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Airport Information For URWA

Terminal Charts For URWA

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: ASTRAKHAN RUS
ICAO/IATA: URWA / ASF
Lat/Long: N46° 17.0', E048° 00.4'
Elevation: -62 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -4:00 = UTC
Magnetic Variation: 8.0° E

Fuel Types: 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: 0122 Z
Sunset: 1607 Z

Runway Information

Runway: 09
Length x Width: 10499 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: -72 ft
Lighting: Edge, ALS

Runway: 27
Length x Width: 10499 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: -70 ft
Lighting: Edge, ALS

Runway: 11
Length x Width: 6398 ft x 328 ft
Surface Type: grass
TDZ-Elev: -72 ft

Runway: 29
Length x Width: 6398 ft x 328 ft
Surface Type: grass
TDZ-Elev: -79 ft

Communication Information

ATIS: 125.625
ATIS: 131.500 Non-English
Astrakhan Tower: 118.600
Astrakhan Tower: 129.000 Secondary
Astrakhan Ground Ramp/Taxi: 119.000
Astrakhan Approach: 129.000 Secondary
Astrakhan Approach: 126.000
Astrakhan Krug Radar: 129.000 Secondary
Astrakhan Transit Operations: 131.900 Non-English
Astrakhan Krug Radar: 120.600

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ASTRAKHAN

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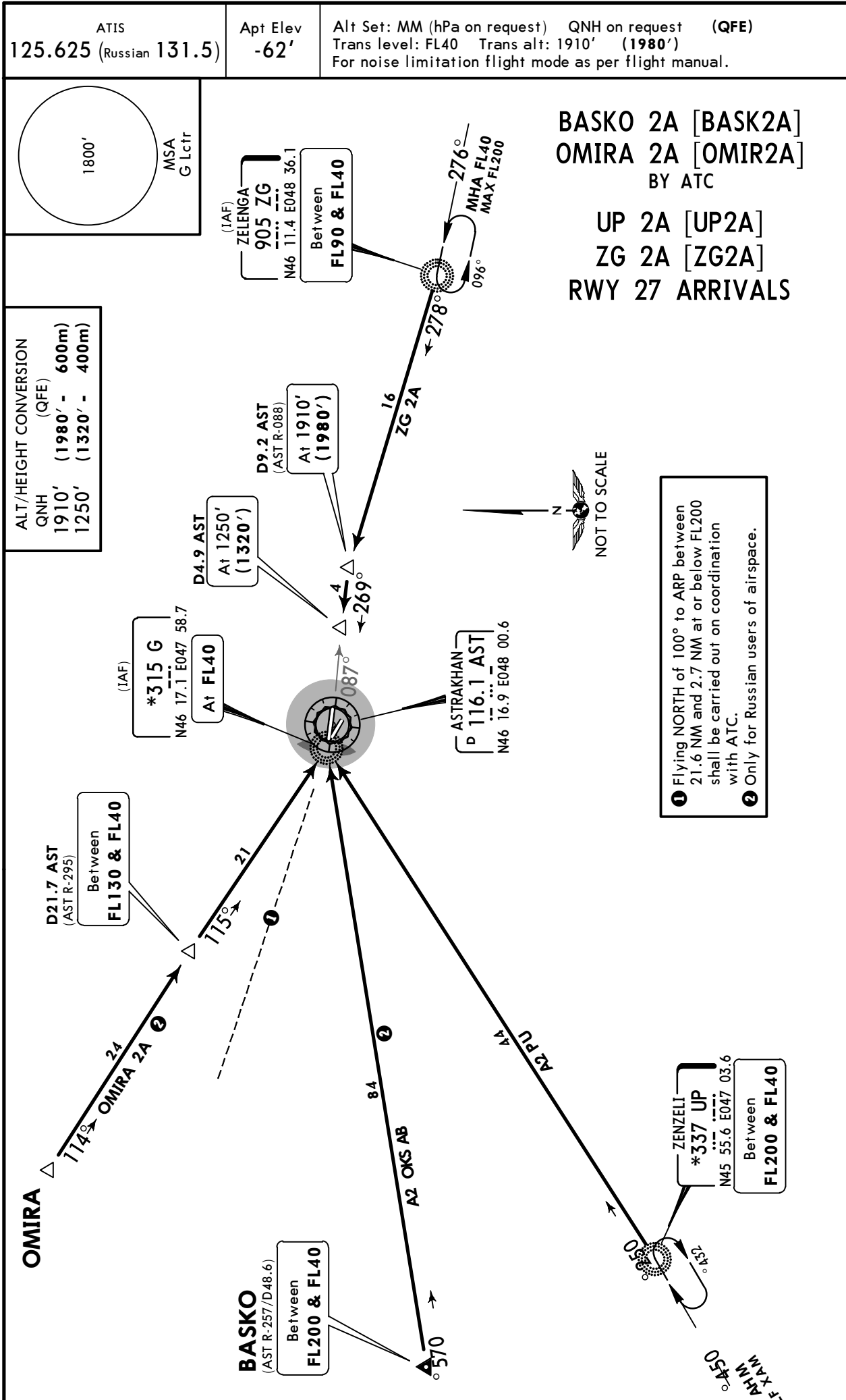
ASTRAKHAN, RUSSIA

24 MAR 17

10-2

Eff 30 Mar

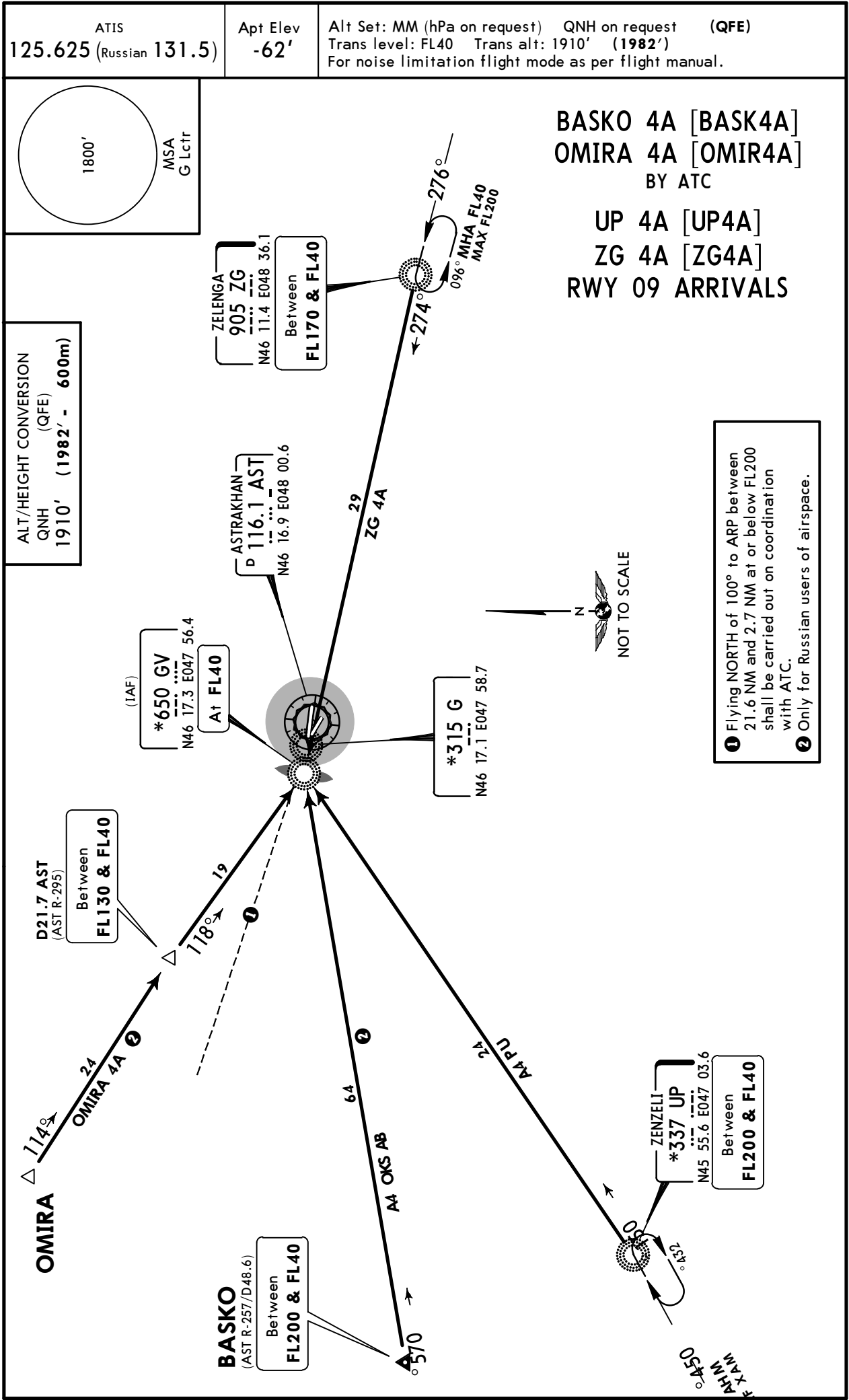
STAR



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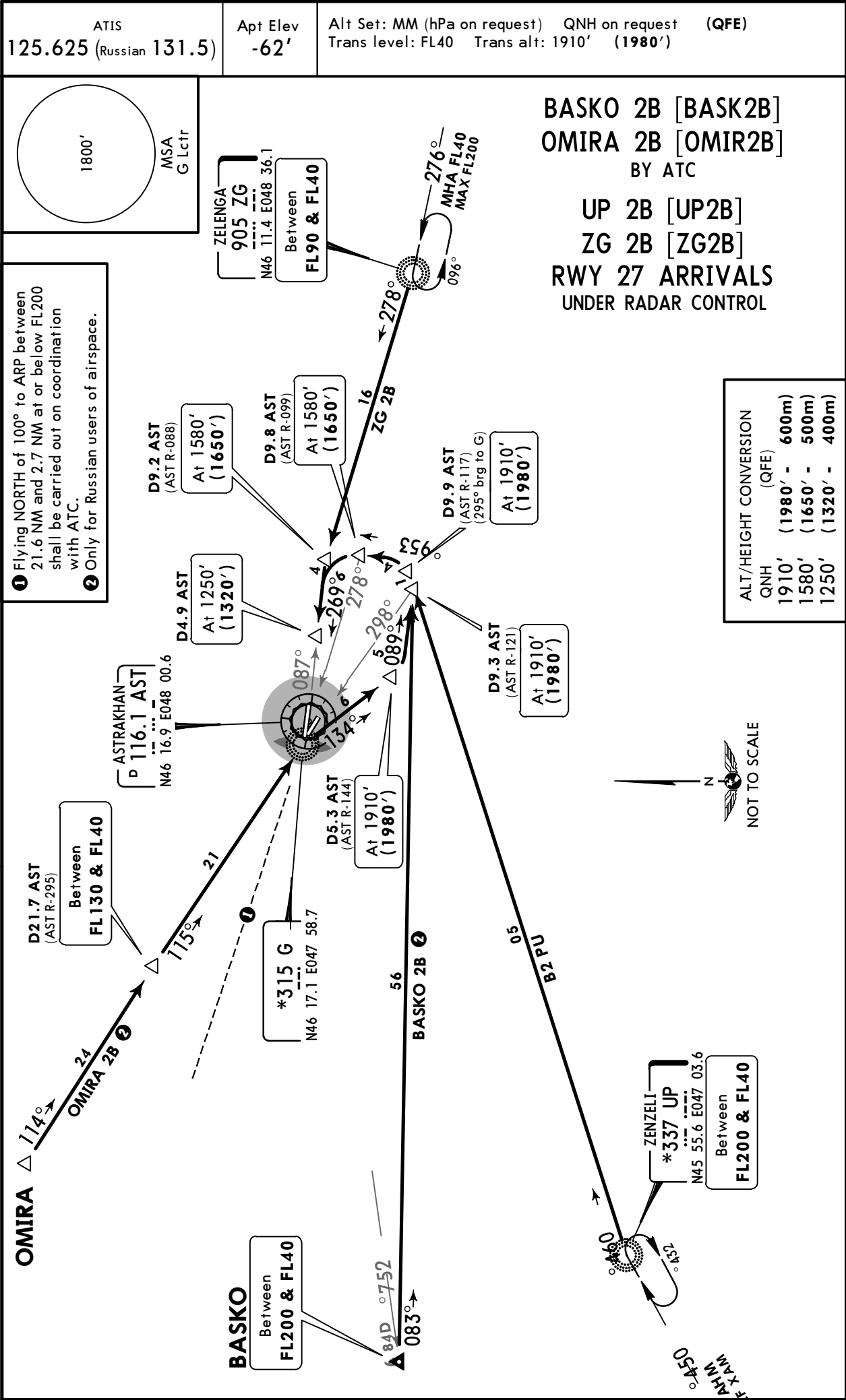
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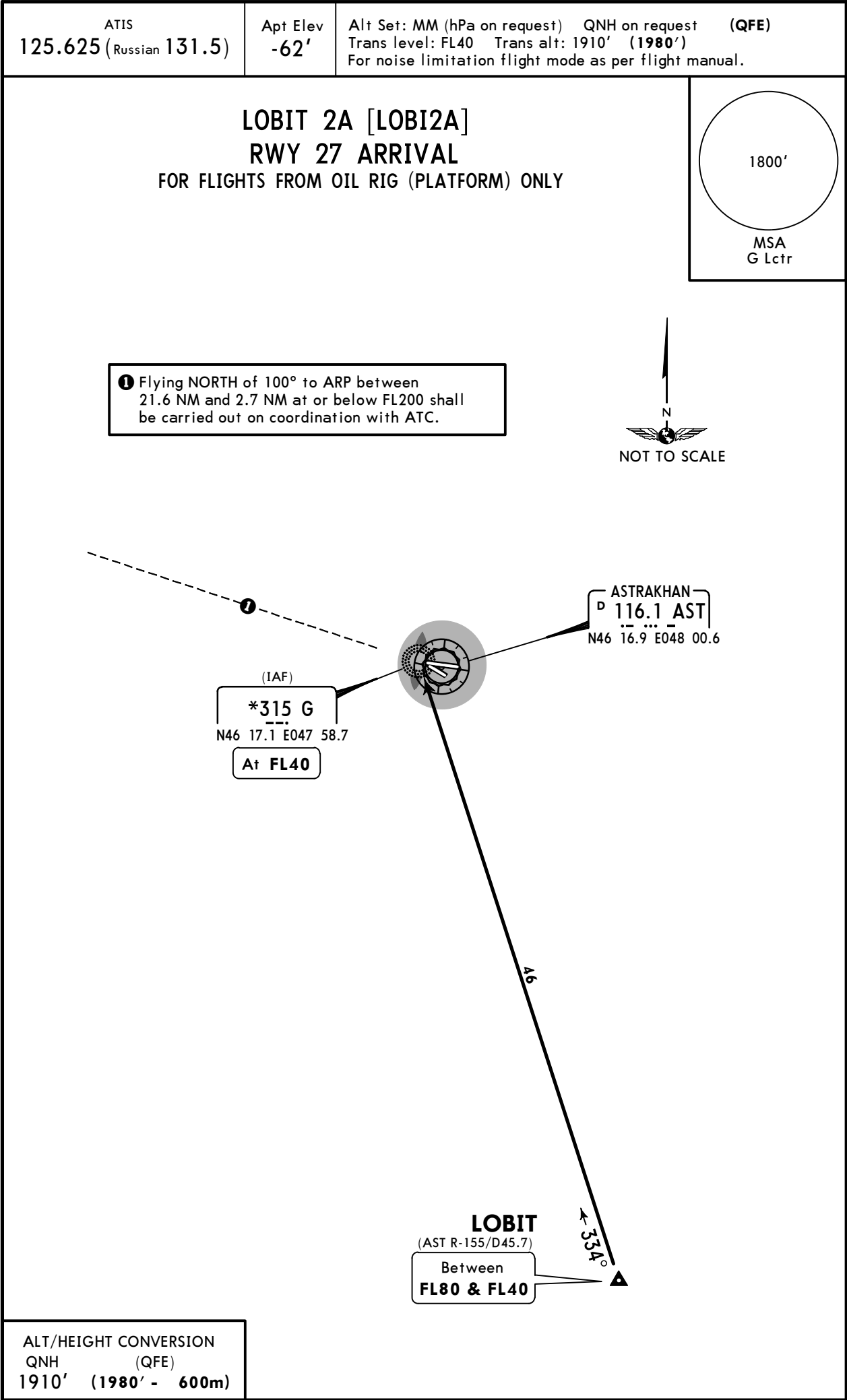


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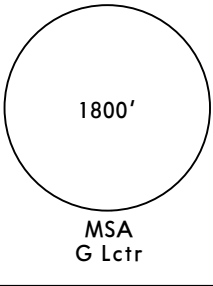
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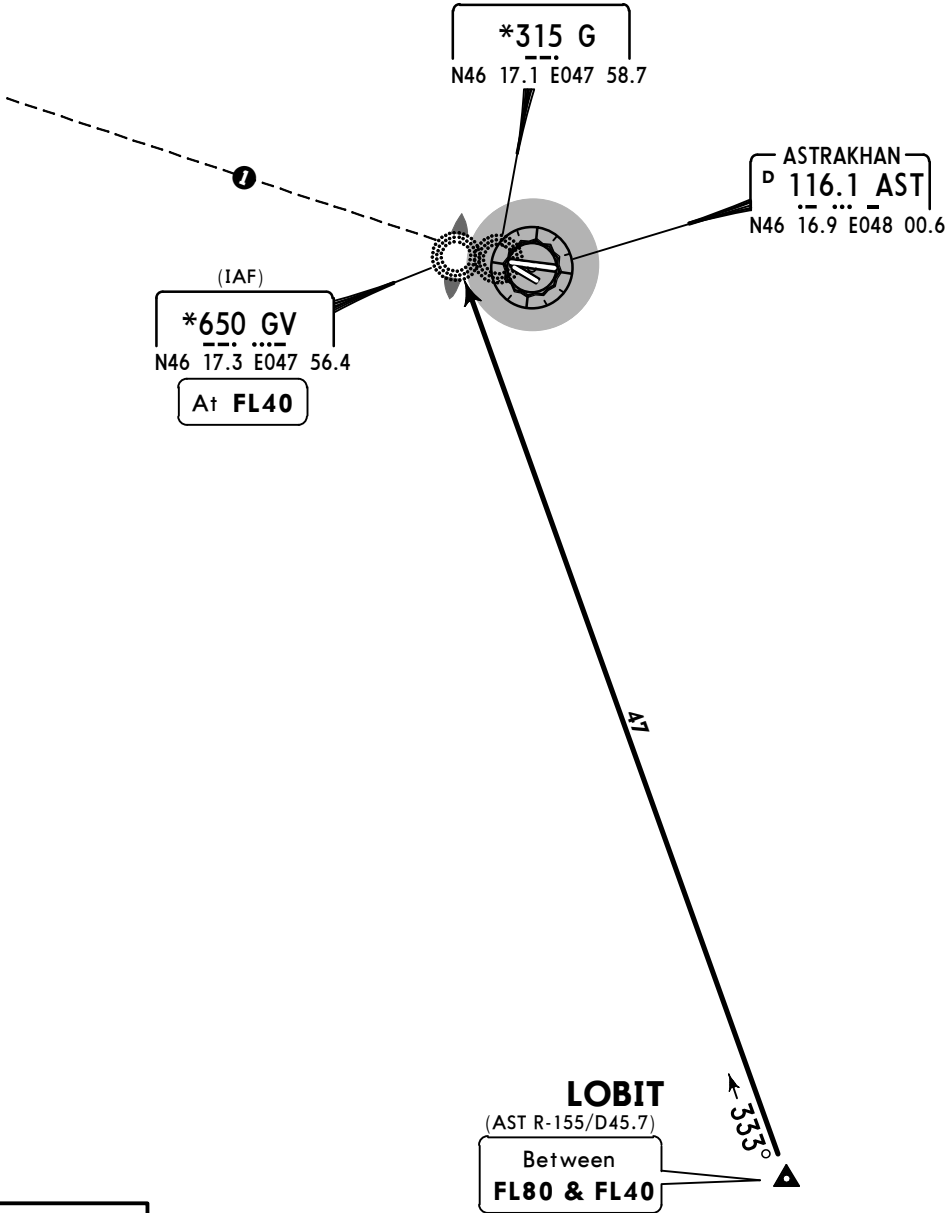
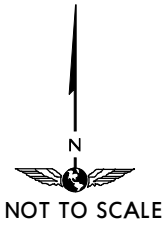
ASTRAKHAN, RUSSIA
STAR

ATIS 125.625 (Russian 131.5)	Apt Elev -62'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1910' (1982') For noise limitation flight mode as per flight manual.
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LOBIT 4A [LOBI4A]
RWY 09 ARRIVAL
FOR FLIGHTS FROM OIL RIG (PLATFORM) ONLY



1 Flying NORTH of 100° to ARP between 21.6 NM and 2.7 NM at or below FL200 shall be carried out on coordination with ATC.



