

URWA/ASF
ASTRAKHAN

JEPPESSEN

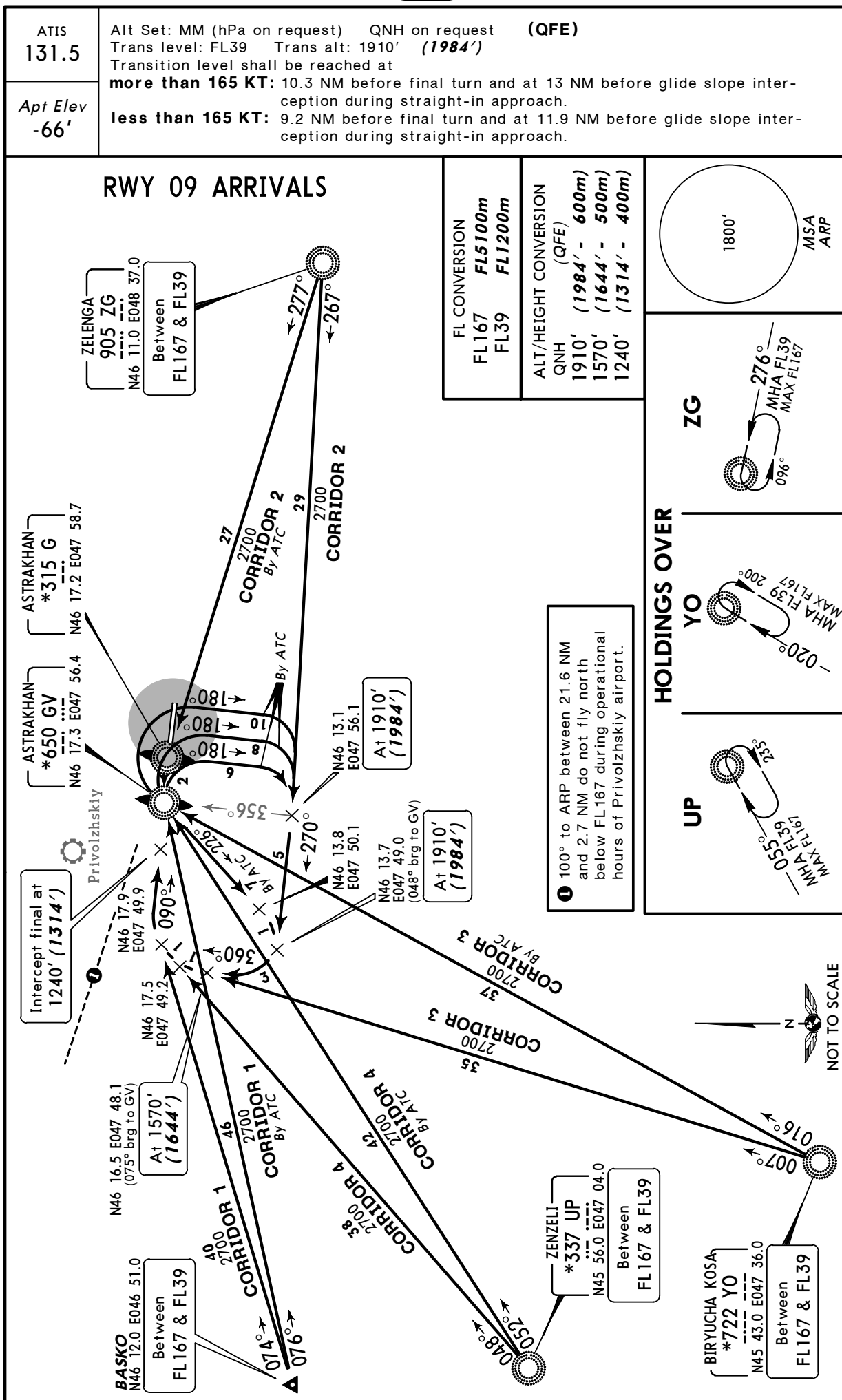
ASTRAKHAN, RUSSIA

18 AUG 06

10-2

Eff 31 Aug

STAR



URWA/ASF
ASTRAKHAN

JEPPESEN

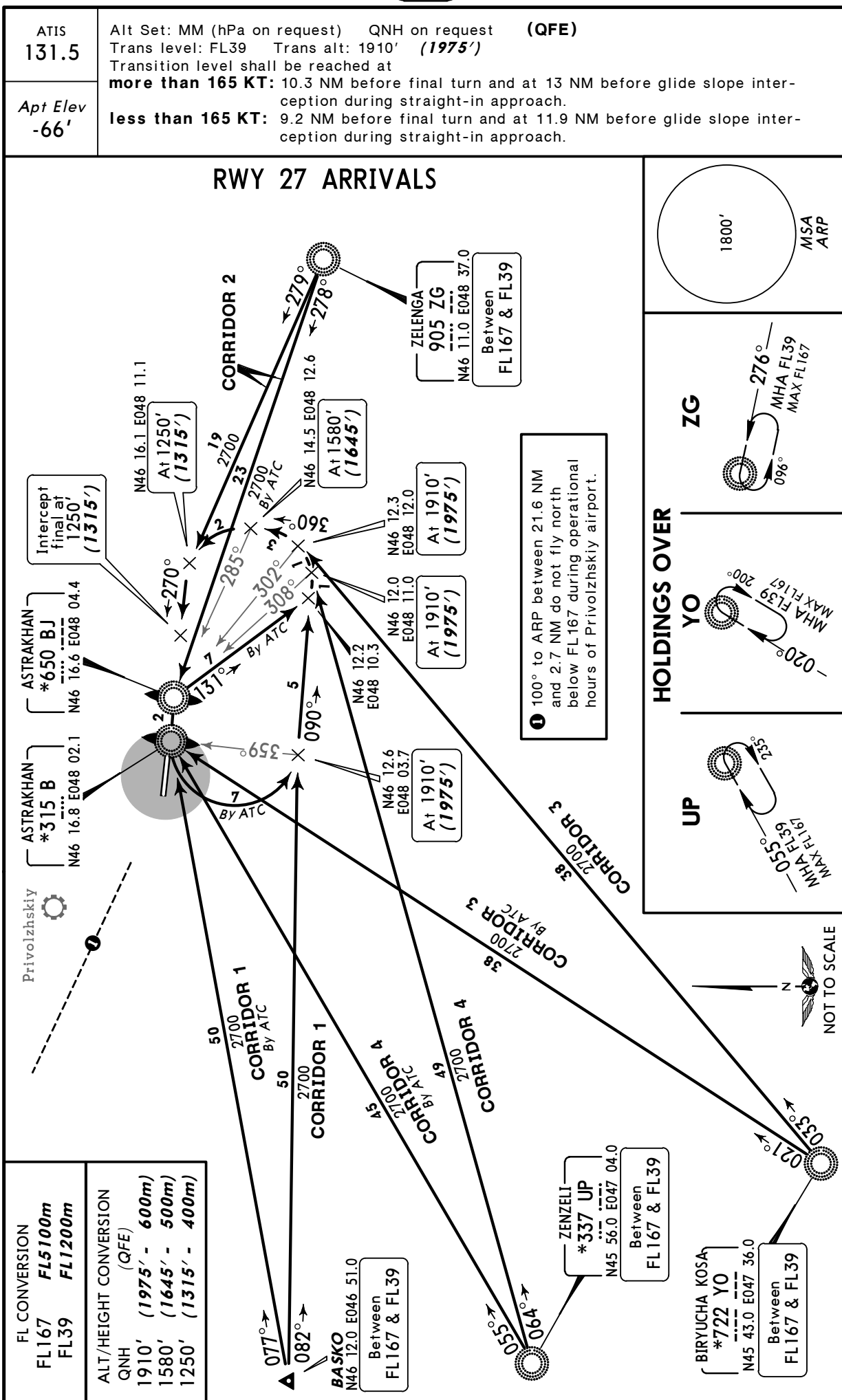
