)

At or below
FL130

D5.1 IWV
N51 50.7 E039 21.4
(1WV R-065)

VORONEZH
D114.9 IWV
N51 49.3 E039 13.4

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
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At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

*289 AP
N51 46.6 E039 18.2

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
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At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

At 1180'
(665')

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

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

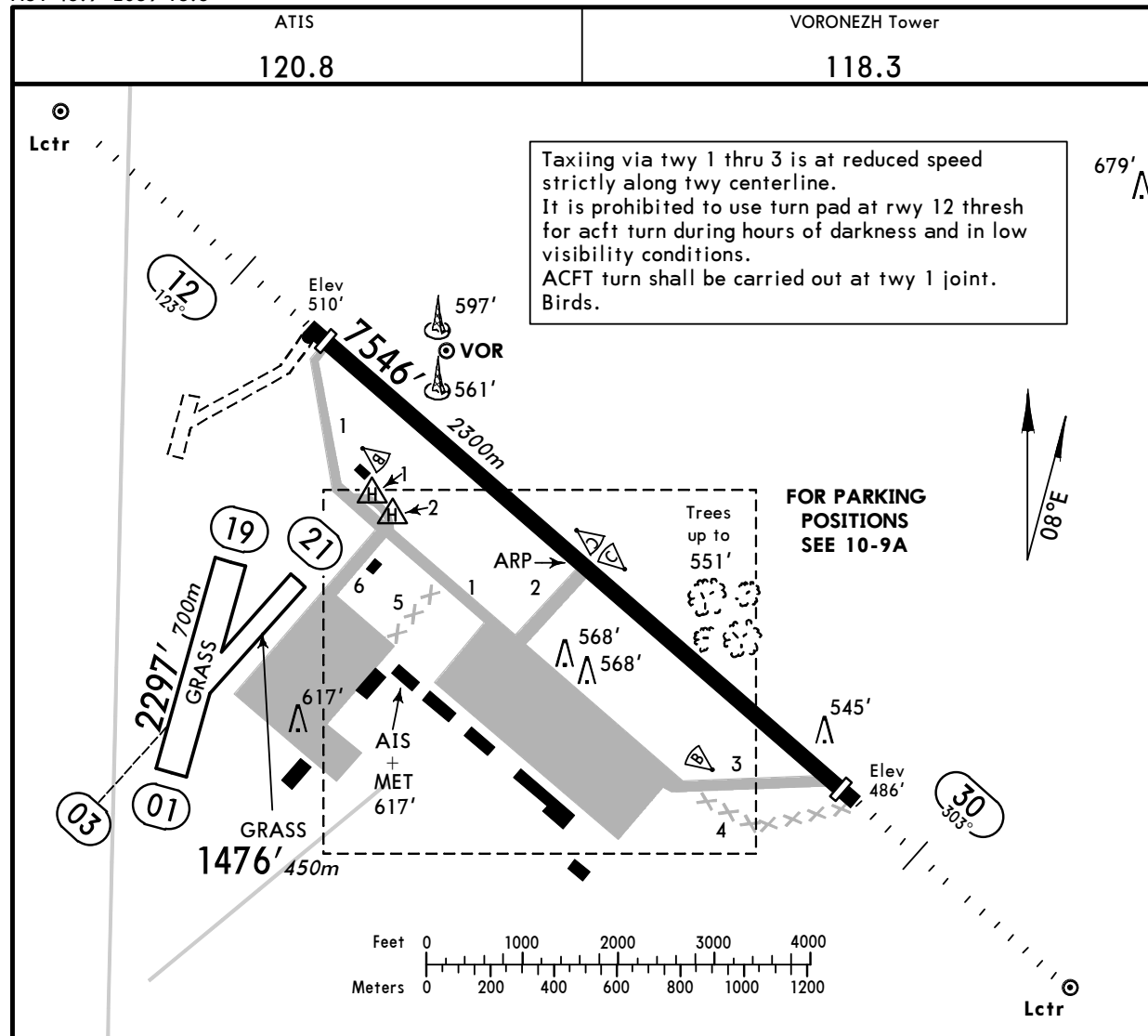


ALT/HEIGHT CONVERSION
(QFE)
QNH
1180' (665' - 200m)
2490' (1975' - 600m)