ALT/HEIGHT CONVERSION
QNH (QFE)
1910' (1982' - 600m)

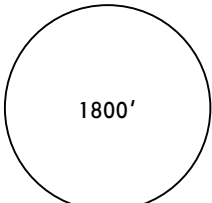
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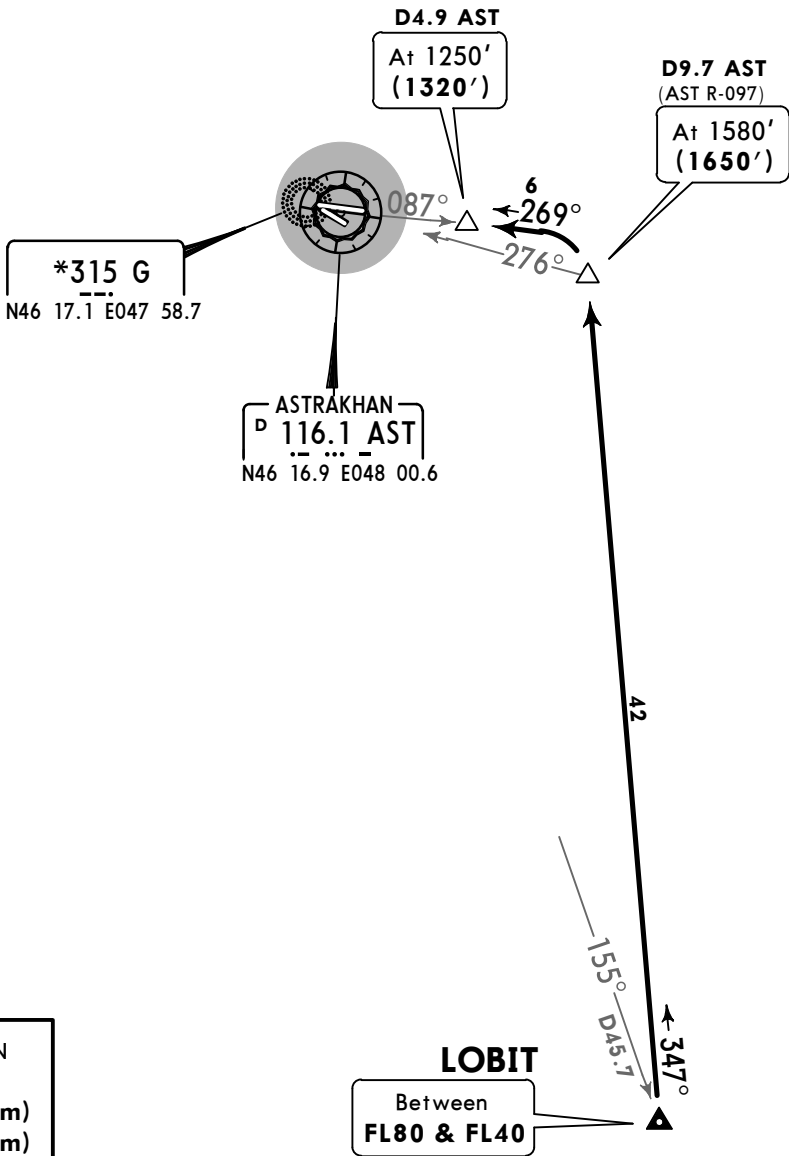
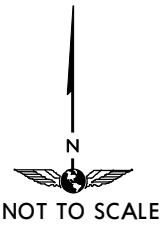
ASTRAKHAN, RUSSIA
STAR

ATIS 125.625 (Russian 131.5)	Apt Elev -62'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 Trans alt: 1910' (1980')
--	-------------------------	--

LOBIT 2B [LOBI2B]
RWY 27 ARRIVAL
UNDER RADAR CONTROL
FOR FLIGHTS FROM OIL RIG (PLATFORM) ONLY



MSA
G Lctr



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1910'	(1980' - 600m)
1580'	(1650' - 500m)
1250'	(1320' - 400m)

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1982')
For noise limitation flight mode as per flight manual.

1800'

MSA
G Lcfr

LOBIT
Between FL80 & FL40

D9.8 AST
(AST R-259)
(073° brg to GV)
At 1570'
(1642')

D4.8 AST
(AST R-270)
At 1250'
(1322')

D9.9 AST
(059° brg to GV)
At 1910'
(1982')

ASTRAKHAN
D 116.1 AST
N46 16.9 E048 00.6

***315 G**
N46 17.1 E047 58.7

***650 GV**
N46 17.3 E047 56.4

D4.5.7
155°
324°

NOT TO SCALE

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10-2H

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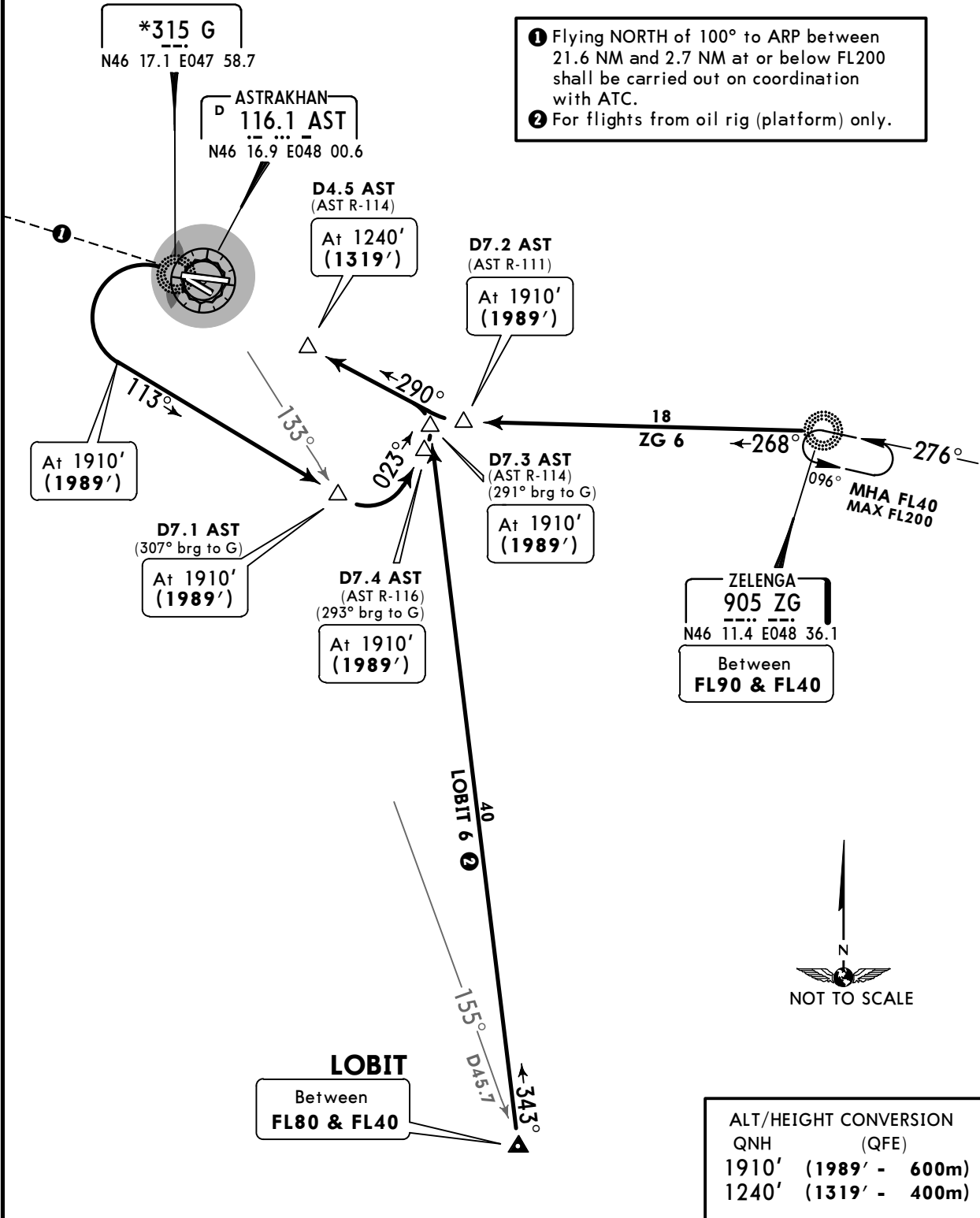
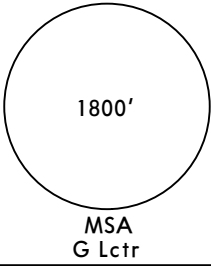
STAR

ATIS
125.625 (Russian 131.5)

Apt Elev
-62'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1989')
When RADAR control is not available, approach shall
be carried out via G NDB.

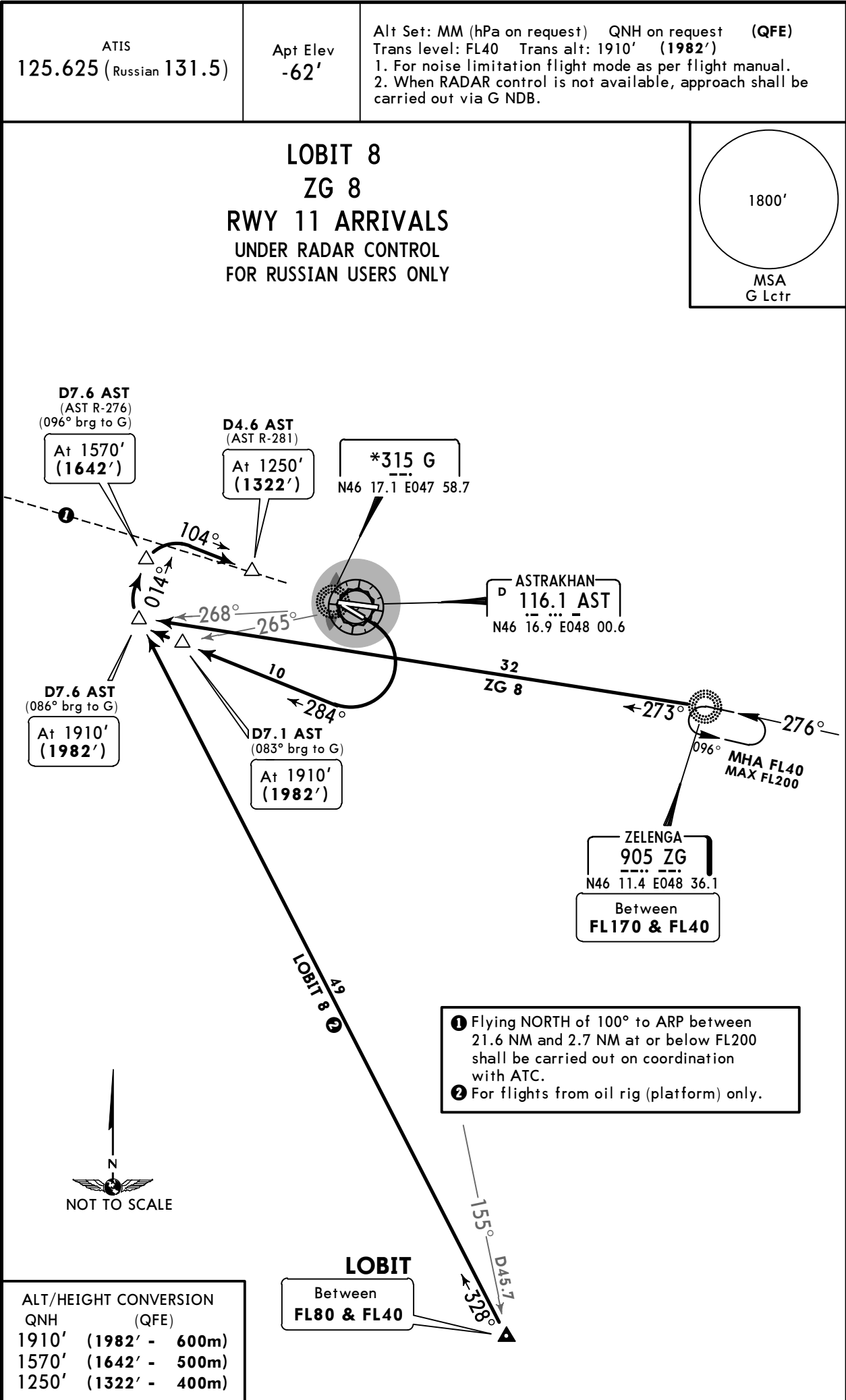
LOBIT 6
ZG 6
RWY 29 ARRIVALS
UNDER RADAR CONTROL
FOR RUSSIAN USERS ONLY



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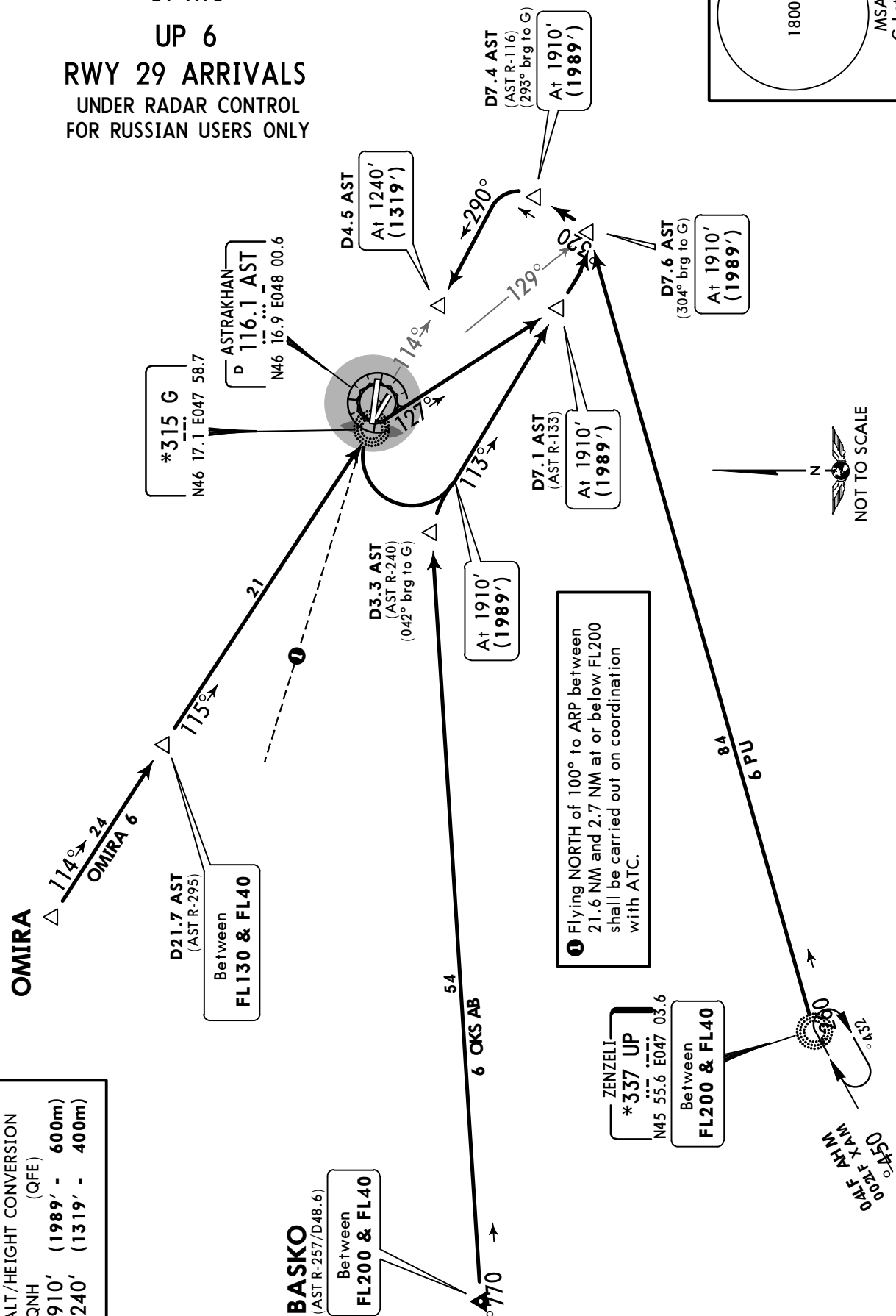
ASTRAKHAN, RUSSIA
STAR



Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1989')
When RADAR control is not available, approach
shall be carried out via NDB G.

1800'

MSA
G Lctr

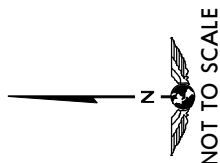


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Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1989')
1. NDB G is located 600' to the left of grass RWY 29.
2. When RADAR control is not available, approach shall be carried out via G NDB.

