

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UWKD

Terminal Charts For UWKD

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Kazan Rus
IATA Code: KZN
Lat/Long: N55° 36.4' E049° 16.8'
Elevation: 414 ft

Airport Use: Public
Magnetic Variation: 12.8°E

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

Sunrise: 0510 Z
Sunset: 1227 Z,

Runway Information

Runway: 11
Length x Width: 12303 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 346 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 11L
Length x Width: 12247 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 349 ft
Lighting: Edge, ALS, Centerline
Displaced Threshold: 856 ft

Runway: 29
Length x Width: 12303 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 410 ft
Lighting: Edge, ALS, Centerline

Runway: 29R
Length x Width: 12247 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 410 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS 126.8
Kazan Tower 134.875
Kazan Tower 129.0 Secondary
Kazan Tower 124.0 Secondary
Kazan Ground Control 129.0 Secondary
Kazan Ground Control 124.0 Secondary
Kazan Ground Control 121.7
Kazan Apron Ramp/Taxi Control 129.0 Secondary
Kazan Apron Ramp/Taxi Control 124.0 Secondary
Kazan Apron Ramp/Taxi Control 118.8
Kazan Radar 129.0 Secondary
Kazan Radar 124.0 Secondary
Kazan Radar 119.4
Kazan Control 128.625

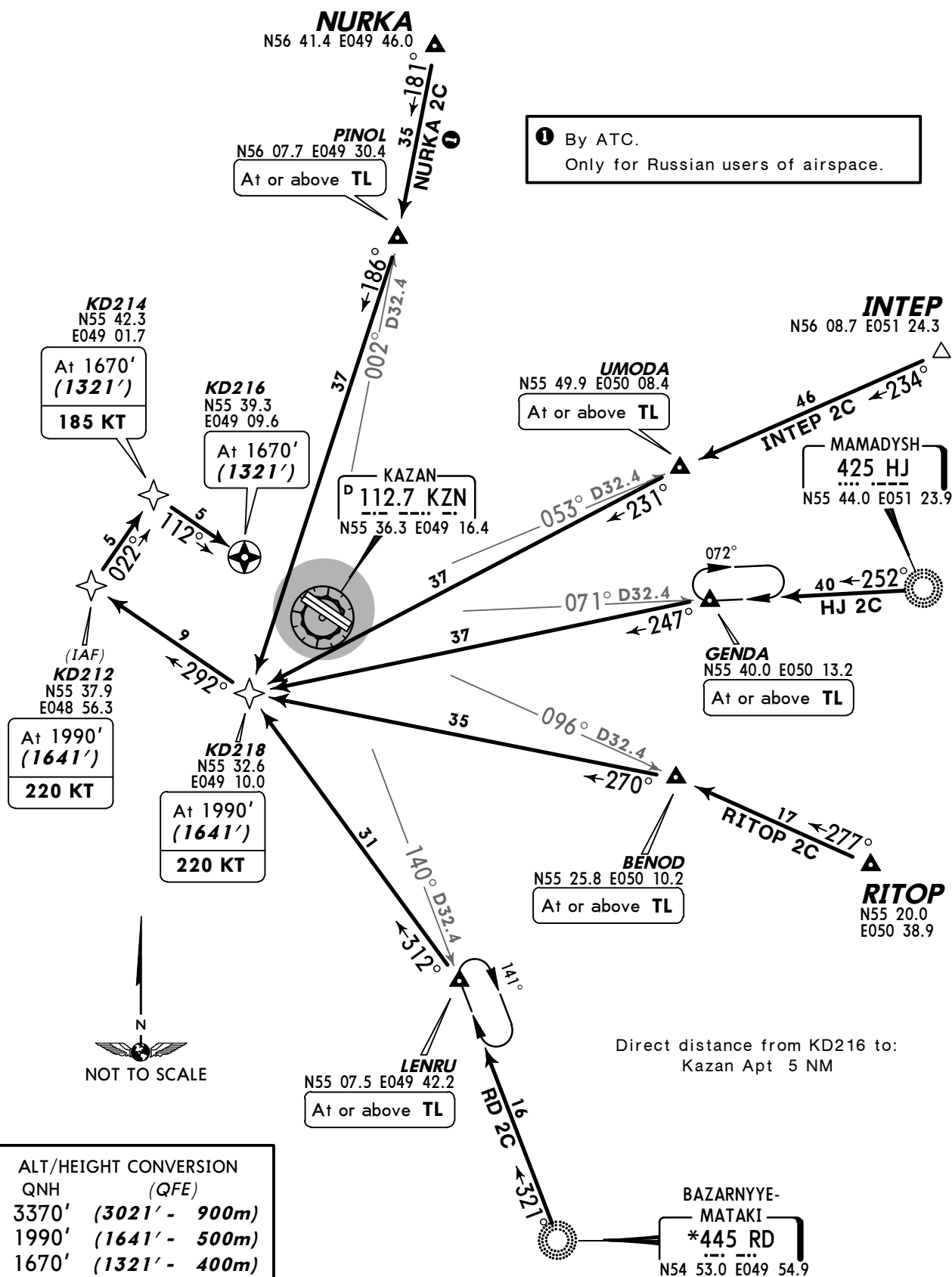
RNAV STAR DESIGNATION	REFER TO CHART
HJ 2C, INTEP 2C, NURKA 2C, RD 2C, RITOP 2C	10-2B
HJ 11G, INTEP 11G, NURKA 11G, RD 11G, RITOP 11G	10-2C
HJ 2D, INTEP 2D, NURKA 2D, RD 2D, RITOP 2D	10-2C1
HJ 29G, INTEP 29G, NURKA 29G, RD 29G, RITOP 29G	10-2C2
BOKSA 2C, BUNIB 2C, UPOLA 2C, UW 2C	10-2D
BOKSA 11G, BUNIB 11G, UPOLA 11G, UW 11G	10-2E
BOKSA 2D, BUNIB 2D, UPOLA 2D, UW 2D	10-2F
BOKSA 29G, BUNIB 29G, UPOLA 29G, UW 29G	10-2G
STAR DESIGNATION	REFER TO CHART
HJ 1C, INTEP 1C, NURKA 1C, RITOP 1C	10-2H
HJ 11C, INTEP 11C, NURKA 11C, RITOP 11C	10-2J
HJ 1D, INTEP 1D, NURKA 1D, 2T, RITOP 1D	10-2K
HJ 29D, INTEP 29D, NURKA 29D, 29T, RITOP 29D	10-2L
BOKSA 1C, UPOLA 1C, UW 1C	10-2M
BOKSA 11C, UPOLA 11C, UW 11C	10-2N
BOKSA 1D, UPOLA 1D, UW 1D	10-2N1
BOKSA 29D, UPOLA 29D, UW 29D	10-2N2
BUNIB 1C, RD 1C	10-2P
BUNIB 11C, RD 11C	10-2Q
BUNIB 1D, RD 1D	10-2Q1
BUNIB 29D, RD 29D	10-2Q2
HJ 11E, INTEP 11E, NURKA 11E, RITOP 11E	10-2S
HJ 29E, INTEP 29E, NURKA 29E, RITOP 29E	10-2T
BOKSA 11E, UPOLA 11E, UW 11E	10-2T1
BOKSA 29E, UPOLA 29E, UW 29E	10-2T2
FOR FURTHER STAR DESIGNATION REFER TO PAGE 10-2A	

STAR DESIGNATION	REFER TO CHART
BUNIB 11E, RD 11E	10-2U
BUNIB 29E, RD 29E	10-2V
HJ 11F, INTEP 11F, NURKA 11F, RITOP 11F	10-2V1
HJ 29F, INTEP 29F, NURKA 29F, RITOP 29F	10-2V2
BOKSA 11F, UPOLA 11F, UW 11F	10-2W
BOKSA 29F, UPOLA 29F, UW 29F	10-2X
BUNIB 11F, RD 11F	10-2X1
BUNIB 29F, RD 29F	10-2X2

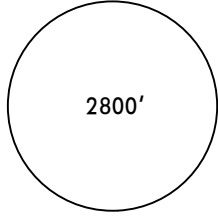
--

ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3021') WARNING: Turns shall be carried out with a bank of 25°.	2800' MSA KZN VOR
Apt Elev 414'		

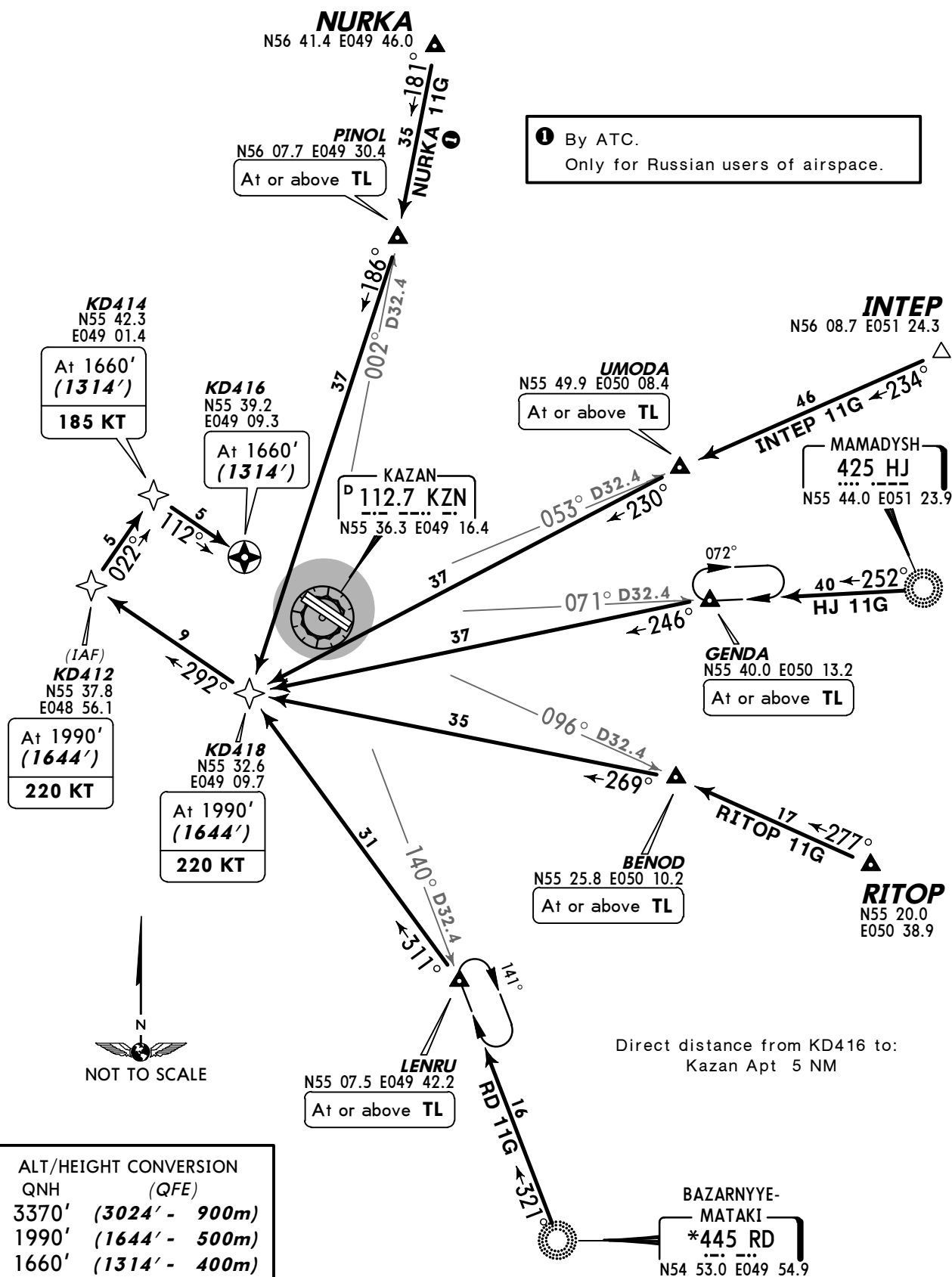
HJ 2C, INTEP 2C [INTE2C], NURKA 2C [NURK2C] ①
RD 2C, RITOP 2C [RITO2C]
RWY 11L RNAV ARRIVALS
RNAV (GNSS)

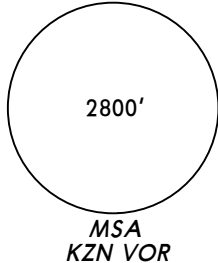


ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370' (3021' - 900m)	
1990' (1641' - 500m)	
1670' (1321' - 400m)	

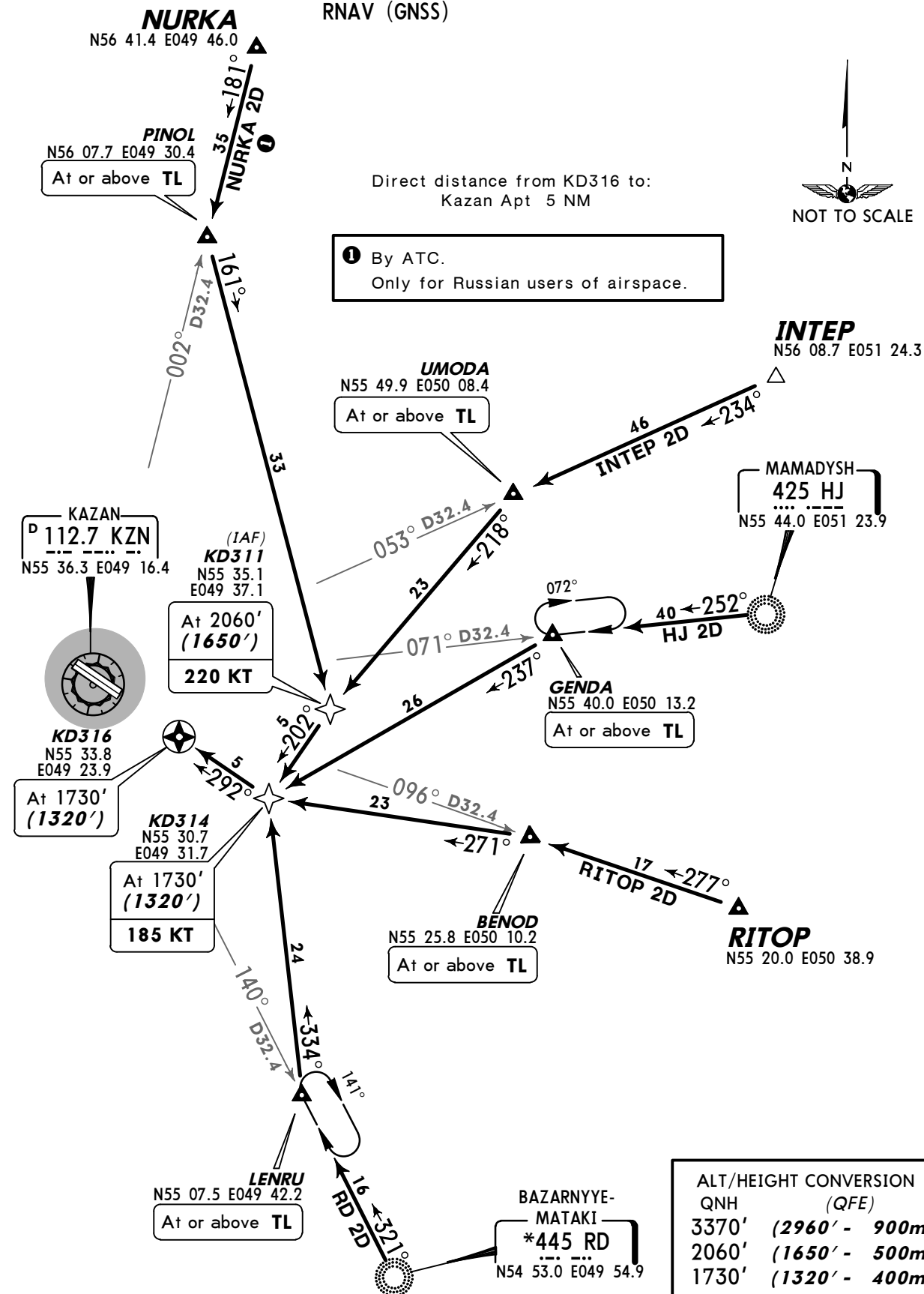
ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3024')	
Apt Elev 414'	WARNING: Turns shall be carried out with a bank of 25°.	

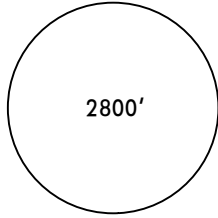
HJ 11G, INTEP 11G [INT11G], NURKA 11G [NUR11G] ①
RD 11G, RITOP 11G [RIT11G]
RWY 11R RNAV ARRIVALS
RNAV (GNSS)



ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (2960')	
Apt Elev 414'	WARNING: Turns shall be carried out with a bank of 25°.	

HJ 2D, INTEP 2D [INTE2D], NURKA 2D [NURK2D] ①
RD 2D, RITOP 2D [RITO2D]
RWY 29R RNAV ARRIVALS
RNAV (GNSS)



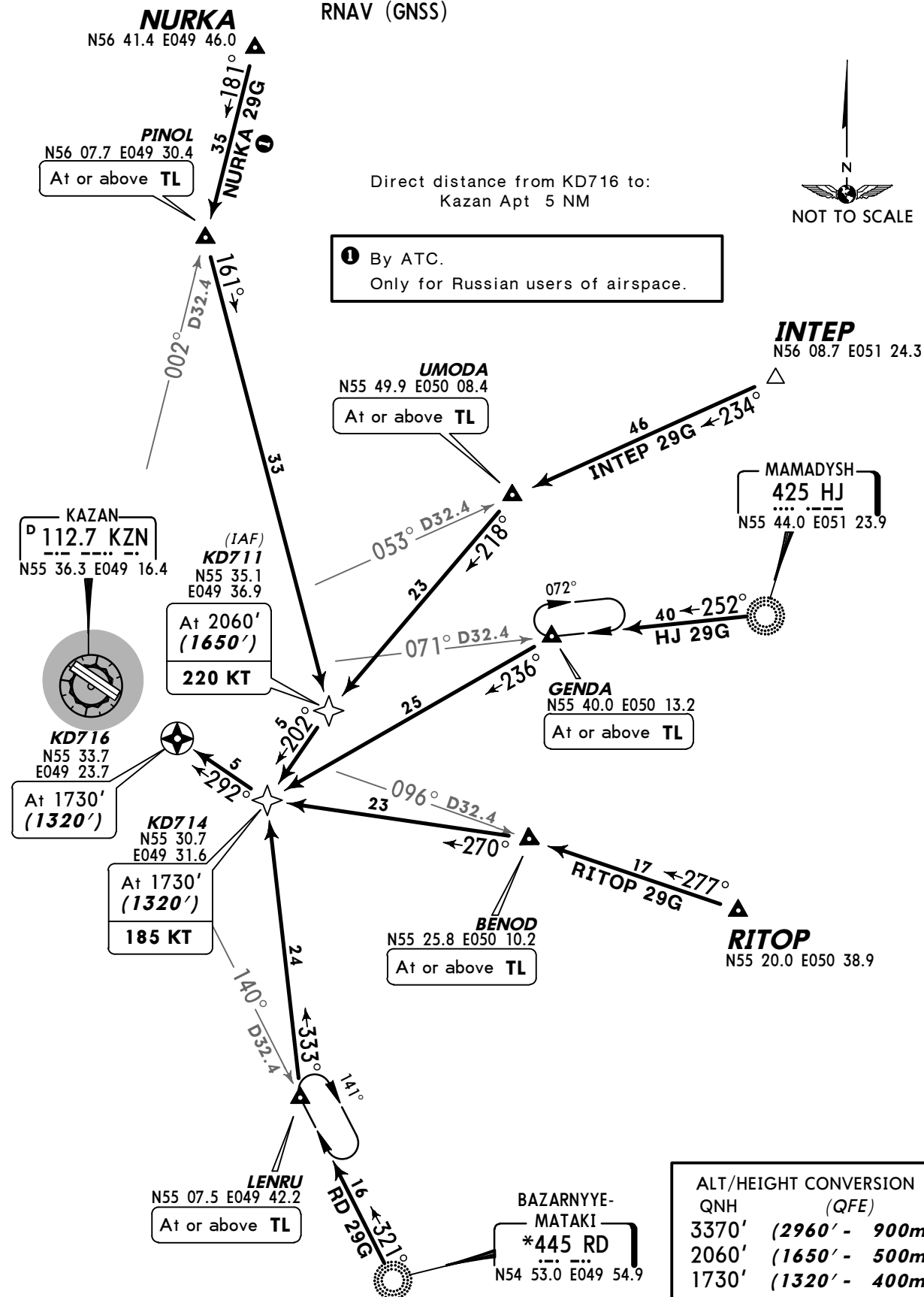
ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less	 2800' MSA KZN VOR
Apt Elev 414'	Trans alt: 3370' (2960') WARNING: Turns shall be carried out with a bank of 25°.	

HJ 29G, INTEP 29G [INT29G], NURKA 29G [NUR29G] ①

RD 29G, RITOP 29G [RIT29G]

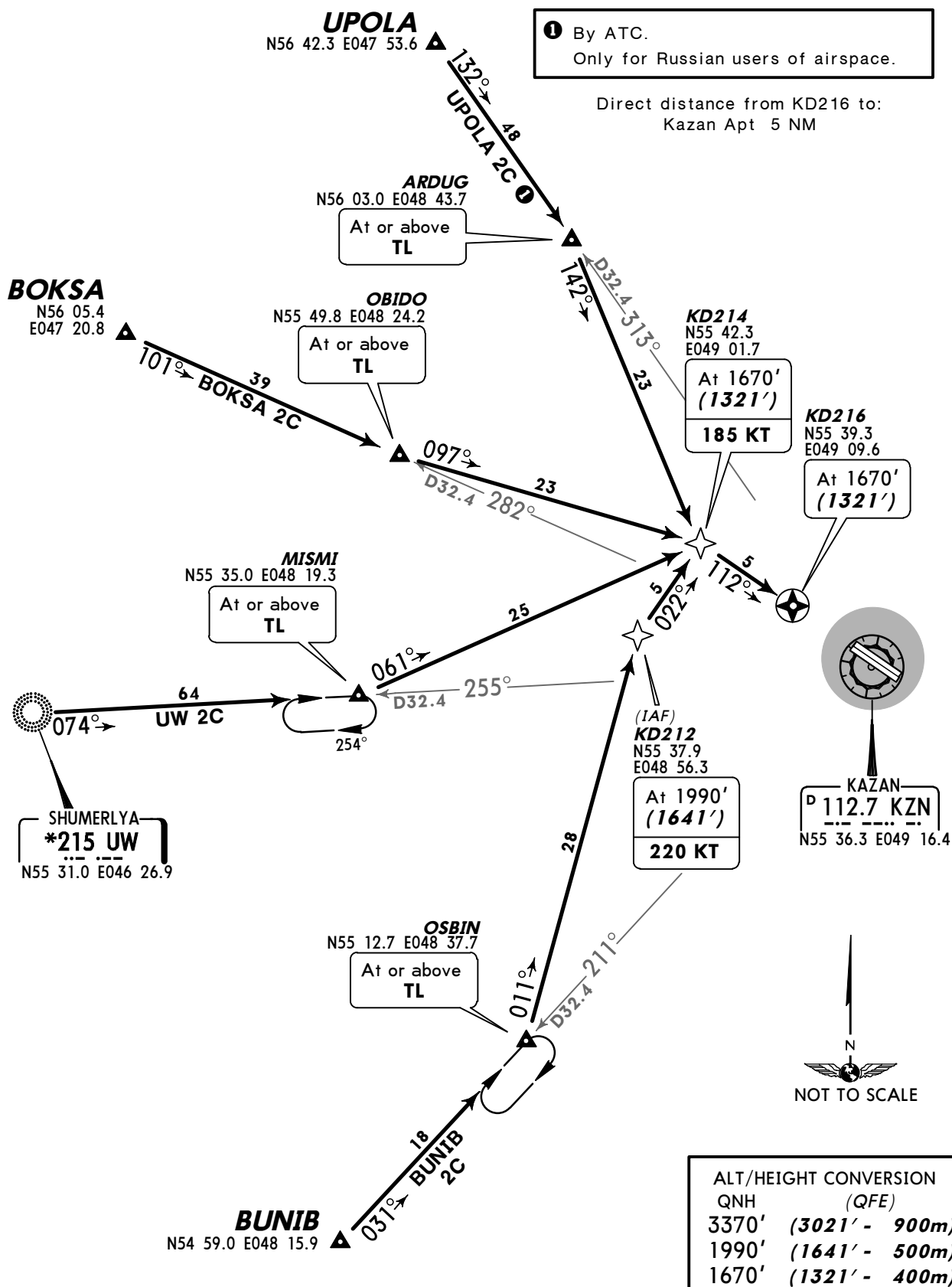
RWY 29L RNAV ARRIVALS

RNAV (GNSS)



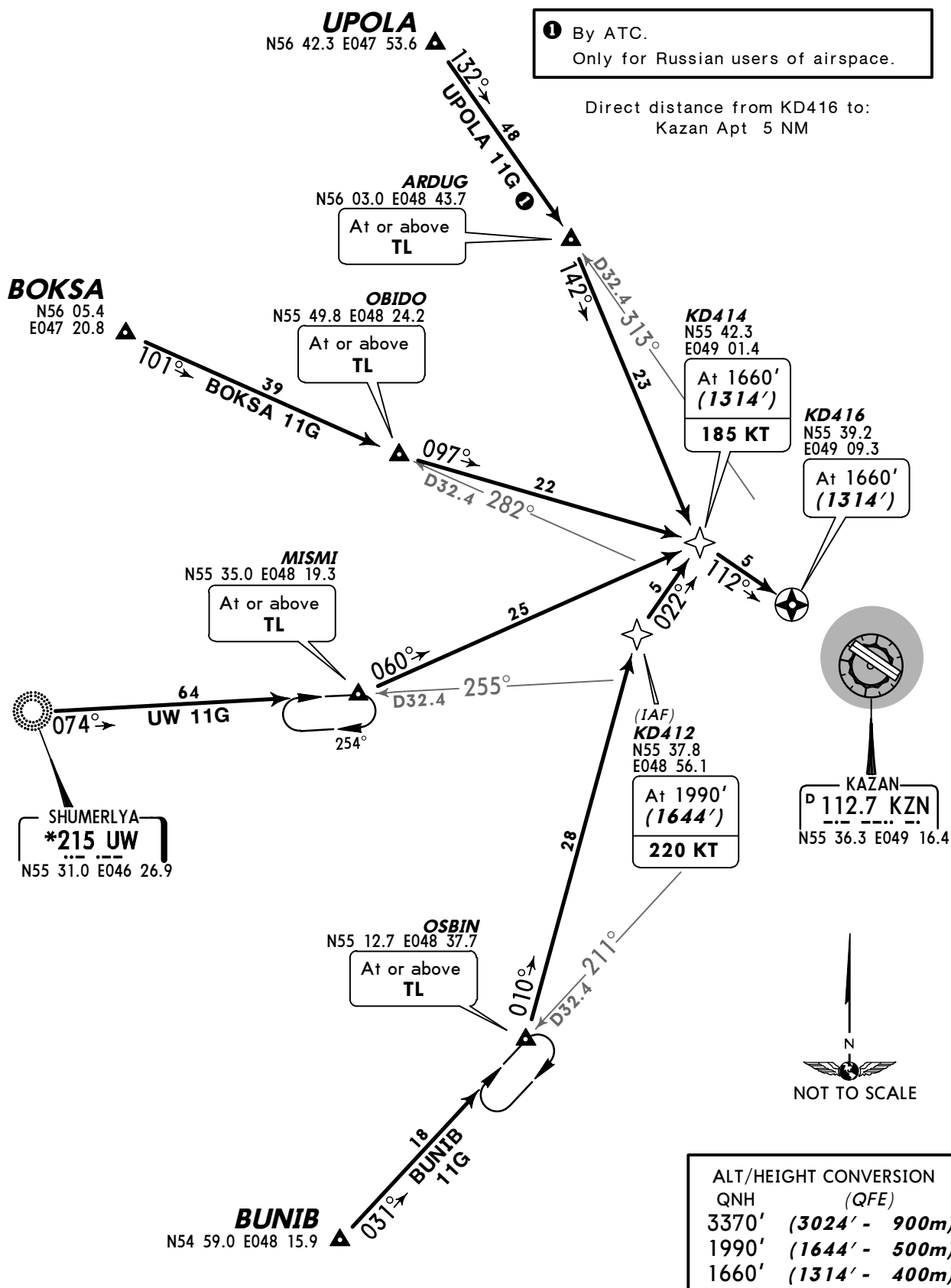
ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3021') WARNING: Turns shall be carried out with a bank of 25°.	2800' MSA KZN VOR
Apt Elev 414'		