UU00/VOZ
Apt Elev **515'**
N51 48.9 E039 13.8

JEPPESEN
4 NOV 11 **(10-9)** Eff 17 Nov

VORONEZH, RUSSIA
CHERTOVITSKOYE



ADDITIONAL RUNWAY INFORMATION

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

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	250m	400m
C		
D	300m	

UU00/VOZ

JEPPESEN

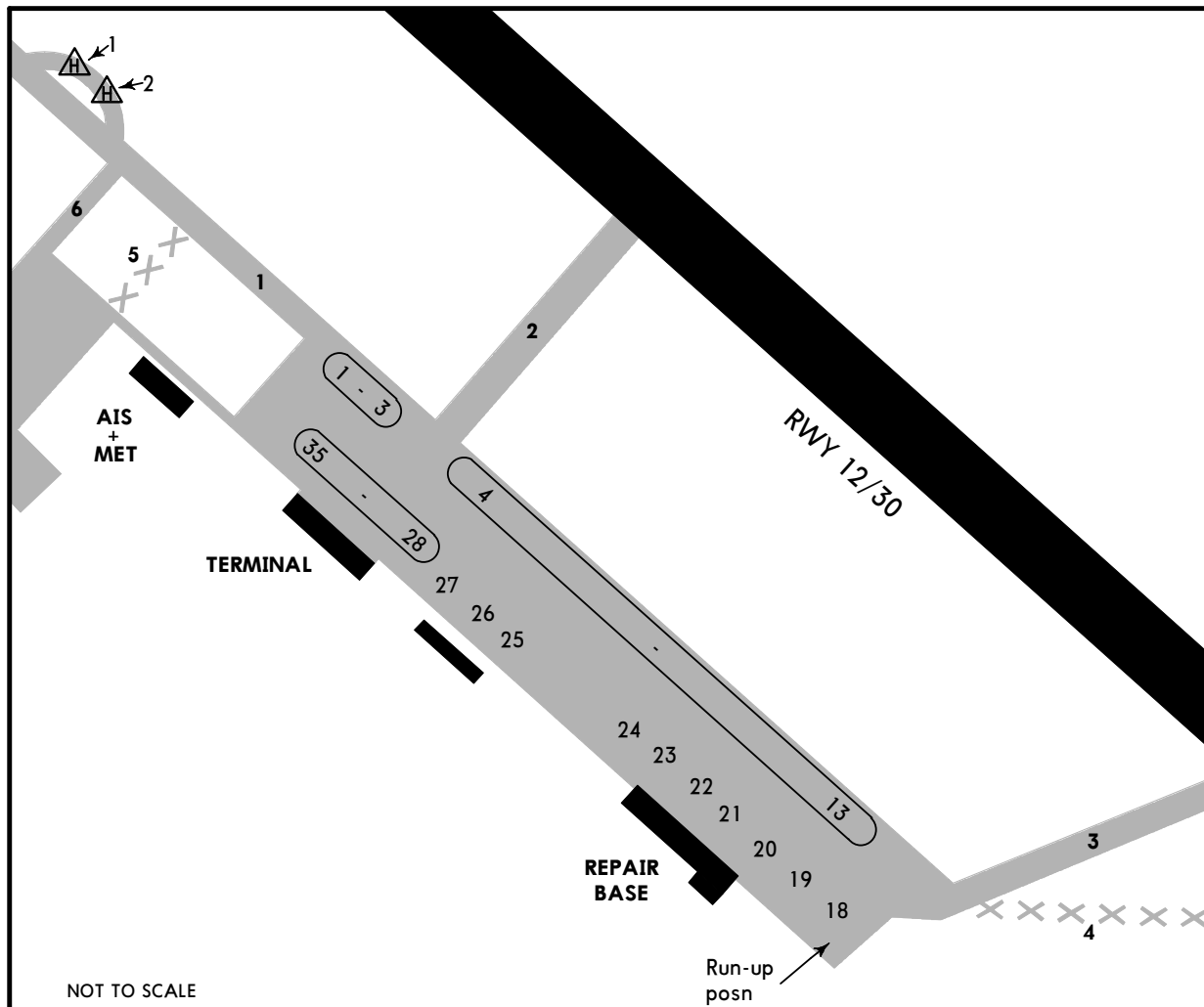
4 NOV 11

10-9A

Eff 17 Nov

VORONEZH, RUSSIA

CHERTOVITSKOYE



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.