1800'

MSA
Glctr



BASKO
(AST R-257/D4)

ZENZELI
***337 UP**
... ..
N45 55.6 E047 03.6

Between
FL180 & FL40

1 Flying NORTH of 100° to ARP between 21.6 NM and 2.7 NM at or below FL200 shall be carried out on coordination with ATC.

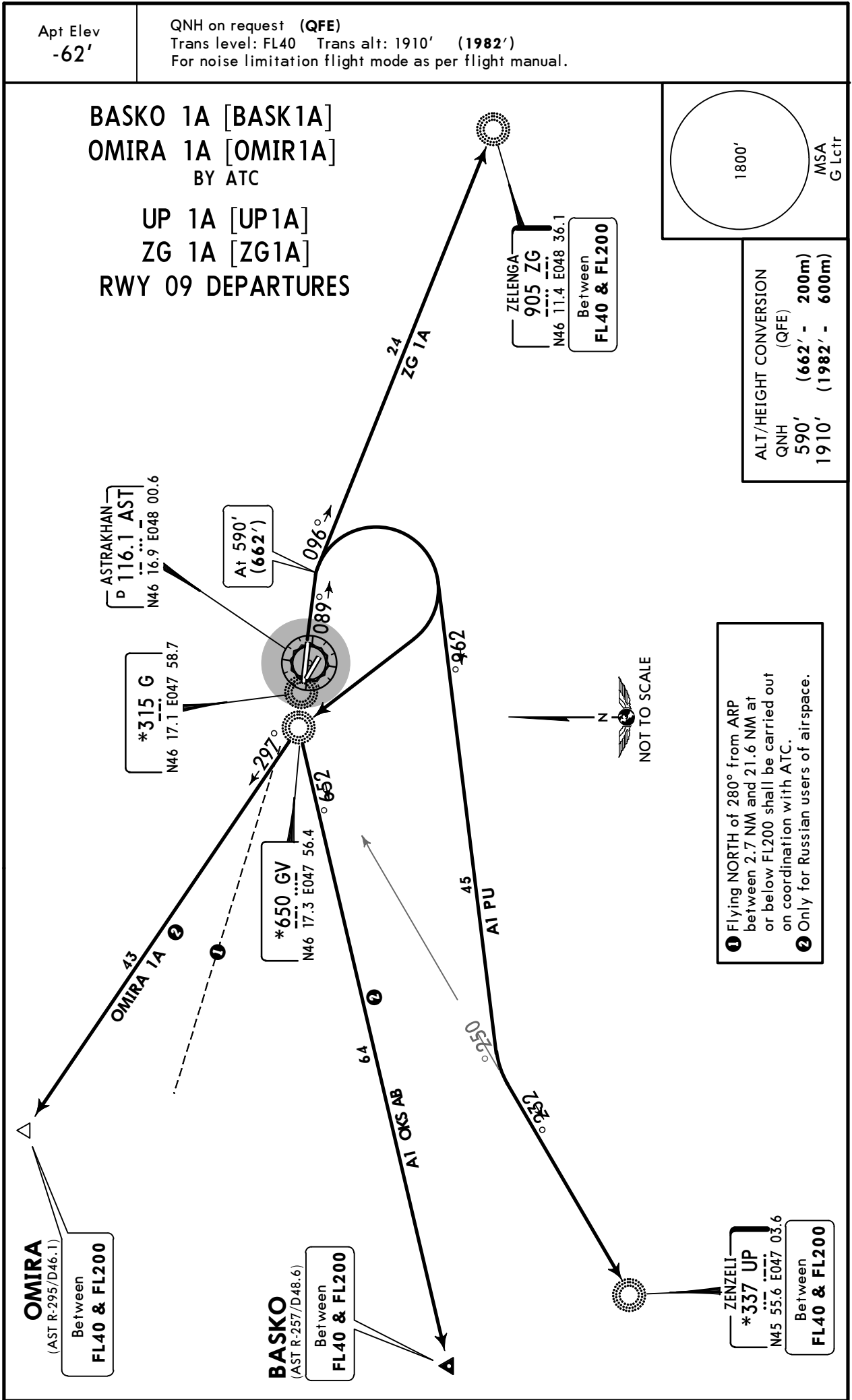
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24 MAR 17 **10-3** Eff 30 Mar

ASTRAKHAN, RUSSIA

SID



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ASTRAKHAN, RUSSIA

24 MAR 17

10-3A

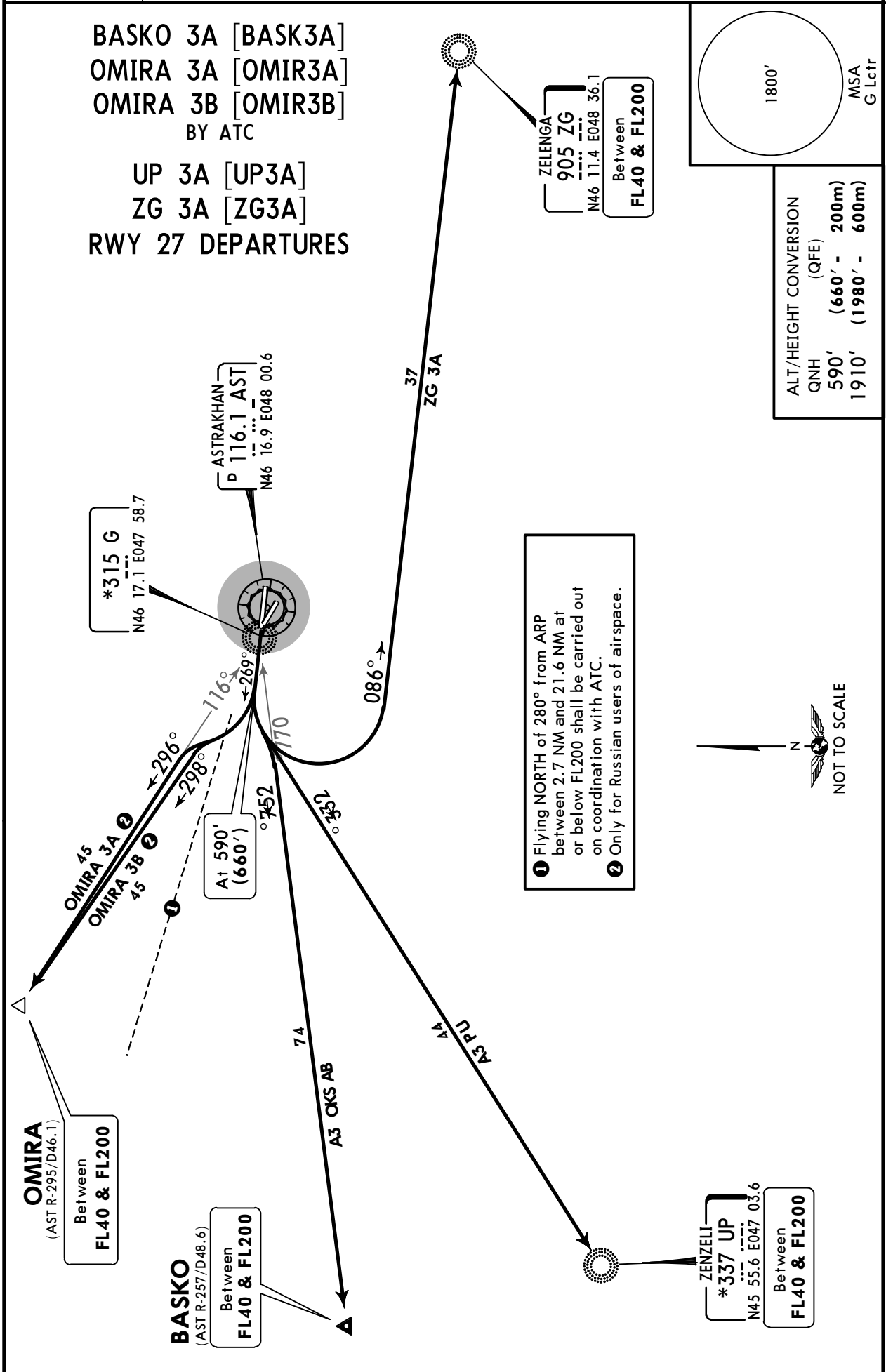
Eff 30 Mar

SID

Apt Elev
-62'

QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1980')
For noise limitation flight mode as per flight manual.

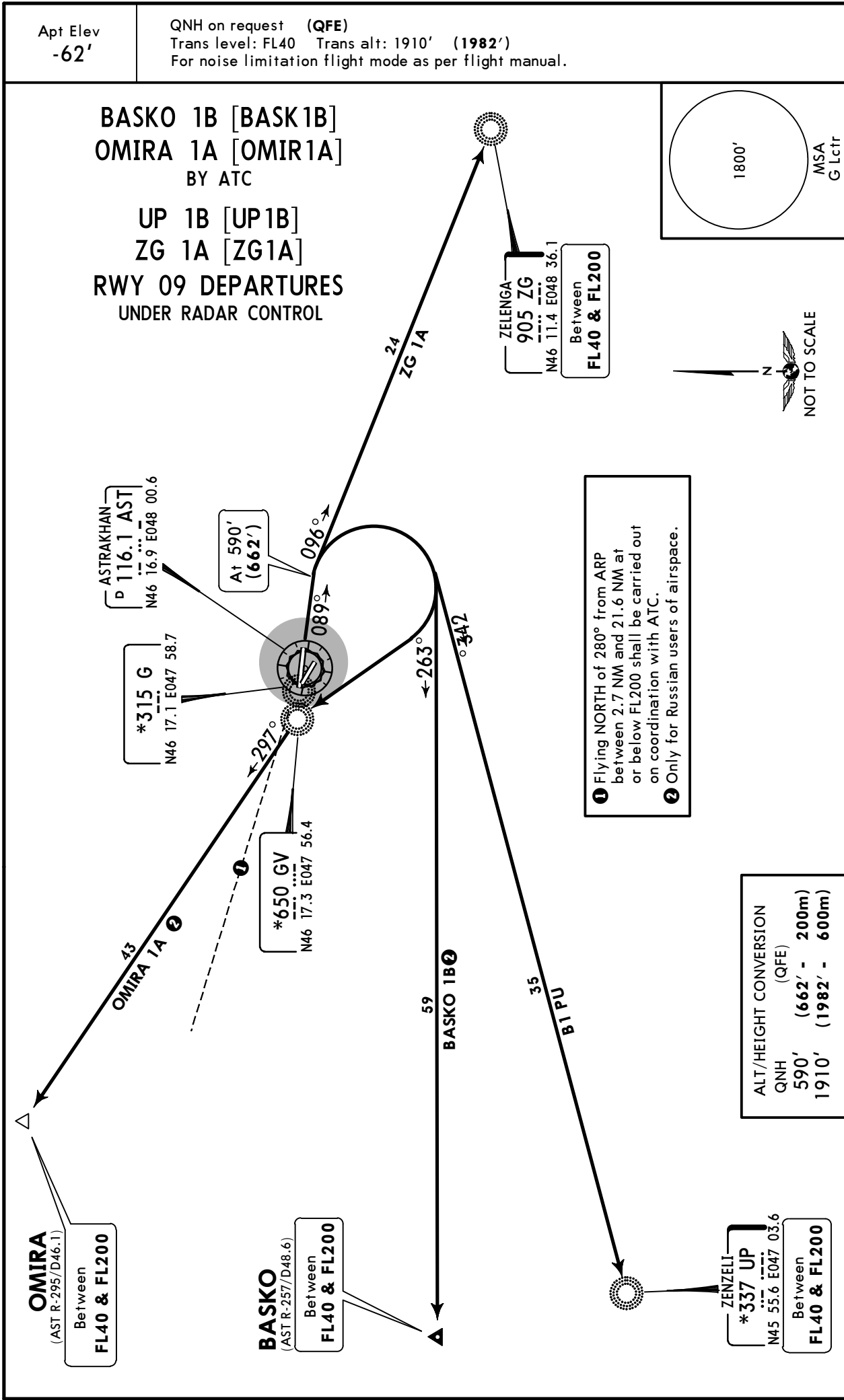
BASKO 3A [BASK3A]
OMIRA 3A [OMIR3A]
OMIRA 3B [OMIR3B]
BY ATC
UP 3A [UP3A]
ZG 3A [ZG3A]
RWY 27 DEPARTURES



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24 MAR 17 10-3B Eff 30 Mar

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SID



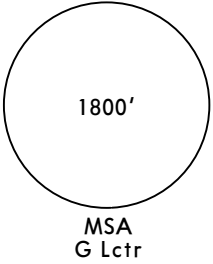
URWA/ASF
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24 MAR 17 10-3D Eff 30 Mar

ASTRAKHAN, RUSSIA
SID

Apt Elev
-62'

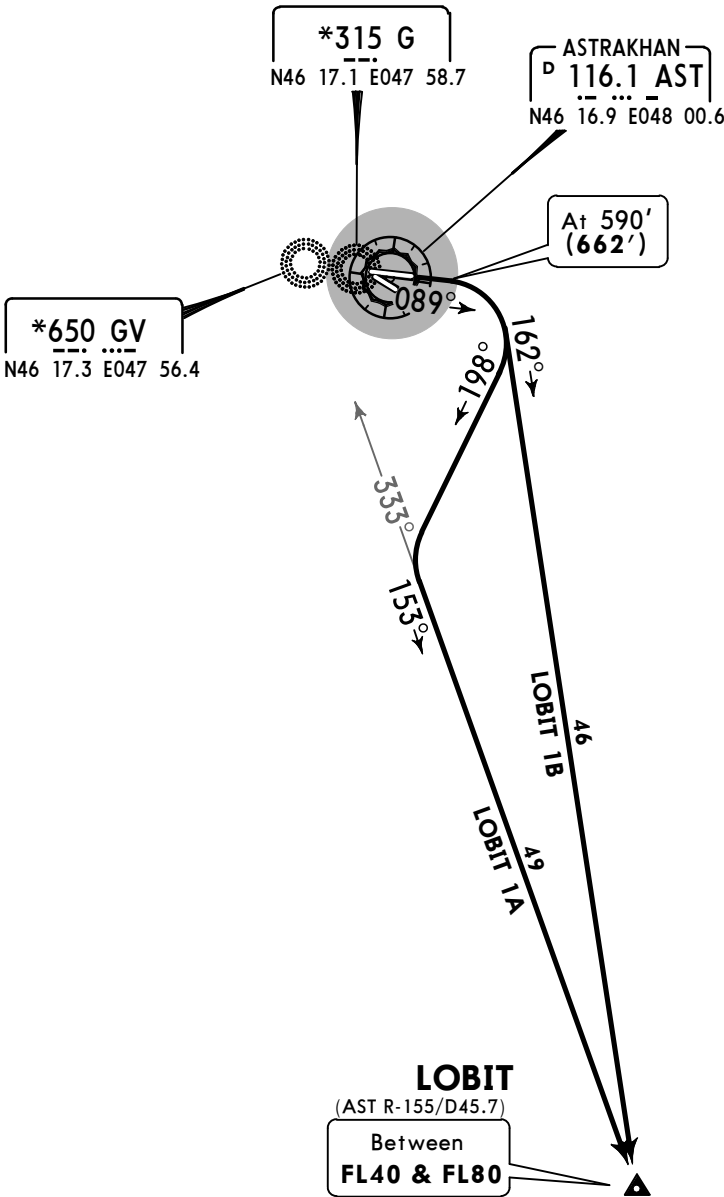
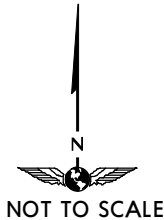
QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1982')
For noise limitation flight mode as per flight manual.



LOBIT 1A [LOBI1A]

LOBIT 1B [LOBI1B]
UNDER RADAR CONTROL

RWY 09 DEPARTURES
FOR FLIGHTS TO OIL RIG (PLATFORM) ONLY



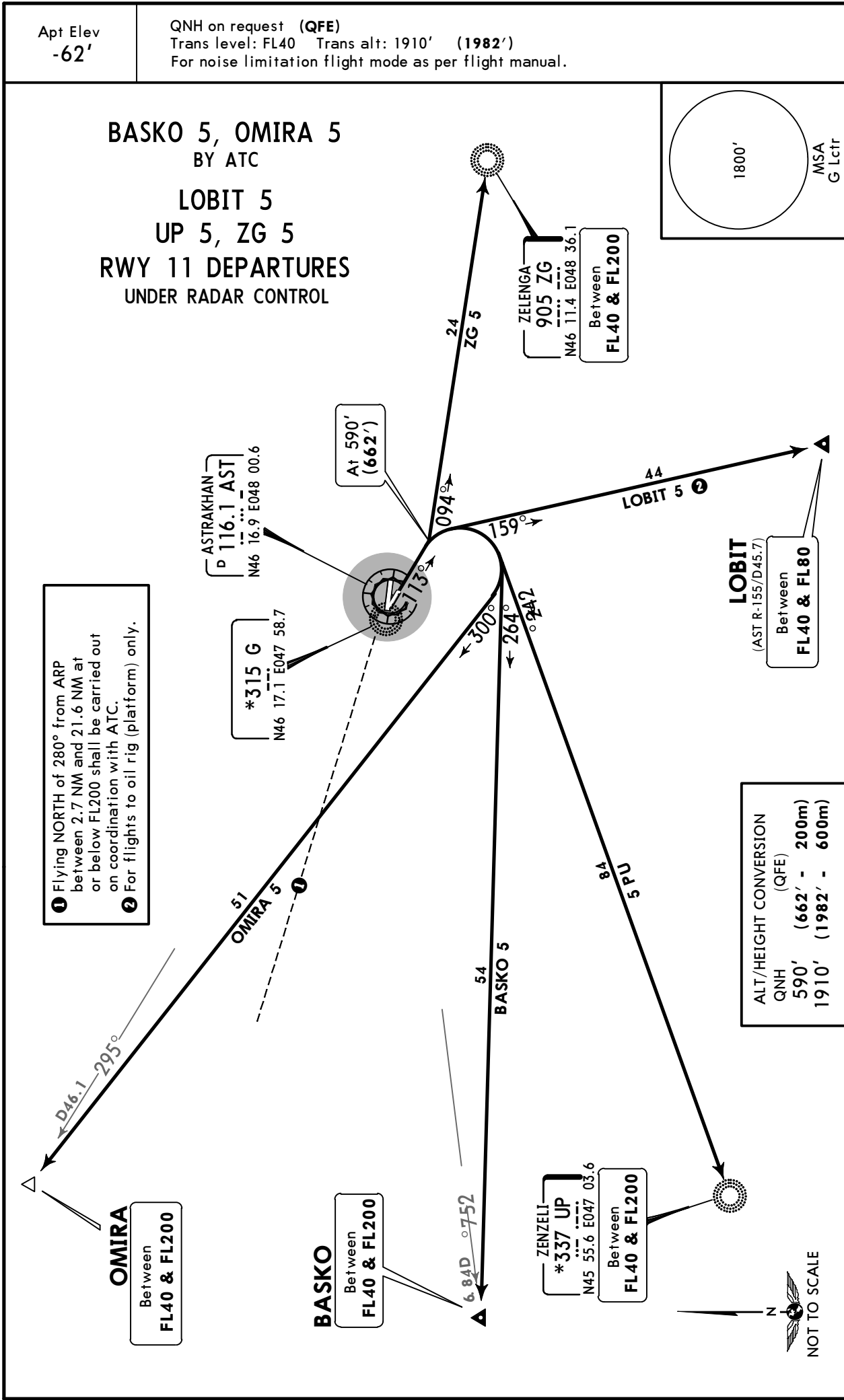
ALT/HEIGHT CONVERSION		
QNH	(QFE)	
590'	(662' -	200m)
1910'	(1982' -	600m)

