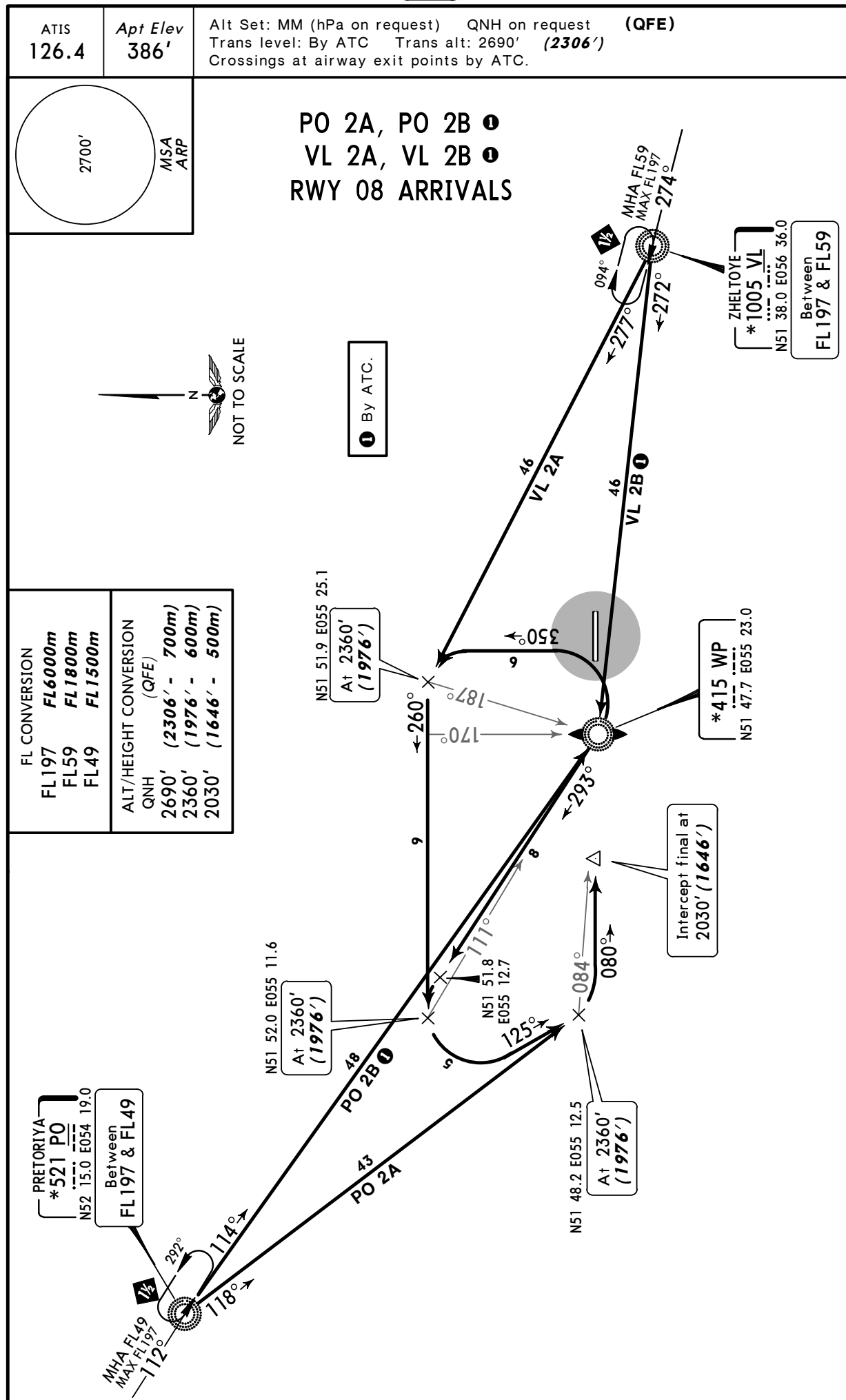


UWOO/REN
ORENBURG

JEPPESSEN
5 DEC 08 10-2 Eff 18 Dec

ORENBURG, RUSSIA

STAR

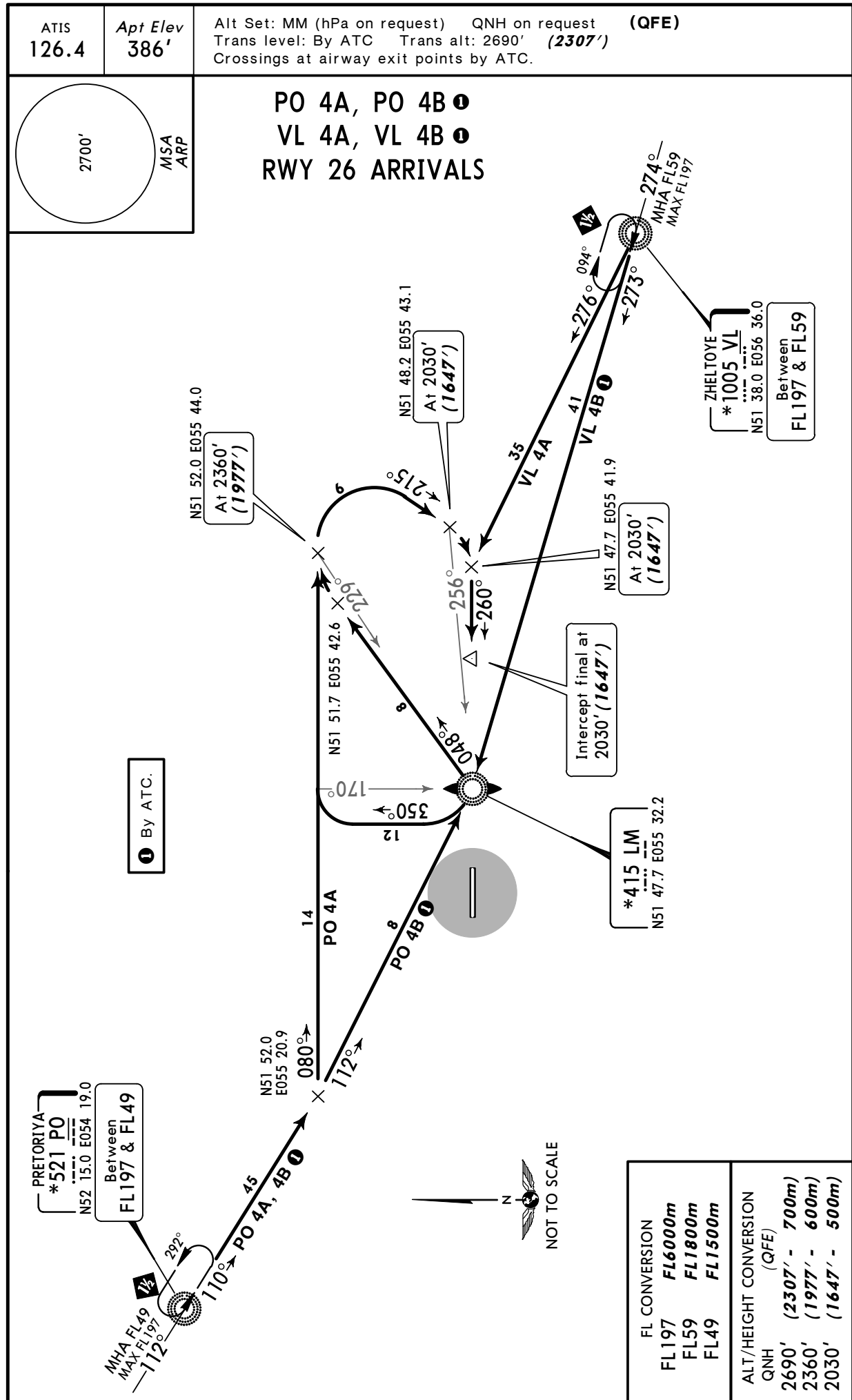


UWOO/REN
ORENBURG

JEPPESEN
5 DEC 08 **10-2A** Eff 18 Dec

ORENBURG, RUSSIA

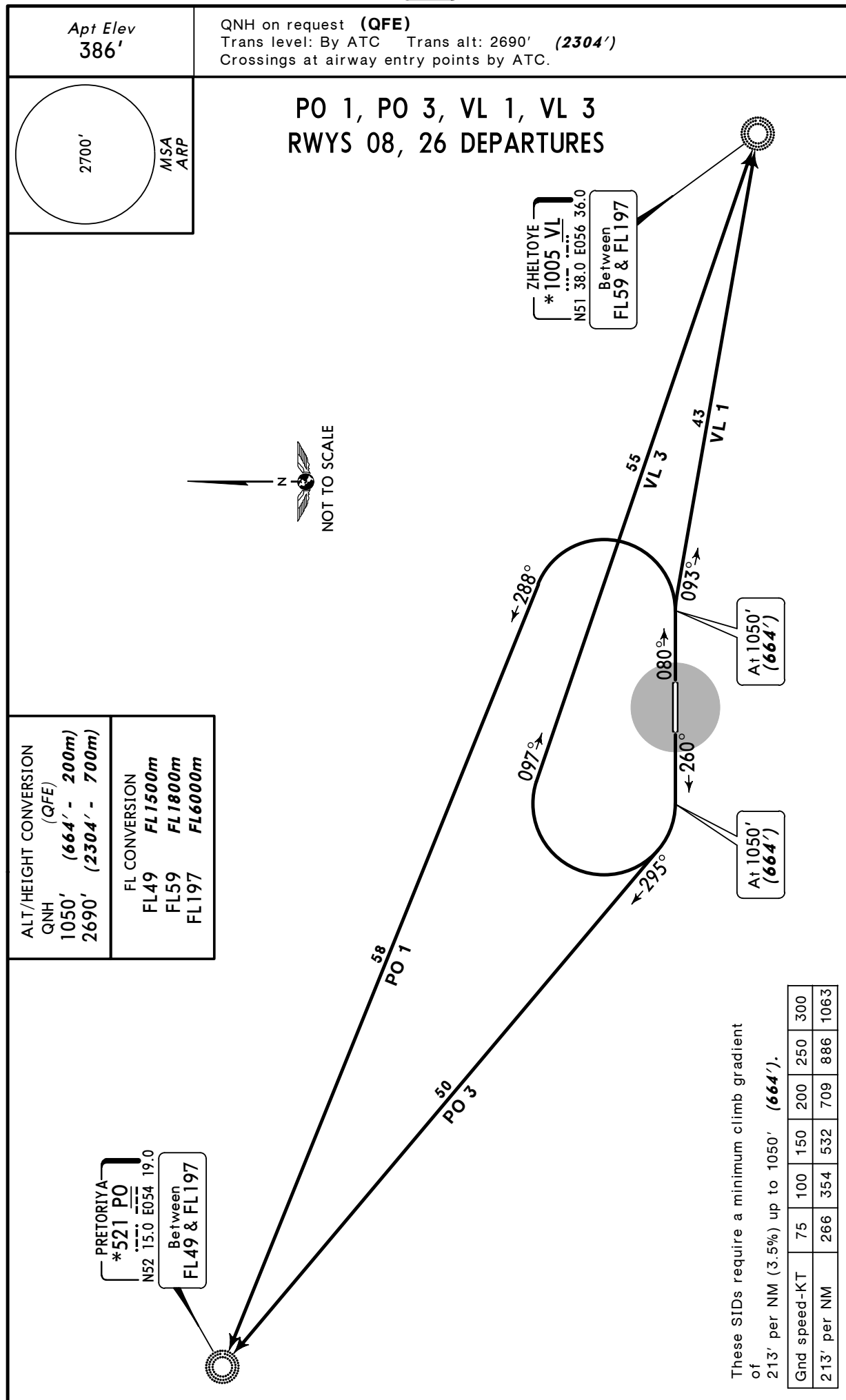
STAR



UWOO/REN
 ORENBURG

JEPPESEN
 5 DEC 08 10-3 Eff 18 Dec