UU00/VOZ

JEPPESEN

4 NOV 11

10-9S

Eff 17 Nov

Standard
VORONEZH, RUSSIA
CHERTÓVITSKOYE

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 ①	890' (378')	890' (378')	890' (378')	890' (378')
		R1500m	R1500m	R1500m	R1500m
30	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
	NDB ①	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 ①	860' (371')	860' (371')	860' (371')	860' (371')
		R1500m	R1500m	R1500m	R1500m
	<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
	NDB ①	1440' (951')	1440' (951')	1440' (951')	1440' (951')
		C4300m	C4300m	C4300m	C4300m
	<i>ALS out</i>	C4500m	C4500m	C4500m	C4500m

① 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


JEPPESEN

4 NOV 11

10-9X

Eff 17 Nov

JAA MINIMUMS**VORONEZH, RUSSIA**
CHERTÓVITSKOYE

STRAIGHT-IN RWY		A	B	C	D
12	ILS	712' (200')	712' (200')	712' (200')	712' (200')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB	890' (378')	890' (378')	890' (378')	890' (378')
		R1300m	R1400m	R1600m	R1800m
30	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	WR LOM	930' (418')	930' (418')	930' (418')	930' (418')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	ILS	689' (200')	689' (200')	689' (200')	696' (207')
		R800m	R800m	R800m	R800m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB	860' (371')	860' (371')	860' (371')	860' (371')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	AP LOM	1440' (951')	1440' (951')	1440' (951')	1440' (951')
		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	R1500m	R1500m	R2000m	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		

UU00/VOZ
CHERTOVITSKOYE

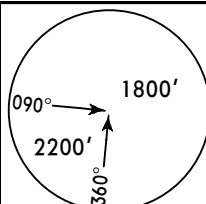
4 NOV 11
Eff 17 Nov

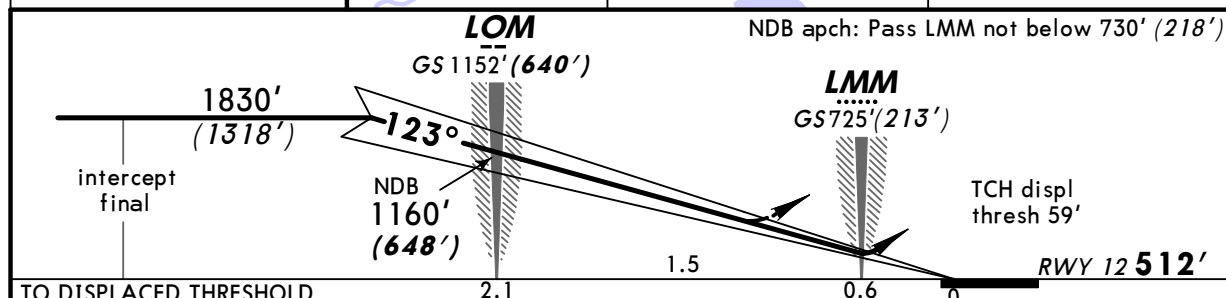
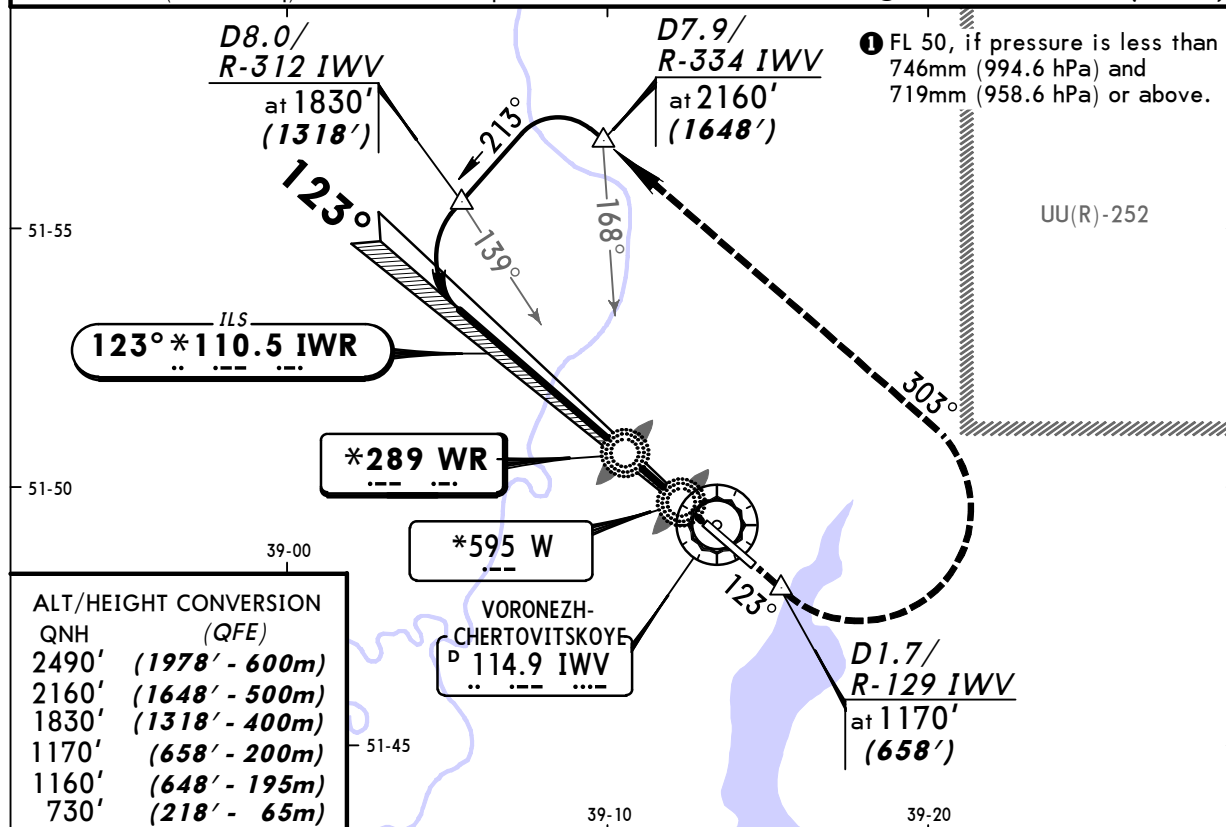
JEPPESEN