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24 MAR 17 10-3G

Eff 30 Mar

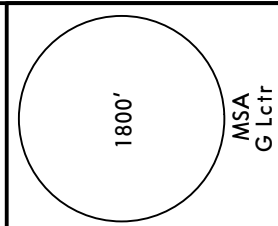
ASTRAKHAN, RUSSIA

SID

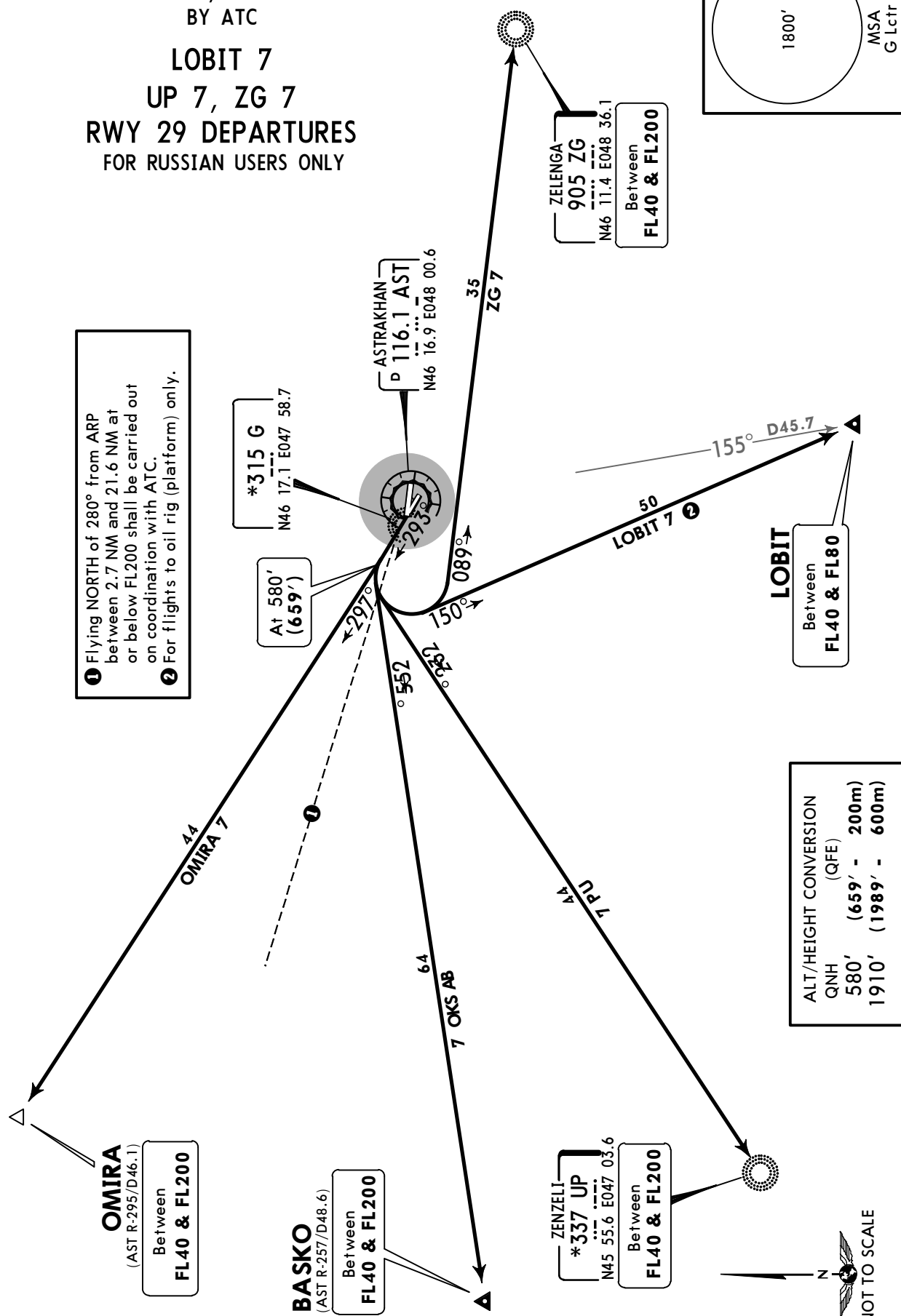
Apt Elev
-62'

QNH on request (QFE)
Trans level: FL40 Trans alt: 1910' (1989')
For noise limitation flight mode as per flight manual.

BASKO 7, OMIRA 7
BY ATC
LOBIT 7
UP 7, ZG 7
RWY 29 DEPARTURES
FOR RUSSIAN USERS ONLY



1 Flying NORTH of 280° from ARP between 2.7 NM and 21.6 NM at or below FL200 shall be carried out on coordination with ATC.
2 For flights to oil rig (platform) only.



ALT/HEIGHT CONVERSION
(QFE)
QNH 580' (659' - 200m)
1910' (1989' - 600m)

URWA/ASF

Apt Elev **-62'** (BELOW SEA LEVEL)
N46 17.0 E048 00.4



JEPPesen

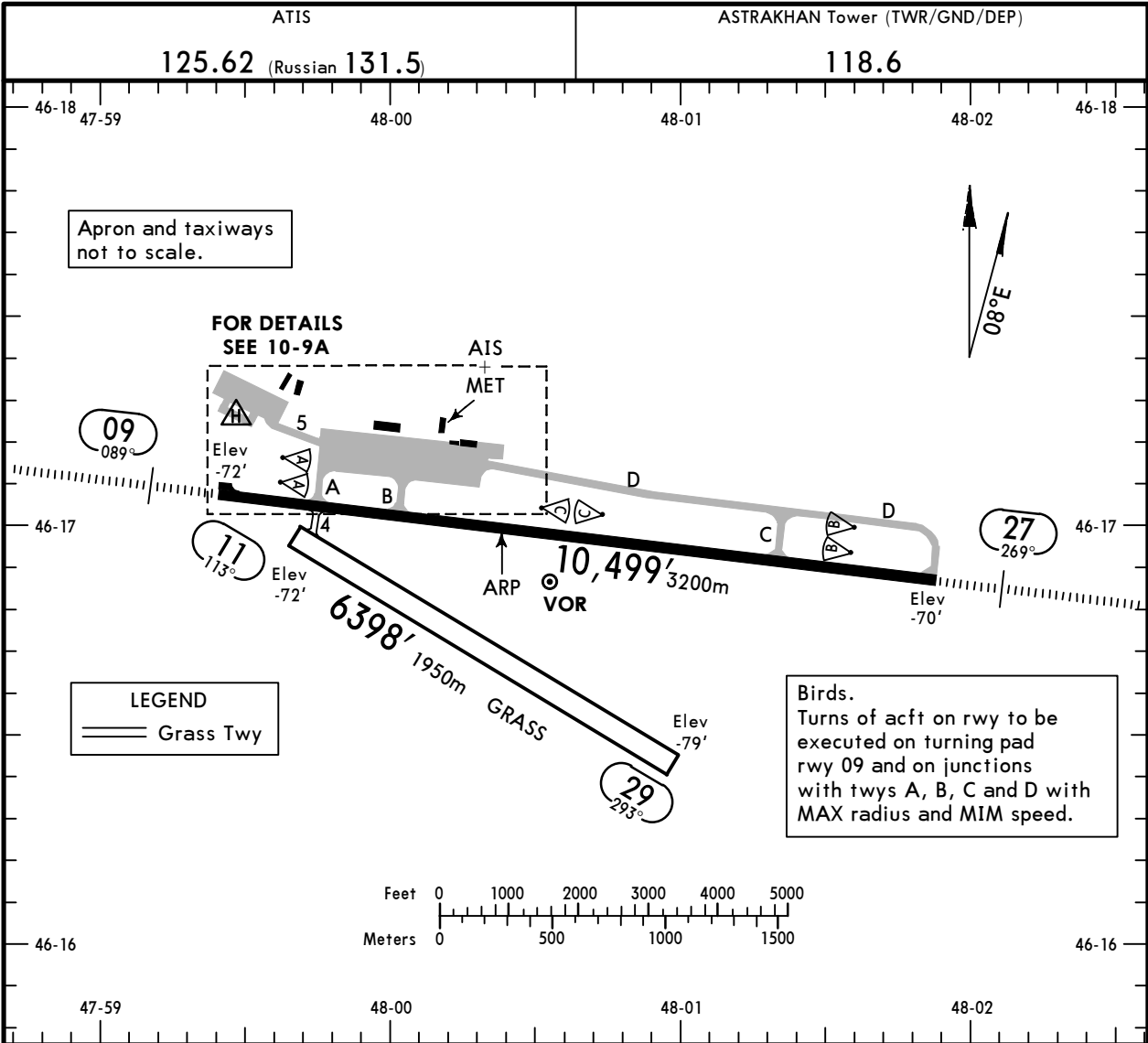
ASTRAKHAN, RUSSIA

6 JUL 18

10-9

Eff 19 Jul

ASTRAKHAN



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING	BEYOND		
					Threshold	Glide Slope		
09 27	HIRL (58m)	HIALS	PAPI-L (angle 3.0°)	RVR		9588' 2922m	①	148' 45m
11 29								328' 100m

1 TAKE-OFF RUN AVAILABLE

RWY 09:

From rwy head 10,499' (3200m)
twy A int 9094' (2772m)
twy B int 7904' (2409m)

RWY 27:

From rwy head 10,499' (3200m)
twy C int 8238' (2511m)

TAKE-OFF		
AIR CARRIER (JAA)		
All Rwys		
LVP must be in force		
	RL & CL	RCLM (DAY only) or RL
A		
B	200m (150m)	250m
C		
D	250m (200m)	300m
		RCLM (DAY only) or RL

RVR in parentheses if TDZ RVR is supplemented by Mid and/or Rollout RVR.

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 **JEPPESSEN**

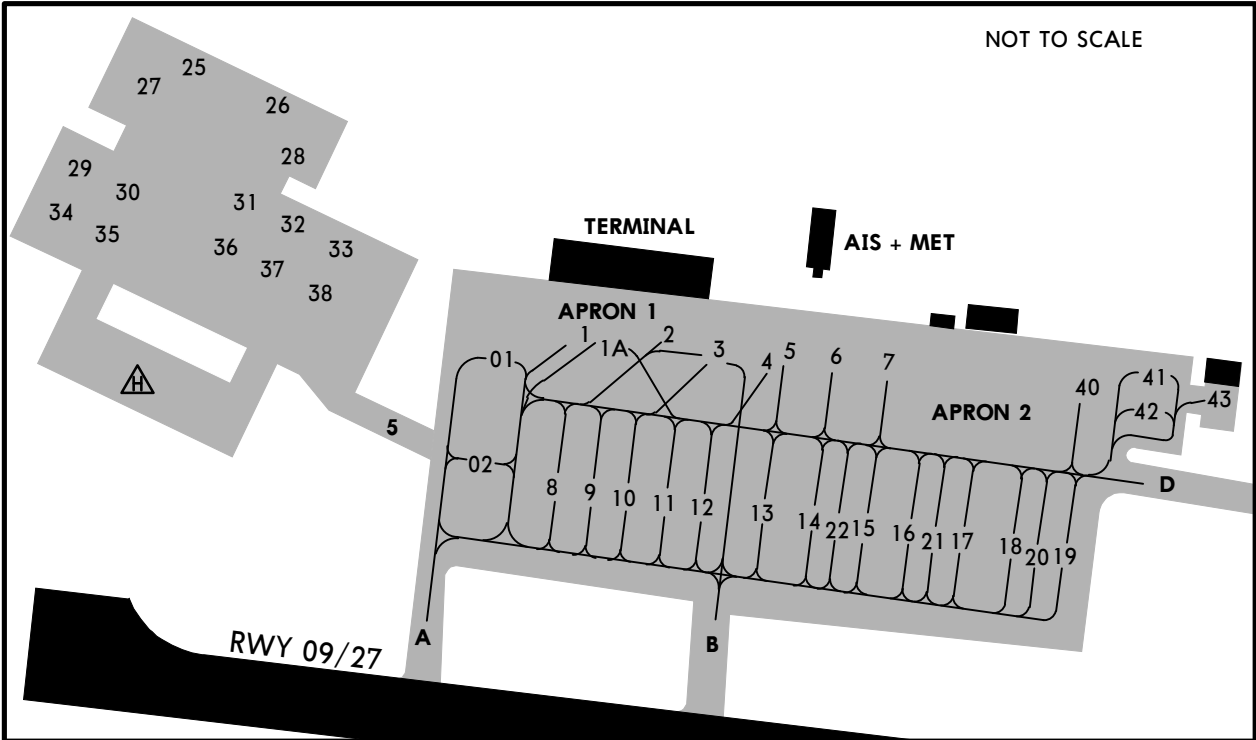
ASTRAKHAN, RUSSIA

6 JUL 18

10-9A

Eff 19 Jul

ASTRAKHAN



Use of Twy 5 only by towing.
Exit stands 1 thru 7 by towing except ACFT parked on stand 3 facing East or West.
Taxiing and towing shall be carried out strictly along twy centerlines and guidlines on aprons at reduced speed.
Taxiing along Twy A with wingspan more than 138'/42m strictly along twy centerline at reduced speed.
Taxiing out from stand 1A and 3 shall be carried out at idle power and reduced speed.
Parking onto stands 20 thru 22 shall be carried out facing North.
Parking stands 01, 02, 1 thru 19, 25 thru 38 and 40 thru 42 available for helicopters.

LOW VISIBILITY PROCEDURE

After landing, pilots must report vacation of the runway not earlier than crossing the boundary of ILS critical area.
Taxiing along the manoeuvring area shall be carried out at reduced speed.
The responsibility for unauthorized entry into the runway and not maintaining the assigned taxi routes within the manoeuvring area shall be rested on the flight crew.

URWA/ASF

 **JEPPESSEN**

24 MAR 17

10-9S

Eff 30 Mar

Standard
ASTRAKHAN, RUSSIA
ASTRAKHAN

STRAIGHT-IN RWY	A	B	C	D
09				
ILS	128' (200')	128' (200')	128' (200')	128' (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
2 NDB ❶ ❷	350' (422')	350' (422')	350' (422')	350' (422')
	R1300m	R1300m	R1300m	R1300m
ALS out	R1500m	R1500m	R2000m	R2000m
2 NDB ❸	680' (752')	680' (752')	680' (752')	680' (752')
	C2900m	C2900m	C3100m	C3100m
ALS out	C3700m	C3700m	C3900m	C3900m
NDB ❶ ❷	420' (492')	420' (492')	420' (492')	420' (492')
	R1500m	R1500m	R1500m	R1500m
ALS out	R1500m	R1500m	C2300m	C2300m
NDB ❶ ❸	480' (552')	480' (552')	480' (552')	480' (552')
	R1800m	R1800m	R1800m	R1800m
ALS out	C2500m	C2500m	C2500m	C2500m
27				
ILS	130' (200')	130' (200')	130' (200')	130' (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
NDB ❶ ❷	420' (490')	420' (490')	420' (490')	420' (490')
	R1500m	R1500m	R1500m	R1500m
ALS out	R1500m	R1500m	C2300m	C2300m
NDB ❸	430' (500')	430' (500')	430' (500')	430' (500')
	R1700m	R1700m	R1900m	R1900m
ALS out	C2500m	C2500m	C2700m	C2700m

❶ Continuous Descent Final Approach.

❷ with FAF.

❸ w/o FAF.