ORENBURG, RUSSIA
 SID



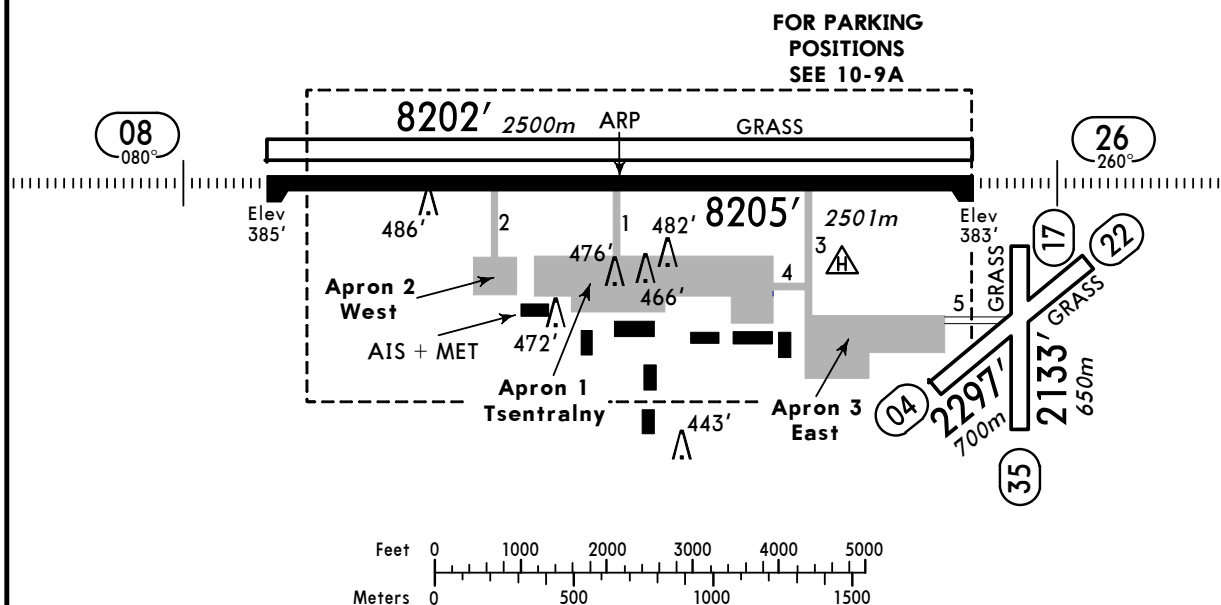
UWOO/REN
Apt Elev **387'**
N51 47.7 E055 27.5

JEPPESSEN
29 SEP 06 **(10-9)**

ORENBURG, RUSSIA
ORENBURG

ATIS 126.4	ORENBURG Tower 128.0
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Elevated runway edge lights 1'/0.45m, at a distance of 10'/3m from rwy edge.
Taxiing on Twy 1 is at minimum speed under inner engines power, strictly along centerline.
Twy 2 not available for civil aircraft.
Acft exiting rwy via Twy 3 shall keep not less than 2'/0.5m from edge of pavement to outer main wheels.
Twy 4 is closed for all aircraft taxiing under own engines power.
Grass taxiway 5 available for CAT A acft + Helicopter Day only.
Birds in vicinity of airport.



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING BEYOND	TAKE-OFF	
			Threshold	Glide Slope	
04					197' 60m
22					
08	HIRL (60m) HIALS PAPI-R (angle 2.67°)	RVR		7451' 2271m	138' 42m
26	HIRL (60m) HIALS PAPI (angle 2.67°)	RVR		6686' 2038m	
08	Grass runway				246' 75m
26					
17					197' 60m
35					