**BOKSA 2C [BOKS2C], BUNIB 2C [BUNI2C]
UPOLA 2C [UPOL2C]①, UW 2C
RWY 11L RNAV ARRIVALS
RNAV (GNSS)**



ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3024') WARNING: Turns shall be carried out with a bank of 25°.	2800' MSA KZN VOR
Apt Elev 414'		

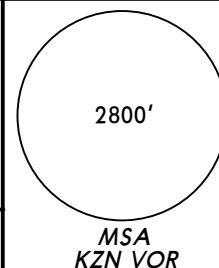
**BOKSA 11G [BOK11G], BUNIB 11G [BUN11G]
UPOLA 11G [UPO11G]①, UW 11G
RWY 11R RNAV ARRIVALS
RNAV (GNSS)**



ATIS
126.8

Apt Elev
414'

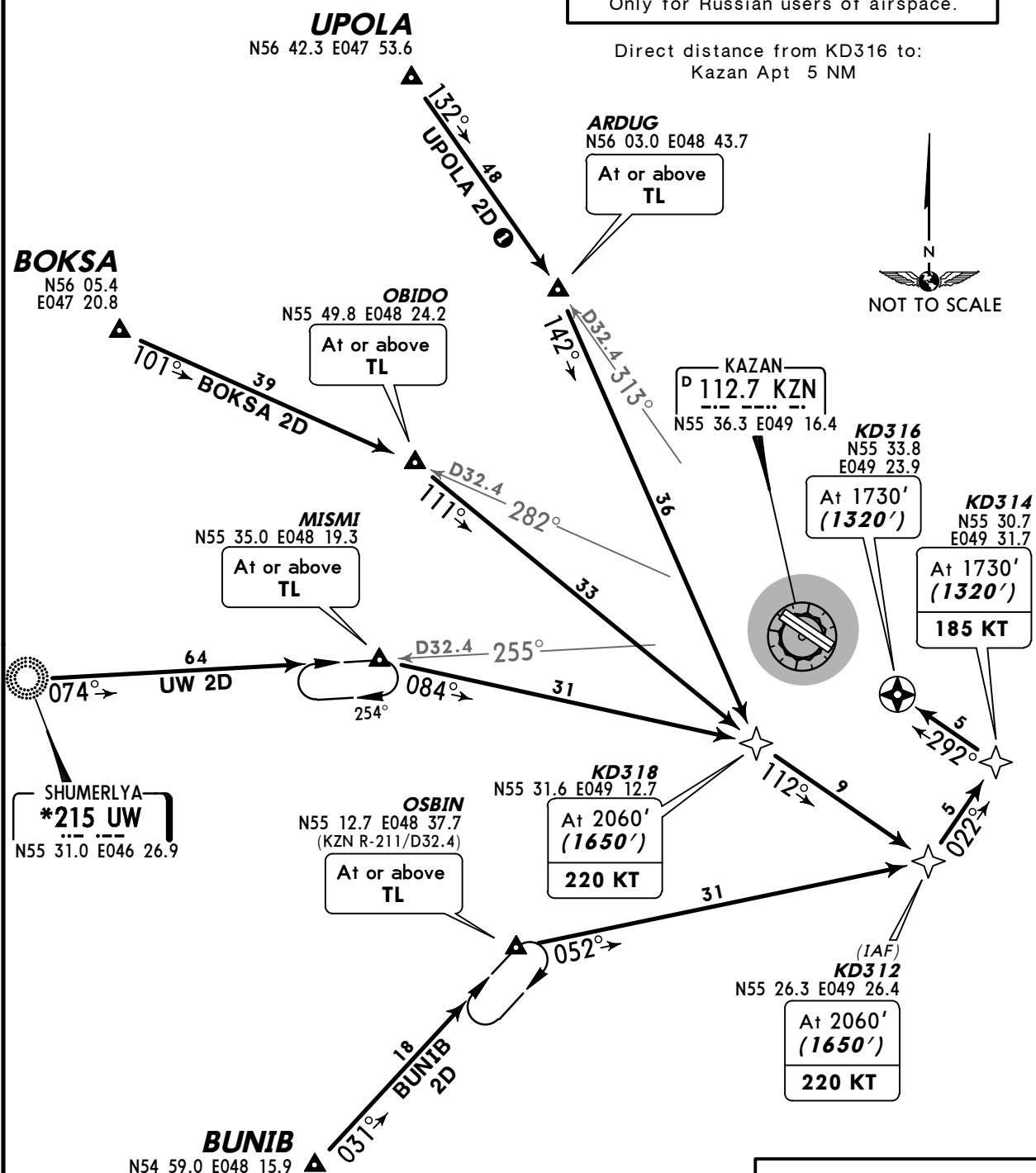
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')
WARNING: Turns shall be carried out with a bank of 25°.



**BOKSA 2D [BOKS2D], BUNIB 2D [BUNI2D]
UPOLA 2D [UPOL2D]①, UW 2D
RWY 29R RNAV ARRIVALS
RNAV (GNSS)**

① By ATC.
Only for Russian users of airspace.

Direct distance from KD316 to:
Kazan Apt 5 NM

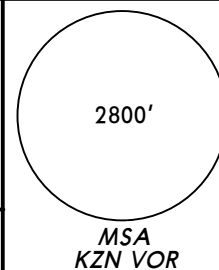


ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(2960' - 900m)
2060'	(1650' - 500m)
1730'	(1320' - 400m)

ATIS
126.8

Apt Elev
414'

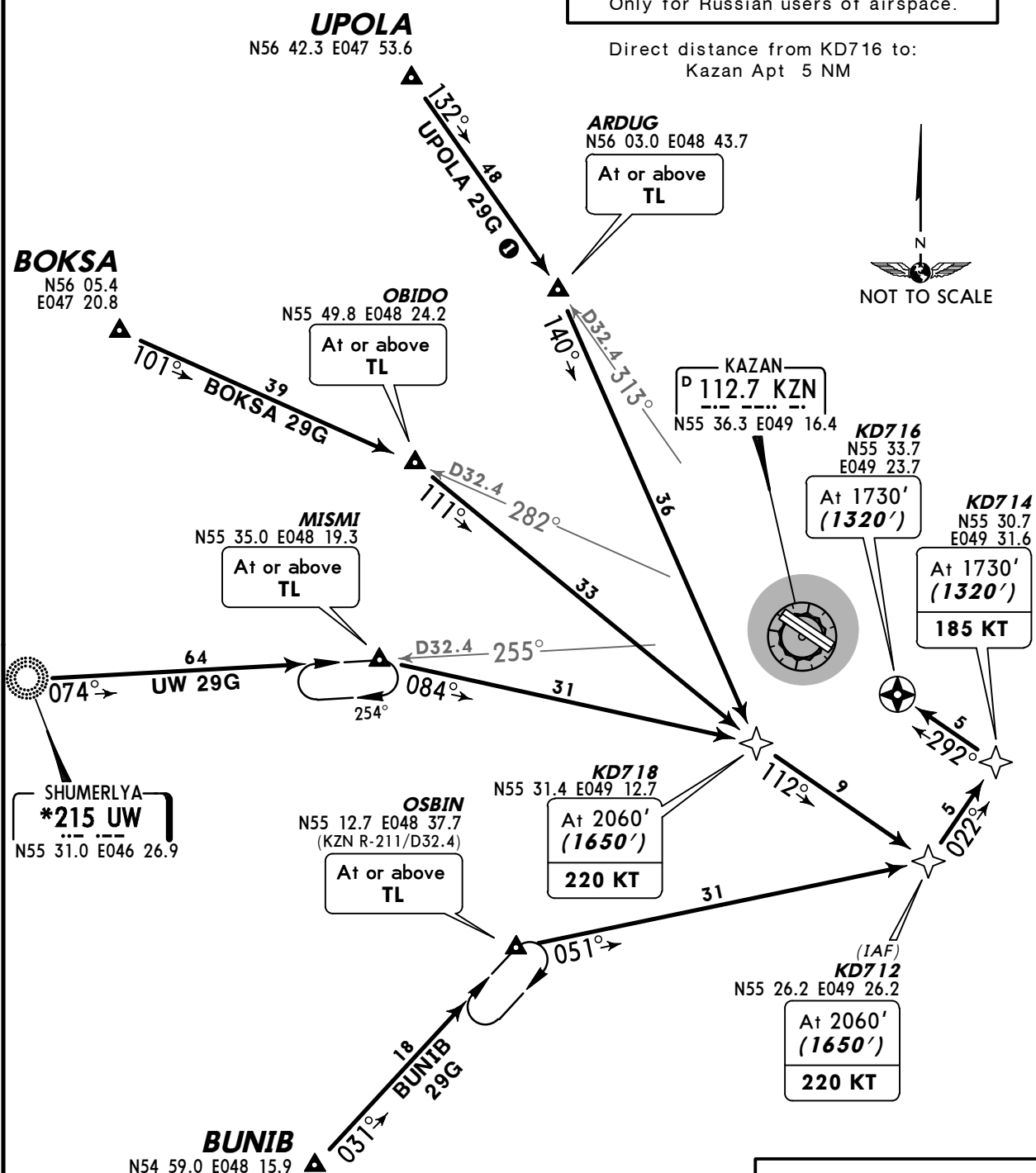
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')
WARNING: Turns shall be carried out with a bank of 25°.



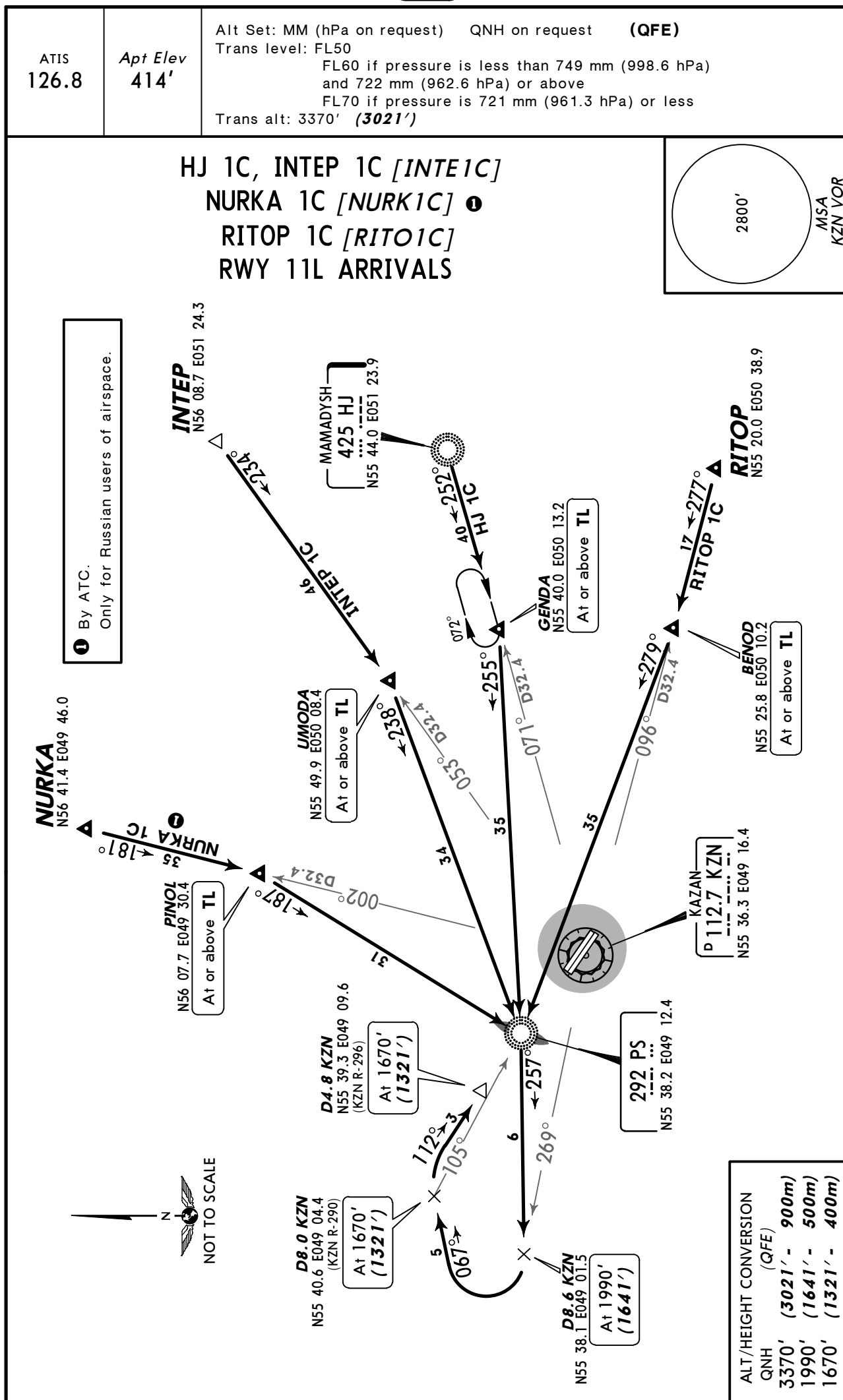
**BOKSA 29G [BOK29G], BUNIB 29G [BUN29G]
UPOLA 29G [UPO29G] ①, UW 29G
RWY 29L RNAV ARRIVALS
RNAV (GNSS)**

① By ATC.
Only for Russian users of airspace.

Direct distance from KD716 to:
Kazan Apt 5 NM

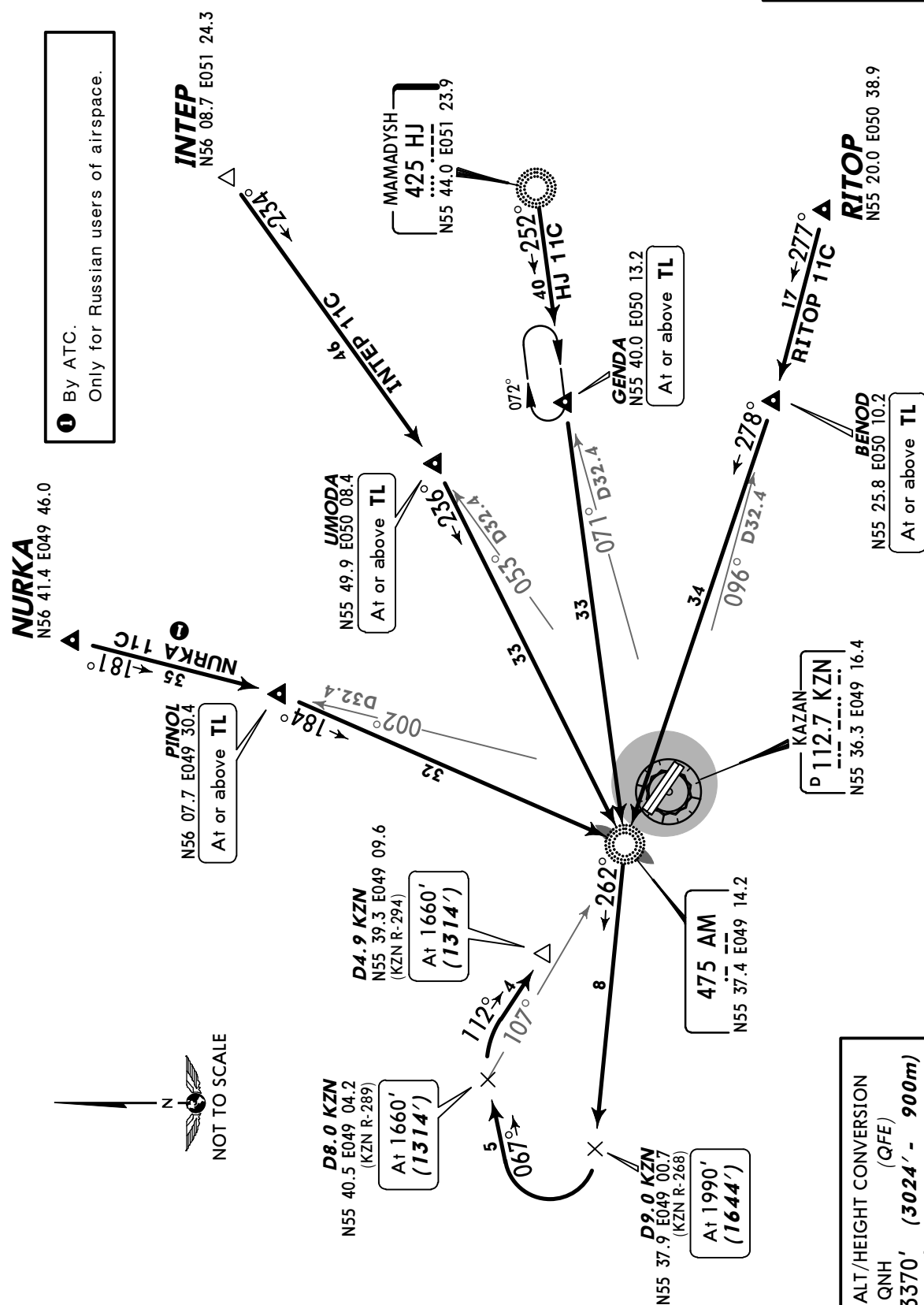
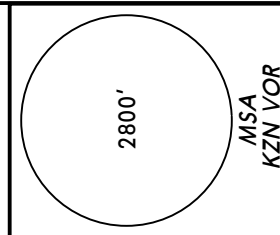


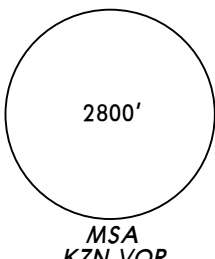
ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(2960' - 900m)
2060'	(1650' - 500m)
1730'	(1320' - 400m)



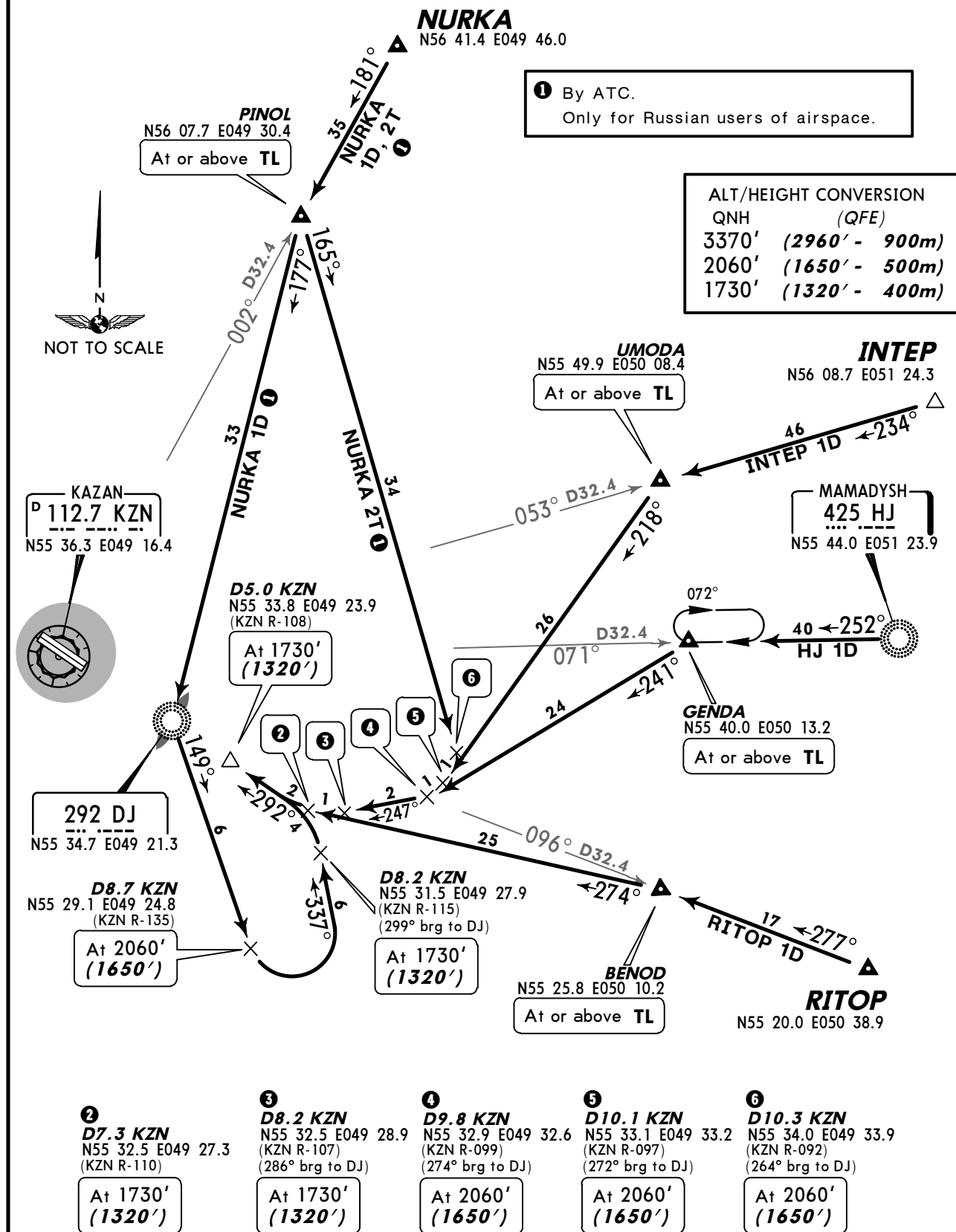
ATIS 126.8	Apt Elev 414'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3024')
---------------	------------------	---

HJ 11C, INTER 11C [INT11C]
NURKA 11C [NUR11C] ①
RITOP 11C [RIT11C]
RWY 11R ARRIVALS



ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (2960')	 2800' MSA KZN VOR
Apt Elev 414'		

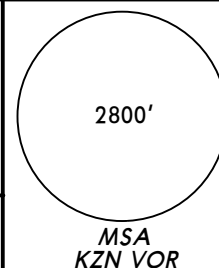
HJ 1D, INTER 1D [INTE1D], NURKA 1D [NURK1D] ①
NURKA 2T [NURK2T] ①, RITOP 1D [RITO1D]
RWY 29R ARRIVALS



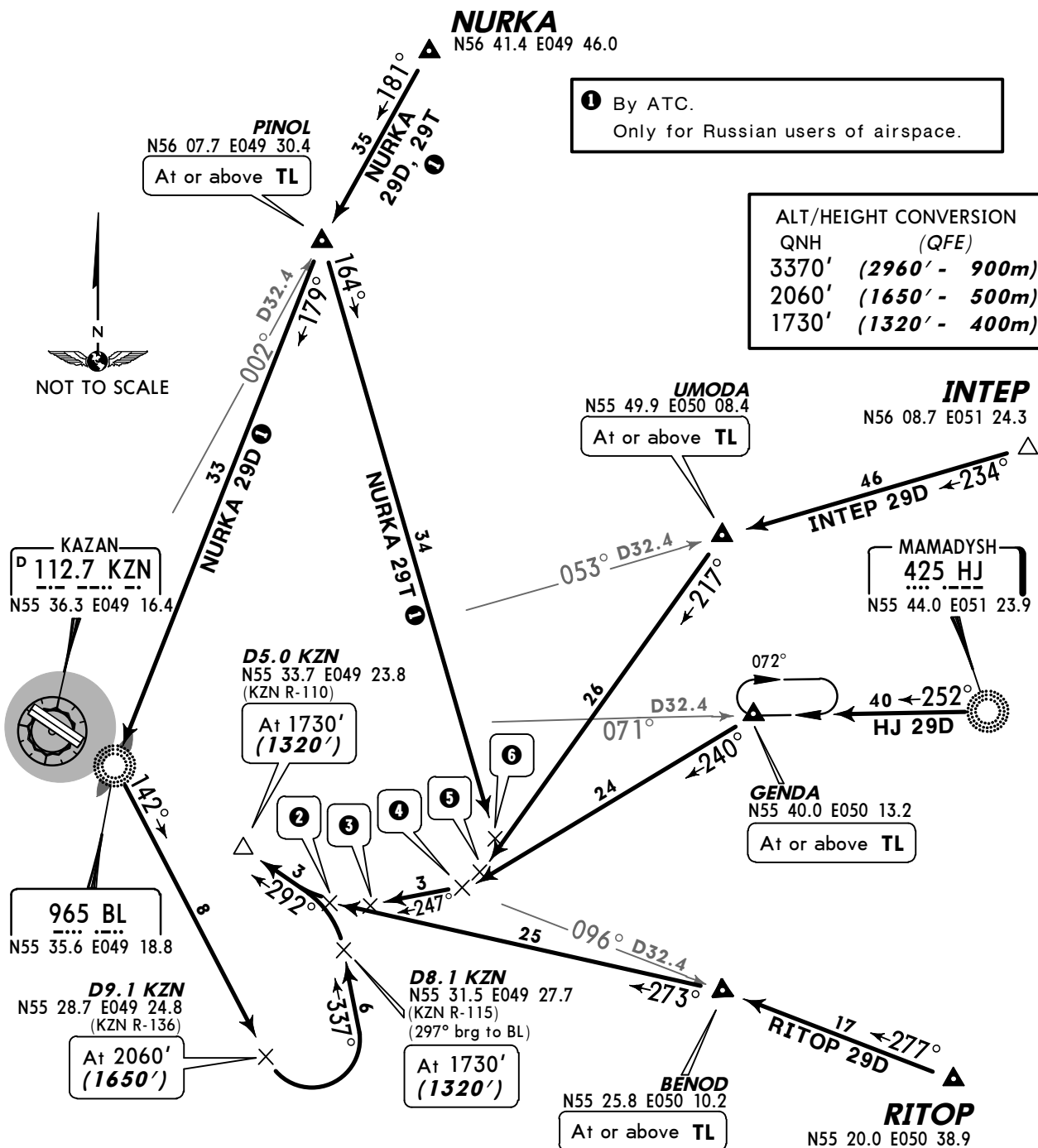
ATIS
126.8

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')