(11-1)

VORONEZH, RUSSIA
ILS or 2 NDB or NDB Rwy 12

BRIEFING STRIP

ATIS		VORONEZH Approach			VORONEZH Tower	
120.8		125.9			118.3	
LOC IWR *110.5	Final Apch Crs 123°	GS LOM 1152' (640')	ILS DA(H) 712' (200')	Apt Elev 515' RWY 512'		
NDB WR *289		Minimum Alt LOM 1160' (648')	NDB MDA(H) Refer to Minimums			
MISSED APCH: Climb on 123° to 1170' (658'), then turn LEFT onto 303° climbing to 2160' (1648'), then according to chart.						MSA ARP
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40 ①		Trans alt: 2490' (1978')



Gnd speed-Kts	70	90	100	120	140	160	ALS	1170' (658') on 123°	303° LT	2160' (1648')
ILS GS or NDB Desc angle 2.67°	336	432	480	576	671	767				

STRAIGHT-IN LANDING RWY 12					
ILS DA(H) 712' (200')		LOC (GS out)	2 NDB MDA(H) 890' (378')		WR LOM MDA(H) 930' (418')
FULL	ALS out		ALS out	ALS out	
A					
B					
C	1200m	NOT AUTH	2100m		2300m
D					

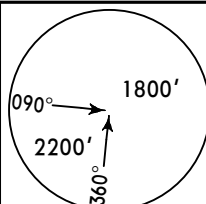
PANS OPS

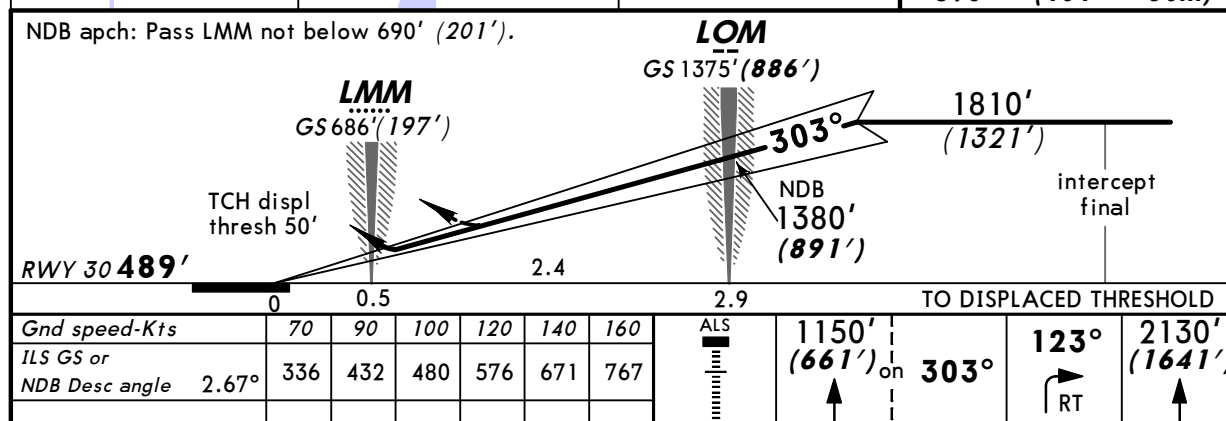
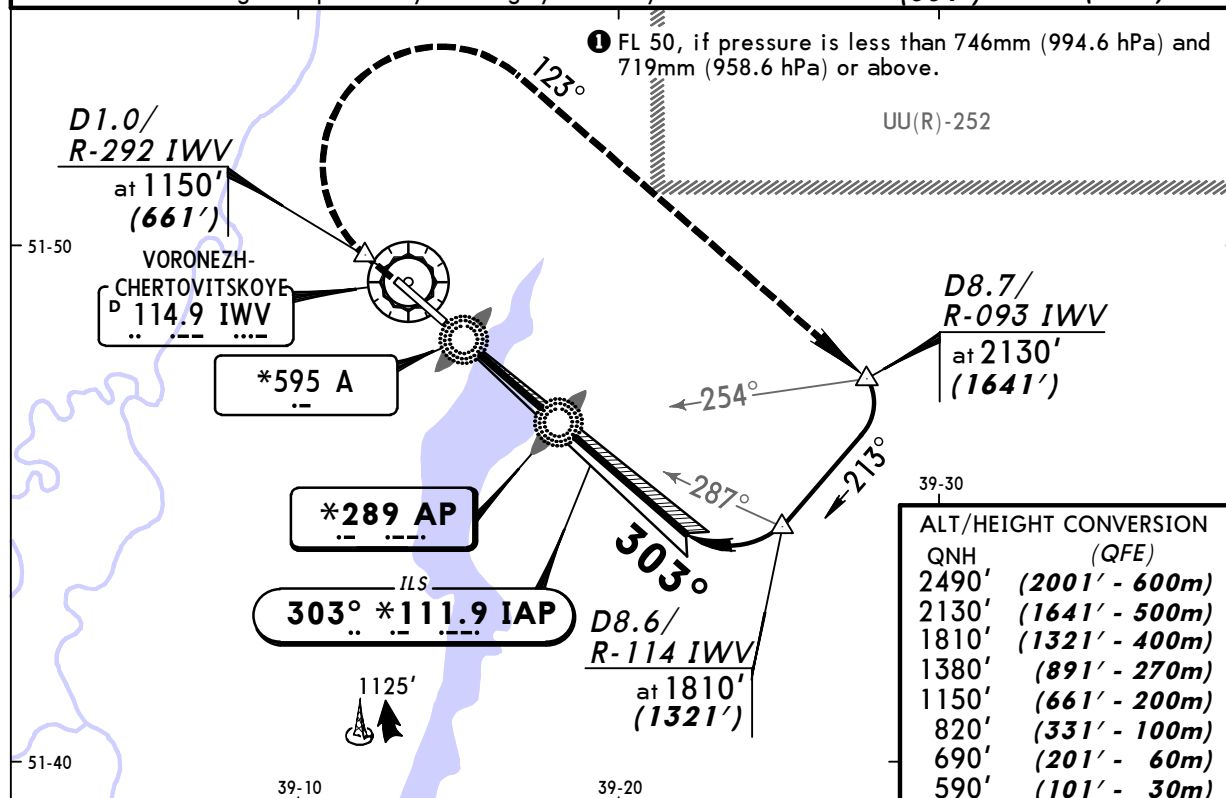
UU00/VOZ
CHERTOVITSKOYE

JEPPESEN
4 NOV 11
Eff 17 Nov

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

BRIEFING STRIP

ATIS		VORONEZH Approach		VORONEZH Tower		
120.8		125.9		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').						



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

PANS OPS