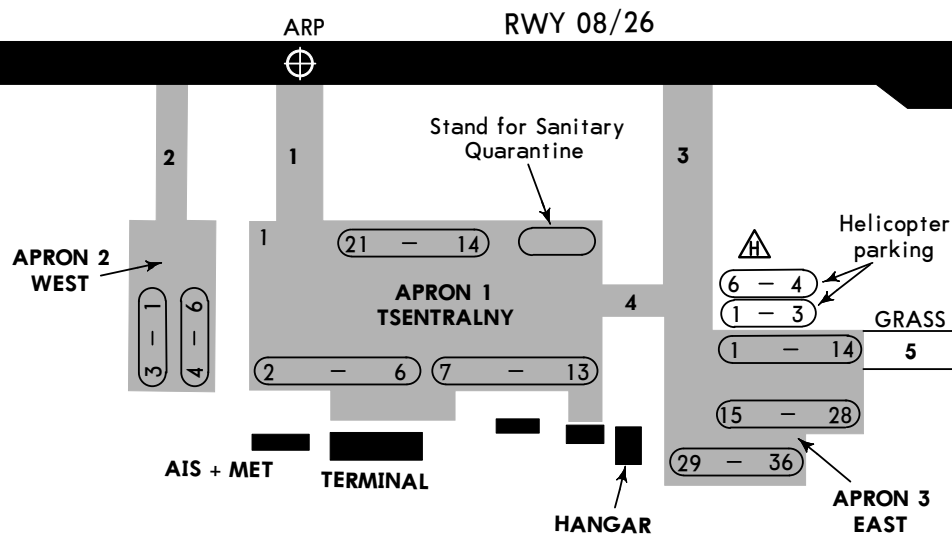
TAKE-OFF		
AIR CARRIER (JAA)		
Main rwy 08/26		
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A		
B	250m	400m
C		
D	300m	

UWOO/REN

29 SEP 06 **JEPPESEN**
(10-9A)

ORENBURG, RUSSIA
ORENBURG

NOT TO SCALE



APRON 1:

Exit from stands 2 thru 13 by towing

Exit from stands 14 thru 21 under own engines power and by towing.

APRON 3:

Stands 1 thru 36 are available for helicopters.

UWOO/REN
ORENBURG

JEPPESEN
5 DEC 08 **11-1** Eff 18 Dec

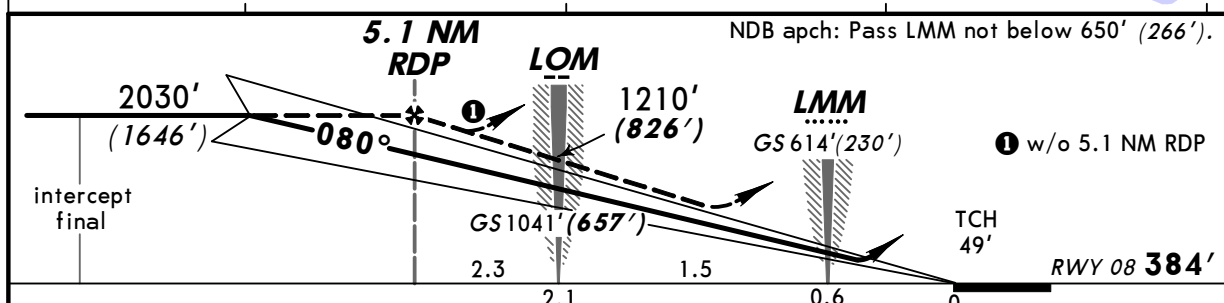
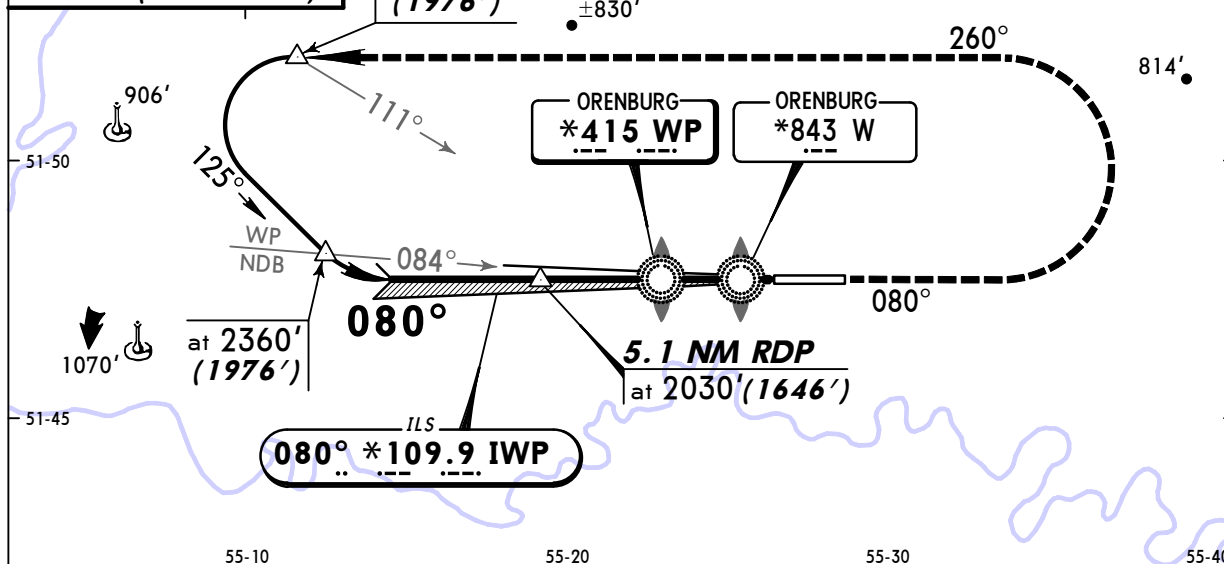
ORENBURG, RUSSIA
ILS or 2 NDB Rwy 08