Apt Elev
414'



HJ 29D, INTEP 29D [INT29D], NURKA 29D [NUR29D] ①
NURKA 29T [NUR29T] ①, RITOP 29D [RIT29D]
RWY 29L ARRIVALS



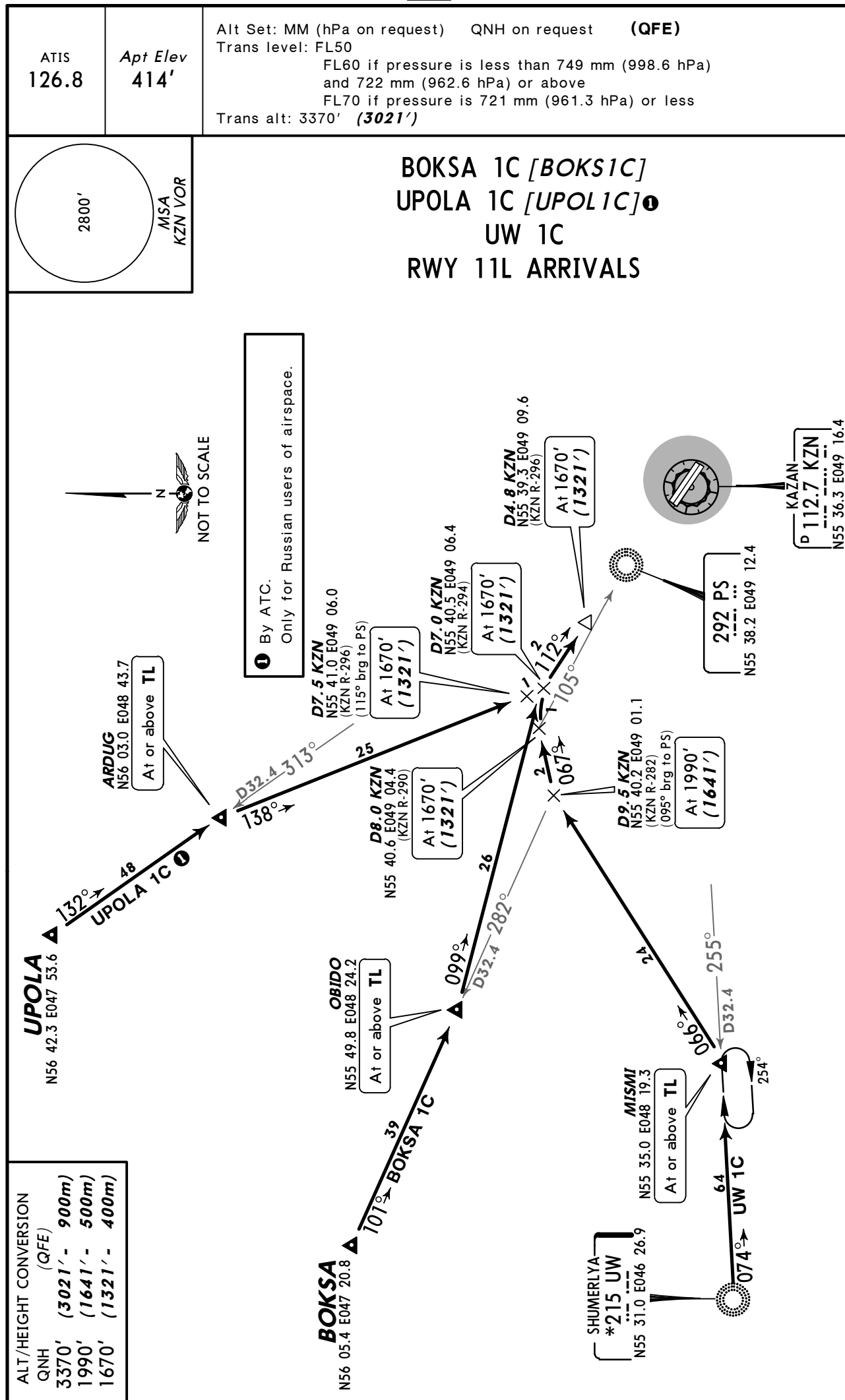
② **D7.3 KZN**
N55 32.4 E049 27.3 (KZN R-110)
(291° brg to BL)
At 1730' (1320')

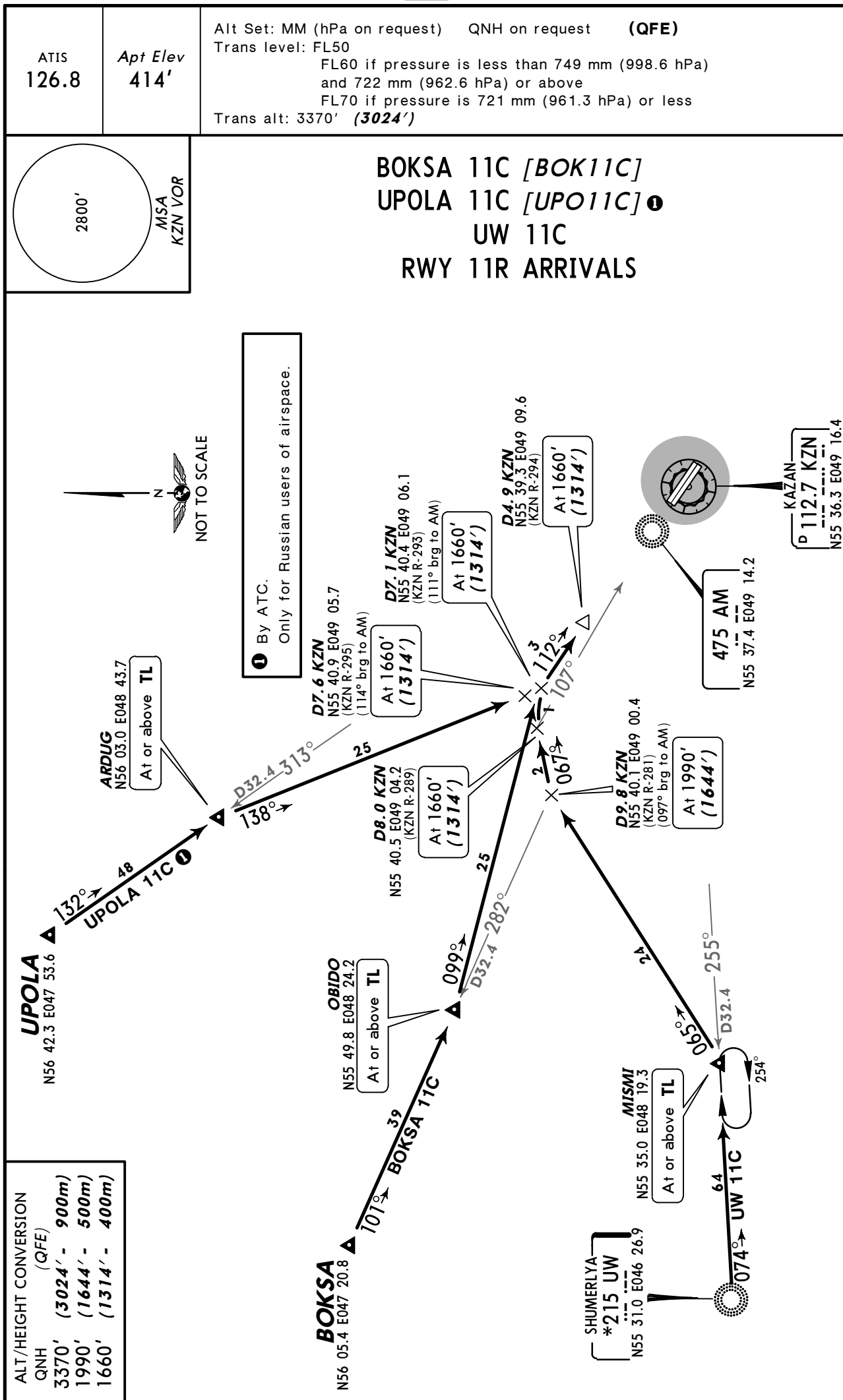
③ **D8.1 KZN**
N55 32.4 E049 28.8 (KZN R-107)
(287° brg to BL)
At 1730' (1320')

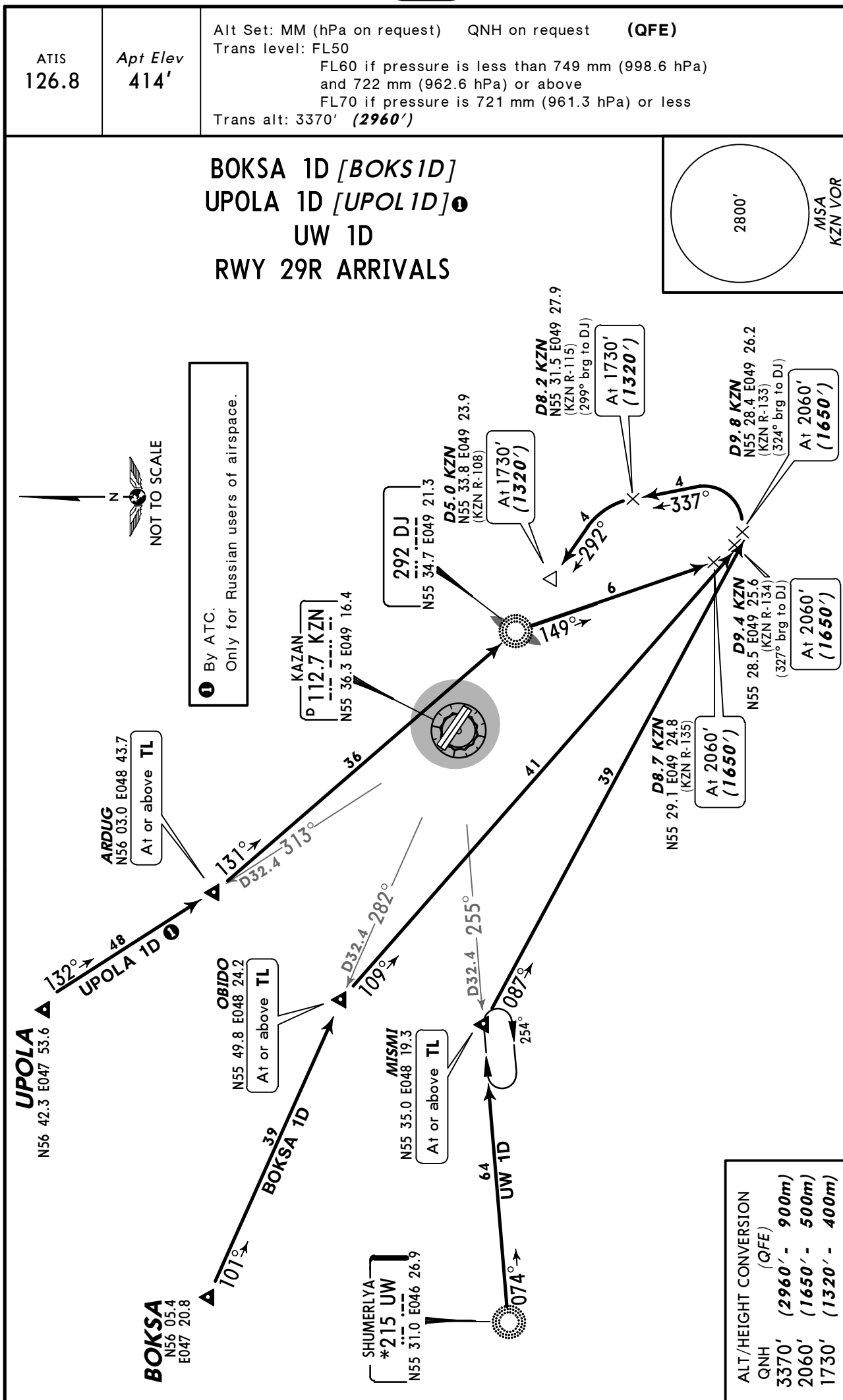
④ **D10.0 KZN**
N55 32.8 E049 32.8 (KZN R-098)
(277° brg to BL)
At 2060' (1650')

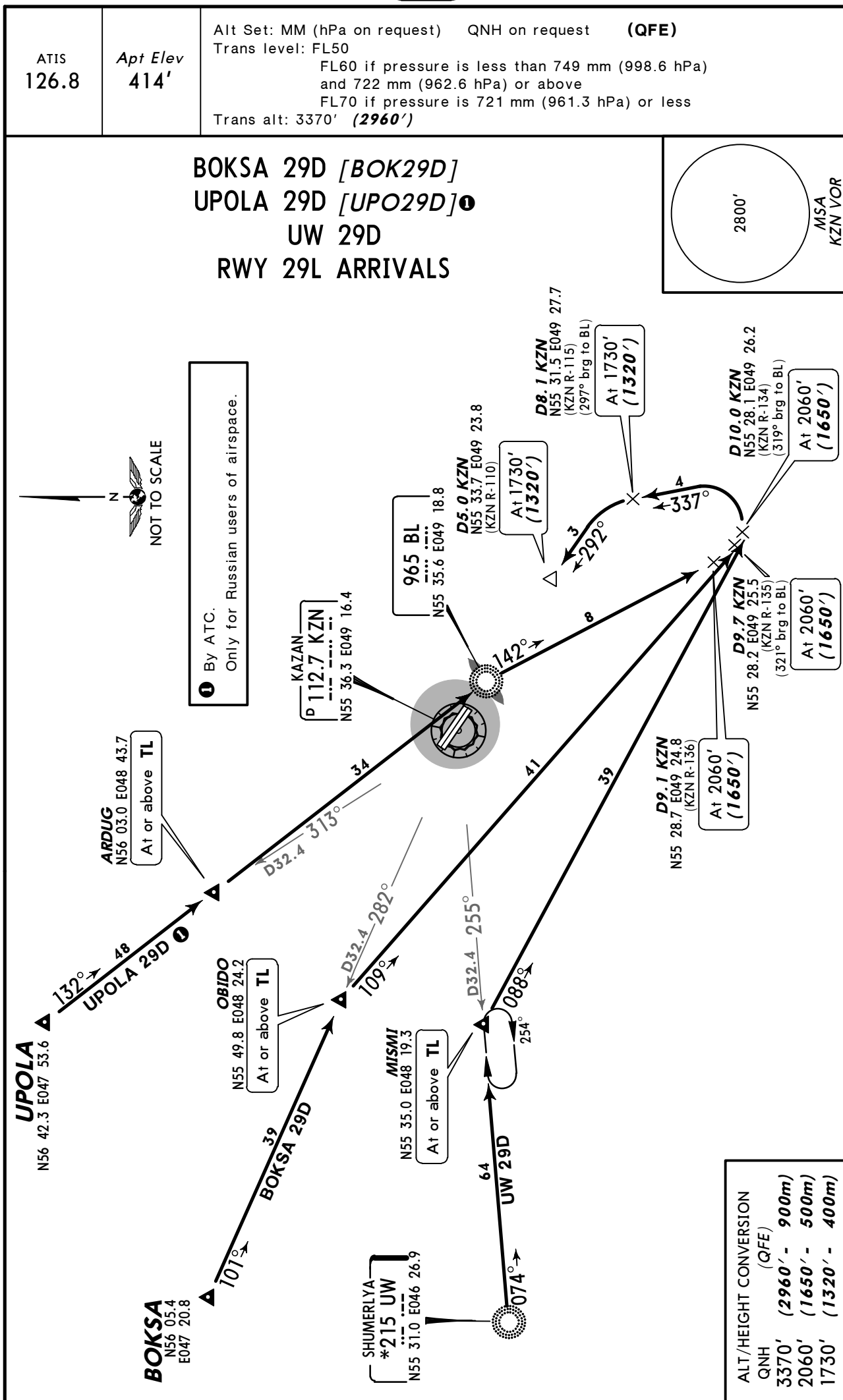
⑤ **D10.3 KZN**
N55 33.0 E049 33.5 (KZN R-097)
(275° brg to BL)
At 2060' (1650')

⑥ **D10.4 KZN**
N55 33.9 E049 34.2 (KZN R-091)
(269° brg to BL)
At 2060' (1650')



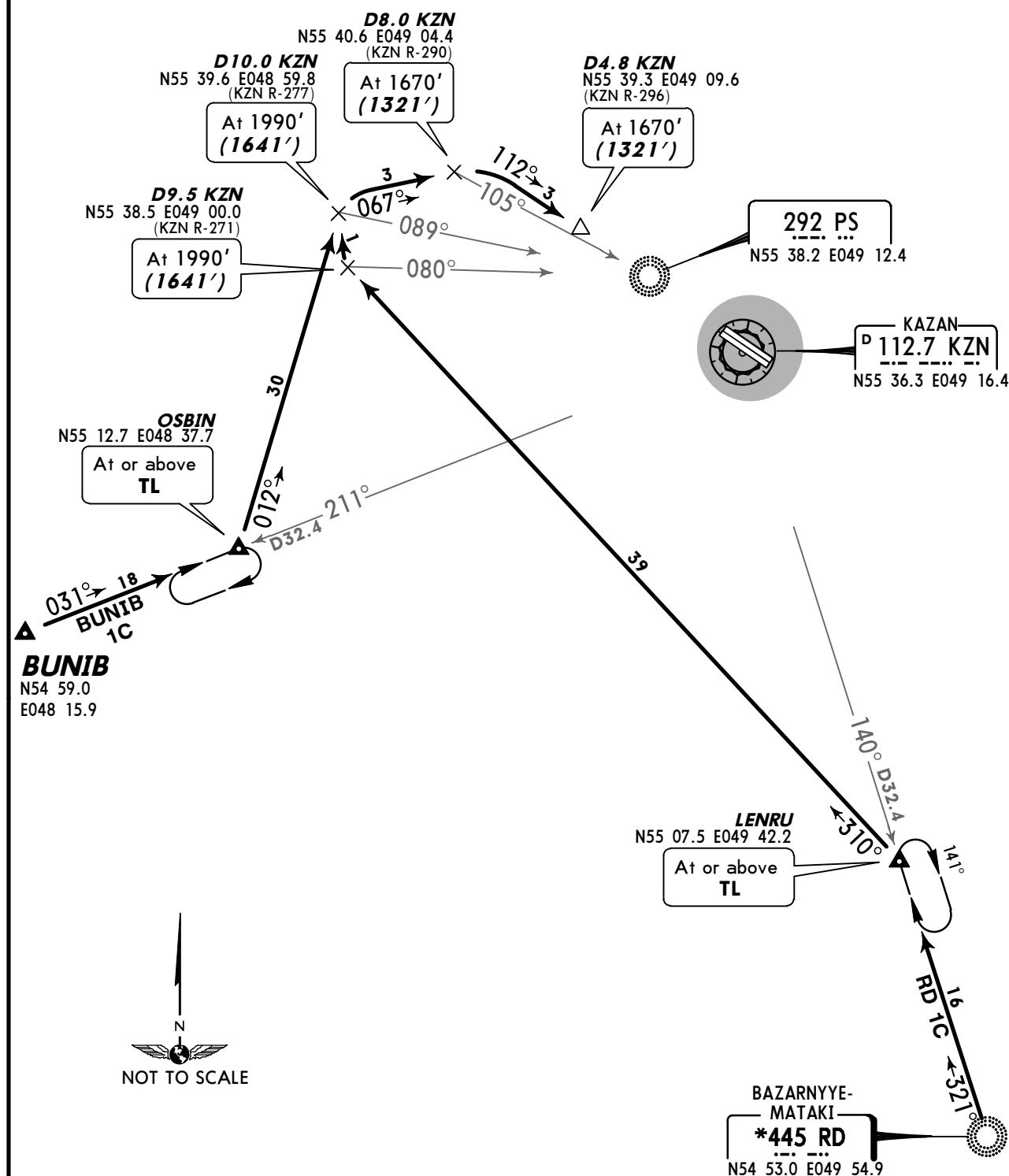




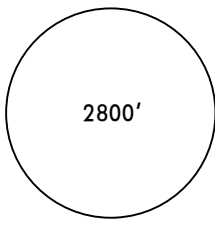


ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3021')	2800' MSA KZN VOR
Apt Elev 414'		

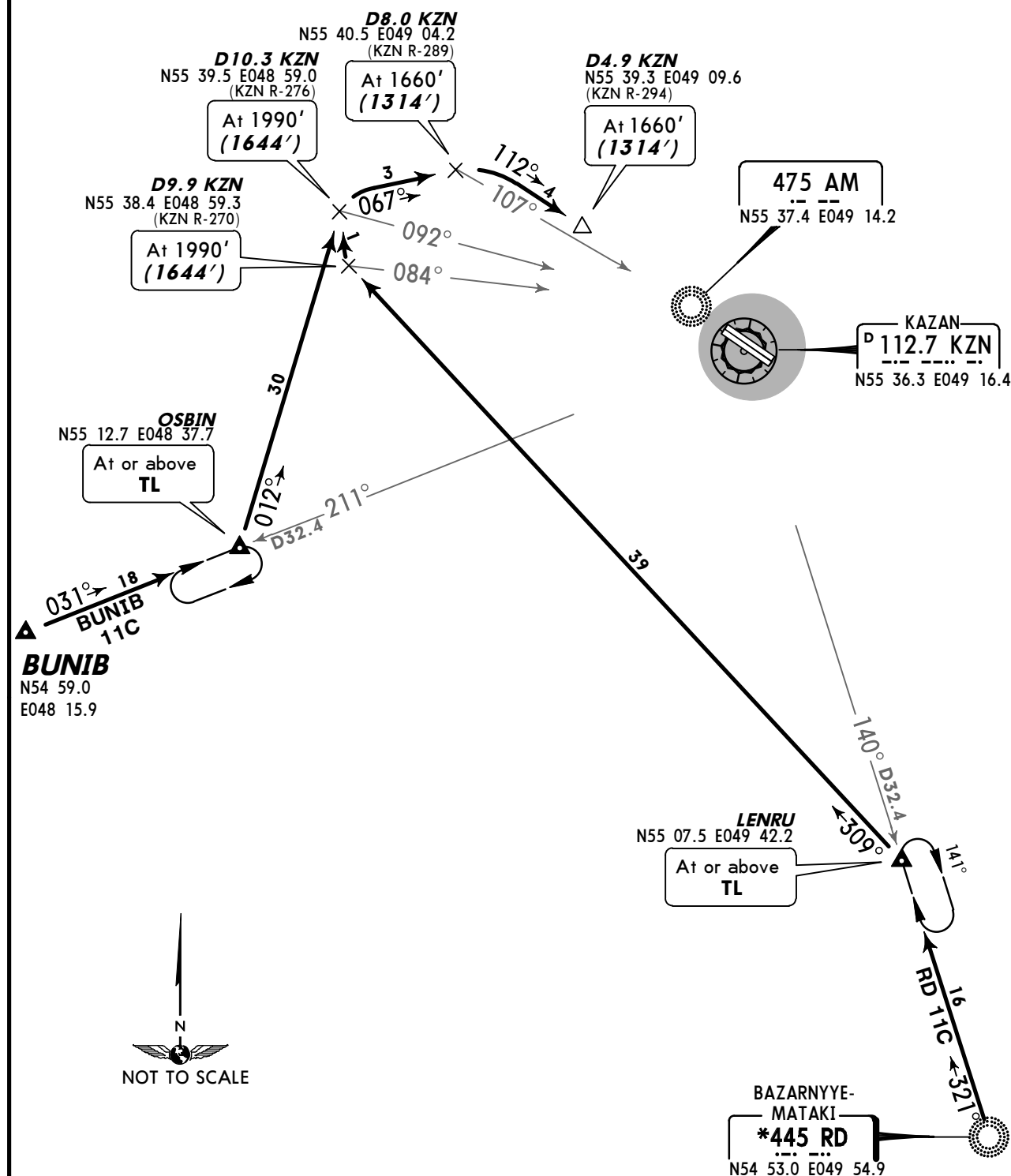
**BUNIB 1C [BUNI1C], RD 1C
RWY 11L ARRIVALS**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(3021' - 900m)
1990'	(1641' - 500m)
1670'	(1321' - 400m)

ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3024')	 2800' MSA KZN VOR
Apt Elev 414'		

**BUNIB 11C [BUN11C], RD 11C
RWY 11R ARRIVALS**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(3024' - 900m)
1990'	(1644' - 500m)
1660'	(1314' - 400m)