ASTRAKHAN, RUSSIA

18 AUG 06

10-2A

Eff 31 Aug

STAR



URWA/ASF
ASTRAKHAN

JEPPESSEN

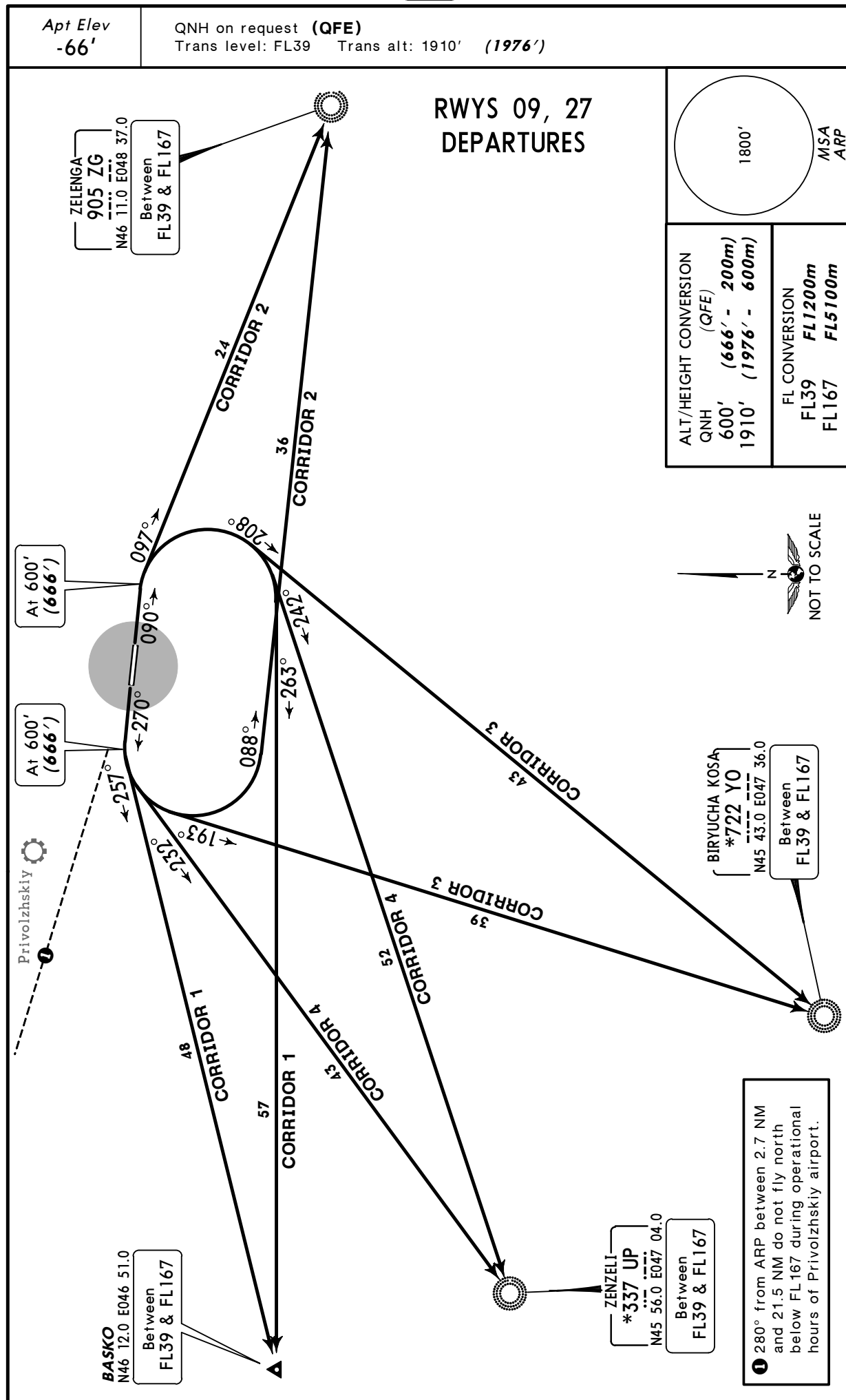
ASTRAKHAN, RUSSIA

18 AUG 06

10-3

Eff 31 Aug

SID



URWA/ASF