BRIEFING STRIP

ATIS				ORENBURG Tower		
126.4				128.0		
LOC IWP *109.9	Final Apch Crs 080°	GS LOM 1041'(657')	ILS DA(H) 584'(200')	Apt Elev 386' RWY 384'	2700' MSA ARP	
NDB WP *415		Minimum Alt LOM 1210'(826')	NDB MDA(H) (CONDITIONAL) 720'(336')			
MISSED APCH: Climb on 080° to 1050' (666'), then turn LEFT onto 260° climbing to 2360' (1976'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: By ATC			Trans alt: 2690'(2306')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2690'	(2306' - 700m)
2360'	(1976' - 600m)
2030'	(1646' - 500m)
1210'	(826' - 250m)
1050'	(666' - 200m)
650'	(266' - 80m)

RDP (Radar descent point)
-will be allocated by
Radar Controller
-distance to station



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1050' (666')	on 080°	260°	2360' (1976')
ILS GS	2.67°	336	432	480	576	671	PAPI				
NDB Desc Grad	5.8%	411	529	587	705	822					

ILS		LOC (GS out)		NDB	
DA(H) 584' (200')		with 5.1 NM RDP		w/o 5.1 NM RDP	
FULL		MDA(H) 720' (336')		MDA(H) 1570' (1186')	
ALS out		ALS out		ALS out	
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	RVR 1500m VIS 1600m	2400m 3200m
D					4000m 4800m