ATIS
126.8

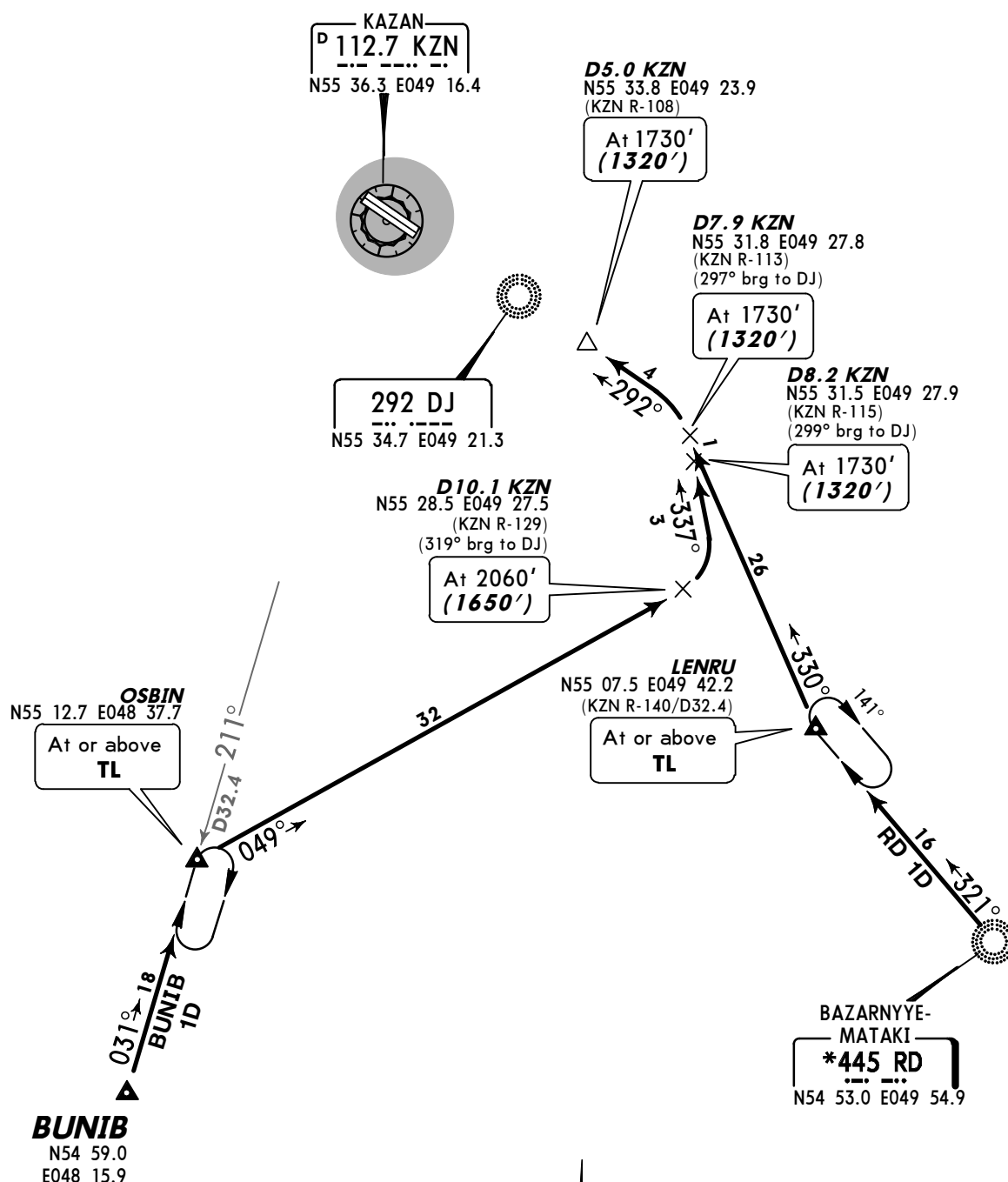
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')

Apt Elev
414'

2800'

MSA
KZN VOR

BUNIB 1D [BUNI1D], RD 1D RWY 29R ARRIVALS



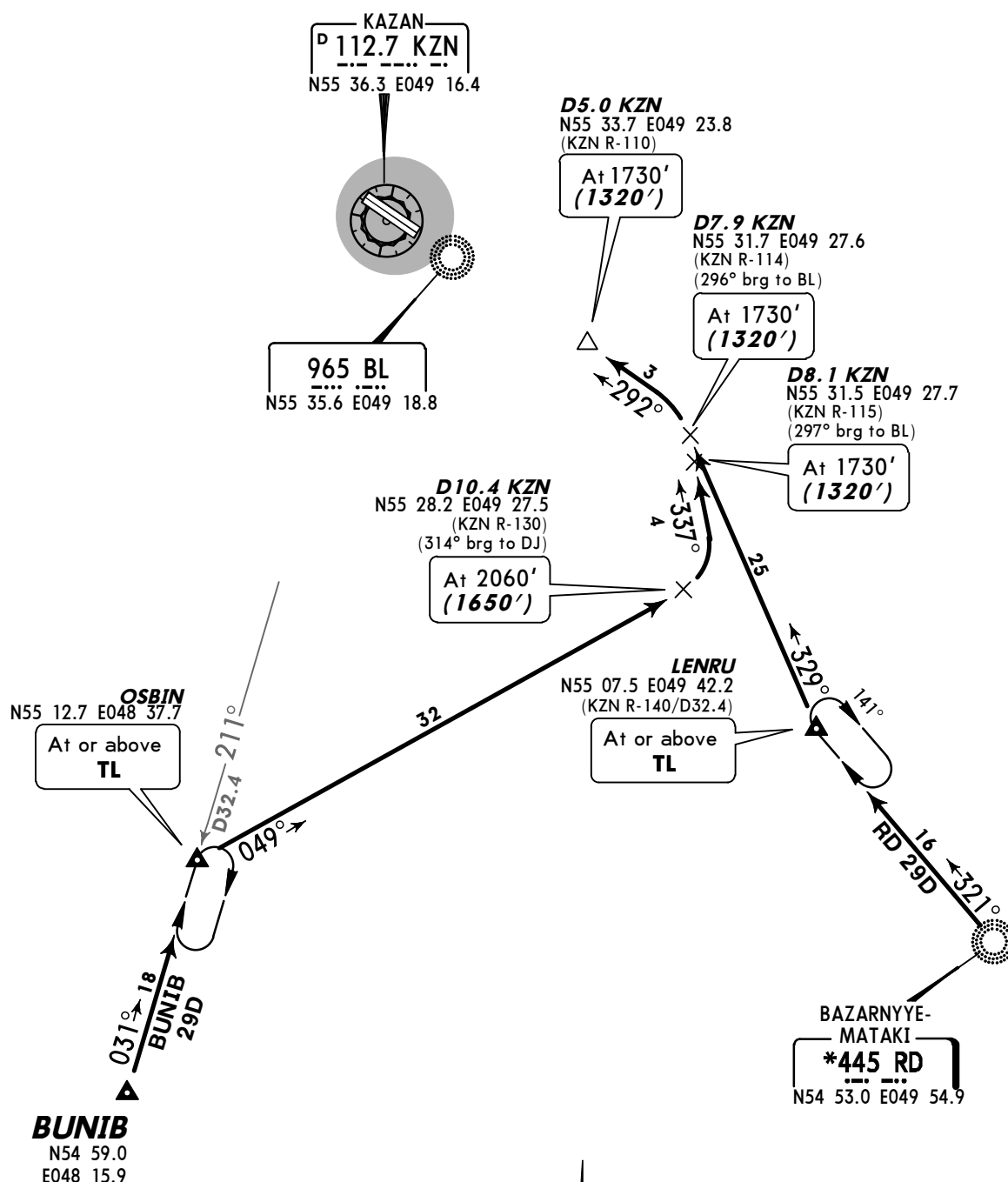
NOT TO SCALE

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(2960' - 900m)
2060'	(1650' - 500m)
1730'	(1320' - 400m)

ATIS
126.8Apt Elev
414'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')

2800'

MSA
KZN VORBUNIB 29D [BUN29D], RD 29D
RWY 29L ARRIVALS

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(2960' - 900m)
2060'	(1650' - 500m)
1730'	(1320' - 400m)

HJ 11E, INTEP 11E [INT11E] NURKA 11E [NUR11E] ① RITOP 11E [RIT11E] RWY 11R ARRIVALS BASED ON NDB	 2800' MSA KZN VOR
---	---

1 By ATC.
Only for Russian users of airspace.

NURKA
N56 41.4 E049 46.0

PINOL
N56 07.7 E049 30.4
At or above TL

UMODA
N55 49.9 E050 08.4
At or above TL

INTEP
N56 08.7 E051 24.3

MAMADYSH
425 HJ
N55 44.0 E051 23.9

GENDA
N55 40.0 E050 13.2
At or above TL

KAZAN
D 112.7 KZN
N55 36.3 E049 16.4

BENOD
N55 25.8 E050 10.2
At or above TL

RITOP
N55 20.0 E050 38.9

475 AM
N55 37.4 E049 14.2
At or above TL

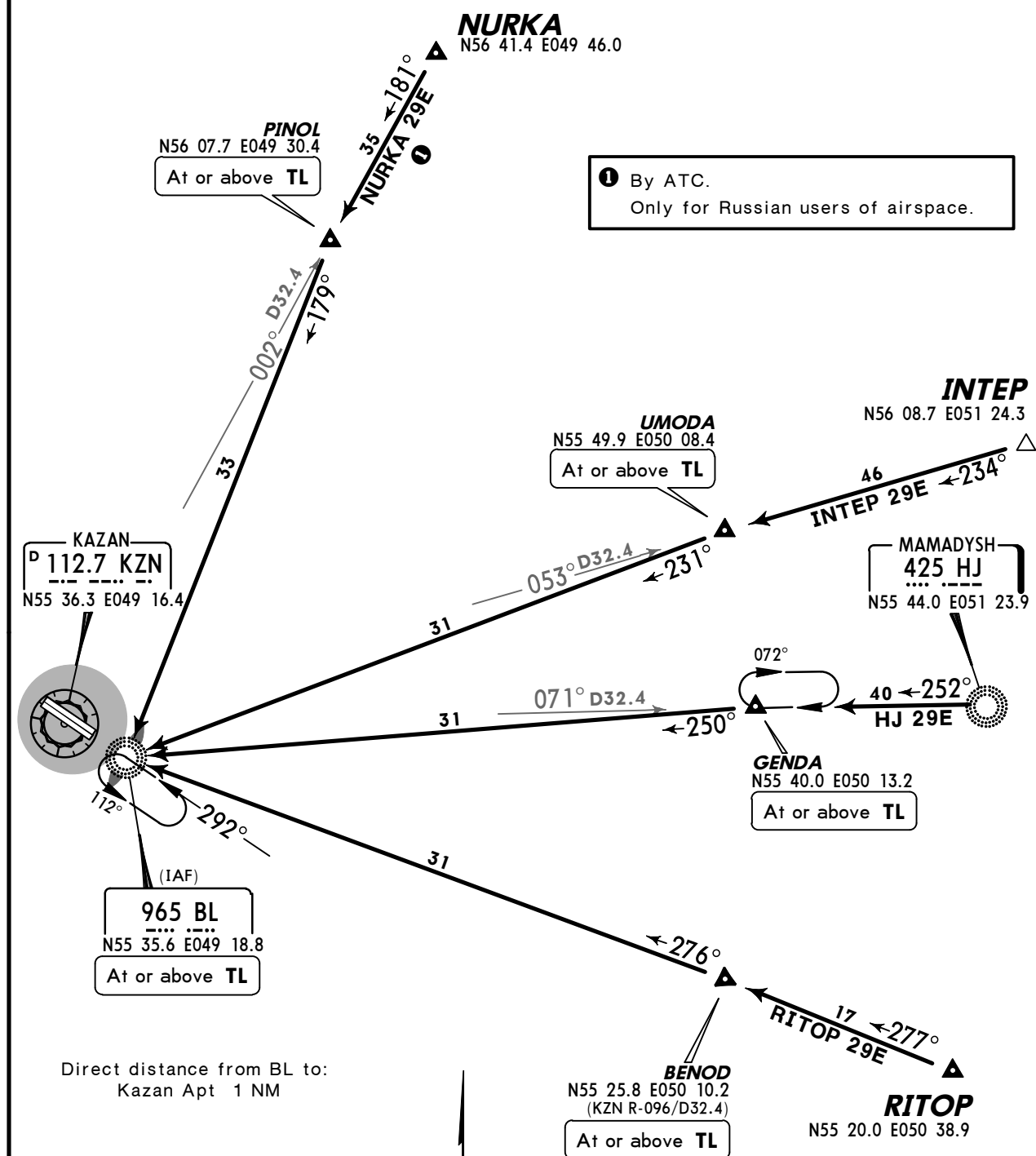
Direct distance from AM to:
Kazan Apt 2 NM

ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (3023' - 900m)

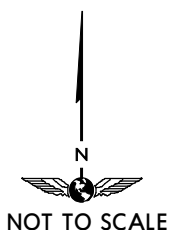
NOT TO SCALE

ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less	2800' MSA KZN VOR
Apt Elev 414'	Trans alt: 3370' (2959')	

HJ 29E, INTER 29E [INT29E]
NURKA 29E [NUR29E] ①
RITOP 29E [RIT29E]
RWY 29L ARRIVALS
BASED ON NDB

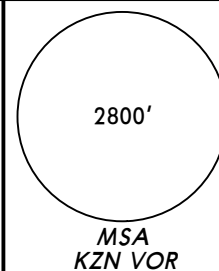


ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (2959' - 900m)

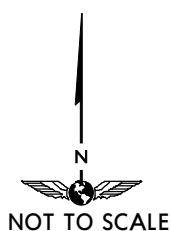
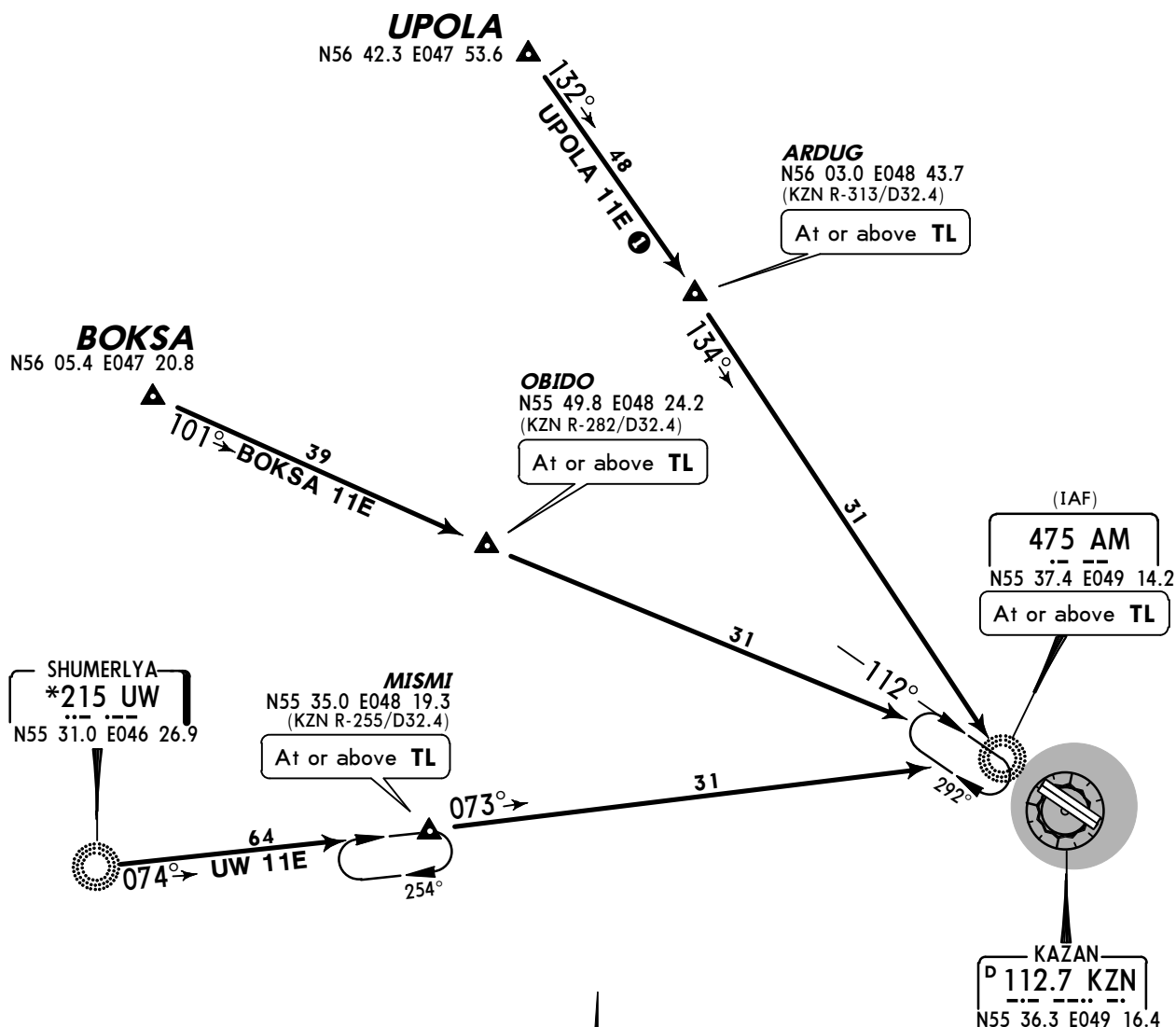


ATIS 126.8	Apt Elev 414'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3023')
---------------	------------------	---

BOKSA 11E [BOK11E]
UPOLA 11E [UPO11E] ①
UW 11E
RWY 11R ARRIVALS
BASED ON NDB



① By ATC.
Only for Russian users of airspace.



Direct distance from AM to:
Kazan Apt 2 NM

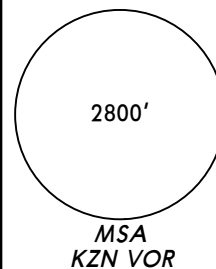
ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (3023' - 900m)

ATIS
126.8

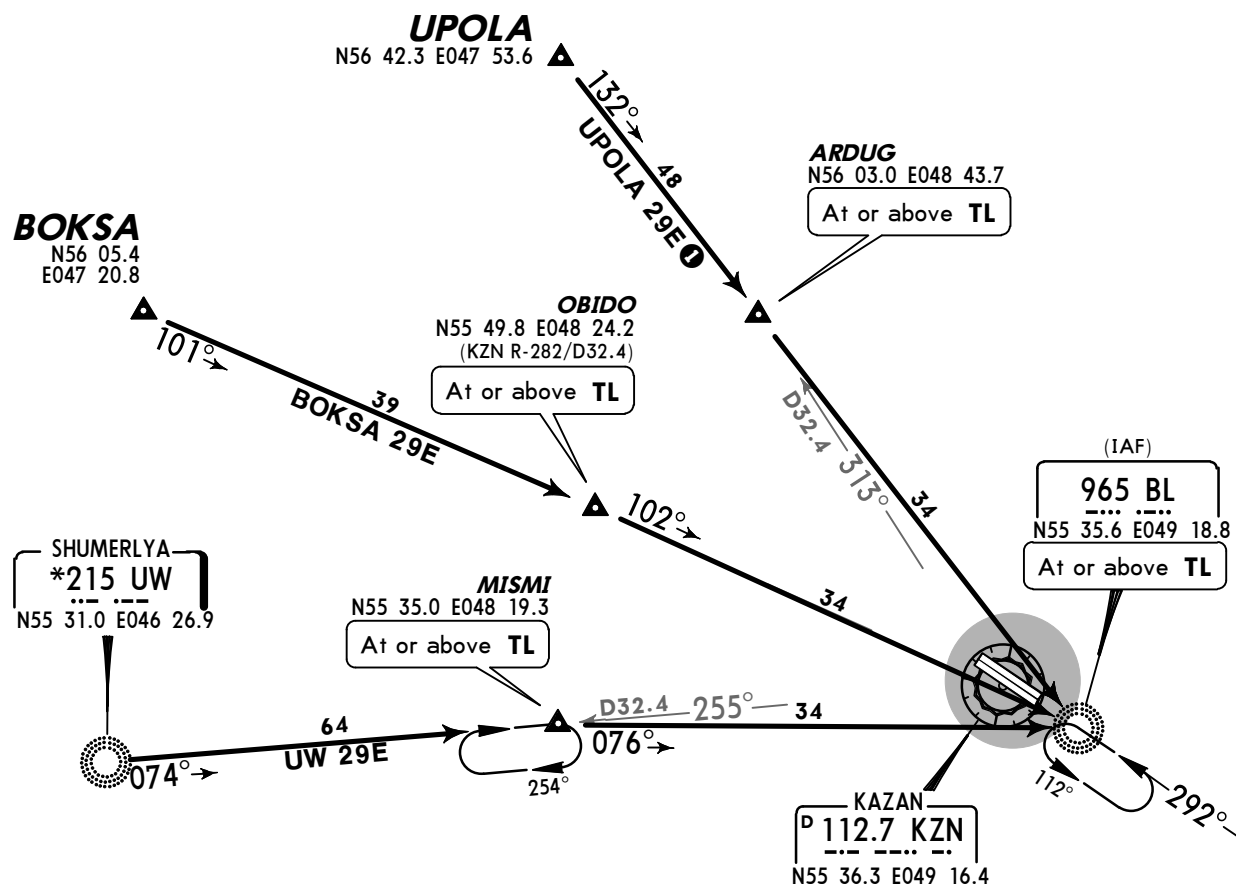
Apt Elev
414'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (2959')

BOKSA 29E [BOK29E]
UPOLA 29E [UPO29E]①
UW 29E
RWY 29L ARRIVALS
BASED ON NDB



① By ATC.
Only for Russian users of airspace.

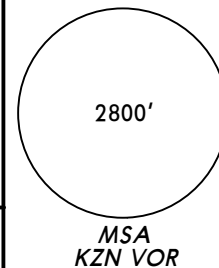


ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (2959' - 900m)

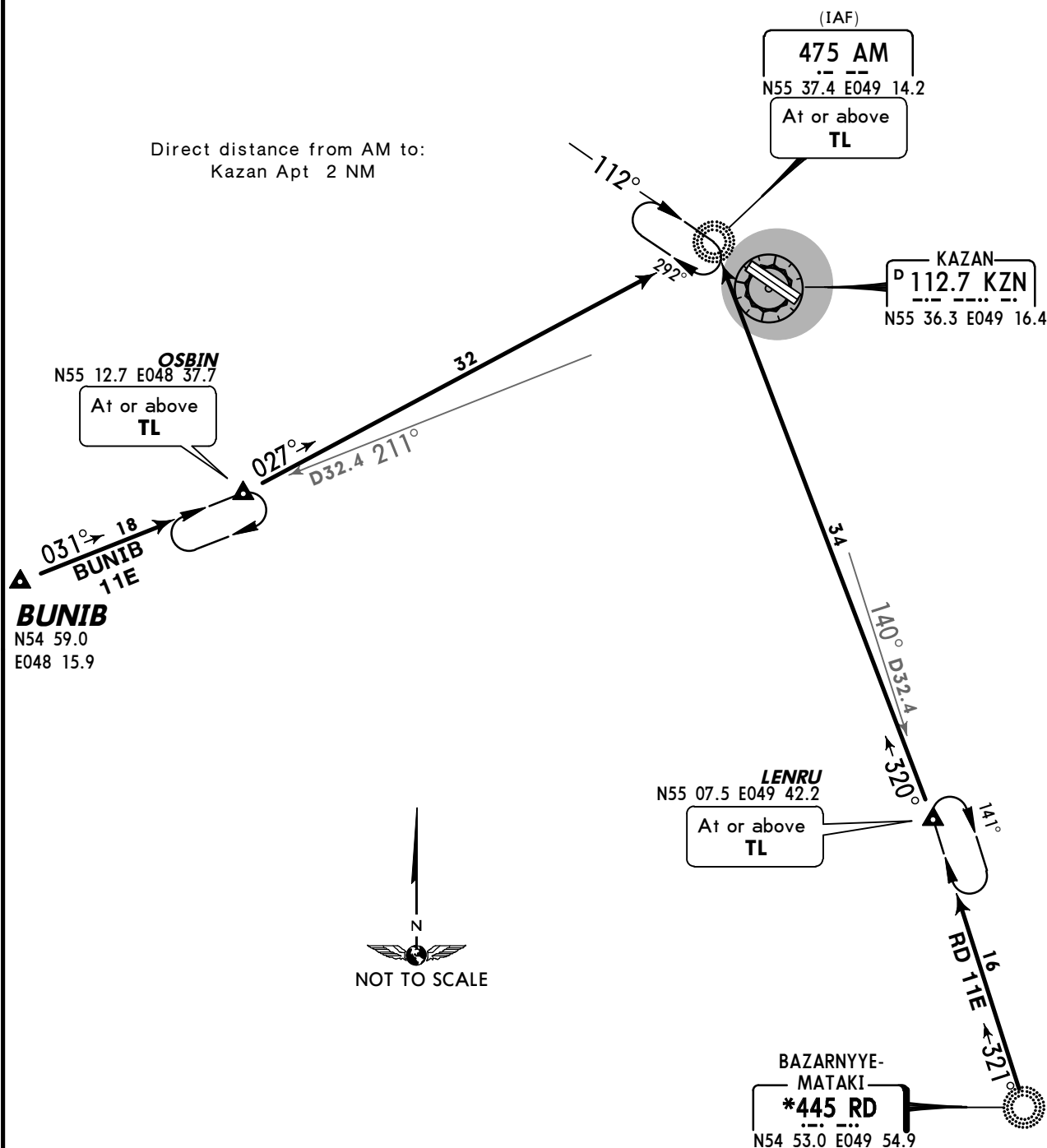
ATIS
126.8

Apt Elev
414'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (3023')

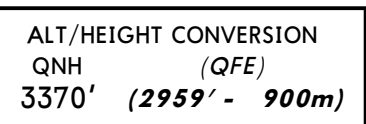


BUNIB 11E [BUN11E], RD 11E
RWY 11R ARRIVALS
BASED ON NDB



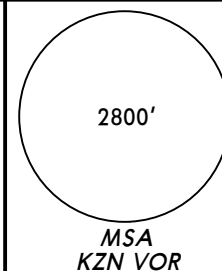
ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (3023' - 900m)

**BUNIB 29E [BUN29E], RD 29E
RWY 29L ARRIVALS
BASED ON NDB**

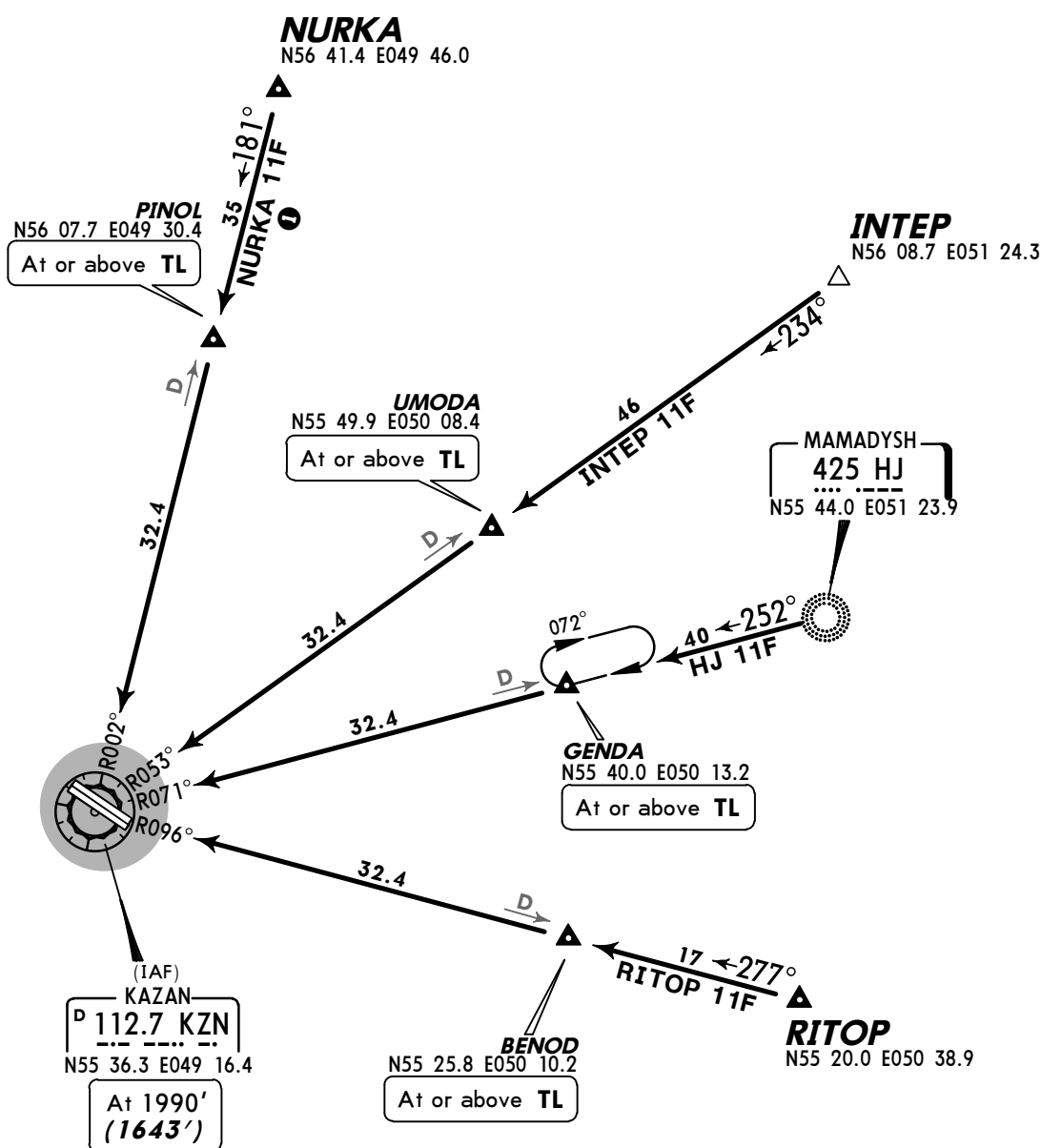


ATIS 126.8	Apt Elev 414'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3023')
---------------	------------------	---

HJ 11F, INTER 11F [INT11F]
NURKA 11F [NUR11F] ①
RITOP 11F [RIT11F]
RWY 11R ARRIVALS
BASED ON VOR



① By ATC.
Only for Russian users of airspace.