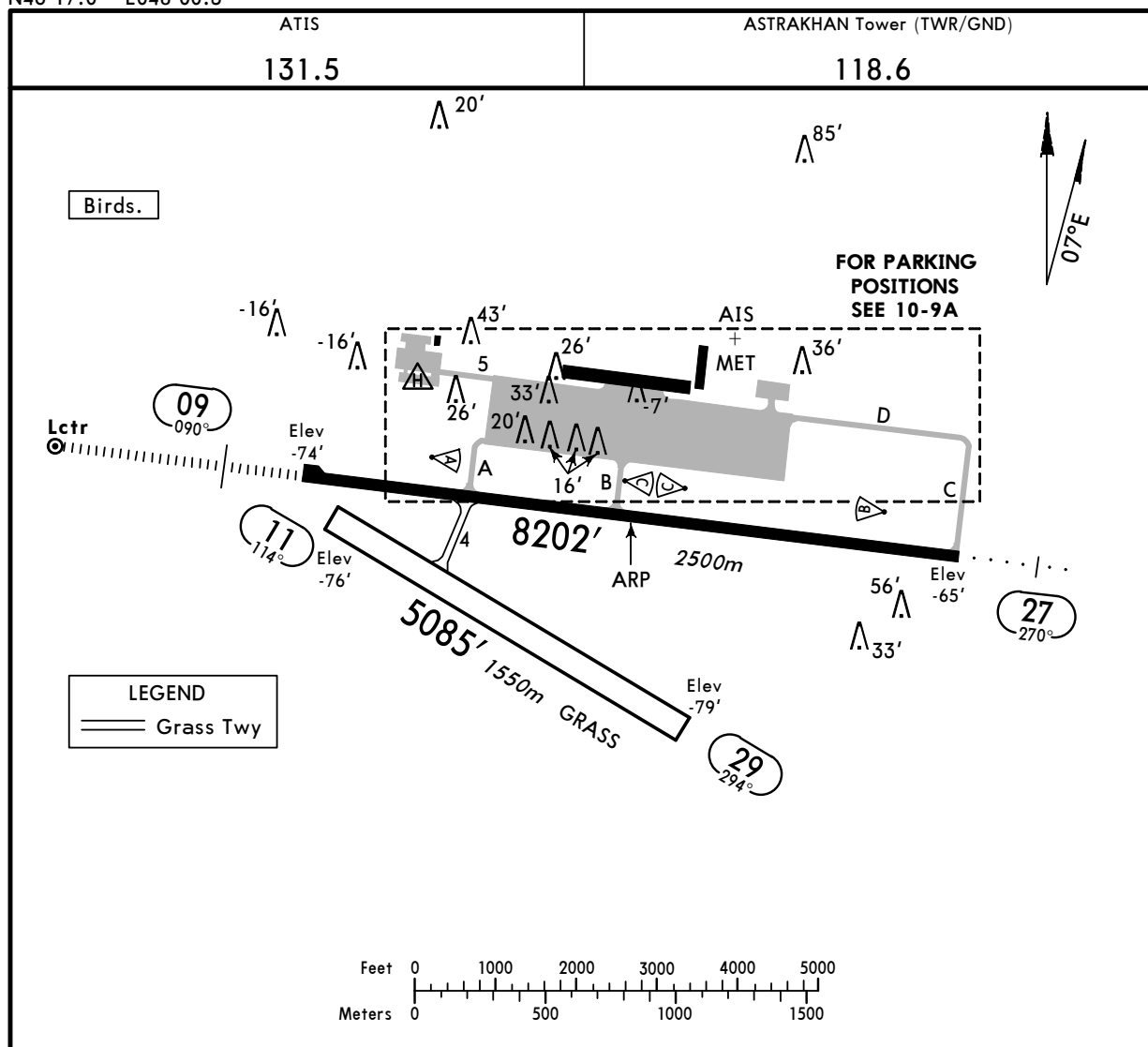
Apt Elev **-65'** (BELOW SEA LEVEL)
N46 17.0 E048 00.3

JEPPESEN

31 OCT 08 (10-9)

ASTRAKHAN, RUSSIA

ASTRAKHAN



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING	BEYOND		
					Threshold	Glide Slope		
09	HIRL (58m)	HIALS	PAPI-L (angle 3.0°)	RVR		7342' 2238m		148'
27	HIRL (58m)	ALS	PAPI-L (angle 2.67°)	RVR		7201' 2195m		45m
11								328'
29								100m