TAKE-OFF RWY 09, 27

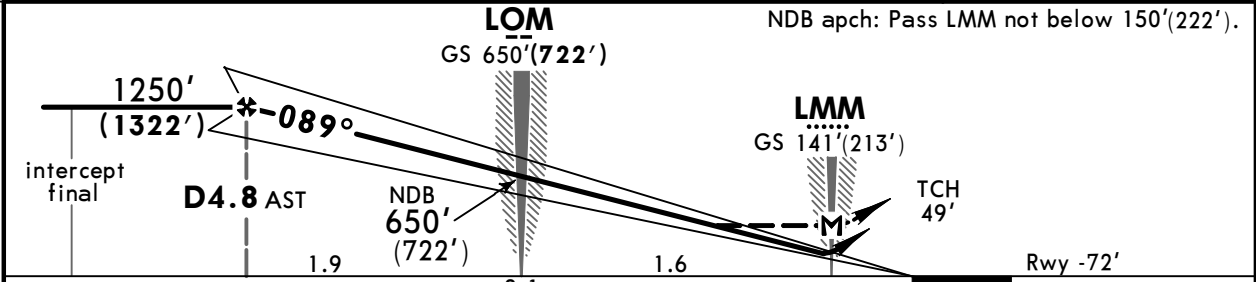
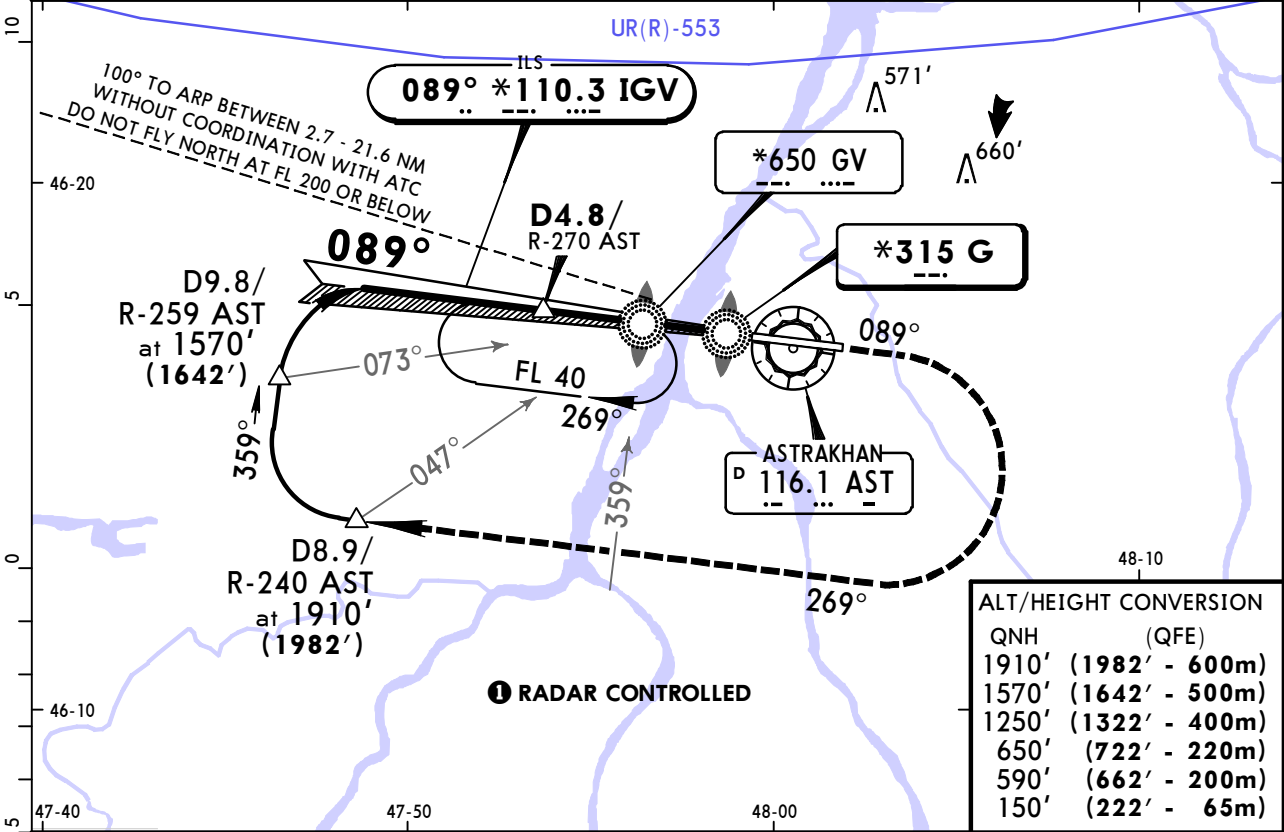
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

URWA/ASF
ASTRAKHAN

JEPPESEN
24 MAR 17
Eff 30 Mar 11-1

ASTRAKHAN, RUSSIA
● ILS or 2 NDB Rwy 09

ATIS		ASTRAKHAN Approach		ASTRAKHAN Krug (RDR)	ASTRAKHAN Tower (TWR/GND)
125.62 (Russian 131.5)		126.0		120.6	118.6
LOC IGV *110.3	Final Apch Crs 089°	GS LOM 650'(722')	ILS DA(H) 128'(200')	Apt Elev -62' (BELOW SEA LEVEL) Rwy -72'	1800' MSA G NDB
NDB G *315		Minimum Alt D4.8 AST 1250'(1322')	NDB MDA(H) (CONDITIONAL) 350'(422')		
MISSED APCH: Climb on 089° to 590'(662'), then turn RIGHT onto 269° climbing to 1910'(1982'), then as directed.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 40	Trans alt: 1910' (1982')	
Heavy turbulence with downdrafts and wind shear may be expected on final.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	590' (662')	089°	269°	1910' (1982')
ILS GS or NDB Desc Angle	372	478	531	637	743	849	PAPI	on	RT		
MAP at LMM											

STRAIGHT-IN LANDING RWY 09							
ILS		LOC (GS out)	with FAF		NDB		w/o FAF
DA(H)	128' (200')		MDA(H)	350' (422')	MDA(H)	680' (752')	
FULL	ALS out			ALS out		ALS out	
A				RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m	
B	RVR 720m VIS 800m	1200m	1200m			RVR 1800m VIS 2000m	
C		NOT AUTH		RVR 1800m VIS 2000m	2800m	3600m	
D			RVR 1500m VIS 1600m		3600m	4000m	

URWA/ASF ASTRAKHAN

JEPPESSEN
24 MAR 17
Eff 30 Mar

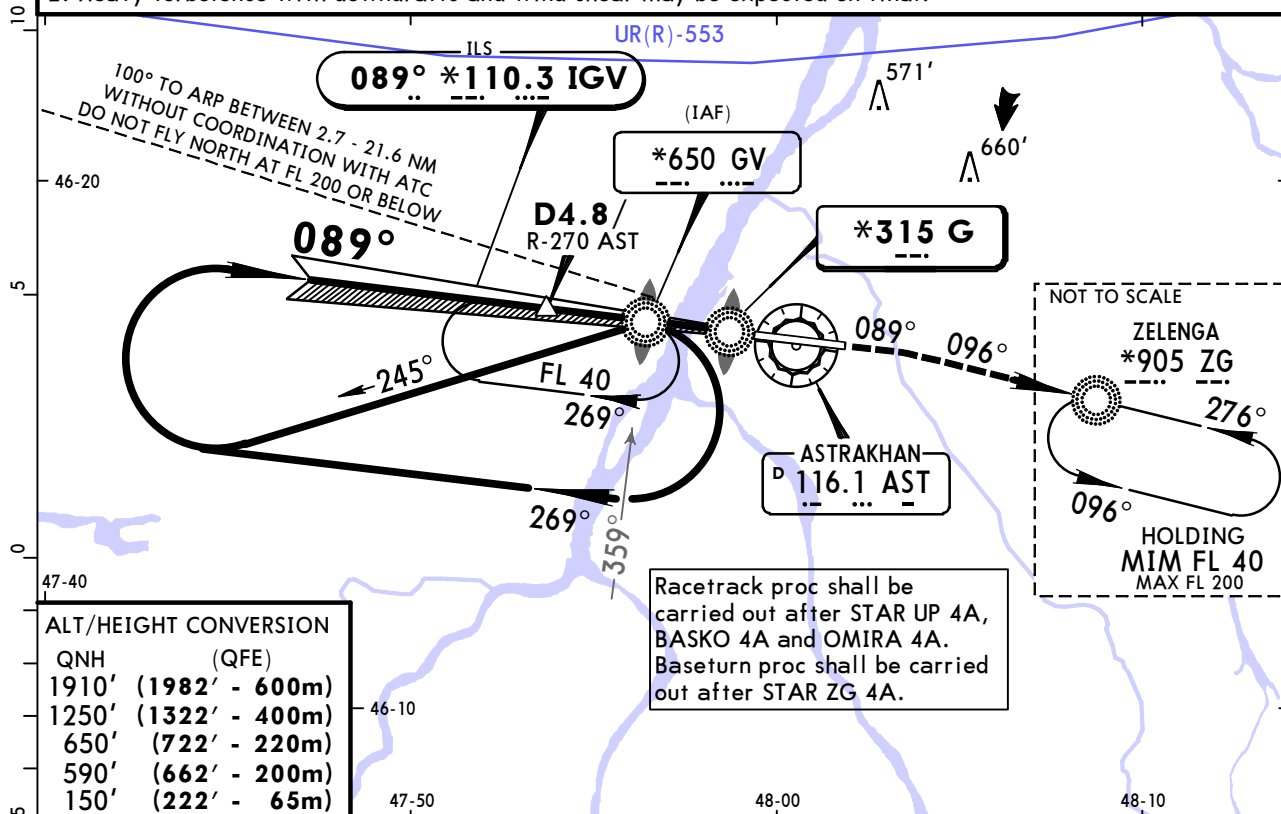
(11-2)

CAT C & D

ASTRAKHAN, RUSSIA ILS or 2 NDB Rwy 09

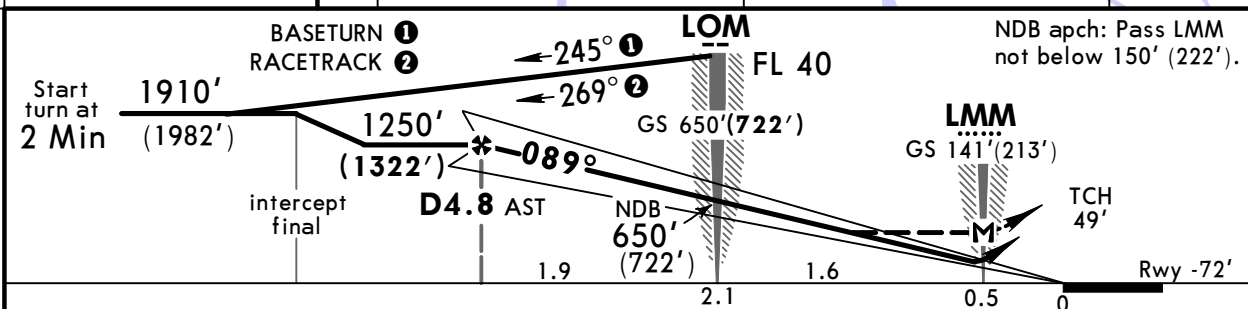
™
BRIEFING STRIP

ATIS		ASTRAKHAN Approach		ASTRAKHAN Krug (RDR)		ASTRAKHAN Tower (TWR/GND)	
125.62 (Russian 131.5)		126.0		120.6		118.6	
LOC IGV *110.3	Final Apch Crs 089°	GS LOM 650' (722')	ILS DA(H) 128' (200')	Apt Elev -62' (BELOW SEA LEVEL) Rwy -72'		1800' MSA G NDB	
NDB G *315		Minimum Alt D4.8 AST 1250' (1322')	NDB MDA(H) (CONDITIONAL) 350' (422')				
MISSED APCH: Climb on 089° to 590' (662') , then turn RIGHT to ZG NDB climbing to FL 40, or as directed.							
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1982')							
1. Racetrack restricted to 225 KT. 2. Heavy turbulence with downdrafts and wind shear may be expected on final.							



ALT/HEIGHT CONVERSION

QNH	(QFE)
1910' (1982' - 600m)	
1250' (1322' - 400m)	
650' (722' - 220m)	
590' (662' - 200m)	
150' (222' - 65m)	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	590' (662') on 089°	FL 40	ZG 905
ILS GS or NDB Desc Angle	3.00°	372	478	531	637	743	849			
MAP at LMM										

STRAIGHT-IN LANDING RWY 09											
ILS				LOC		with FAF		NDB			
DA(H) 128' (200')				(GS out)		MDA(H) 350' (422')		w/o FAF		MDA(H) 680' (752')	
FULL		ALS out				ALS out				ALS out	
A	see 11-3			NOT AUTH		see 11-3		see 11-3			
B											
C	RVR 720m VIS 800m	1200m	1200m			RVR 1800m VIS 2000m	2800m	3600m			
D	RVR 1500m VIS 1600m		3600m				4000m				

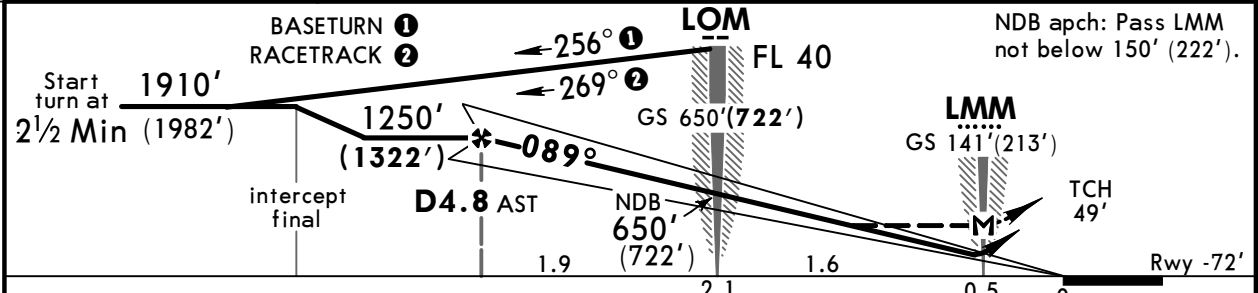
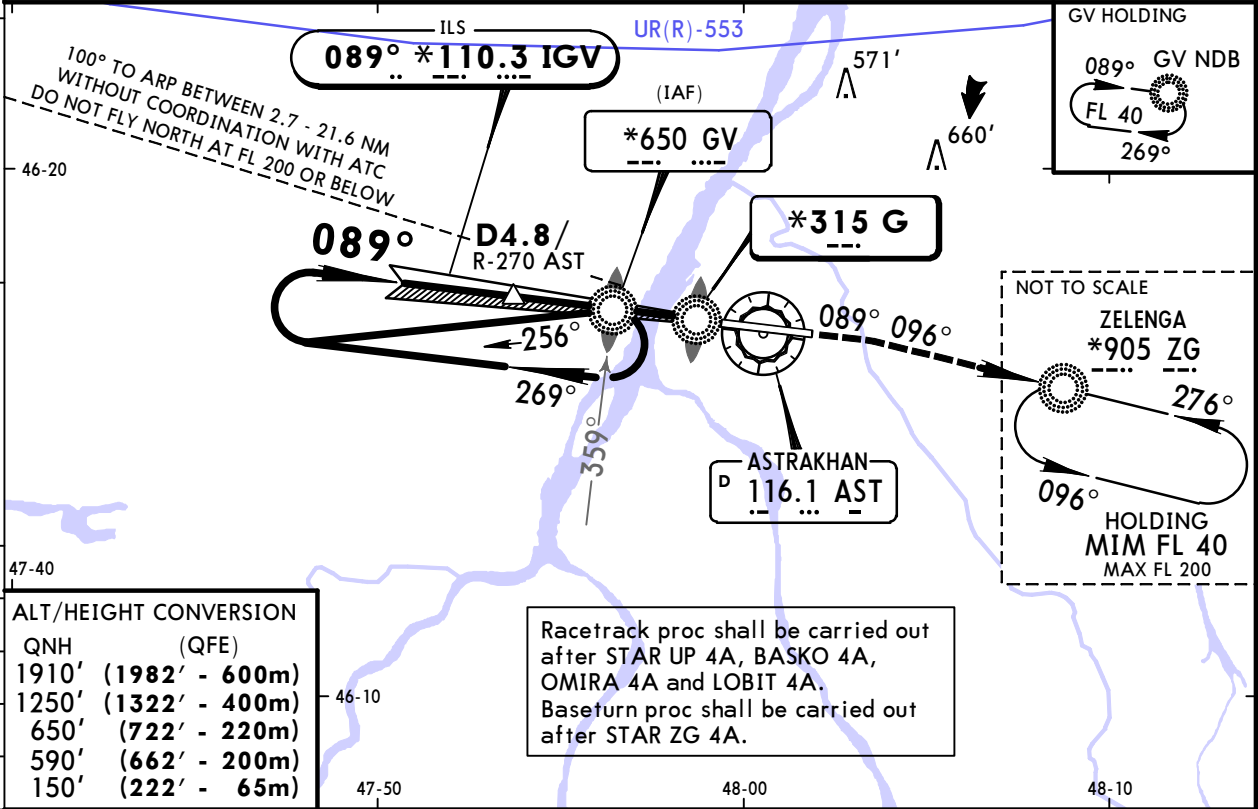
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ASTRAKHAN

JEPPESSEN
24 MAR 17
Eff 30 Mar 11-3 CAT A & B

ASTRAKHAN, RUSSIA
ILS or 2 NDB Rwy 09

ATIS		ASTRAKHAN Approach		ASTRAKHAN Krug (RDR)		ASTRAKHAN Tower (TWR/GND)	
125.62 (Russian 131.5)		126.0		120.6		118.6	
LOC IGV *110.3	Final Apch Crs 089°	GS LOM 650'(722')	ILS DA(H) 128'(200')		Apt Elev -62' (BELOW SEA LEVEL) Rwy -72'		1800'
NDB G *315		Minimum Alt D4.8 AST 1250'(1322')	NDB MDA(H) (CONDITIONAL) 350'(422')				
MISSED APCH: Climb on 089° to 590' (662') , then turn RIGHT to ZG NDB climbing to FL 40, or as directed.							

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1982')
Heavy turbulence with downdrafts and wind shear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160	HIALS	590' (662') on 089°	FL 40	ZG 905
ILS GS or NDB Desc Angle 3.00°	372	478	531	637	753	849	PAPI		RT	
MAP at LMM										

STRAIGHT-IN LANDING RWY 09									
ILS			LOC (GS out)	with FAF		NDB		w/o FAF	
DA(H) 128' (200')				MDA(H) 350' (422')		MDA(H) 680' (752')			
FULL		ALS out			ALS out		ALS out		
A	RVR 720m	1200m	NOT AUTH	1200m	RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m		
B	VIS 800m						RVR 1800m VIS 2000m		
C	see 11-2			see 11-2		see 11-2			
D									