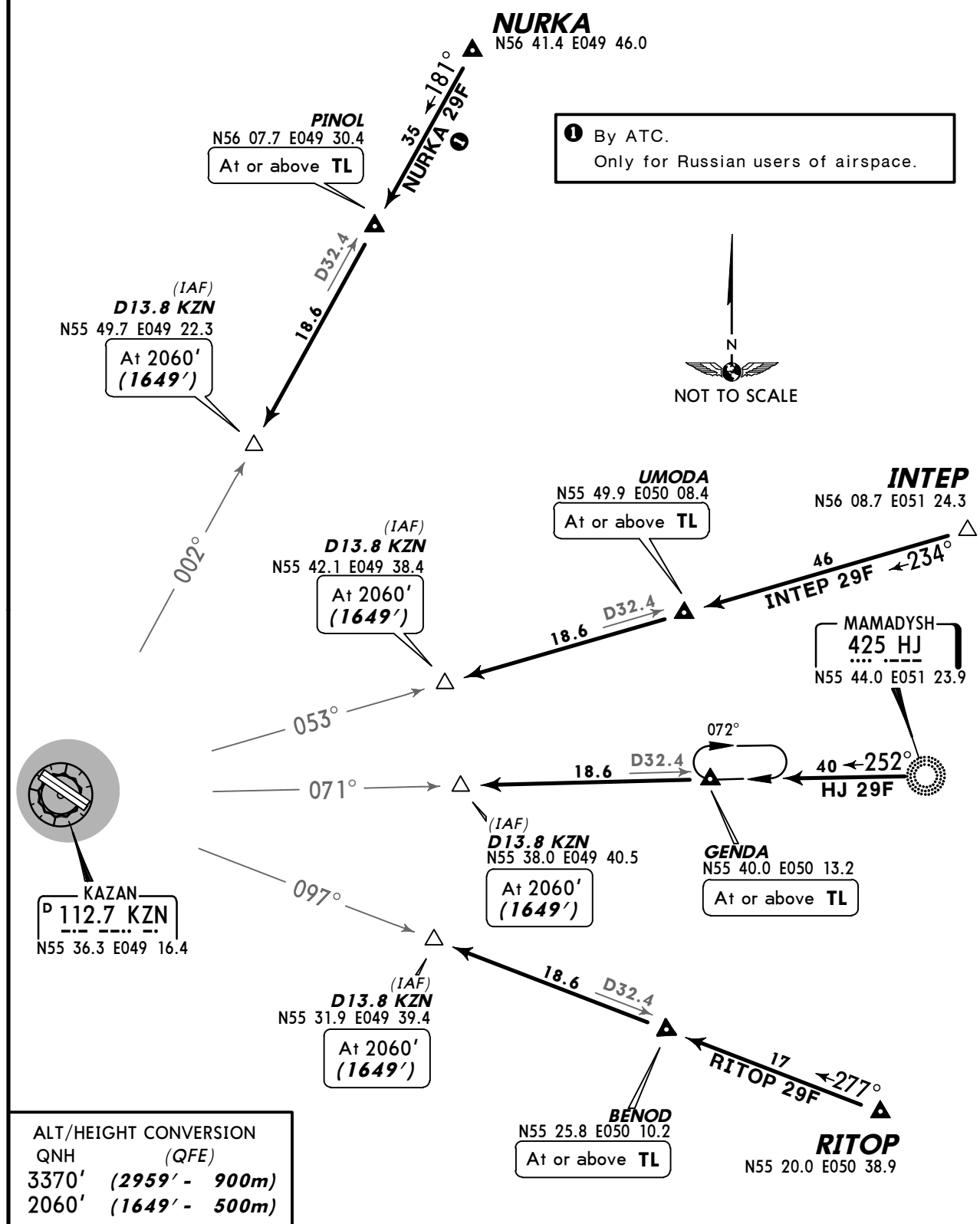


ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (3023' - 900m)
1990' (1643' - 500m)



ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less	2800' MSA KZN VOR
Apt Elev 414'	Trans alt: 3370' (2959')	

HJ 29F, INTER 29F [INT29F]
NURKA 29F [NUR29F] ●
RITOP 29F [RIT29F]
RWY 29L ARRIVALS
BASED ON VOR

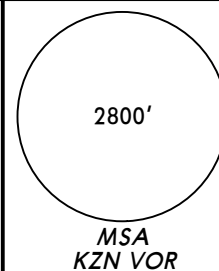


ATIS
126.8

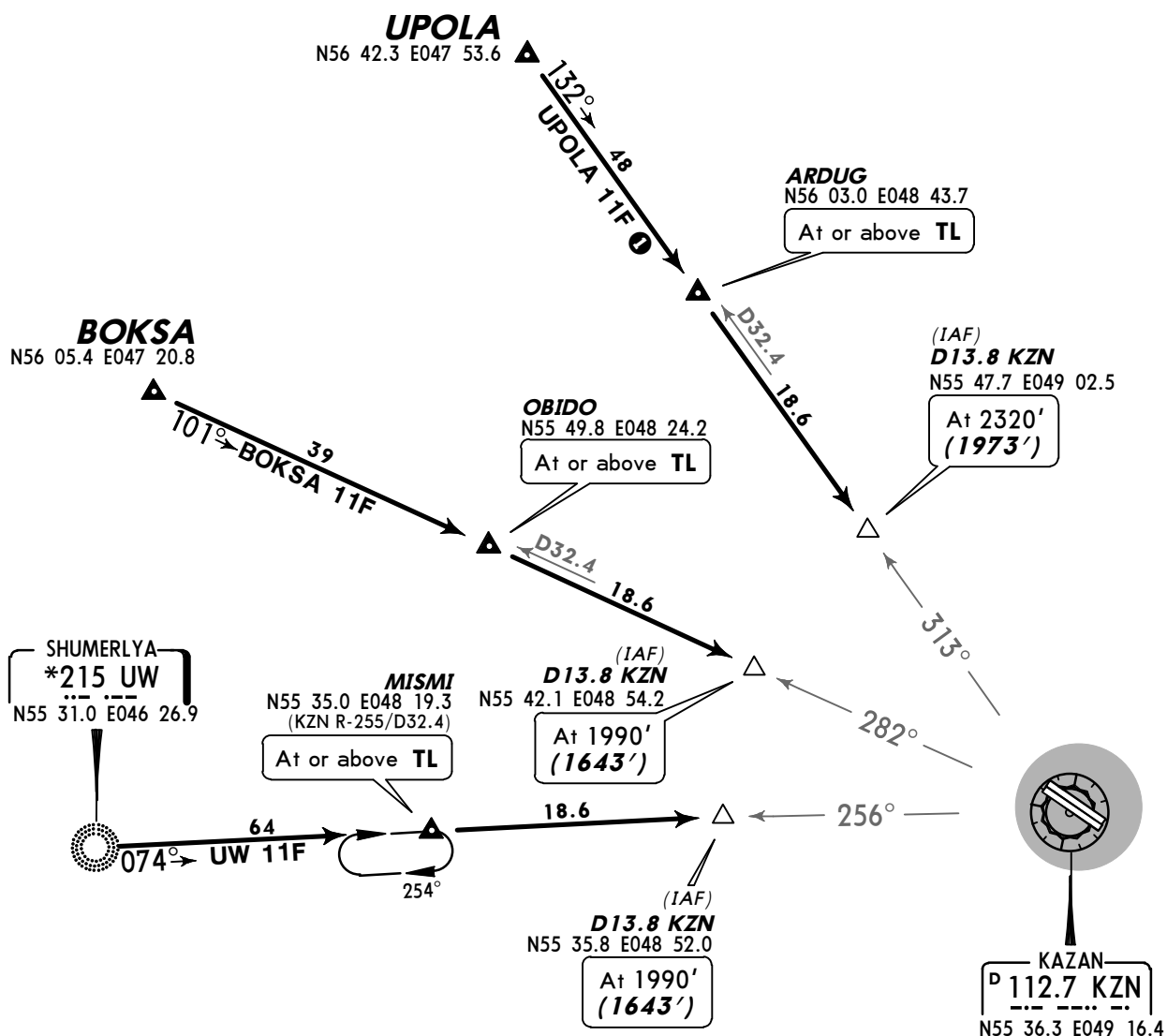
Apt Elev
414'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure is 721 mm (961.3 hPa) or less
Trans alt: 3370' (3023')

BOKSA 11F [BOK11F]
UPOLA 11F [UPO11F] ①
UW 11F
RWY 11R ARRIVALS
BASED ON VOR



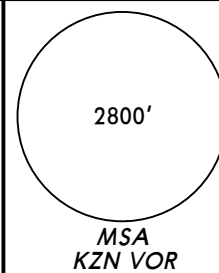
① By ATC.
Only for Russian users of airspace.



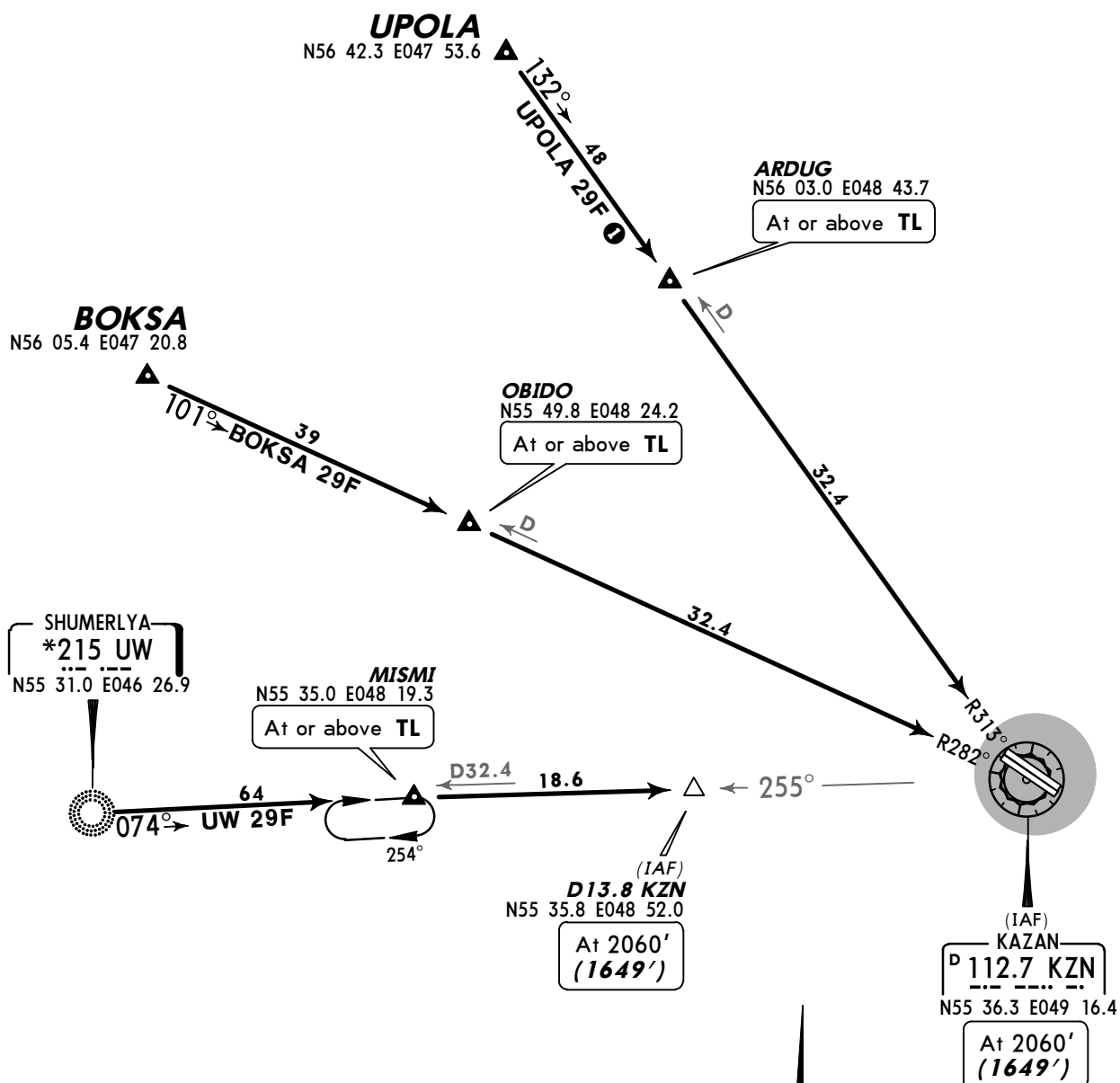
ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(3023' - 900m)
2320'	(1973' - 600m)
1990'	(1643' - 500m)

ATIS 126.8	Apt Elev 414'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (2959')
---------------	------------------	---

BOKSA 29F [BOK29F]
UPOLA 29F [UPO29F] ①
UW 29F
RWY 29L ARRIVALS
BASED ON VOR



① By ATC.
Only for Russian users of airspace.

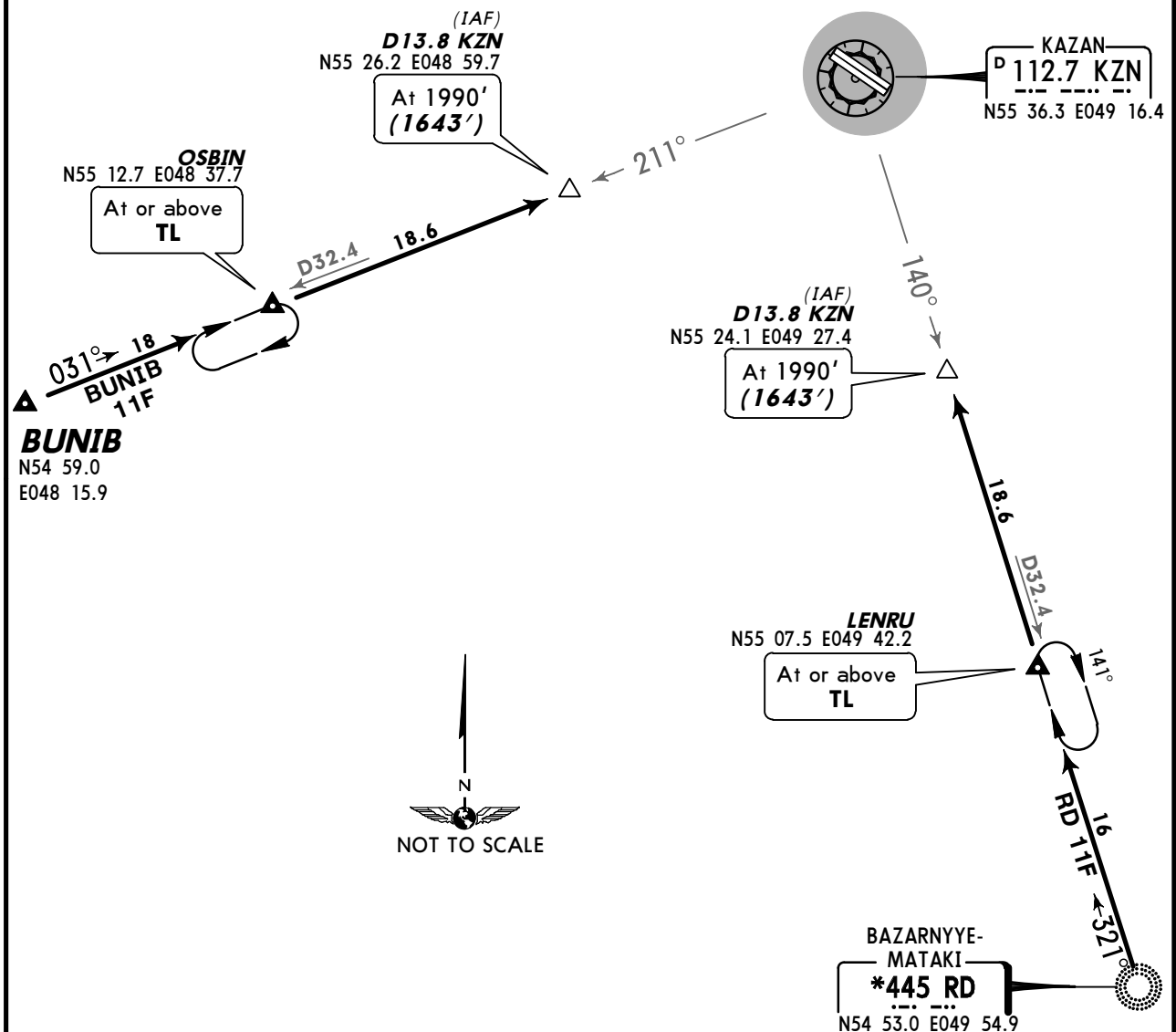


ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (2959' - 900m)
2060' (1649' - 500m)



ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (3023')	2800' MSA KZN VOR
Apt Elev 414'		

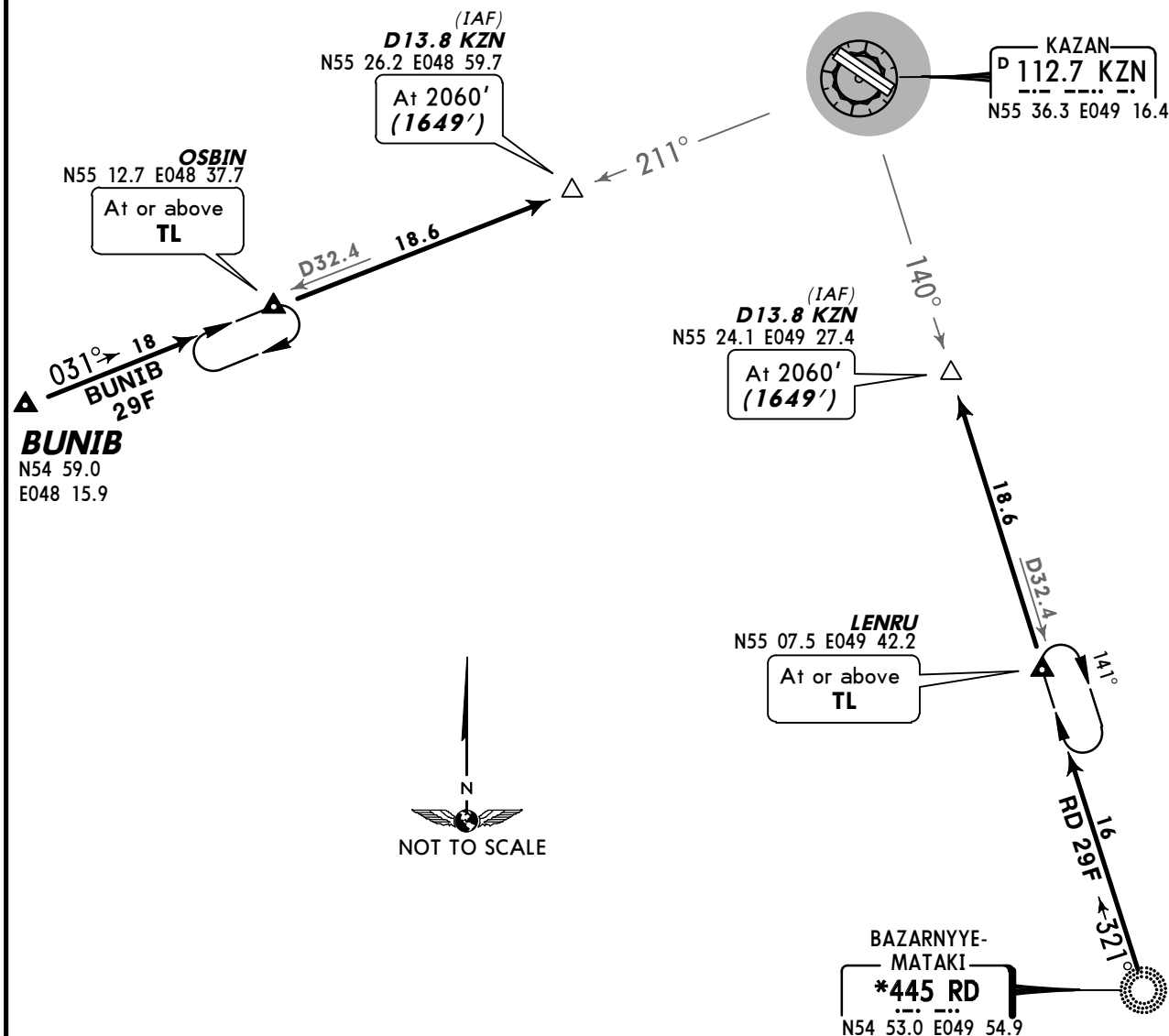
BUNIB 11F [BUN11F], RD 11F
RWY 11R ARRIVALS
BASED ON VOR



ALT/HEIGHT CONVERSION
QNH (QFE)
3370' (3023' - 900m)
1990' (1643' - 500m)

ATIS 126.8	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is 721 mm (961.3 hPa) or less Trans alt: 3370' (2959')	2800' MSA KZN VOR
Apt Elev 414'		

BUNIB 29F [BUN29F], RD 29F
RWY 29L ARRIVALS
BASED ON VOR



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3370'	(2959' - 900m)
2060'	(1649' - 500m)

Apt Elev
414'

QNH on request (QFE)

Trans level: FL50

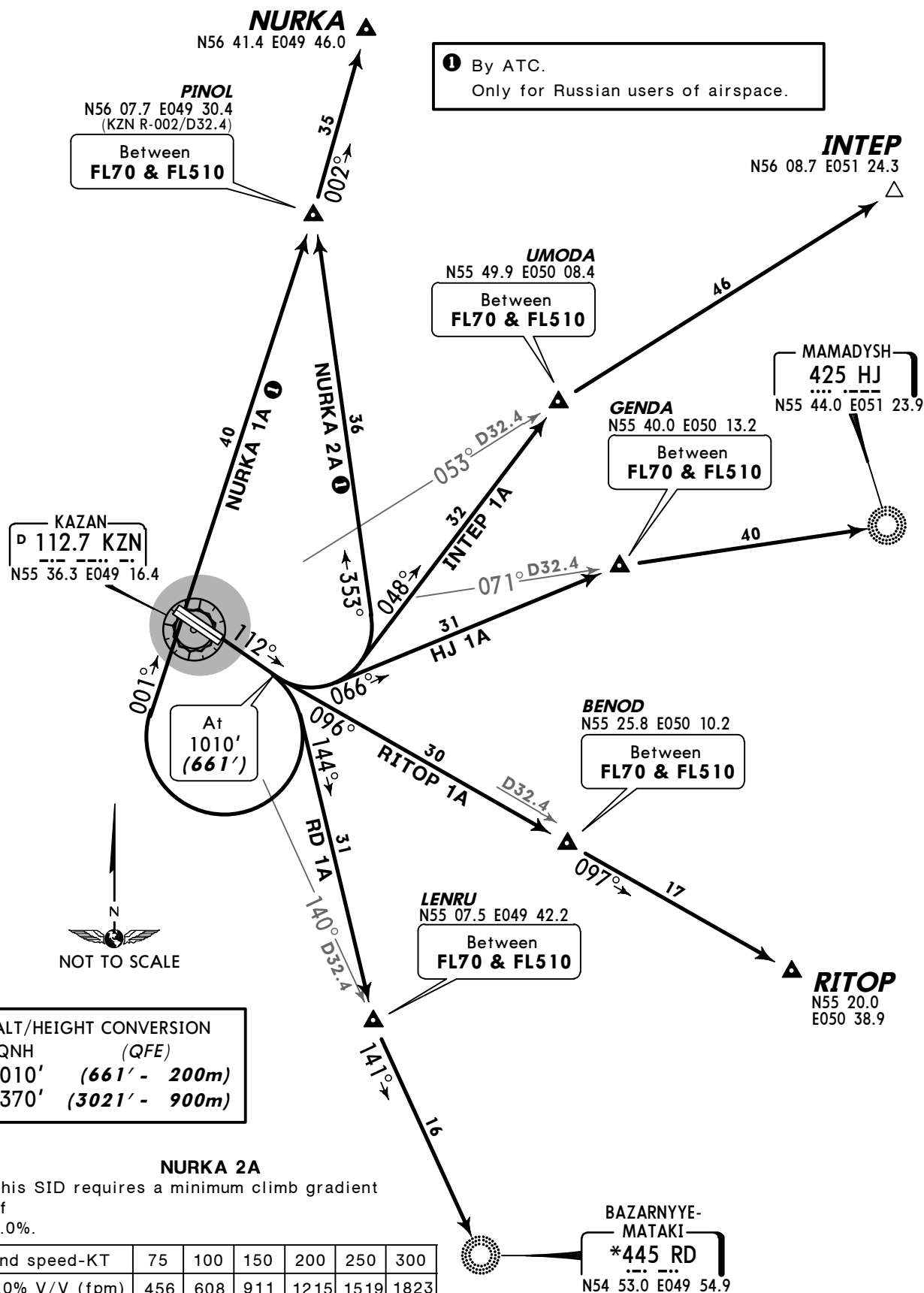
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less