TAKE-OFF			
AIR CARRIER (JAA)			
Rwy 09/27			
	LVP must be in force		
	RCLM (DAY only)		RCLM (DAY only)
	or RL		or RL
A			
B	250m		400m
C			
D	300m		

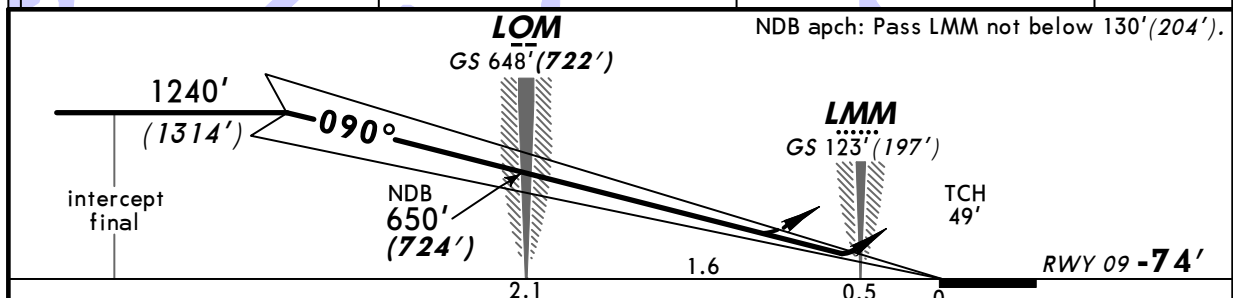
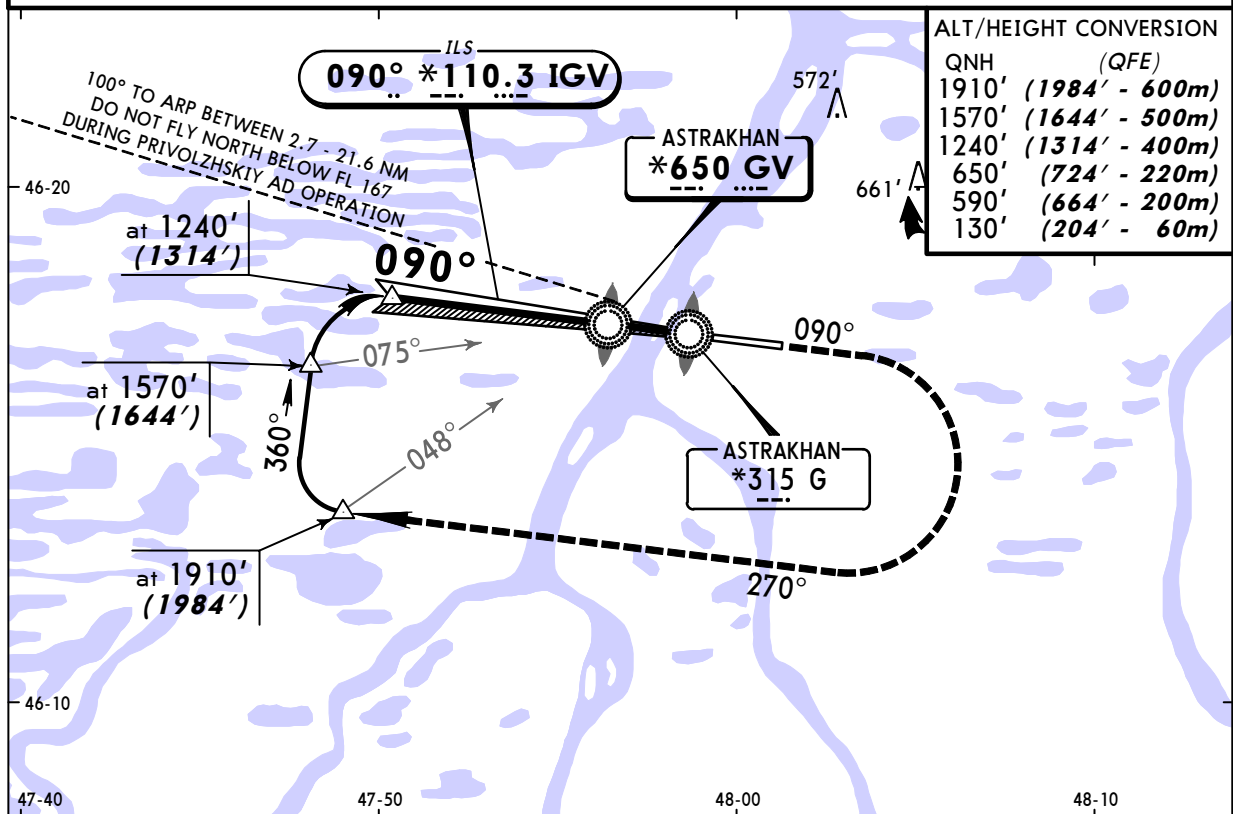
URWA/ASF
ASTRAKHAN