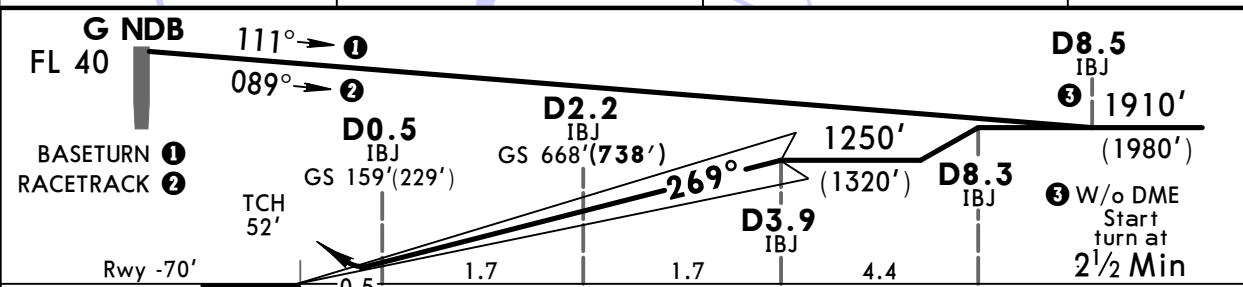
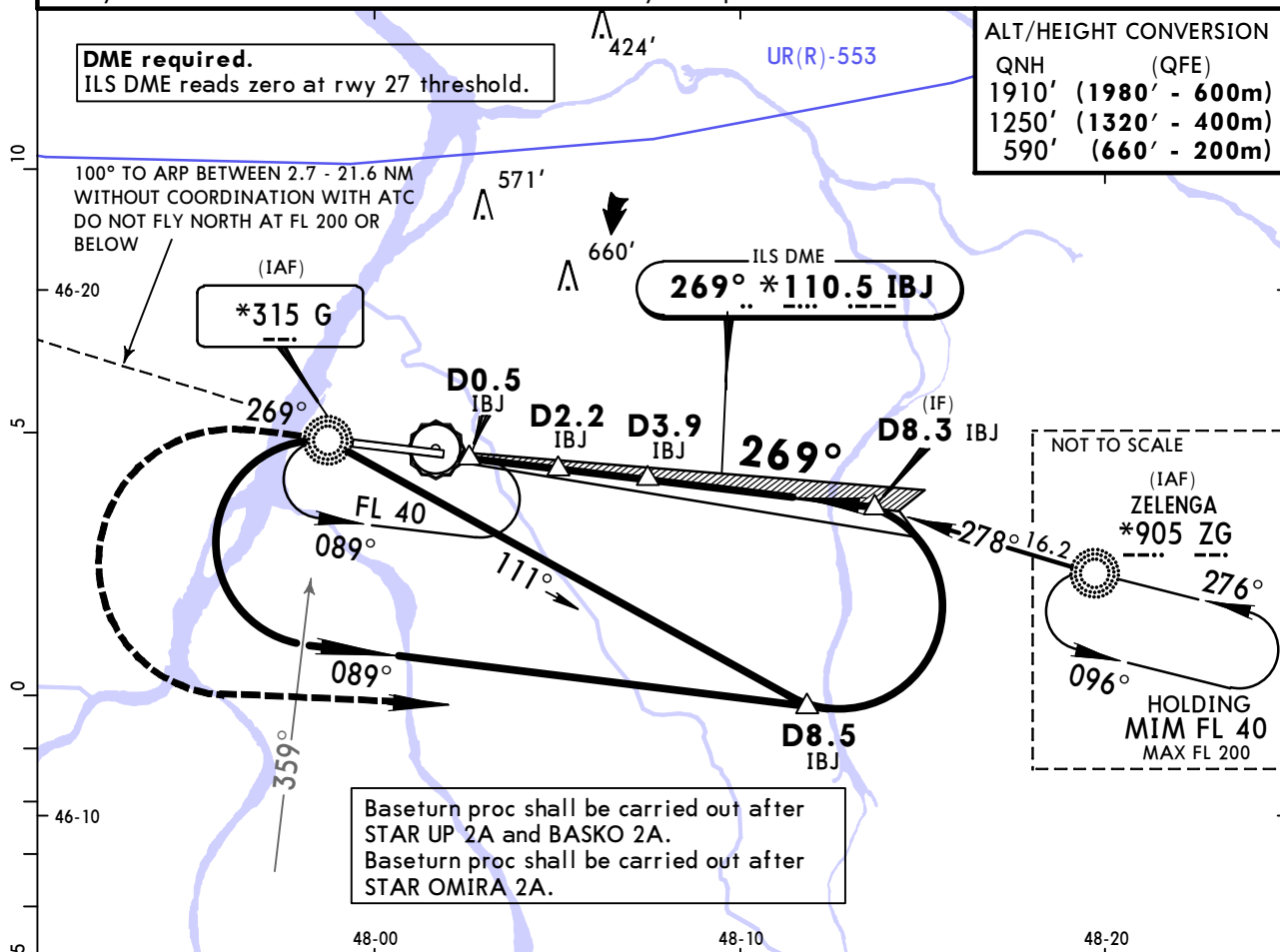
URWA/ASF ASTRAKHAN

24 MAR 17
Eff 30 Mar 11-5 CAT C & D

ASTRAKHAN, RUSSIA ILS Rwy 27

BRIEFING STRIP TM	ATIS		ASTRAKHAN Approach		ASTRAKHAN Krug (RDR)		ASTRAKHAN Tower (TWR/GND)		1800' MSA G NDB		
	125.62 (Russian 131.5)		126.0		120.6		118.6				
	LOC IBJ *110.5		Final Apch Crs 269°		GS D2.2 IBJ 668'(738')		ILS DA(H) 130'(200')			Apt Elev -62' (BELOW SEA LEVEL) Rwy -70'	
	MISSED APCH: Climb on 269° to 590' (660'), then turn LEFT to ZG NDB climbing to FL 40, or as directed.										

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1980')
Heavy turbulence with downdrafts and wind shear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160	HIALS	590' (660') on	269°	FL 40	ZG 905
GS	3.00°	372	478	531	637	743	849	PAPI		LT	

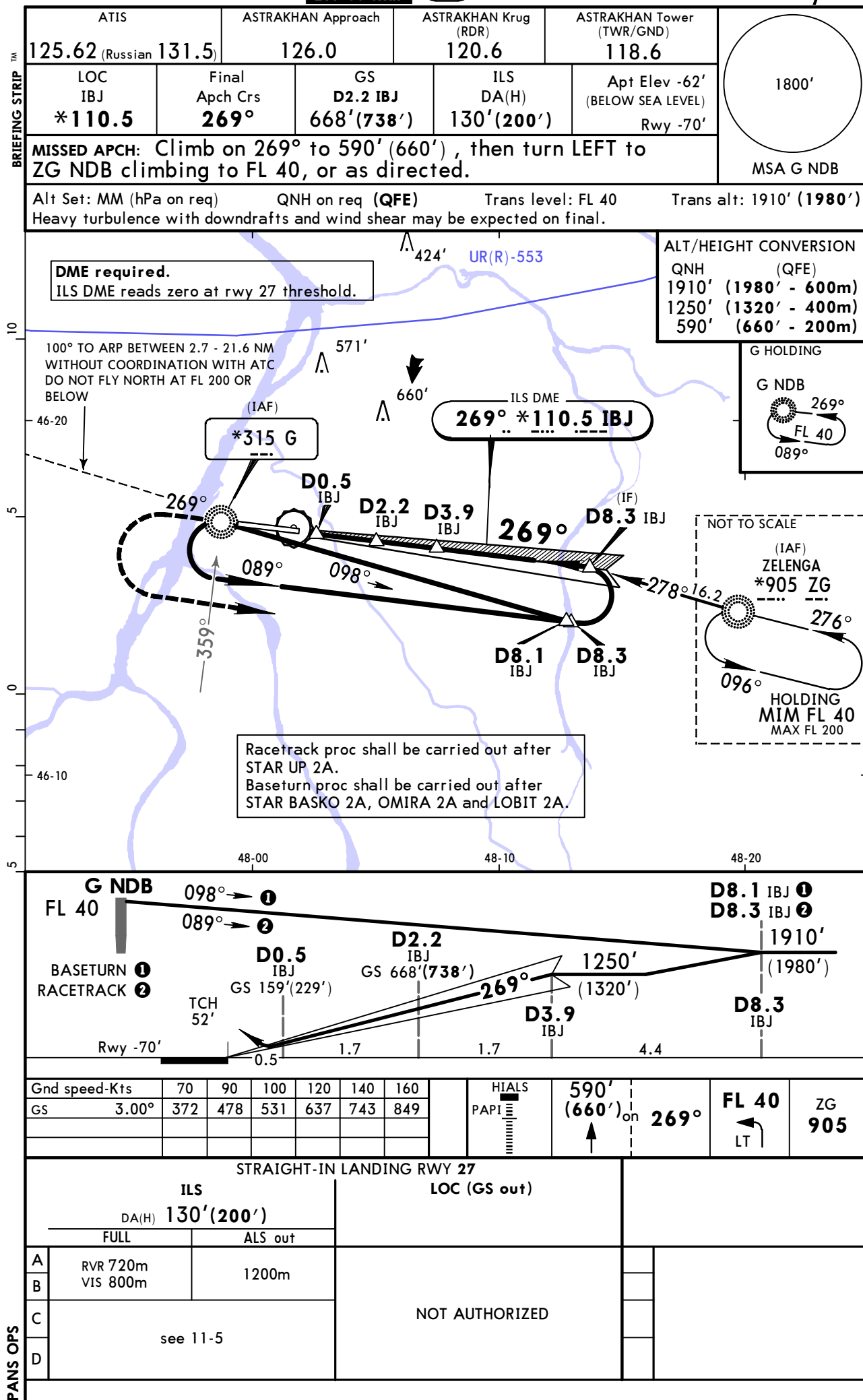
STRAIGHT-IN LANDING RWY 27

ILS DA(H) 130'(200')		LOC (GS out)	
FULL	ALS out		
A	see 11-6		
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

URWA/ASF ASTRAKHAN

24 MAR 17
Eff 30 Mar 11-6 CAT A & B

ASTRAKHAN, RUSSIA ILS DME Rwy 27

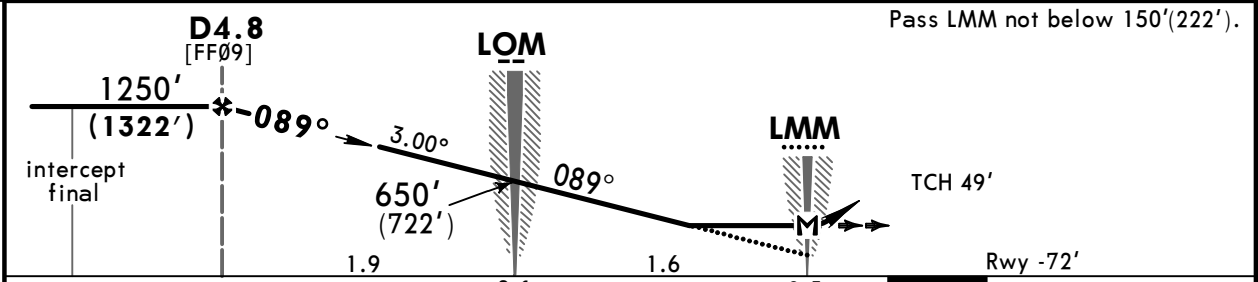
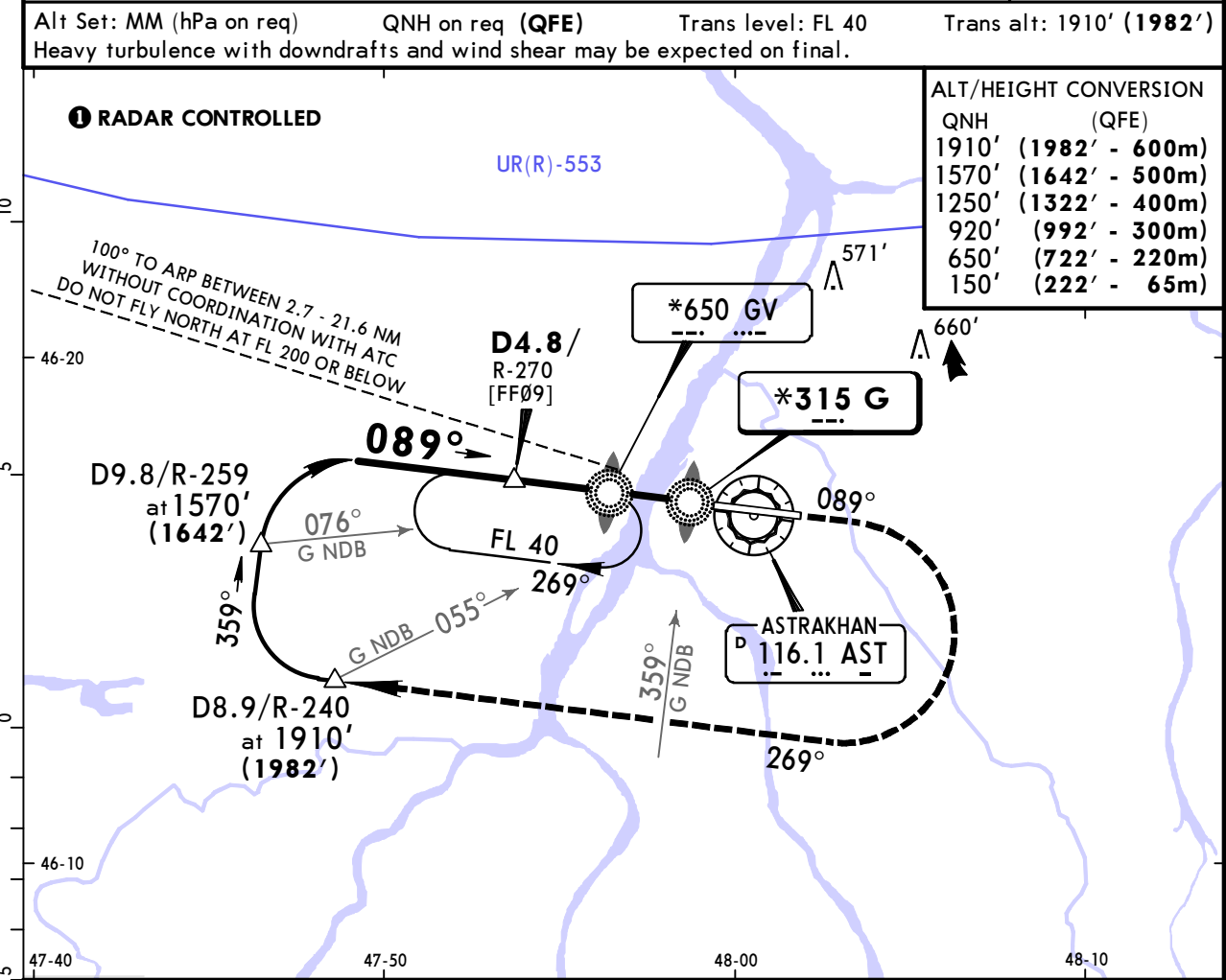


URWA/ASF
ASTRAKHAN

JEPPESSEN
24 MAR 17 (16-1) Eff 30 Mar

ASTRAKHAN, RUSSIA
NDB Rwy 09

ATIS	ASTRAKHAN Approach	ASTRAKHAN Krug (RDR)	ASTRAKHAN Tower (TWR/GND)	1800' MSA G NDB
125.62 (Russian 131.5)	126.0	120.6	118.6	
NDB G *315	Final Apch Crs 089°	Minimum Alt D4.8 1250' (1322')	MDA(H) (CONDITIONAL) 420' (492')	
MISSED APCH: Climb on 089° to 920' (992'), then turn RIGHT onto 269° climbing to 1910' (1982'), then as directed.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Heavy turbulence with downdrafts and wind shear may be expected on final.				



Gnd speed-Kts	70	90	100	120	140	160	HIALS	920' (992')	on 089°	269°	1910' (1982')
Descent Angle	3.00°	372	478	531	637	743	849	PAPI		RT	
MAP at LMM											

STRAIGHT-IN LANDING RWY 09					
with FAF		w/o FAF			
MDA(H) 420' (492')		MDA(H) 480' (552')			
ALS out		ALS out			
A		RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m	
B	1200m				
C		RVR 1800m VIS 2000m	RVR 1500m VIS 1600m	2400m	
D	RVR 1800m VIS 2000m	2400m	2400m	2800m	

URWA/ASF
ASTRAKHAN

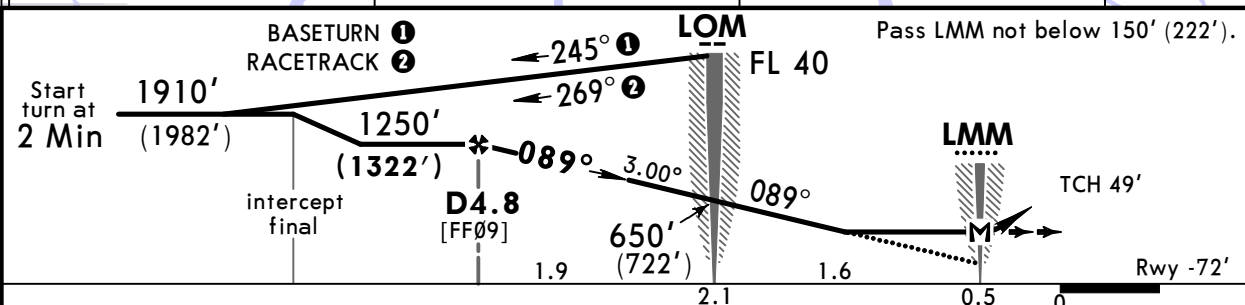
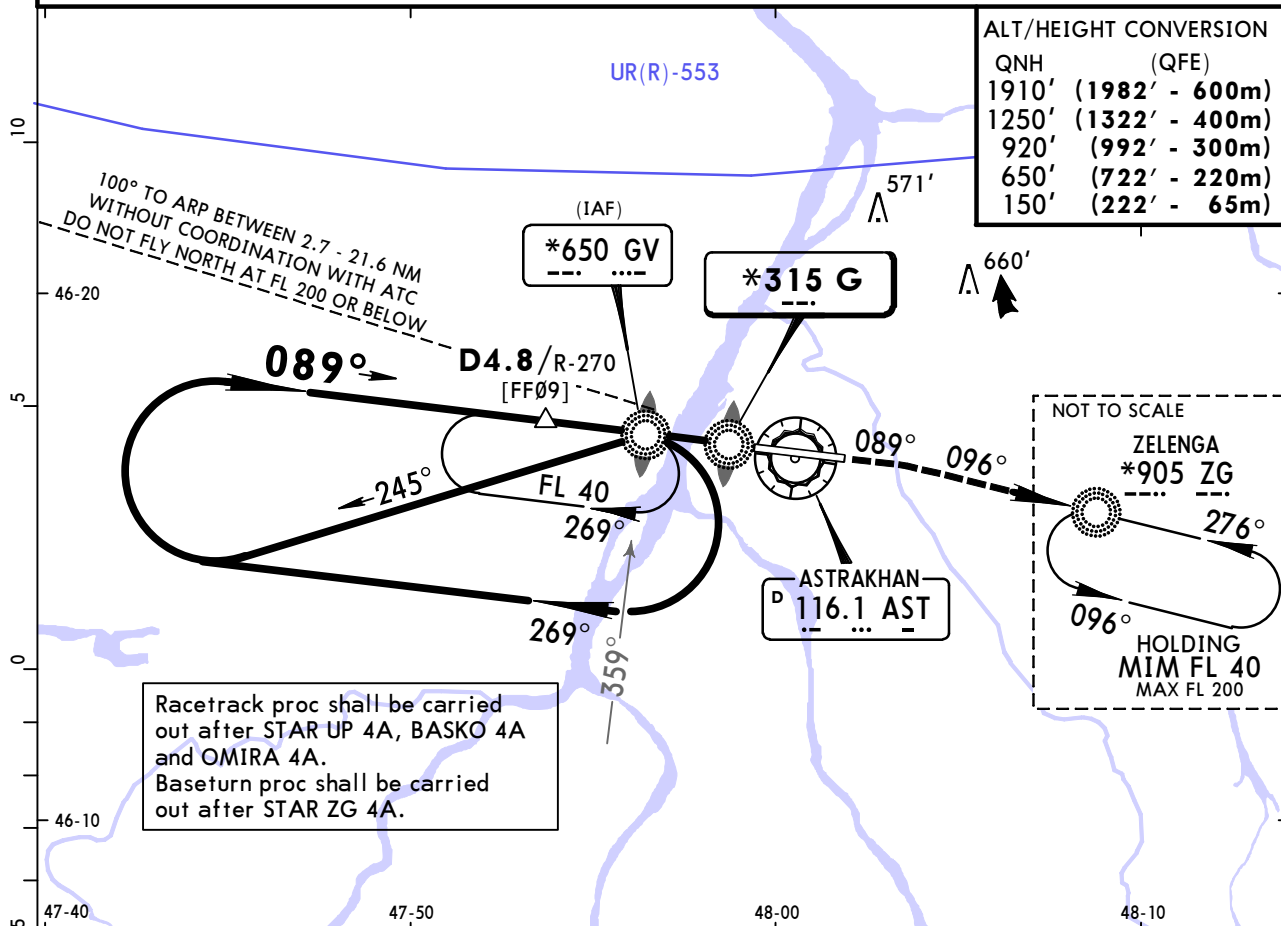
JEPPESEN
24 MAR 17
Eff 30 Mar 16-2 CAT C & D