Trans alt: 3370' (3021')

2800'

MSA
KZN VOR

HJ 1A, INTER 1A [INTE1A], NURKA 1A [NURK1A] ①
NURKA 2A [NURK2A] ①, RD 1A, RITOP 1A [RITO1A]
RWY 11L DEPARTURES



Apt Elev
414'

QNH on request (QFE)

Trans level: FL50

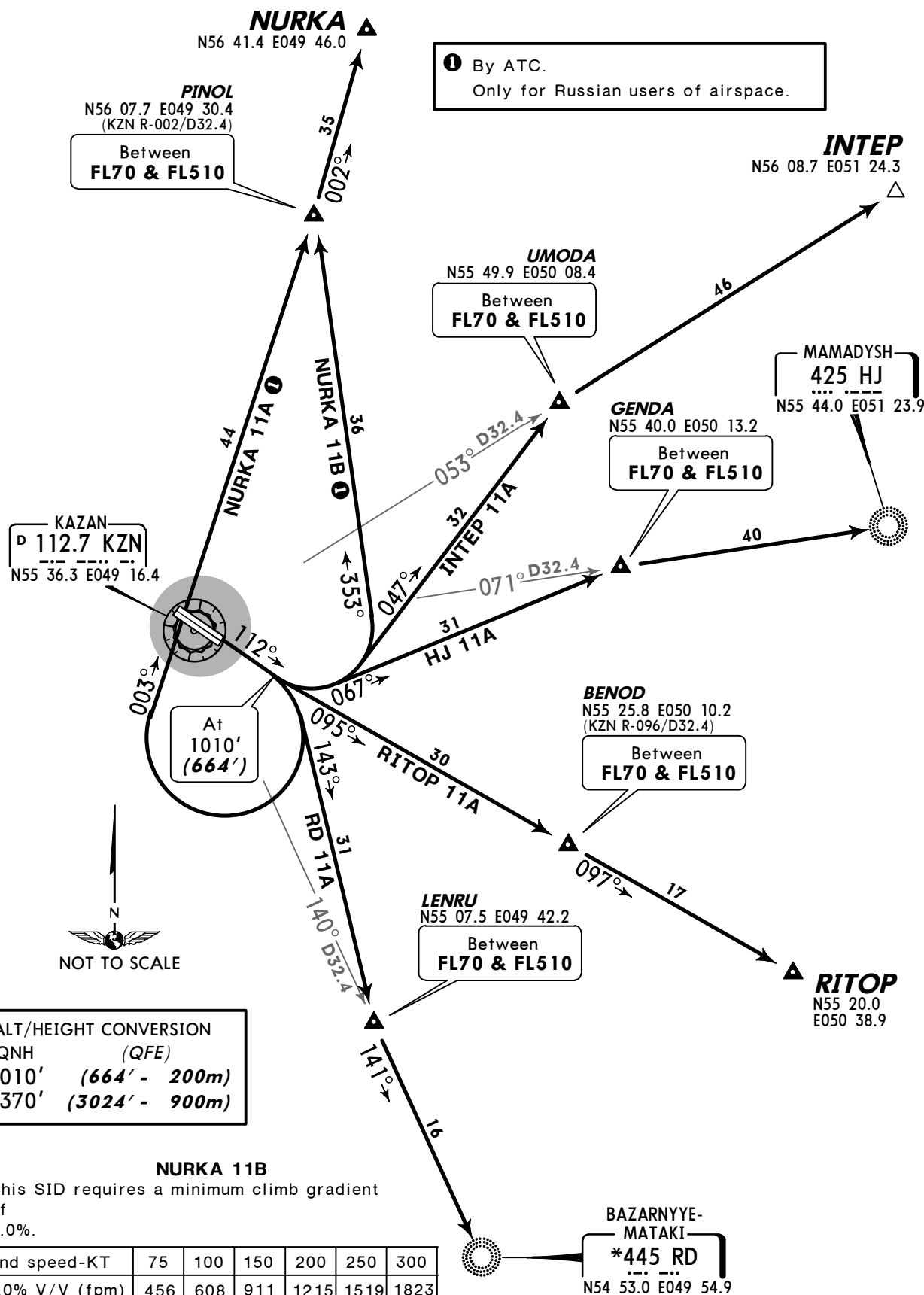
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less

Trans alt: 3370' (3024')

2800'

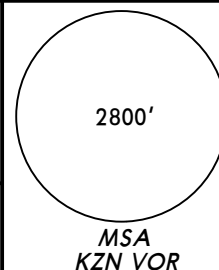
MSA
KZN VOR

HJ 11A, INTEP 11A [INT11A], NURKA 11A [NUR11A] ①
NURKA 11B [NUR11B] ①, RD 11A, RITOP 11A [RIT11A]
RWY 11R DEPARTURES

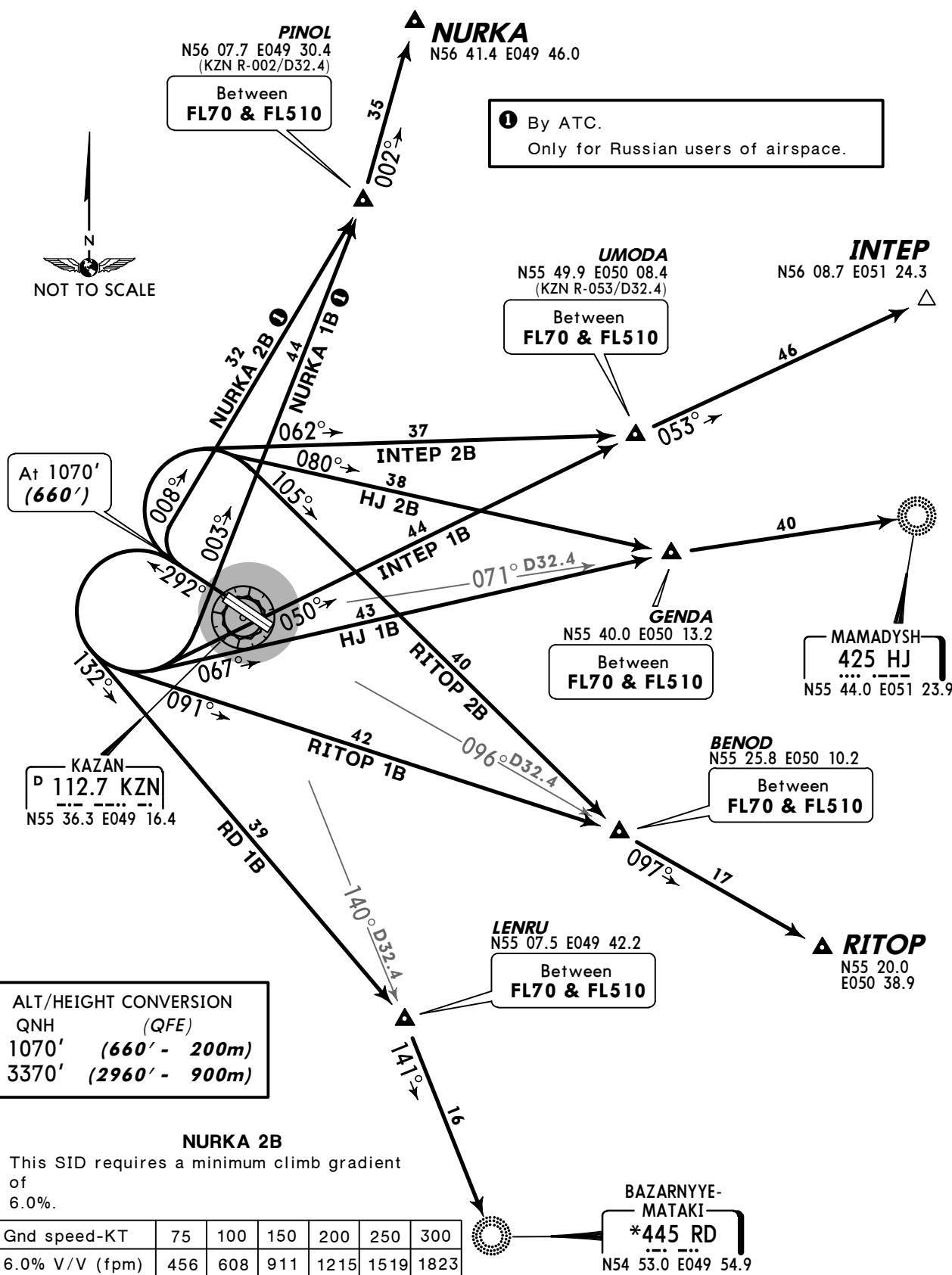


Apt Elev
414'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')

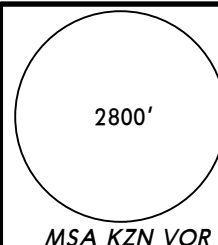


HJ 1B, HJ 2B, INTEP 1B [INTE1B], INTEP 2B [INTE2B]
NURKA 1B [NURK1B] ① NURKA 2B [NURK2B] ①, RD 1B
RITOP 1B [RITO1B], RITOP 2B [RITO2B]
RWY 29R DEPARTURES

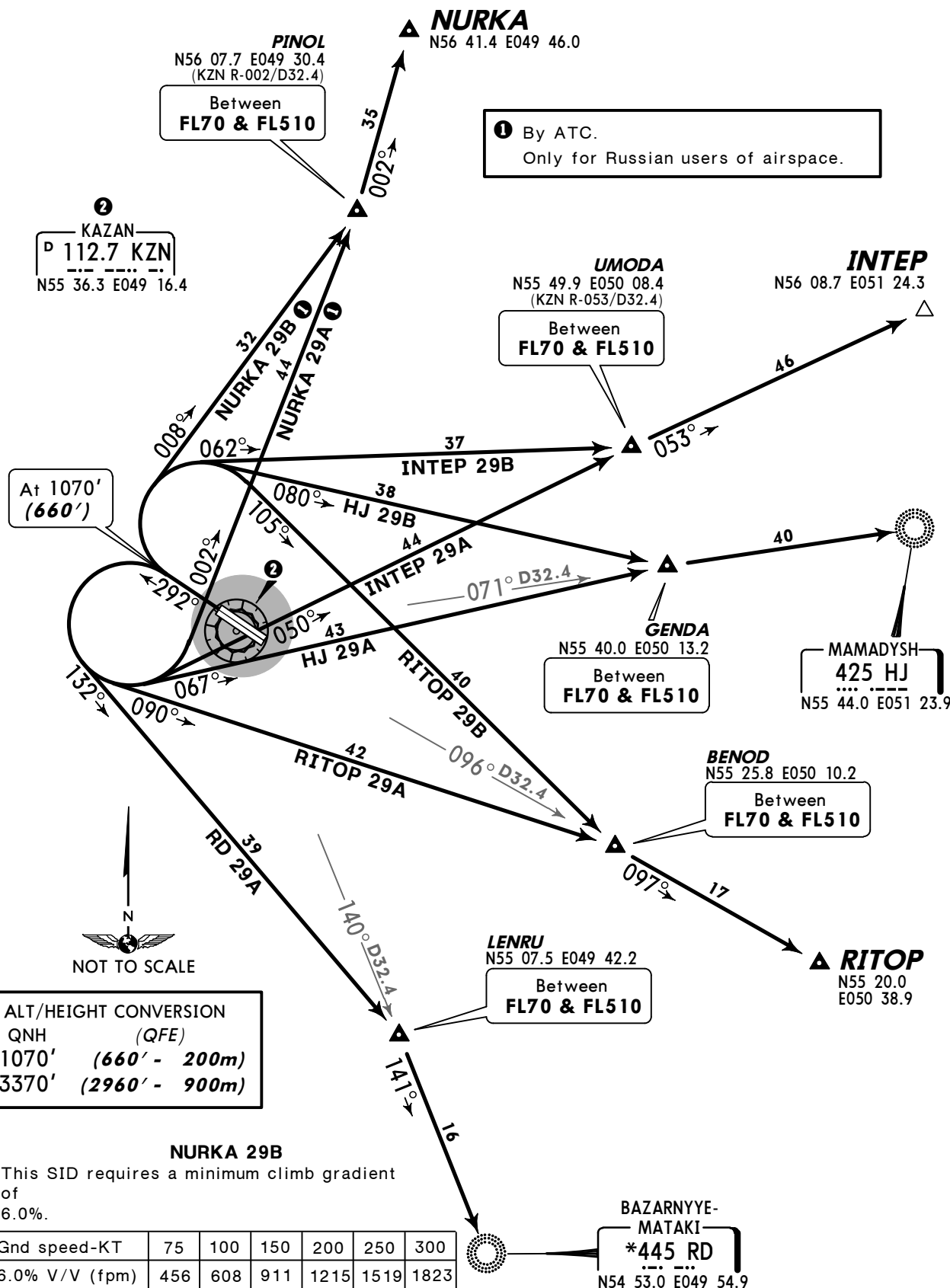


Apt Elev
414'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')

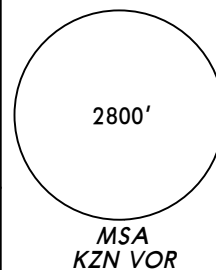


HJ 29A, HJ 29B, INTEP 29A [INT29A]
INTEP 29B [INT29B], NURKA 29A [NUR29A]①, NURKA 29B [NUR29B]①
RD 29A, RITOP 29A [RIT29A], RITOP 29B [RIT29B]
RWY 29L DEPARTURES



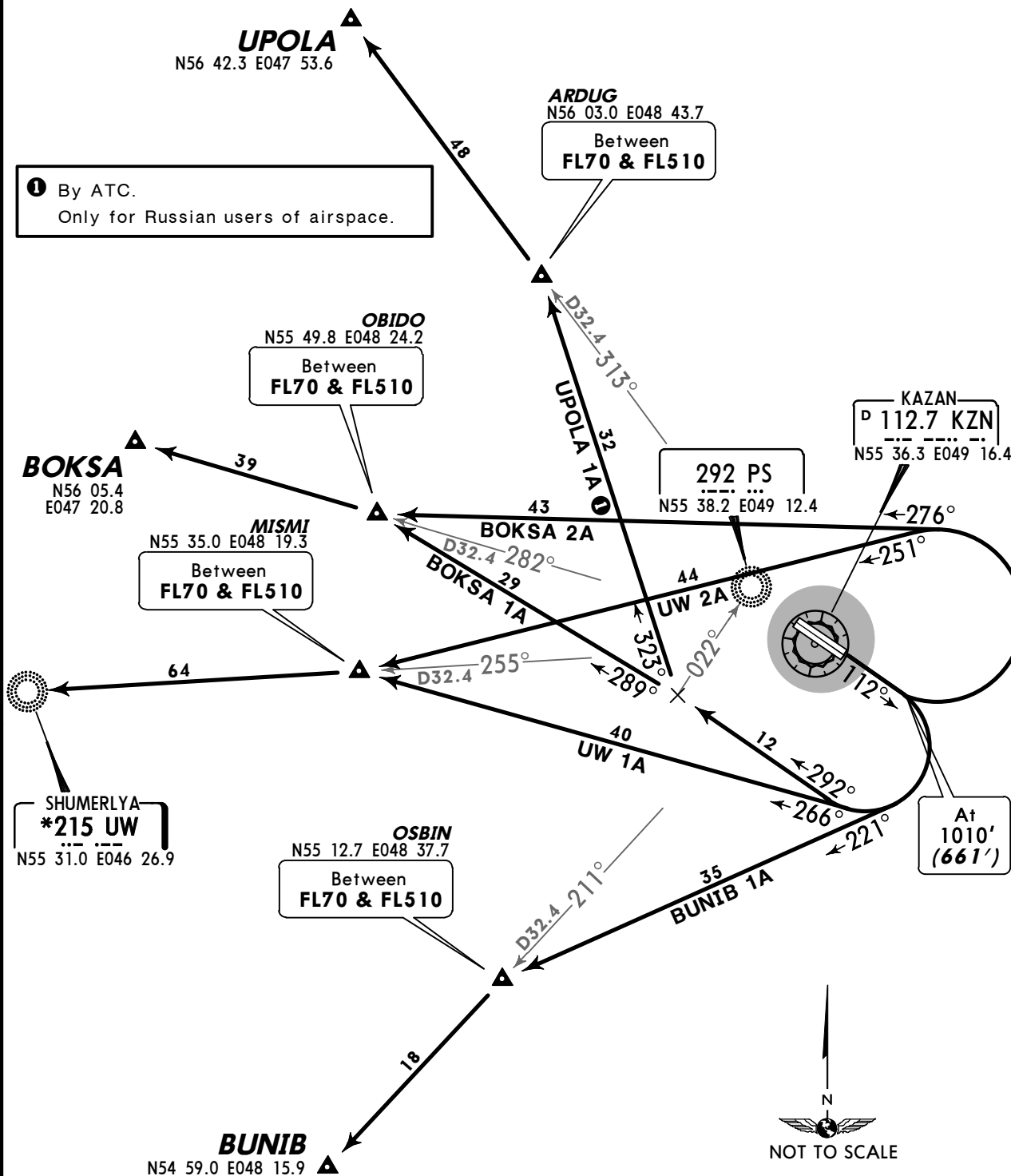
Apt Elev
414'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less
Trans alt: 3370' (3021')



BOKSA 1A [BOKS1A], BOKSA 2A [BOKS2A]
BUNIB 1A [BUNI1A], UPOLA 1A [UPOL1A] ①
UW 1A, UW 2A
RWY 11L DEPARTURES

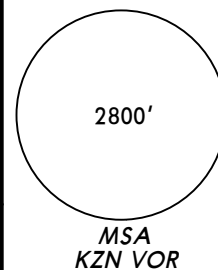
① By ATC.
Only for Russian users of airspace.



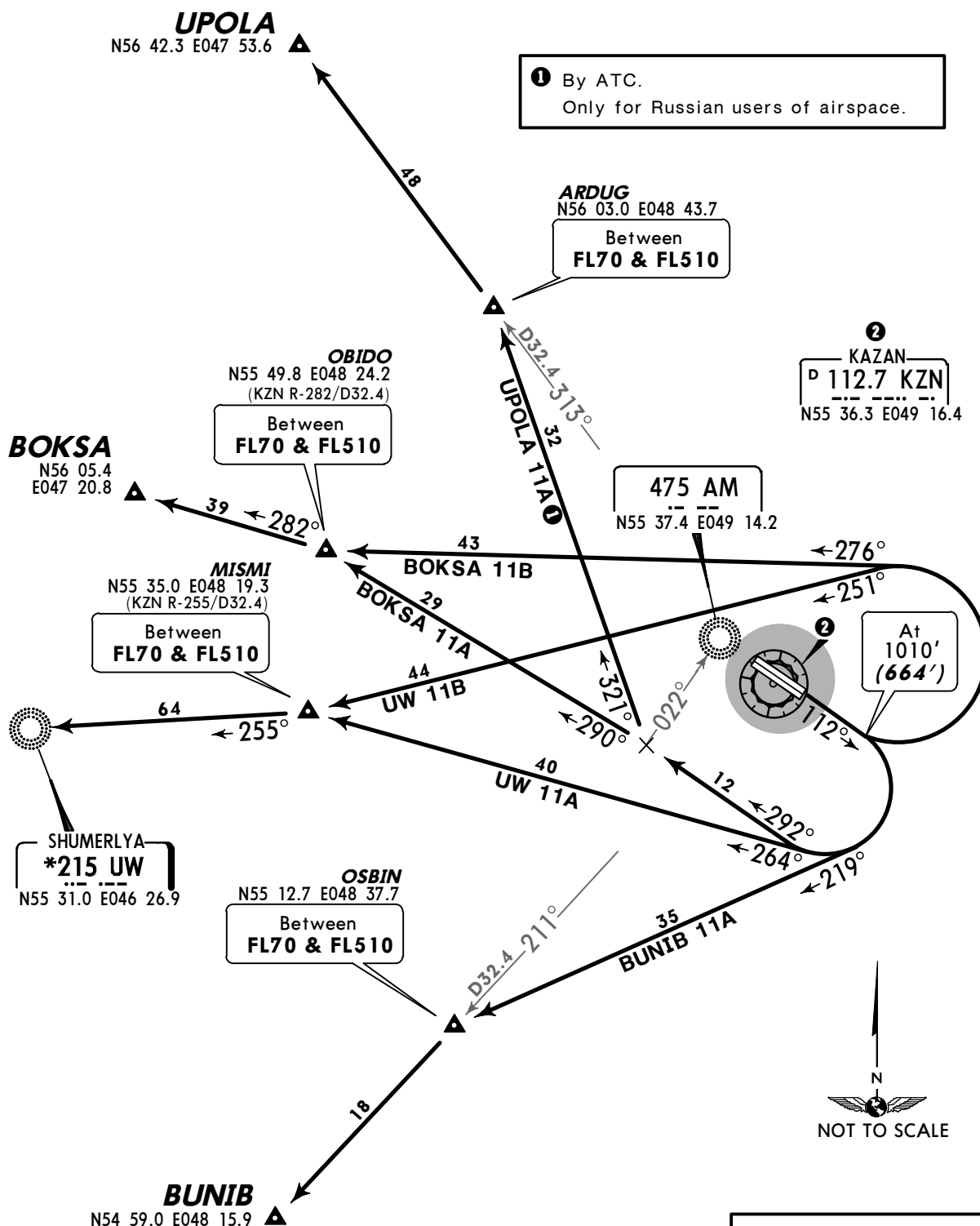
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1010'	(661' - 200m)
3370'	(3021' - 900m)

Apt Elev
414'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less
Trans alt: 3370' (3024')



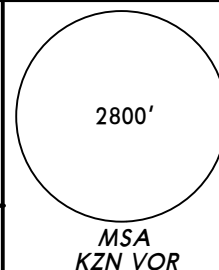
**BOKSA 11A [BOK11A], BOKSA 11B [BOK11B]
BUNIB 11A [BUN11A], UPOLA 11A [UPO11A] ①
UW 11A, UW 11B
RWY 11R DEPARTURES**



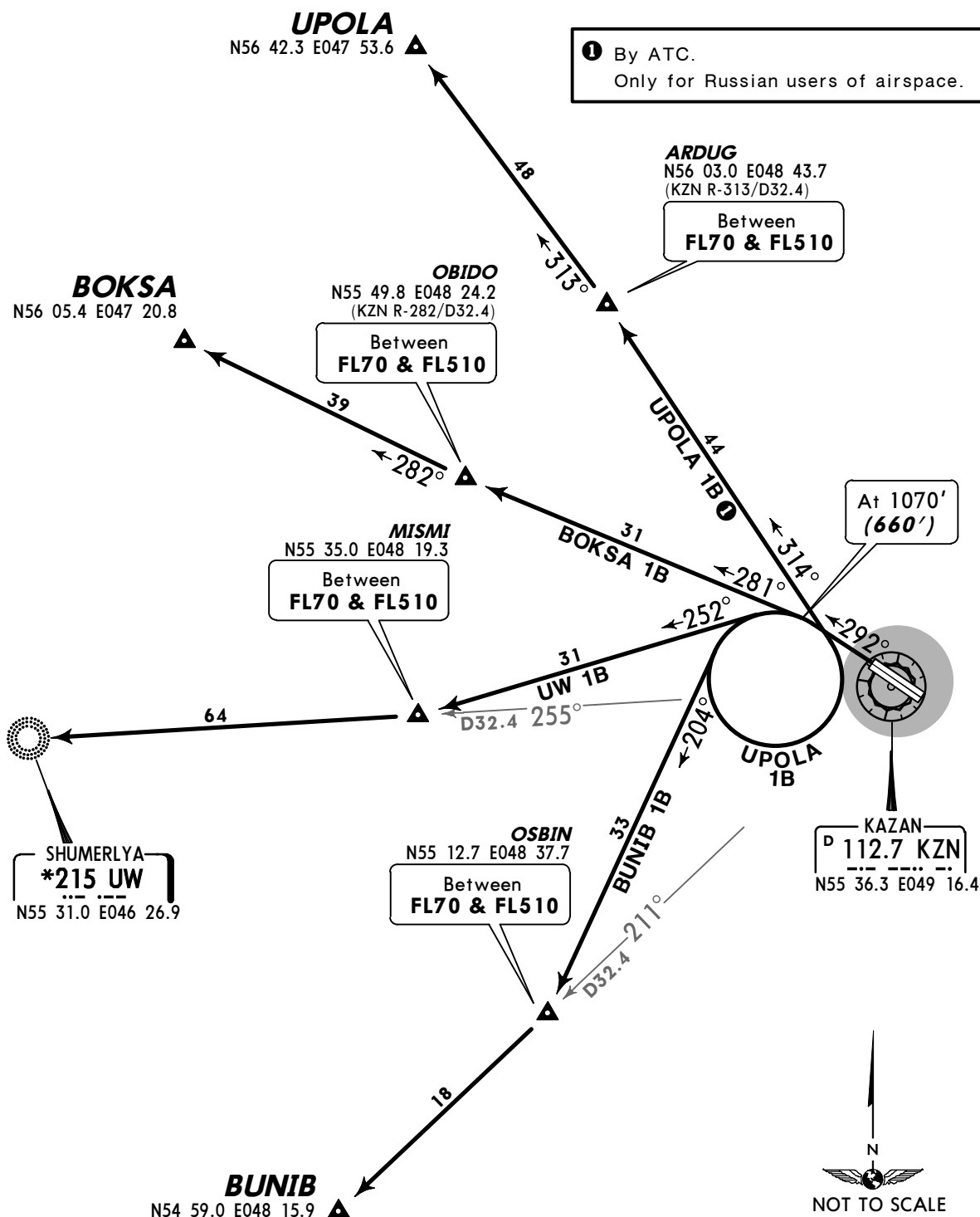
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1010'	(664' - 200m)
3370'	(3024' - 900m)

Apt Elev
414'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')



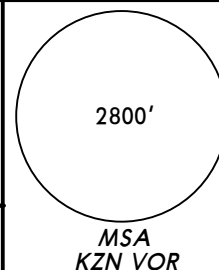
**BOKSA 1B [BOKS1B], BUNIB 1B [BUNI1B]
UPOLA 1B [UPOL1B] ①, UW 1B
RWY 29R DEPARTURES**



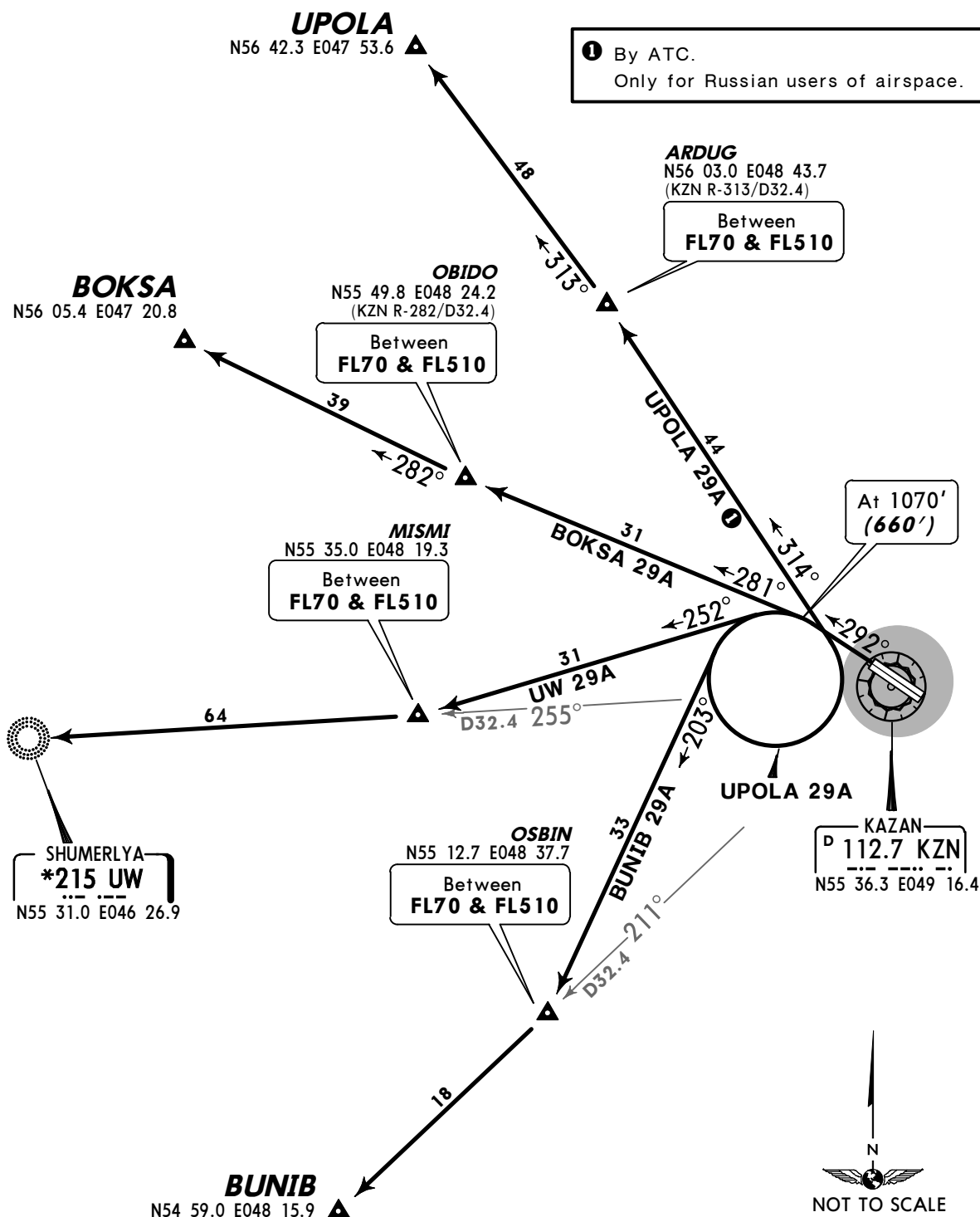
ALT/HEIGHT CONVERSION	
QNH	(QFE)
1070'	(660' - 200m)
3370'	(2960' - 900m)

Apt Elev
414'

QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 749 mm (998.6 hPa)
and 722 mm (962.6 hPa) or above
FL70 if pressure 721 mm (961.3 hPa) or less
Trans alt: 3370' (2960')



**BOKSA 29A [BOK29A], BUNIB 29A [BUN29A]
UPOLA 29A [UPO29A] ①, UW 29A
RWY 29L DEPARTURES**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1070'	(660' - 200m)
3370'	(2960' - 900m)

NOISE ABATEMENT

GENERAL

Noise abatement procedures shall not be executed at the expense of reduction of flight safety.