JEPPESEN
23 JAN 09 (11-1)

ASTRAKHAN, RUSSIA
ILS or 2 NDB Rwy 09

BRIEFING STRIP

ATIS	ASTRAKHAN Approach (APP/SRE)		ASTRAKHAN Krug (SRE)	ASTRAKHAN Tower (TWR/GND)	
131.5	126.0		120.6	118.6	
LOC IGV *110.3	Final Apch Crs 090°	GS LOM 648' (722')	ILS DA(H) 126' (200')	Apt Elev -65' (BELOW SEA LEVEL) RWY -74'	1800' MSA ARP
NDB GV *650		Minimum Alt LOM 650' (724')	NDB MDA(H) 310' (384')		
MISSED APCH: Climb on 090° to 590' (664'), then turn RIGHT onto 270° climbing to 1910' (1984'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 Trans alt: 1910' (1984') Heavy turbulence with downdrafts and wind shear may be expected on final.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	590' (664')	090°	270°	1910' (1984')
ILS GS 3.00° or NDB Desc Grad 5.2%	377	485	539	647	755	862	PAPI	↑	↑	RT	↑

STRAIGHT-IN LANDING RWY 09					
ILS		LOC	NDB		
DA(H) 126' (200')		(GS out)	MDA(H) 310' (384')		
FULL	ALS out			ALS out	
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	RVR 1500m VIS 1600m
D				RVR 1500m VIS 1600m	RVR 1800m VIS 2000m