ASTRAKHAN, RUSSIA
NDB Rwy 09

ATIS	ASTRAKHAN Approach	ASTRAKHAN Krug (RDR)	ASTRAKHAN Tower (TWR/GND)	1800'
125.62 (Russian 131.5)	126.0	120.6	118.6	
NDB G *315	Final Apch Crs 089°	Minimum Alt D4.8 1250' (1322')	MDA(H) (CONDITIONAL) 420' (492')	
MISSED APCH: Climb on 089° to 920' (992'), then turn RIGHT to ZG NDB climbing to FL 40, or as directed.				MSA G NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1982')

1. Racetrack restricted to 225 KT.
2. Heavy turbulence with downdrafts and wind shear may be expected on final.



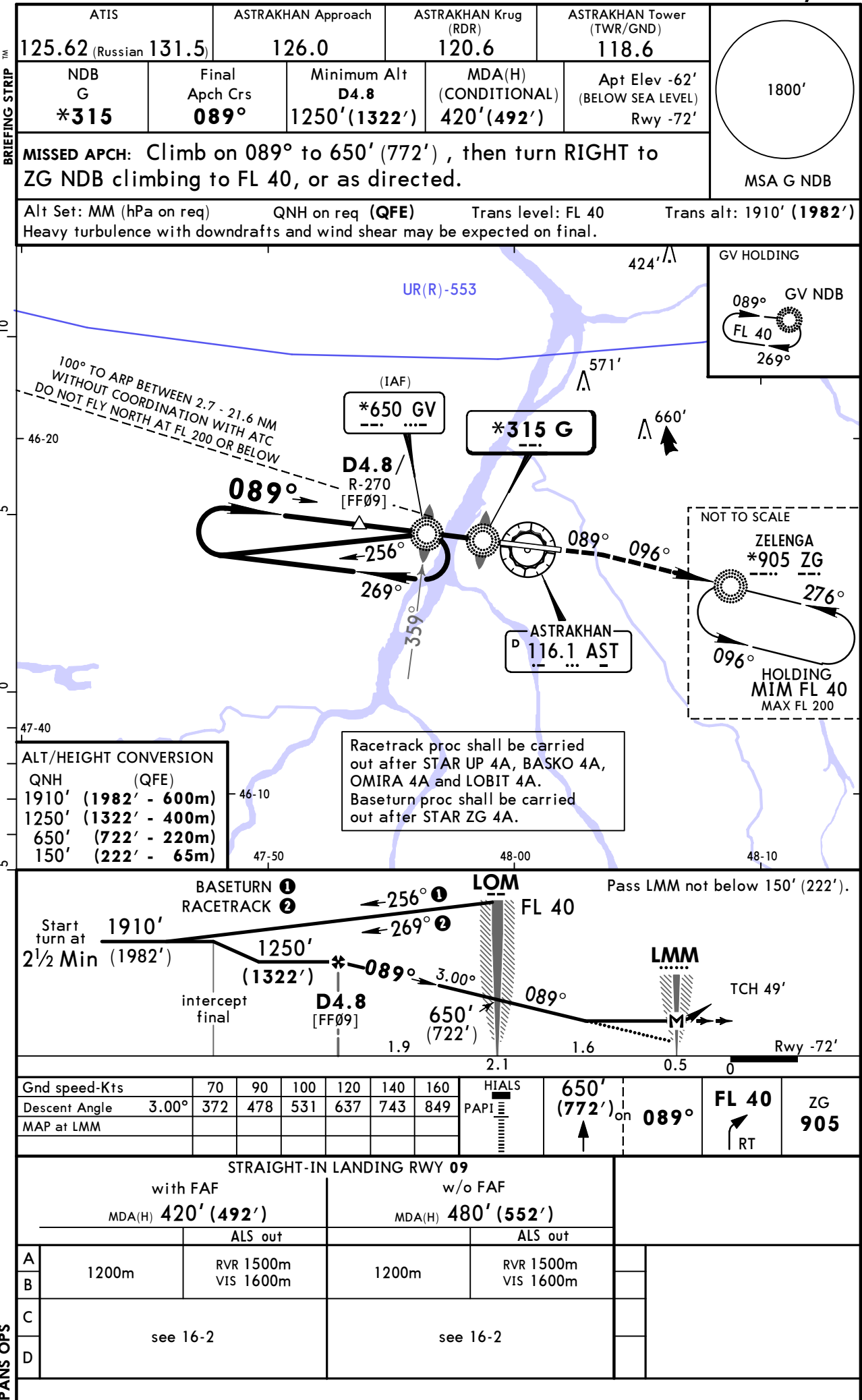
Gnd speed-Kts	70	90	100	120	140	160	HIALS	920' (992') on 089°	FL 40	ZG 905
Descent Angle	3.00°	372	478	531	637	743	849	PAPI	RT	
MAP at LMM										

STRAIGHT-IN LANDING RWY 09						
with FAF			w/o FAF			
MDA(H) 420' (492')			MDA(H) 480' (552')			
		ALS out			ALS out	
A	see 16-3		see 16-3			
B						
C	1200m	RVR 1800m VIS 2000m	RVR 1500m VIS 1600m	2400m		
D	RVR 1800m VIS 2000m	2400m	2400m	2800m		

URWA/ASF
ASTRAKHAN

JEPPESSEN
24 MAR 17
Eff 30 Mar (16-3) CAT A & B

ASTRAKHAN, RUSSIA
NDB Rwy 09

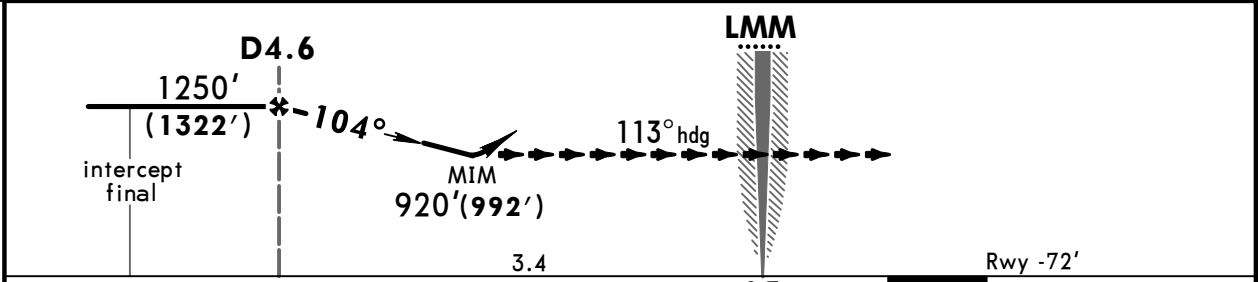
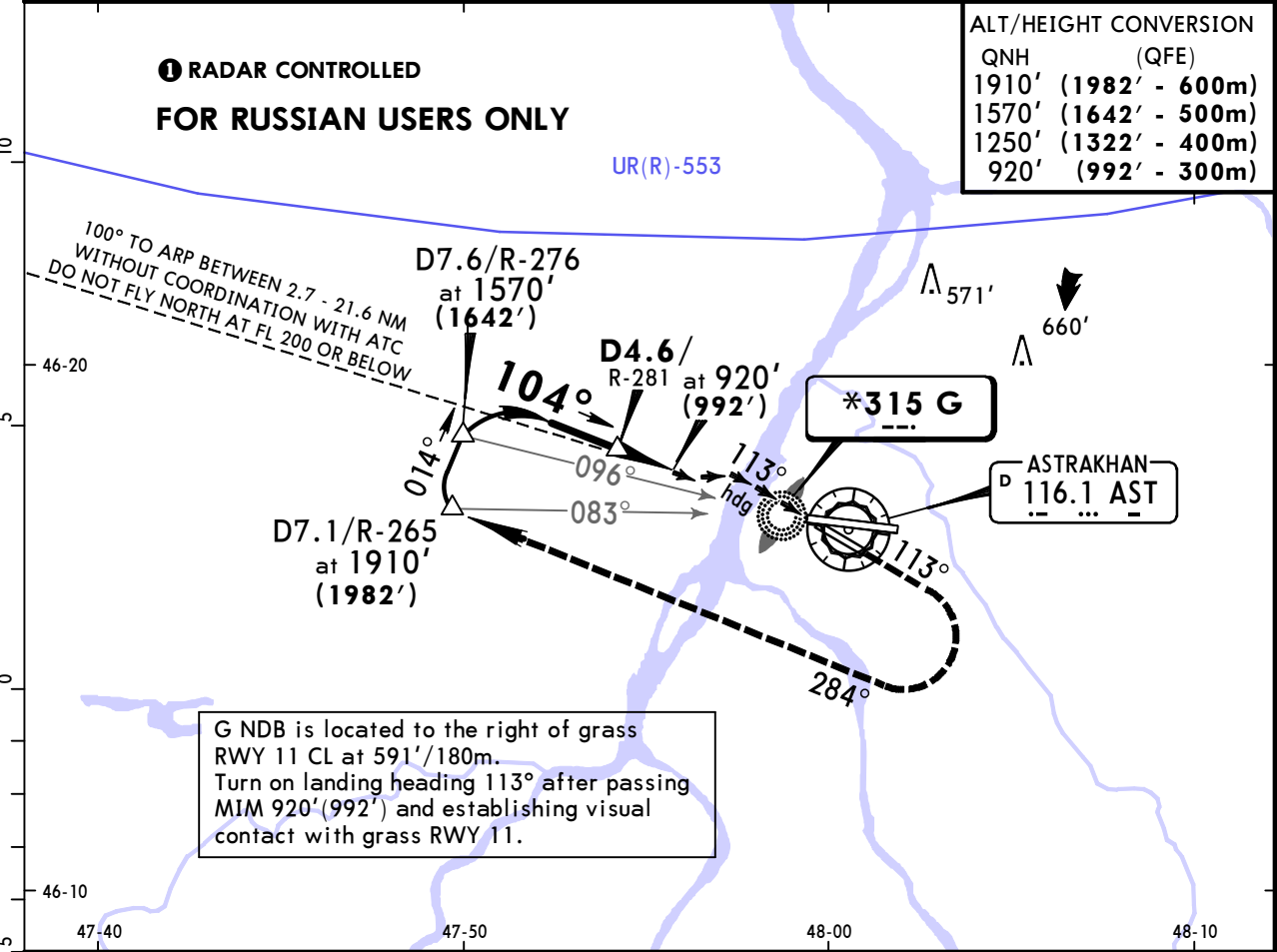


URWA/ASF
ASTRAKHAN

JEPPESSEN
24 MAR 17
Eff 30 Mar 16-4 CAT A & B

ASTRAKHAN, RUSSIA
NDB Rwy 11

ATIS	ASTRAKHAN Approach	ASTRAKHAN Krug (RDR)	ASTRAKHAN Tower (TWR/GND)	1800' MSA G NDB
125.62 (Russian 131.5)	126.0	120.6	118.6	
NDB G *315	Final Apch Crs 104°	Minimum Alt D4.6 1250' (1322')	MDA(H) 920' (992') Apt Elev -62' (BELOW SEA LEVEL) Rwy -72'	
MISSED APCH: Climb STRAIGHT AHEAD to 920' (992'), then turn RIGHT onto 284° climbing to 1910' (1982'), then according to chart.				
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 40	Trans alt: 1910' (1982')
Heavy turbulence with downdrafts and wind shear may be expected on final.				



Gnd speed-Kts	70	90	100	120	140	160	920' (992')	284°	1910' (1982')
Descent Angle	3.00°	372	478	531	637	743	849	RT	

LANDING RWY 11		
A	VISUAL	
B		
C	NOT APPLICABLE	
D		

URWA/ASF ASTRAKHAN

JEPPESSEN

24 MAR 17

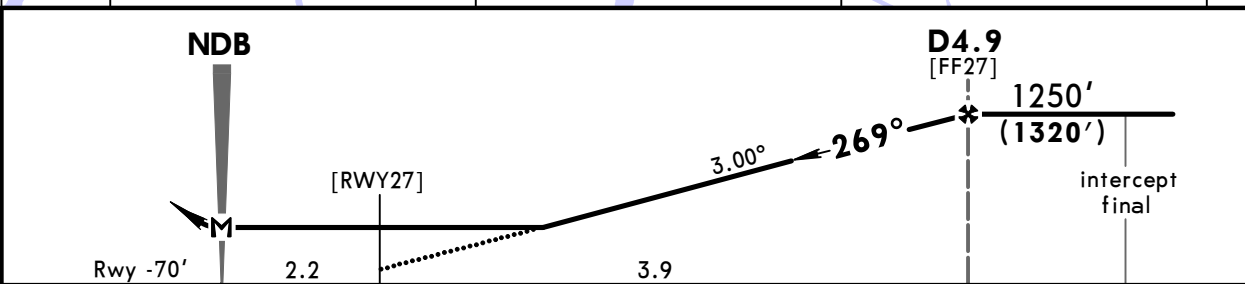
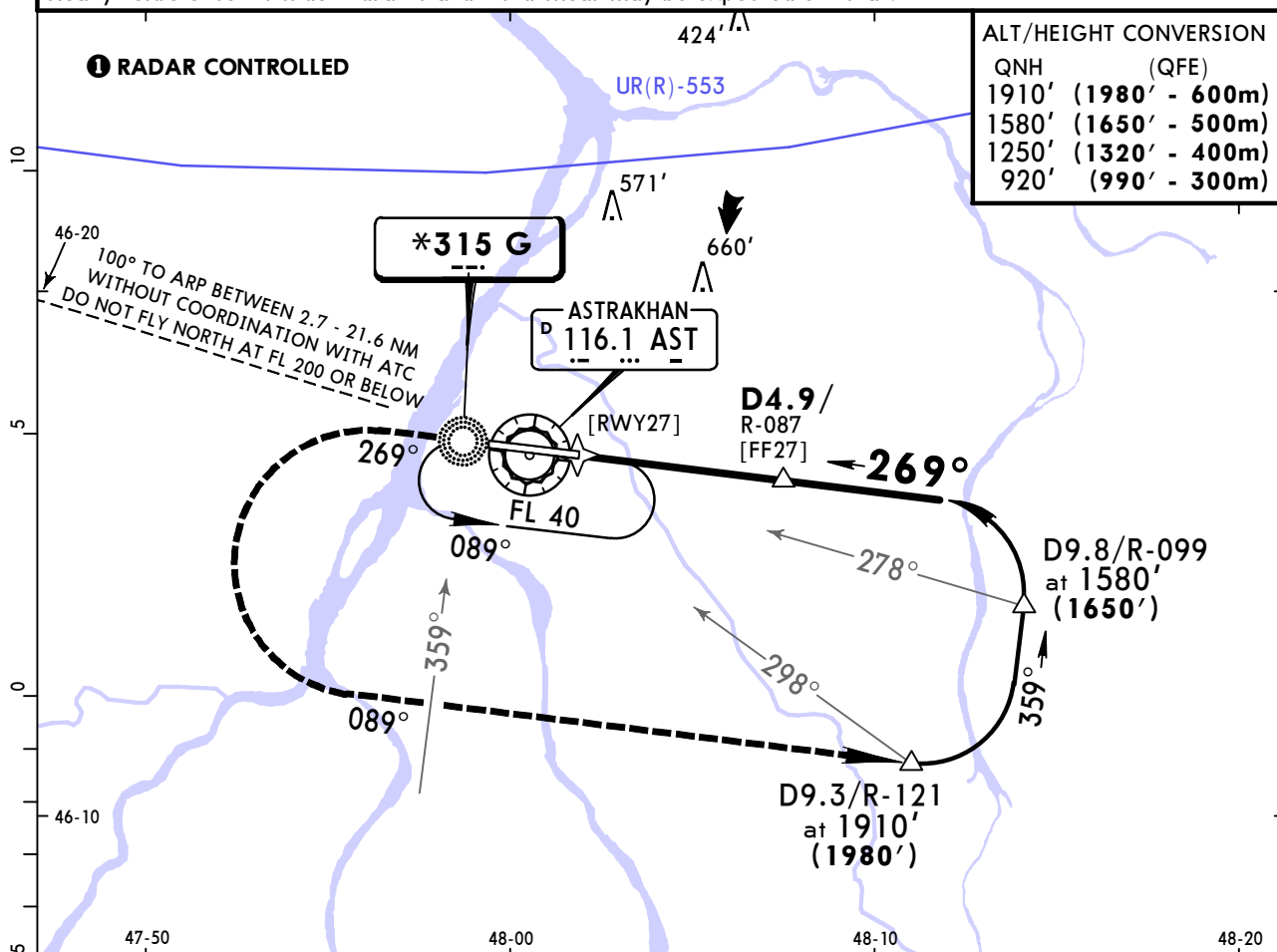
(16-5)

Eff 30 Mar

ASTRAKHAN, RUSSIA
① NDB Rwy 27

ATIS	ASTRAKHAN Approach	ASTRAKHAN Krug (RDR)	ASTRAKHAN Tower (TWR/GND)	1800' MSA G NDB
125.62 (Russian 131.5)	126.0	120.6	118.6	
NDB G *315	Final Apch Crs 269°	Minimum Alt D4.9 1250' (1320')	MDA(H) (CONDITIONAL) 420' (490')	
MISSED APCH: Climb on 269° to 920' (990'), then turn LEFT onto 089° climbing to 1910' (1980'), then as directed.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1980')
Heavy turbulence with downdrafts and wind shear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160	HIALS	920' (990') on 269°	089° LT	1910' (1980')
Descent Angle	3.00°	372	478	531	637	743	849	PAPI		
MAP at NDB										

STRAIGHT-IN LANDING RWY 27			
with FAF		w/o FAF	
MDA(H) 420' (490')		MDA(H) 430' (500')	
	ALS out		ALS out
A	RVR 1500m VIS 1600m		RVR 1500m VIS 1600m
B			
C	RVR 1800m VIS 2000m		RVR 1800m VIS 2000m
D	RVR 1800m VIS 2000m	2400m	RVR 1800m VIS 2000m