DEPARTURES

Special take-off procedures for the purpose of noise abatement when passing above terrain arid conditioned and environmentally protected shall be executed by crews of all aircraft:

TAKE-OFF AND CLIMBING PHASE RUNWAYS 29L/R

Take-off to 1900' (1486'-450m)	Take-off power take-off flaps climb at $V_2 + 10-20$ KT at 1080' (666'-200m) turn with 25° bank
At 1900' (1486'-450m)	reduce engine power to rated power under keeping of positive rate of climb
From 1900' (1486'-450m) to 3370' (2956'-900m)	climb at $V_2 + 10-20$ KT
At 3370' (2956'-900m)	accelerate to speed of wing devices retraction retract wing devices further climb (reaching FL) shall be executed at a speed recommended by the Airplane Flight Manual.

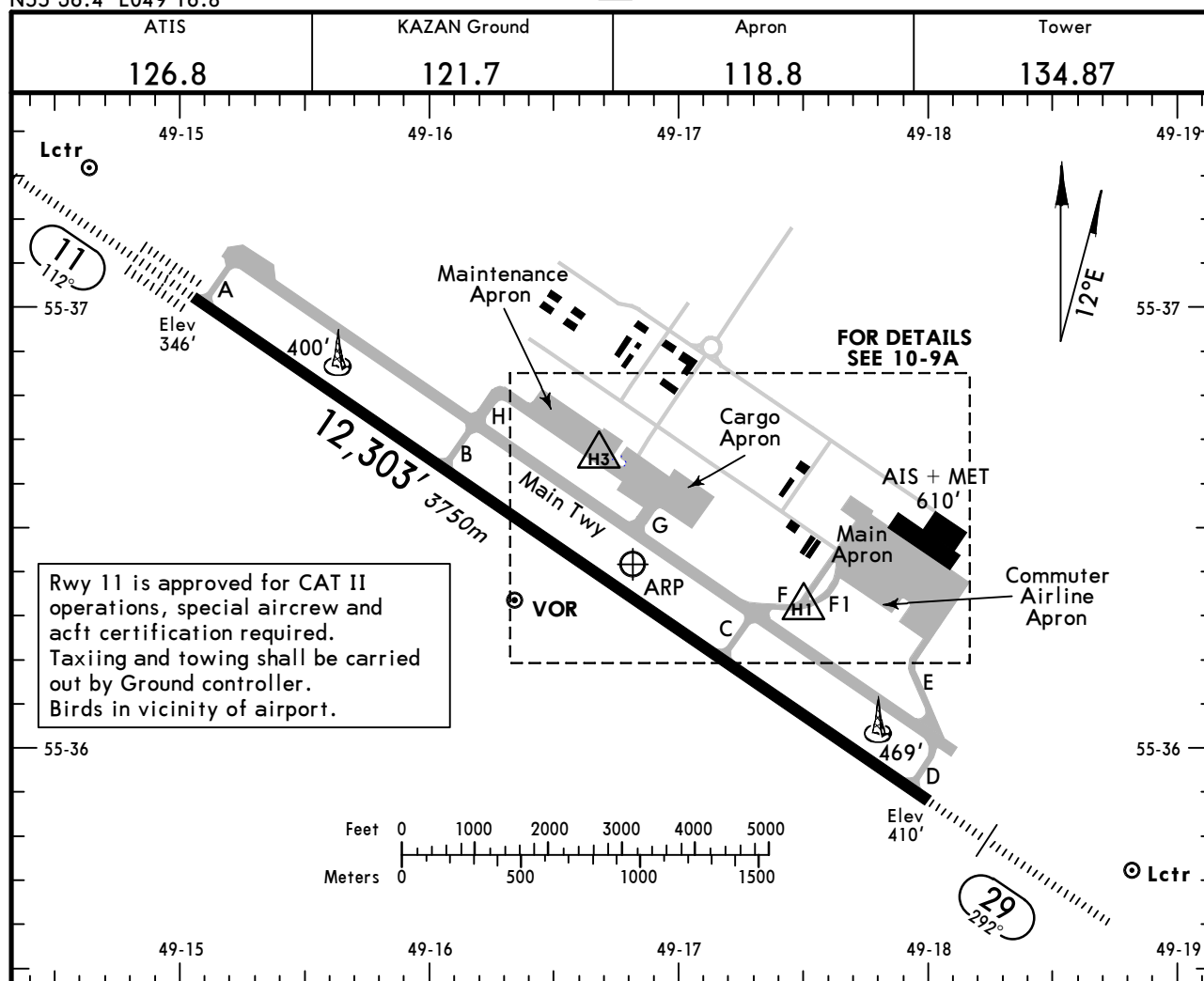
Noise abatement procedure during take-off shall not be carried out in cases of:

- wind shear
- moderate bumpiness
- icing
- one of the aircraft engines failure during take-off phase.

UWKD/KZN
Apt Elev 413'
N55 36.4 E049 16.8

JEPPESSEN
6 SEP 13 (10-9) Eff 19 Sep

KAZAN, RUSSIA
KAZAN



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
11	HIRL(60m) CL(15m) HIALS-II TDZ PAPI-L(3.0°)		11,392' 3472m	1	148'
29	HIRL(60m) CL(15m) HIALS PAPI-L(3.0°)		11,270' 3435m		45m

1 TAKE-OFF RUN AVAILABLE

RWY 11:

From rwy head	12,303' (3750m)
twy B int	7841' (2390m)
twy C int	3675' (1120m)

RWY 29:

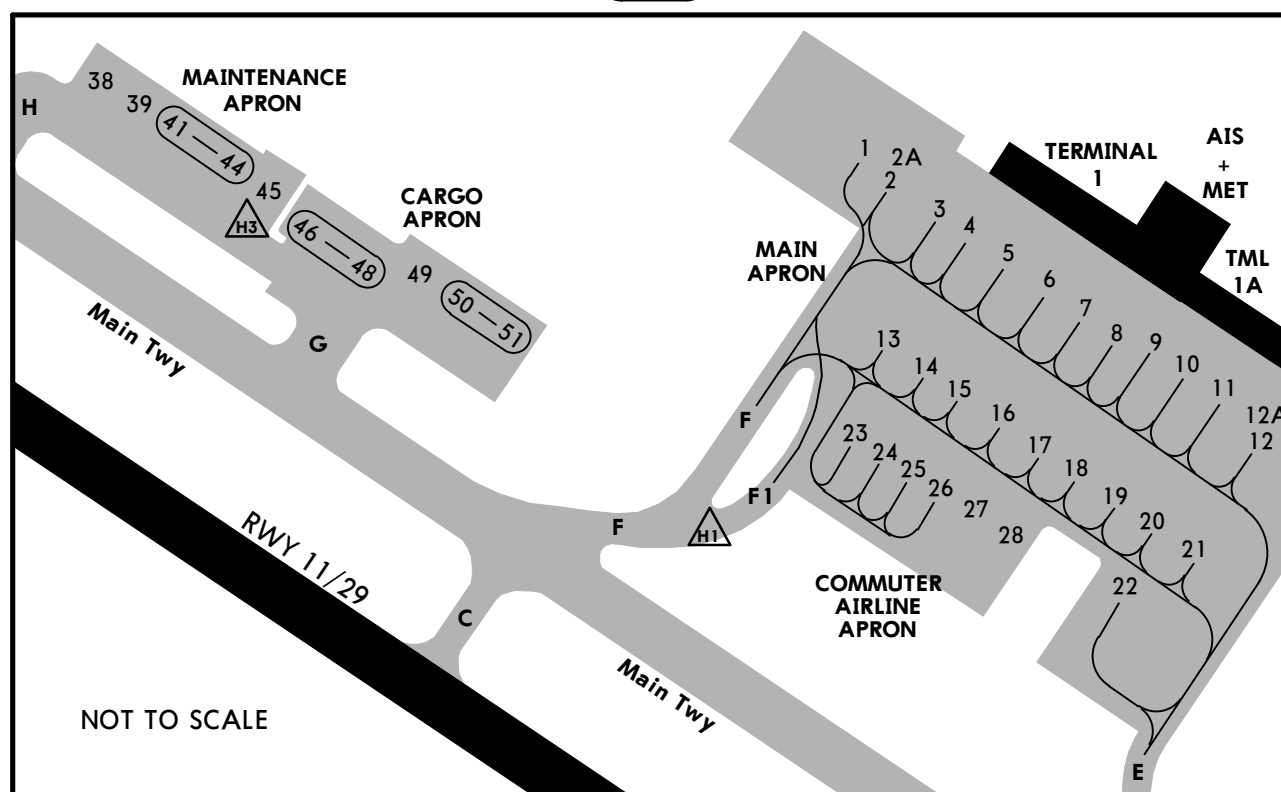
From rwy head	12,303' (3750m)
twy C int	8301' (2530m)
twy B int	4127' (1258m)

TAKE-OFF

AIR CARRIER (JAA) All Rwy's

LVP must be in force

	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m (150m)	250m	400m
C			
D	250m (200m)	300m	



INS COORDINATES

STAND No.	COORDINATES
1 thru 3	N55 36.5 E049 17.7
4, 5	N55 36.5 E049 17.8
6, 7	N55 36.5 E049 17.9
8	N55 36.4 E049 17.9
9, 10	N55 36.4 E049 18.0
11, 12	N55 36.4 E049 18.1
13	N55 36.5 E049 17.7
14	N55 36.4 E049 17.7
15, 16	N55 36.4 E049 17.8
17 thru 19	N55 36.4 E049 17.9
20	N55 36.4 E049 18.0
21	N55 36.3 E049 18.0
22	N55 36.3 E049 17.9
23 thru 26	N55 36.4 E049 17.7
27, 28	N55 36.4 E049 17.8
38, 39	N55 36.8 E049 16.5
41	N55 36.8 E049 16.6
42	N55 36.7 E049 16.6
43 thru 45	N55 36.7 E049 16.7
46	N55 36.6 E049 16.8
47, 48	N55 36.6 E049 16.9
49, 50	N55 36.6 E049 17.0
51	N55 36.5 E049 17.1

Movement on Main Apron shall be carried out under own engines power and by towing, depending on ACFT type.

Movement on the Cargo Apron and Maintenance Apron shall be carried out after Follow-me vehicle at minimum speed.

Taxiing into stands 38 thru 51 shall be carried out by towing.

Taxiing into/out of stands shall be carried out only by the signals of the ground personnel.

Stands on Maintenance Apron and stands 27 and 28 available for helicopters.

Stands 9 thru 12A equipped with Visual Docking Guidance System.

VISUAL DOCKING GUIDANCE SYSTEM (APIS++)**Aircraft Parking and Information System**

Azimuth and stopping guidance are provided on a display unit mounted in the extension of the centerline.

- Intercept the centerline and follow the azimuth guidance display.
- Check correct aircraft type/series is shown on the APIS++ display unit.

CAUTION:

Abort docking if the display shows any of the following information:

- stop
- wrong aircraft type/series
- if the azimuth guidance is deactivated

Aircraft
type/series

A340

Door
No

D:2

Flight
number

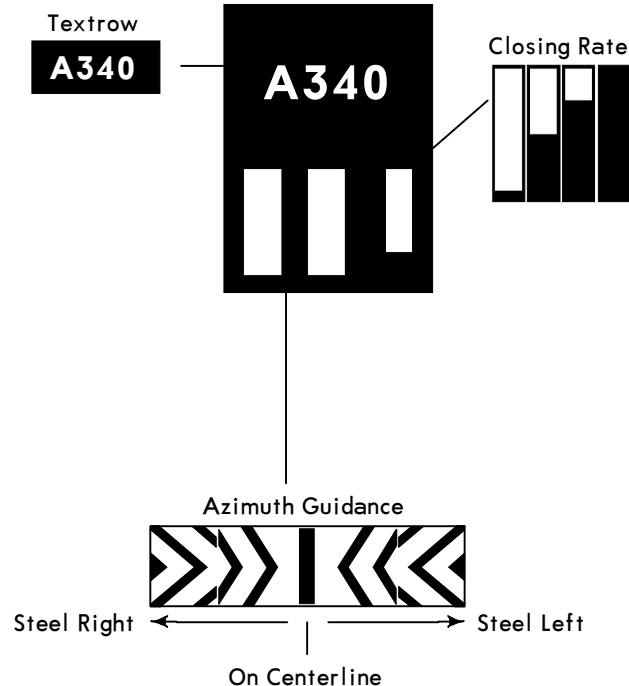
KL

123

Stand
number

STND

A12



STRAIGHT-IN RWY		A	B	C	D
11	CAT 2 ILS	448' (100') RA 109' R350m	448' (100') RA 109' R350m	448' (100') RA 109' R350m	450' (102') RA 112' R350m
	ILS	548' (200') R550m	548' (200') R550m	548' (200') R550m	548' (200') R550m
	<i>FULL</i>	R750m	R750m	R750m	R750m
	<i>Limited</i>	R1200m	R1200m	R1200m	R1200m
	<i>ALS out</i>				
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	RNAV ①	690' (342') R900m	690' (342') R900m	690' (342') R900m	690' (342') R900m
	<i>ALS out</i>	R1500m	R1500m	R1600m	R1600m
	VOR ①	630' (282') R750m	630' (282') R750m	630' (282') R750m	630' (282') R750m
	<i>ALS out</i>	R1400m	R1400m	R1400m	R1400m
29	NDB/MKR ①	810' (462') R1500m	810' (462') R1500m	810' (462') R1500m	810' (462') R1500m
	<i>ALS out</i>	C2200m	C2200m	C2200m	C2200m
	NDB ①	860' (512') R1600m	860' (512') R1600m	860' (512') R1600m	860' (512') R1600m
	<i>ALS out</i>	C2400m	C2400m	C2400m	C2400m
	ILS	610' (200') R550m	610' (200') R550m	610' (200') R550m	610' (200') R550m
	<i>FULL</i>	R750m	R750m	R750m	R750m
	<i>Limited</i>	R1200m	R1200m	R1200m	R1200m
	<i>ALS out</i>				
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	RNAV ①	860' (450') R1400m	860' (450') R1400m	860' (450') R1400m	860' (450') R1400m
	<i>ALS out</i>	R1500m	R1500m	C2100m	C2100m
	VOR ①	750' (340') R800m	750' (340') R800m	750' (340') R800m	750' (340') R800m
	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	NDB ①	860' (450') R1400m	860' (450') R1400m	860' (450') R1400m	860' (450') R1400m
	<i>ALS out</i>	C2100m	C2100m	C2100m	C2100m

① Continuous Descent Final Approach.

TAKE-OFF RWY 11, 29

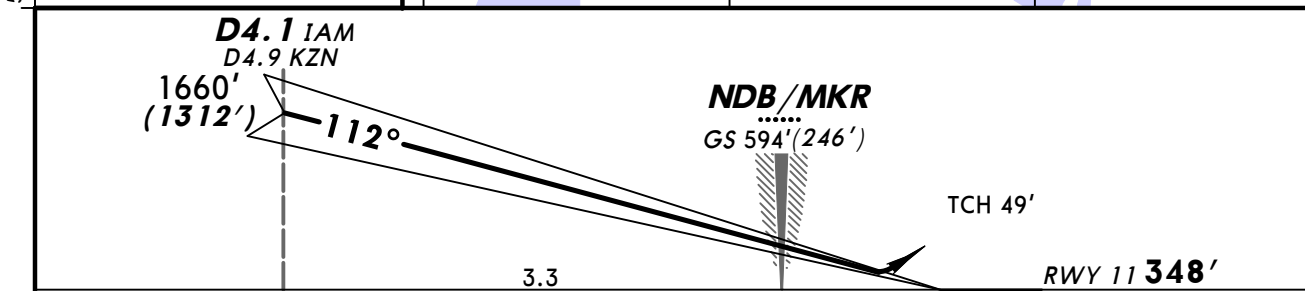
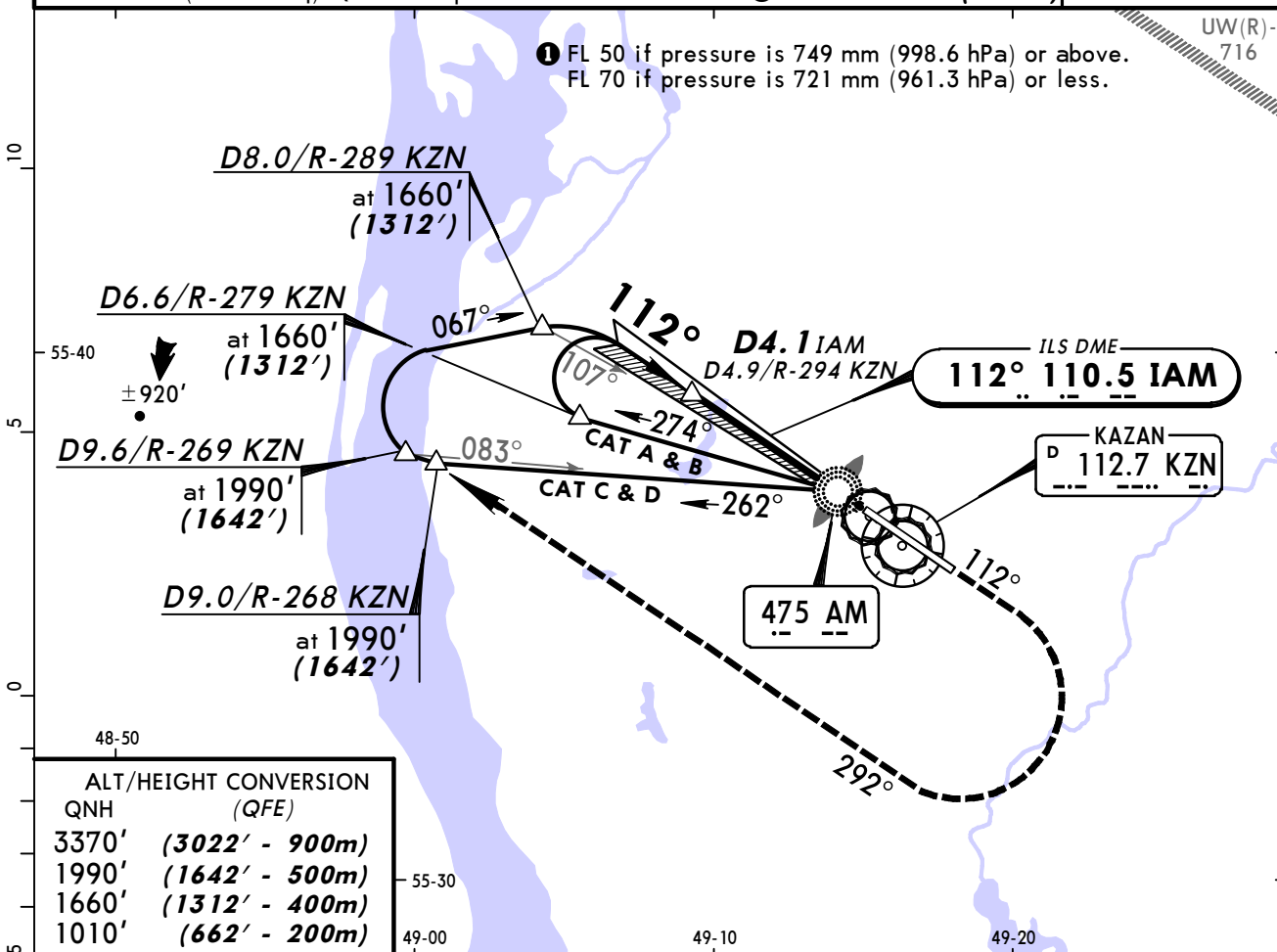
	Approved Operators HIRL, CL & mult. RVR req	LVP must be in Force			RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL			
A							
B	125m	150m	200m	250m	400m	500m	
C							
D	150m	200m	250m	300m			

UWKD/KZN
KAZAN

6 SEP 13 (11-1) Eff 19 Sep

KAZAN, RUSSIA
ILS DME Rwy 11

ATIS 126.8	KAZAN Control (APP) FL100-240 128.62	KAZAN Radar 119.4	KAZAN Tower 134.87	Ground 121.7
LOC IAM 110.5	Final Apch Crs 112°	GS D4.1 IAM 1660' (1312')	ILS DA(H) 548' (200')	Apt Elev 413' RWY 348'
MISSED APCH: Climb on 112° to 1010' (662'), then turn RIGHT onto 292° climbing to 1990' (1642'), then according to chart.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 ① Trans alt: 3370' (3022')				



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1010' (662') on 112°	292°	1990' (1642')
GS	3.00°	372	478	531	637	743	849	PAPI	RT	

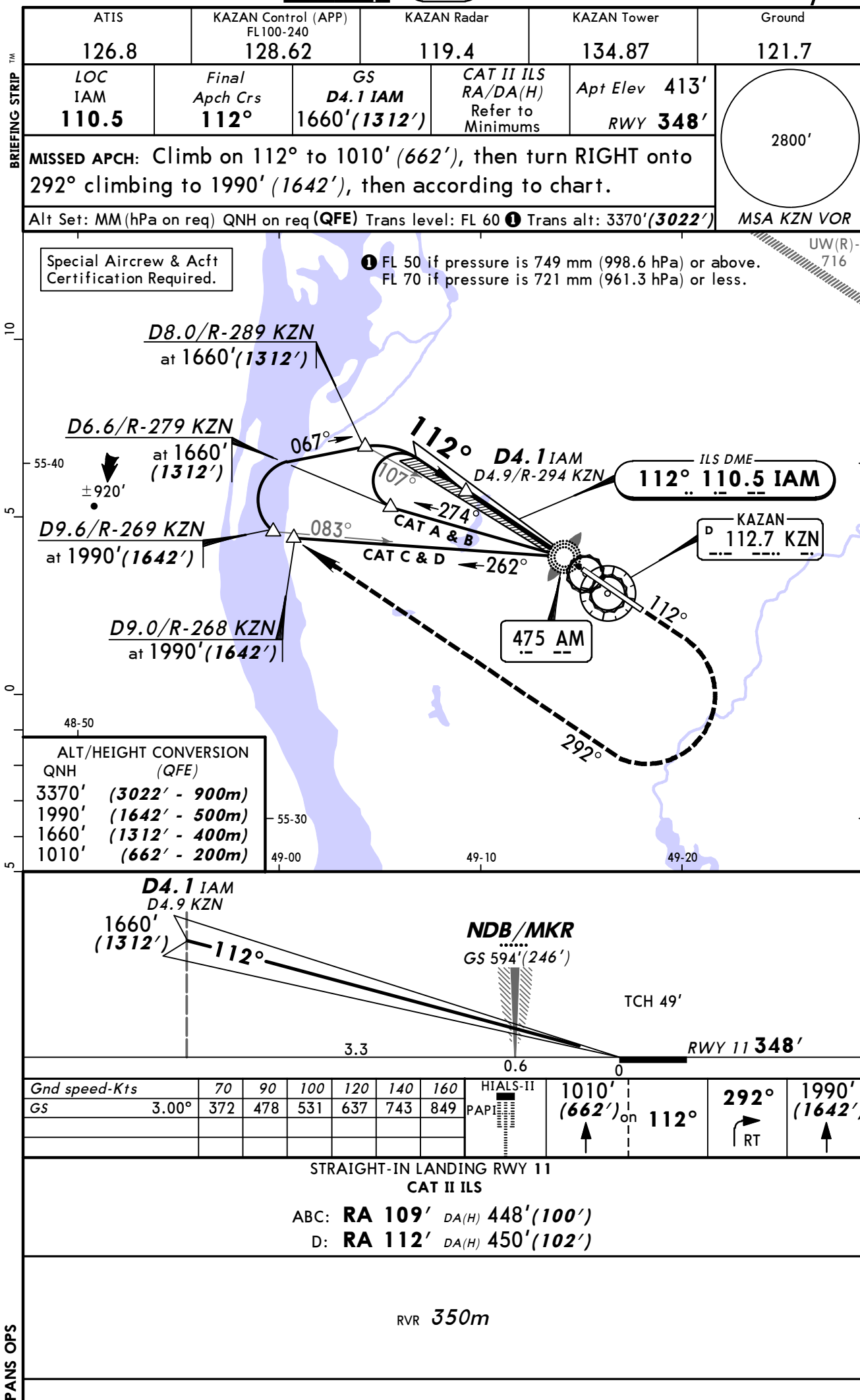
STRAIGHT-IN LANDING RWY 11		LOC (GS out)	
ILS			
DA(H) 548' (200')			
FULL	ALS out		
A			
B			
C	800m	1200m	NOT AUTHORIZED
D			