PANS OPS

UWOO/REN
ORENBURGJEPPESEN
5 DEC 08 (11-2) Eff 18 DecORENBURG, RUSSIA
ILS or 2 NDB Rwy 26

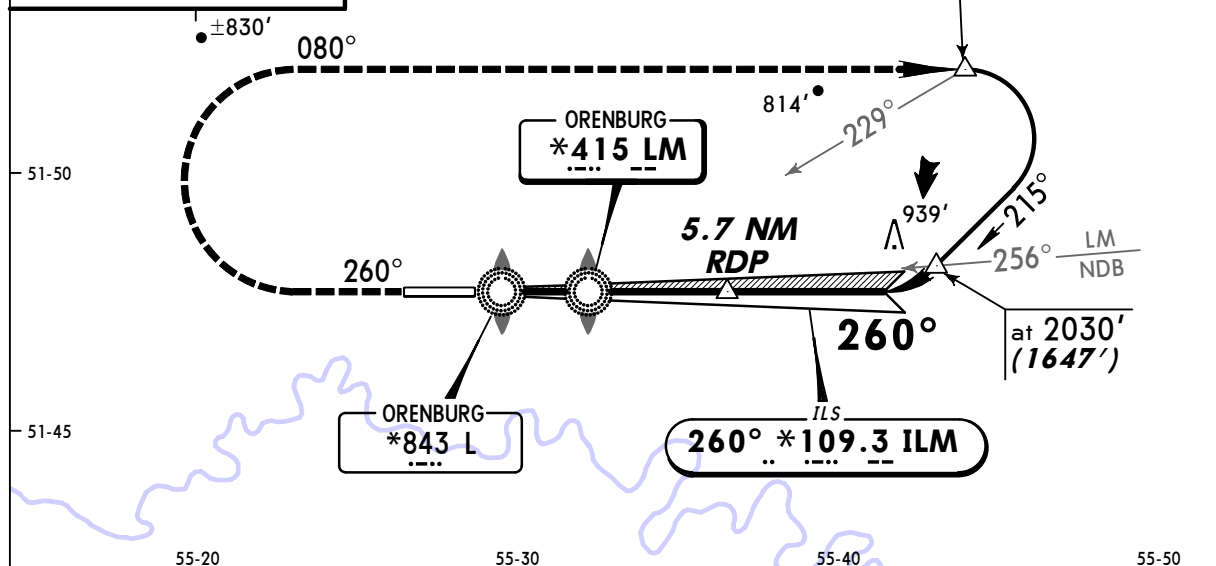
BRIEFING STRIP

ATIS				ORENBURG Tower		
126.4				128.0		
LOC ILM *109.3	Final Apch Crs 260°	GS LOM 1072' (689')	ILS DA(H) 583' (200')	Apt Elev 386'	2700'	
NDB LM *415		Minimum Alt LOM 1160' (777')	NDB MDA(H) (CONDITIONAL) 700' (317')	RWY 383'		
MISSED APCH: Climb on 260° to 1040' (657'), then turn RIGHT onto 080° climbing to 2360' (1977'), then according to chart.						MSA ARP
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: By ATC		Trans alt: 2690' (2307')

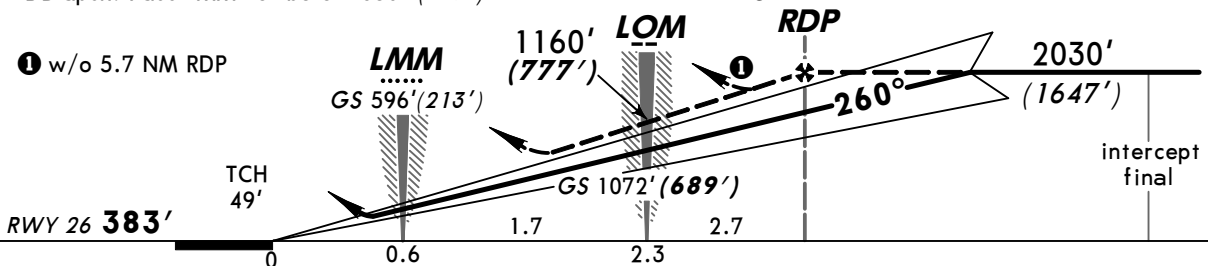
ALT/HEIGHT CONVERSION

QNH	(QFE)
2690' (2307' - 700m)	
2360' (1977' - 600m)	
2030' (1647' - 500m)	
1160' (777' - 235m)	
1040' (657' - 200m)	
630' (247' - 75m)	

RDP (Radar descent point)
- will be allocated by
Radar Controller
- distance to station



NDB apch: Pass LMM not below 630' (247').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1040' (657') on 260°	080° RT	2360' (1977')
ILS GS	2.67°	336	432	480	576	671	767			
NDB Desc Grad	5.2%	369	474	527	632	737	843			

ILS		STRAIGHT-IN LANDING RWY 26		NDB	
DA(H) 583' (200')		LOC (GS out)		w/o 5.7 NM RDP	
FULL		ALS out		ALS out	
A		1200m		2400m	
B		1200m		3200m	
C		NOT AUTH		4000m	
D		RVR 1500m VIS 1600m		4400m	

PANS OPS

CHANGES: MSA. TCH. Minimums.

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