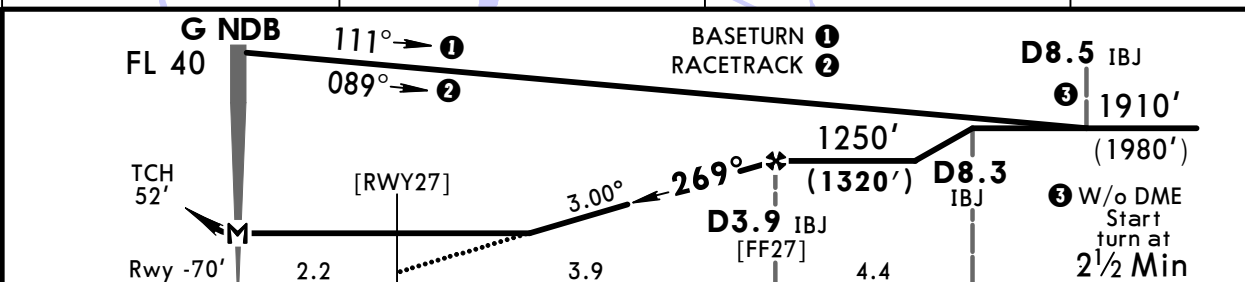
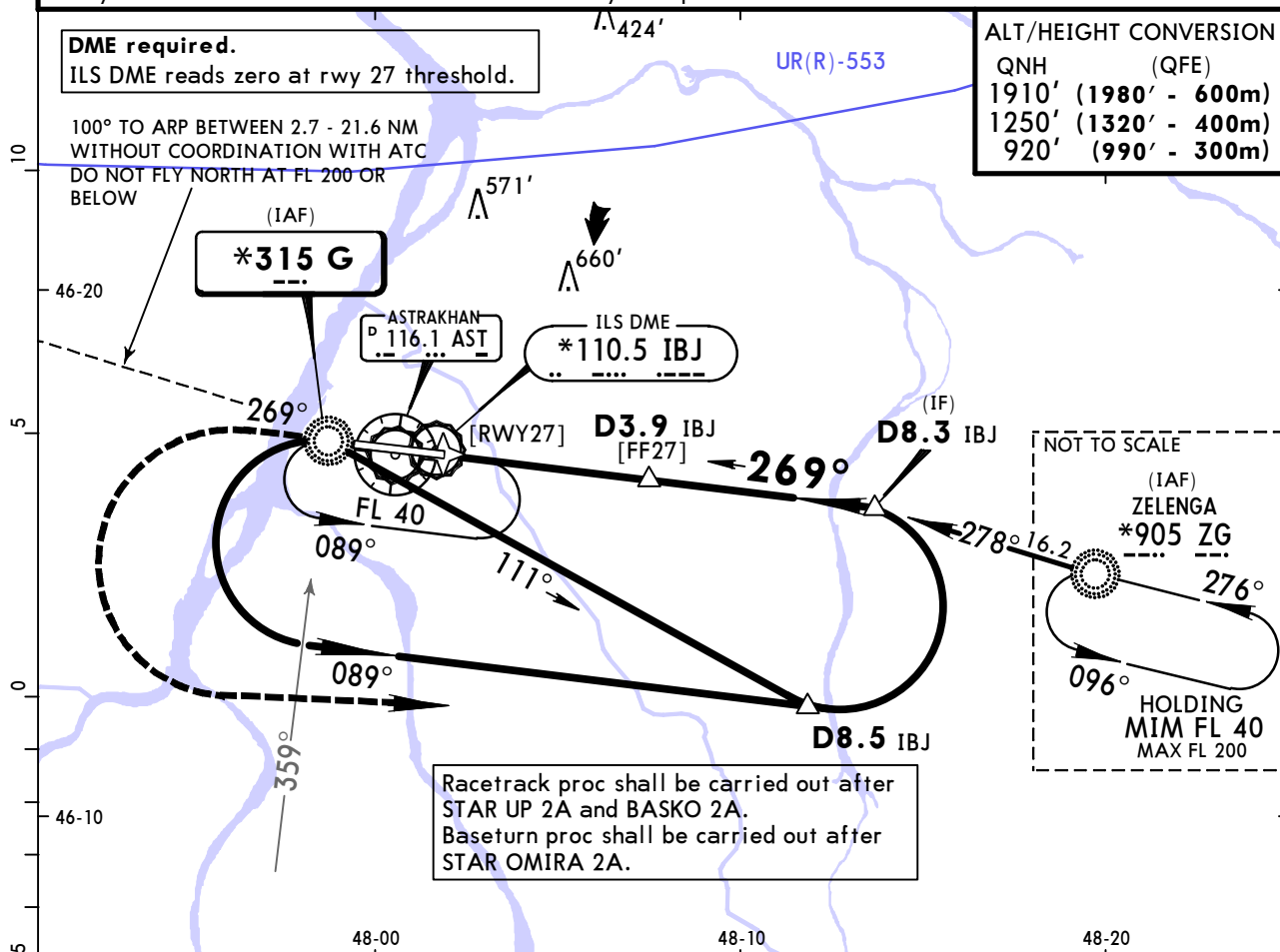
URWA/ASF ASTRAKHAN

24 MAR 17
Eff 30 Mar 16-6 CAT C & D

ASTRAKHAN, RUSSIA NDB Rwy 27

BRIEFING STRIP	ATIS		ASTRAKHAN Approach		ASTRAKHAN Krug (RDR)		ASTRAKHAN Tower (TWR/GND)		1800' MSA G NDB		
	125.62 (Russian 131.5)		126.0		120.6		118.6				
	NDB G *315		Final Apch Crs 269°		Minimum Alt D3.9 IBJ 1250'(1320')		MDA(H) (CONDITIONAL) 420'(490')			Apt Elev -62' (BELOW SEA LEVEL) Rwy -70'	
	MISSED APCH: Climb on 269° to 920' (990') , then turn LEFT to ZG NDB climbing to FL 40, or as directed.										

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1980')
Heavy turbulence with downdrafts and wind shear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160	HIALS	920' (990') on 269°	FL 40	ZG 905
Descent Angle	3.00°	372	478	531	637	743	849	PAPI		
MAP at G NDB										

STRAIGHT-IN LANDING RWY 27			
with FAF		w/o FAF	
MDA(H) 420' (490')		MDA(H) 430' (500')	
ALS out		ALS out	
A	see 16-7	see 16-7	
B			
C	1200m	RVR 1800m VIS 2000m	1200m RVR 1800m VIS 2000m
D	RVR 1800m VIS 2000m	2400m	RVR 1800m VIS 2000m 2400m

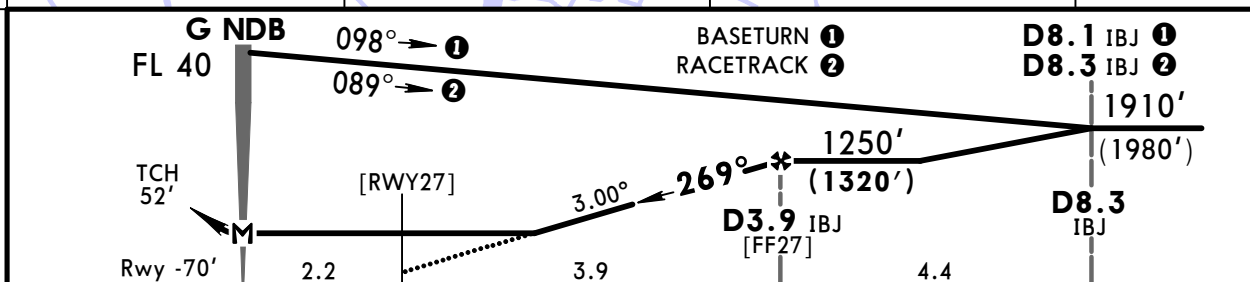
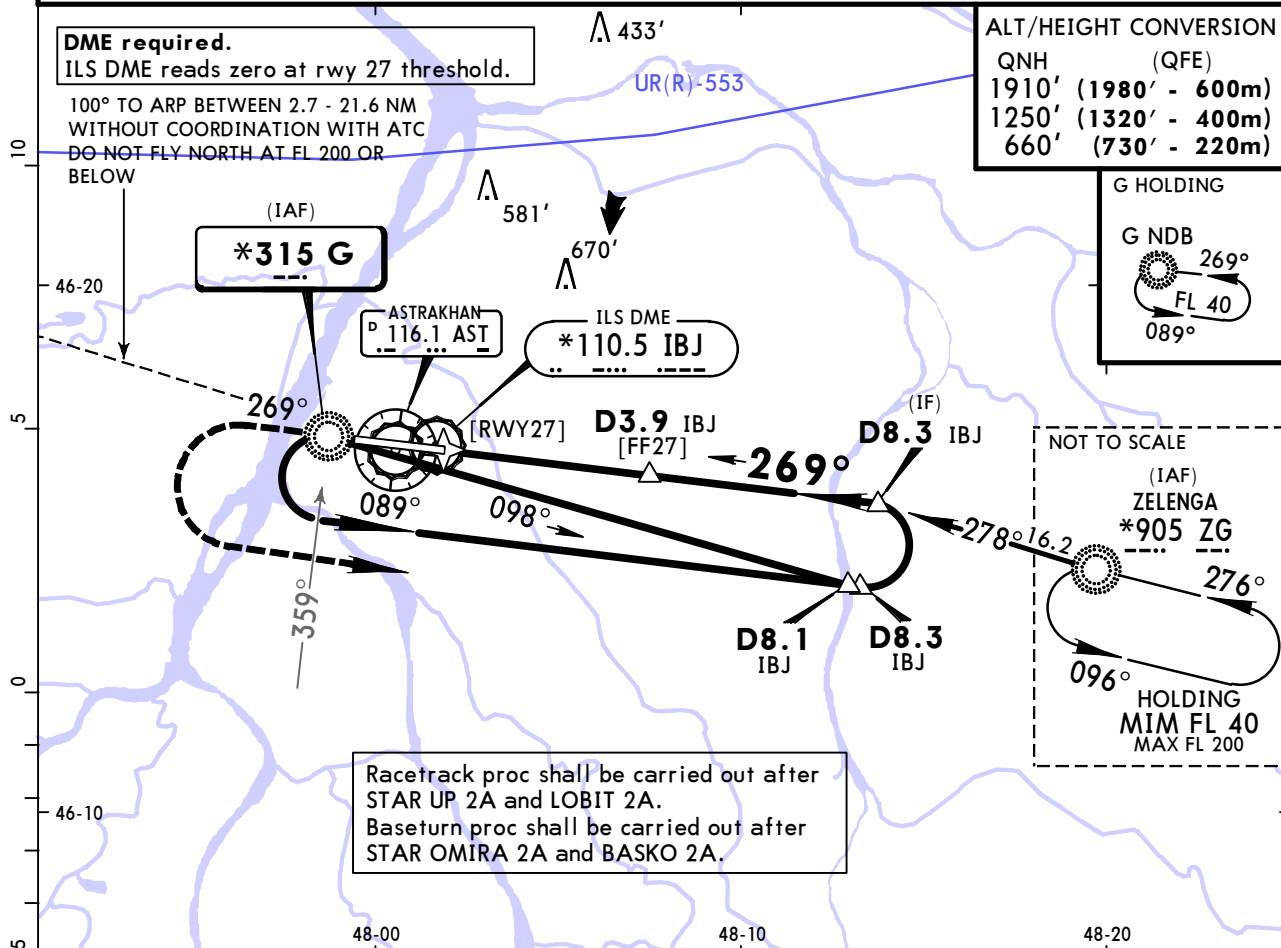
URWA/ASF ASTRAKHAN

27 APR 18 **16-7** CAT A & B

ASTRAKHAN, RUSSIA NDB Rwy 27

BRIEFING STRIP TM	ATIS		ASTRAKHAN Approach		ASTRAKHAN Krug (RDR)		ASTRAKHAN Tower (TWR/GND)		1800' MSA G NDB
	125.62 (Russian 131.5)		126.0		120.6		118.6		
	NDB G *315	Final Apch Crs 269°	Minimum Alt D3.9 IBJ 1250' (1320')	MDA(H) (CONDITIONAL) 420' (490')		Apt Elev -62' (BELOW SEA LEVEL) Rwy -70'			
	MISSED APCH: Climb on 269° to 660' (730'), then turn LEFT to ZG NDB climbing to FL 40, or as directed.								

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1980')
Heavy turbulence with downdrafts and wind shear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160	HIALS	660' (730') on 269°	FL 40	ZG 905
Descent Angle	3.00°	372	478	531	637	743	849	PAPI	LT	
MAP at G NDB										

STRAIGHT-IN LANDING RWY 27							
with FAF			w/o FAF				
MDA(H) 420' (490')			MDA(H) 430' (500')				
		ALS out			ALS out		
A	1200m	RVR 1500m	1200m	RVR 1500m			
B		VIS 1600m		VIS 1600m			
C	see 16-6		see 16-6				
D							

URWA/ASF
ASTRAKHAN

27 APR 18 **16-8** CAT A & B

ASTRAKHAN, RUSSIA
NDB Rwy 29

ATIS
125.62 (Russian 131.5)

ASTRAKHAN Approach
126.0

ASTRAKHAN Krug (RDR)
120.6

ASTRAKHAN Tower (TWR/GND)
118.6

NDB
G
***315**

Final
Aptch Crs
290°

Minimum Alt
D4.5
1240' (1319')

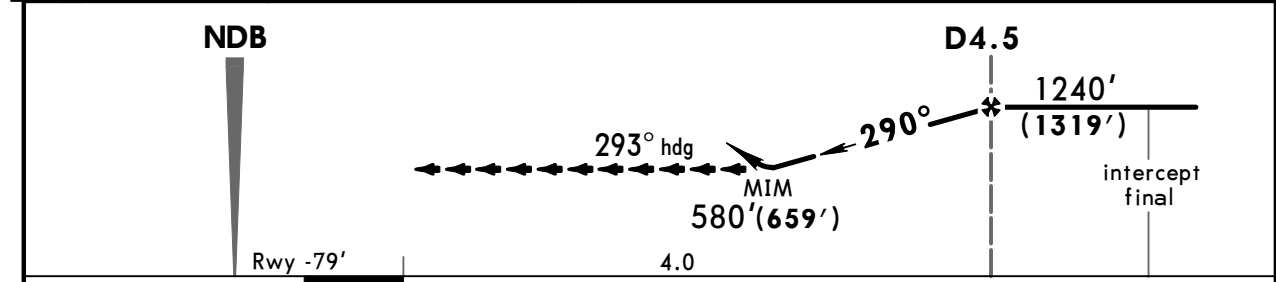
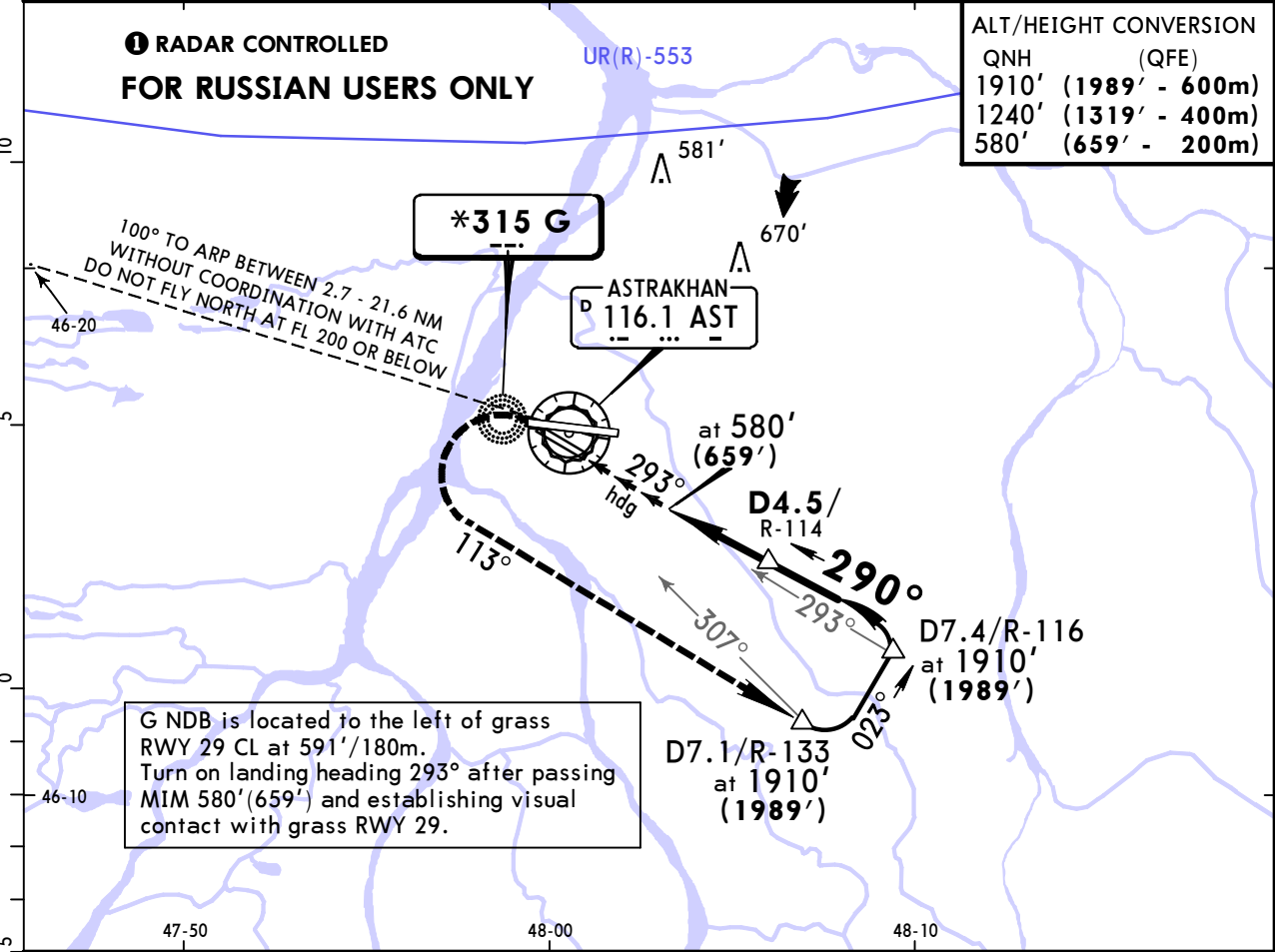
MDA(H)
580' (659')

Apt Elev -62'
(BELOW SEA LEVEL)
Rwy -79'

MISSED APCH: Climb to 580' (659'), then turn LEFT onto 113° climbing to 1910' (1989'), then according to chart.

MSA G NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 1910' (1989')
Heavy turbulence with downdrafts and wind shear may be expected on final.



Gnd speed-Kts	70	90	100	120	140	160		580' (659')	113°	1910' (1989')
Descent Angle 3.00°	372	478	531	637	743	849		↑	LT	↑

LANDING RWY 29			
A	VISUAL		
B			
C			
D			
NOT APPLICABLE			

ASTRAKHAN, (ASTRAKHAN - URWA)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport URWA