PANS OPS

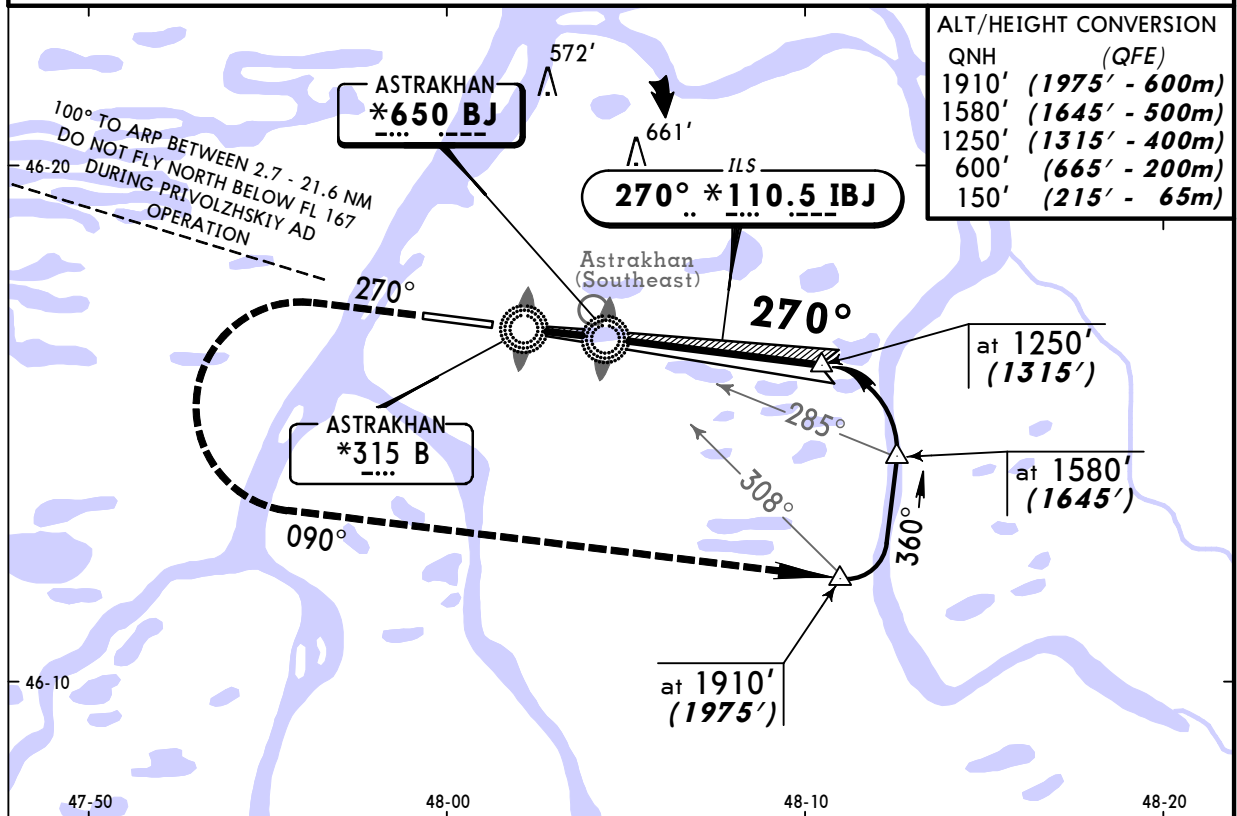
URWA/ASF ASTRAKHAN

JEPPESEN
23 JAN 09 (11-2)

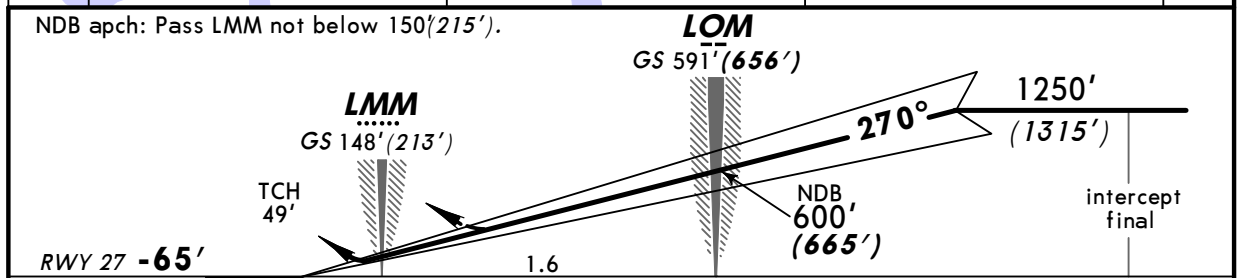
ASTRAKHAN, RUSSIA ILS or 2 NDB Rwy 27

BRIEFING STRIP

ATIS		ASTRAKHAN Approach (APP/SRE)		ASTRAKHAN Krug (SRE)		ASTRAKHAN Tower (TWR/GND)		
131.5		126.0		120.6		118.6		
LOC IBJ *110.5		Final Apch Crs 270°	GS LOM 591' (656')		ILS DA(H) 135' (200')		Apt Elev -65' (BELOW SEA LEVEL) RWY -65'	1800'
NDB BJ *650			Minimum Alt LOM 600' (665')		NDB MDA(H) 290' (355')			
MISSED APCH: Climb on 270° to 600' (665'), then turn LEFT onto 090° climbing to 1910' (1975'), then according to chart.								
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 Trans alt: 1910' (1975')								
Heavy turbulence with downdrafts and wind shear may be expected on final.								



ALT/HEIGHT CONVERSION	QNH	(QFE)
1910'	(1975' - 600m)	
1580'	(1645' - 500m)	
1250'	(1315' - 400m)	
600'	(665' - 200m)	
150'	(215' - 65m)	



Gnd speed-Kts	70	90	100	120	140	160	ALS	600' (665') on 270°	090° LT	1910' (1975')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769	PAPI			

STRAIGHT-IN LANDING RWY 27									
ILS		LOC (GS out)		NDB					
DA(H) 135' (200')				MDA(H) 290' (355')					
FULL		ALS out		ALS out					
A	1200m		NOT AUTH		RVR 1500m VIS 1600m				
B									
C									
D									

PANS OPS