UWKD/KZN
KAZAN

6 SEP 13
Eff 19 Sep

JEPPESEN
11-1A

KAZAN, RUSSIA
CAT II ILS DME Rwy 11

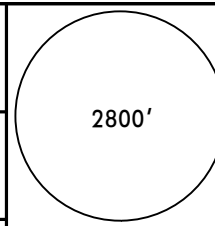


UWKD/KZN
KAZAN

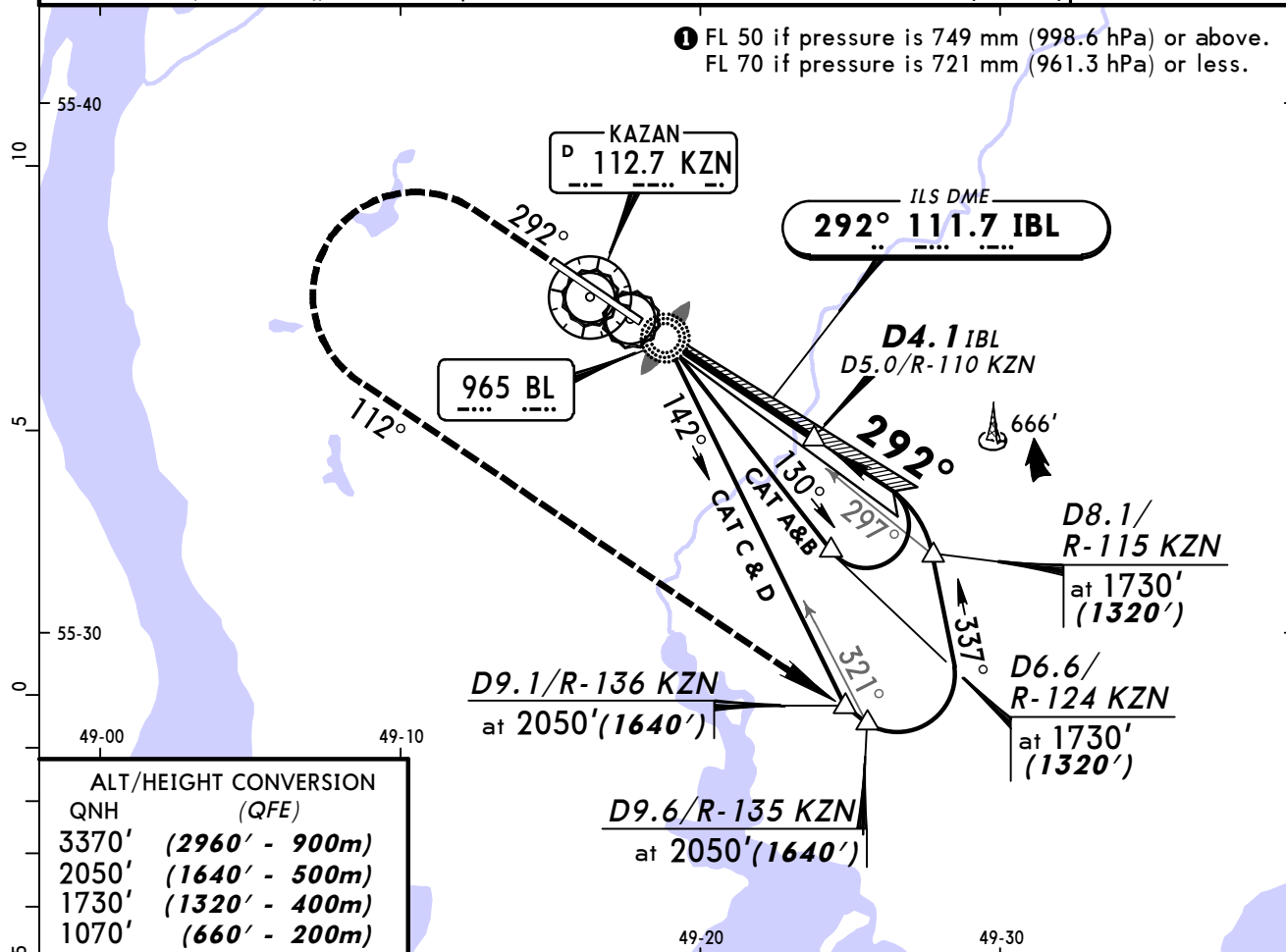
JEPPESEN
6 SEP 13 (11-2) Eff 19 Sep

KAZAN, RUSSIA
ILS DME Rwy 29

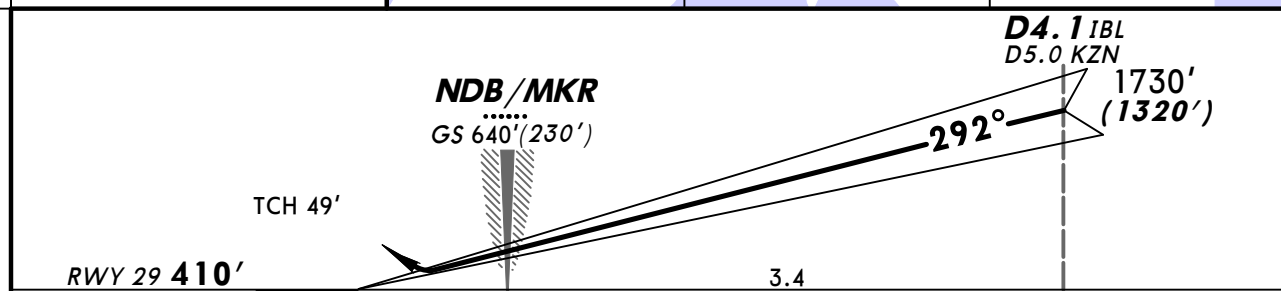
ATIS 126.8	KAZAN Control (APP) FL100-240 128.62	KAZAN Radar 119.4	KAZAN Tower 134.87	Ground 121.7
LOC IBL 111.7	Final Apch Crs 292°	GS D4.1 IBL 1730' (1320')	ILS DA(H) 610' (200')	Apt Elev 413' RWY 410'
MISSED APCH: Climb on 292° to 1070' (660'), then turn LEFT onto 112° climbing to 2050' (1640'), then according to chart.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 ① Trans alt: 3370' (2960')				



① FL 50 if pressure is 749 mm (998.6 hPa) or above.
FL 70 if pressure is 721 mm (961.3 hPa) or less.



ALT/HEIGHT CONVERSION	QNH	(QFE)
3370'	(2960' - 900m)	
2050'	(1640' - 500m)	
1730'	(1320' - 400m)	
1070'	(660' - 200m)	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1070' (660')	on 292°	112°	2050' (1640')
GS	3.00°	372	478	531	637	743	849	PAPI		LT	

STRAIGHT-IN LANDING RWY 29			LOC (GS out)		
ILS					
DA(H) 610' (200')					
FULL		ALS out			
A					
B	800m		1200m		
C					
D					

CHANGES: Chart reindexed. Rwy designation. Comm. Elev. FAP. TCH. Minimums.

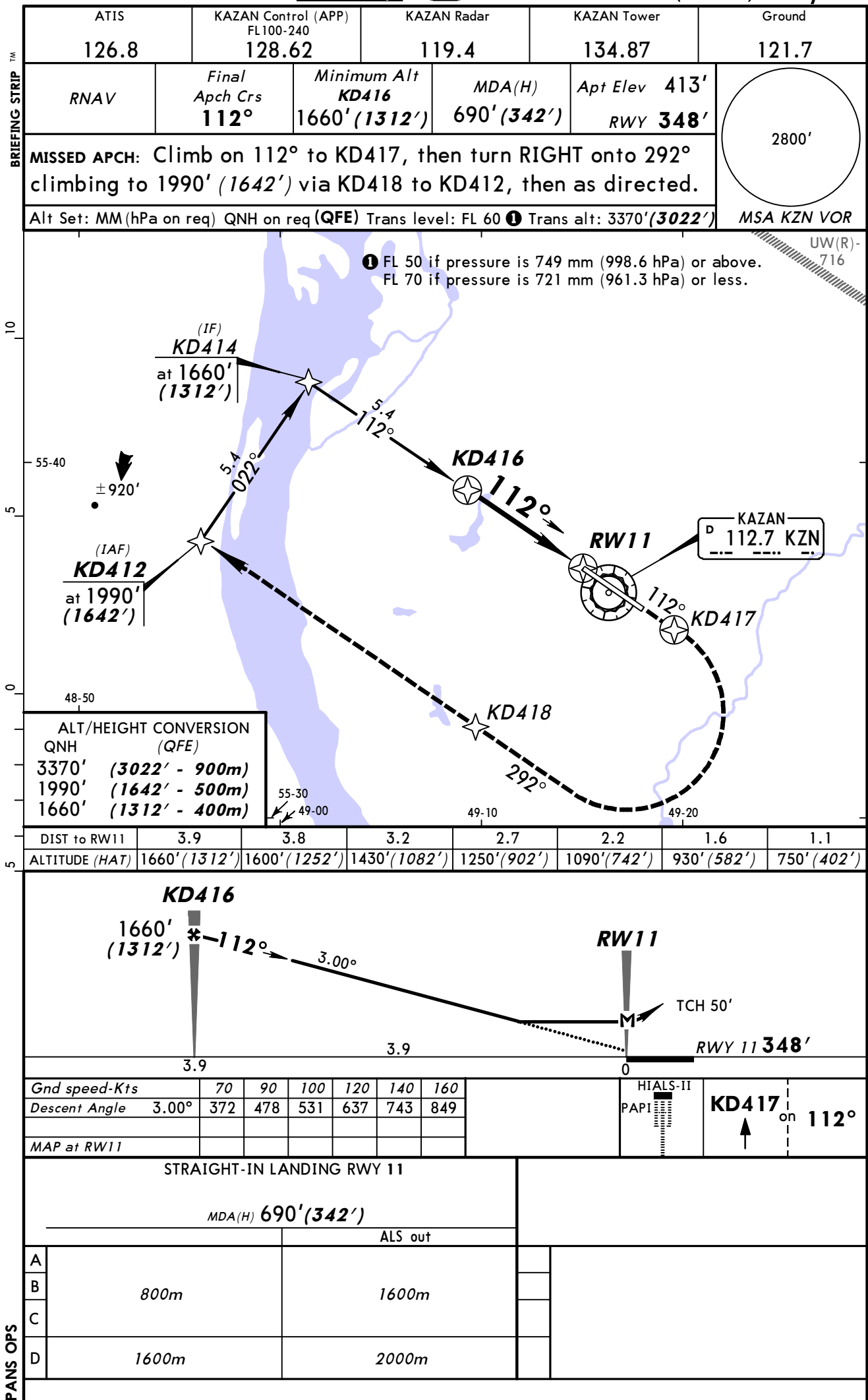
© JEPPESEN, 2013. ALL RIGHTS RESERVED.

UWKD/KZN
KAZAN

6 SEP 13
Eff 19 Sep

(12-1)

KAZAN, RUSSIA
RNAV (GNSS) Rwy 11

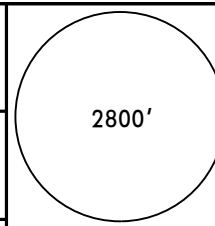


UWKD/KZN
KAZAN

6 SEP 13
Eff 19 Sep (12-2)

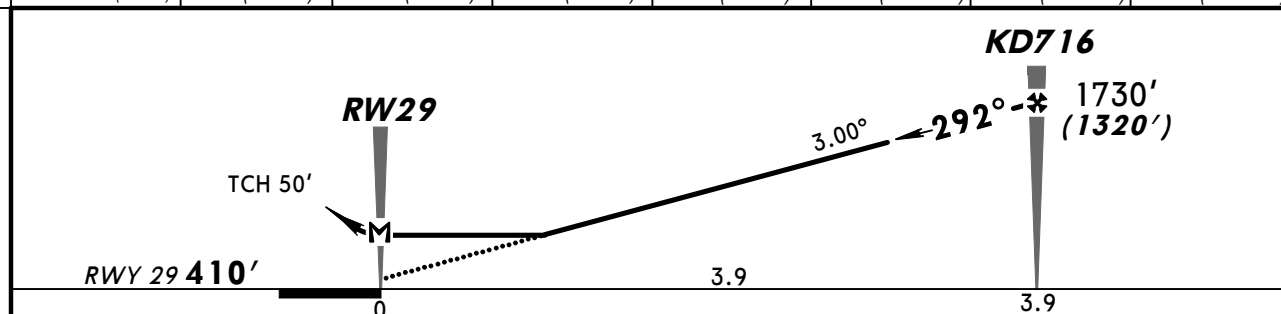
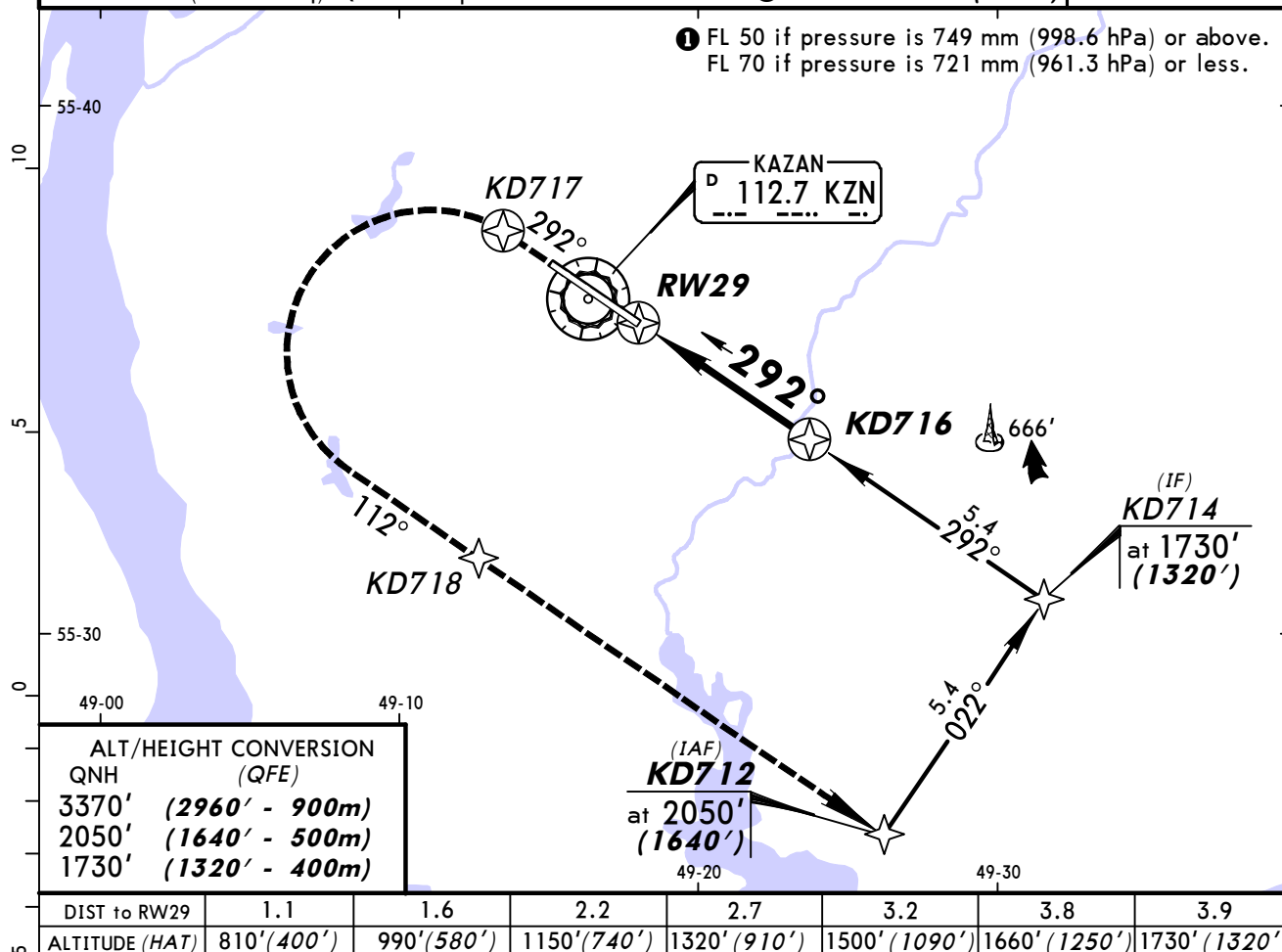
KAZAN, RUSSIA
RNAV (GNSS) Rwy 29

ATIS 126.8	KAZAN Control (APP) FL100-240 128.62	KAZAN Radar 119.4	KAZAN Tower 134.87	Ground 121.7
RNAV	Final Apch Crs 292°	Minimum Alt KD716 1730' (1320')	MDA(H) 860' (450')	Apt Elev 413' RWY 410'
MISSED APCH: Climb on 292° to KD717, then turn LEFT onto 112° climbing to 2050' (1640') via KD718 to KD712, then as directed.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 ① Trans alt: 3370' (2960')				



MSA KZN VOR

① FL 50 if pressure is 749 mm (998.6 hPa) or above.
FL 70 if pressure is 721 mm (961.3 hPa) or less.



Gnd speed-Kts	70	90	100	120	140	160	HIALLS PAPI KD717 on 292°
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at RW29							

STRAIGHT-IN LANDING RWY 29							
MDA(H) 860' (450')							
ALS out							
A	800m		1600m				
B							
C	1200m		2000m				
D	1600m		2400m				

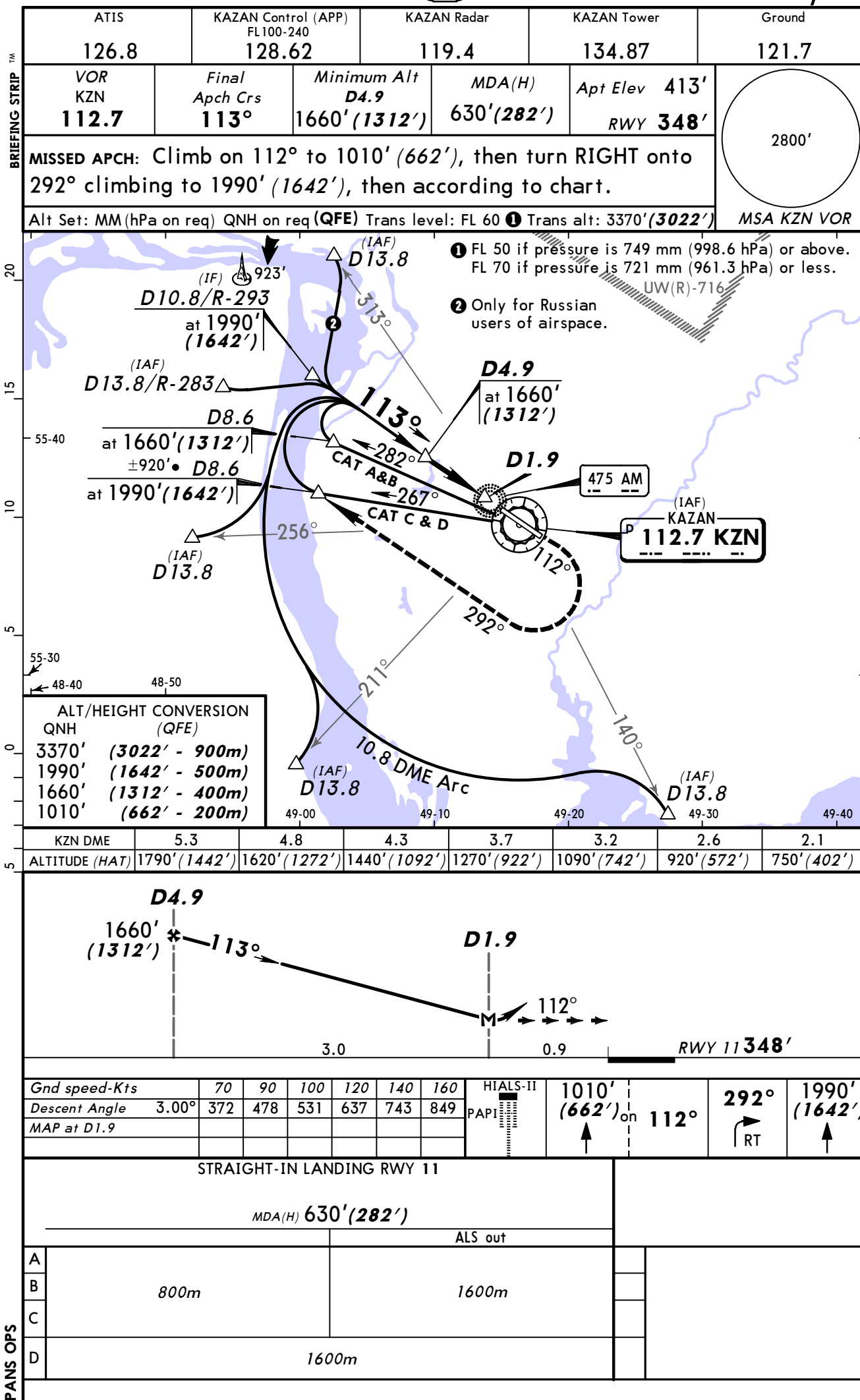
CHANGES: Chart reindexed. Rwy designation. Communications. Elevation.

© JEPPESEN, 2013. ALL RIGHTS RESERVED.

UWKD/KZN
KAZAN

JEPPESEN
6 SEP 13 (13-1) Eff 19 Sep

KAZAN, RUSSIA
VOR DME Rwy 11



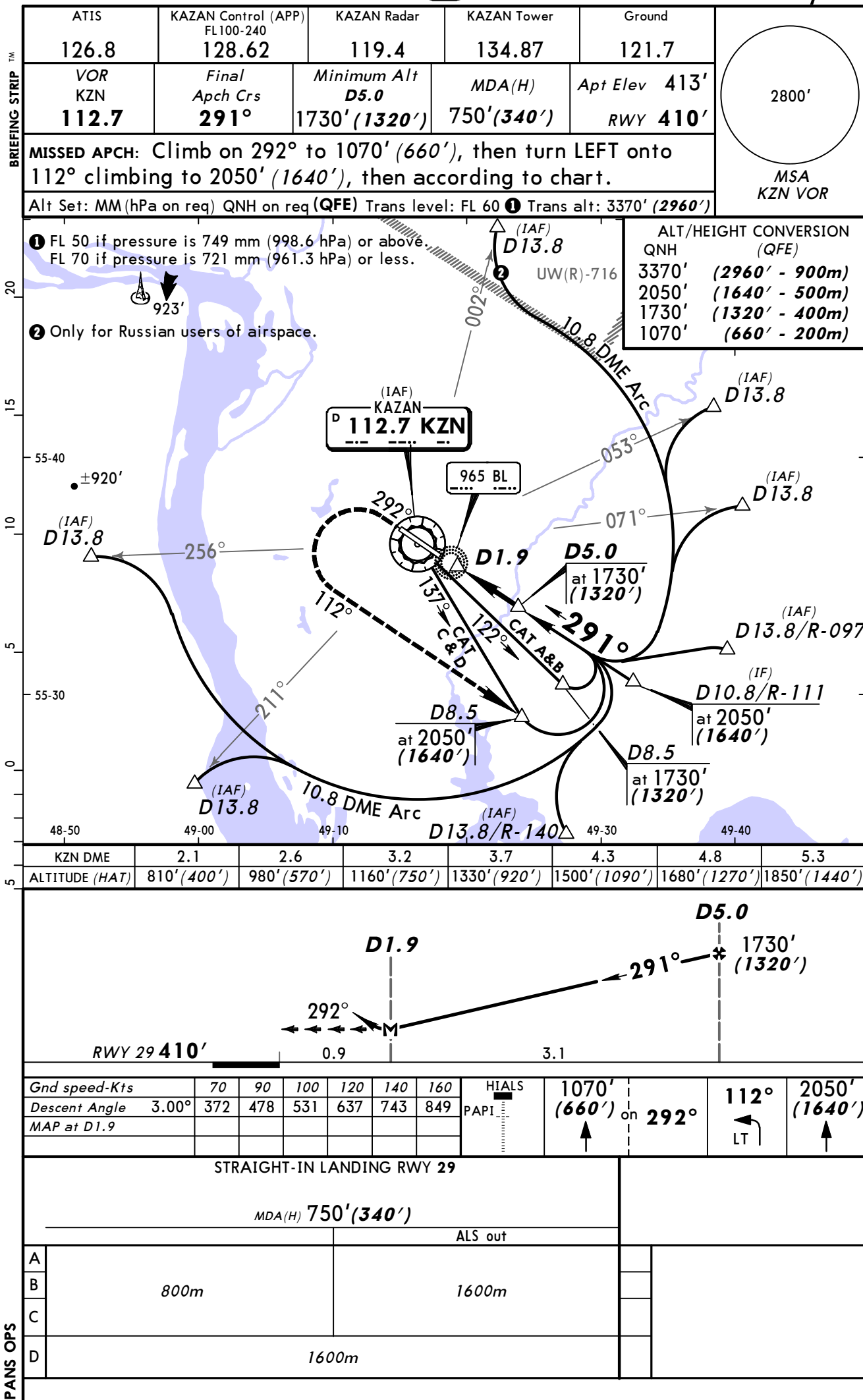
CHANGES: Rwy designation. Communications. Elevations.

© JEPPESEN, 2013. ALL RIGHTS RESERVED.

UWKD/KZN
KAZAN

JEPPESEN
6 SEP 13 13-2 Eff 19 Sep

KAZAN, RUSSIA
VOR DME Rwy 29



CHANGES: Rwy designation. Communications. Elevation.

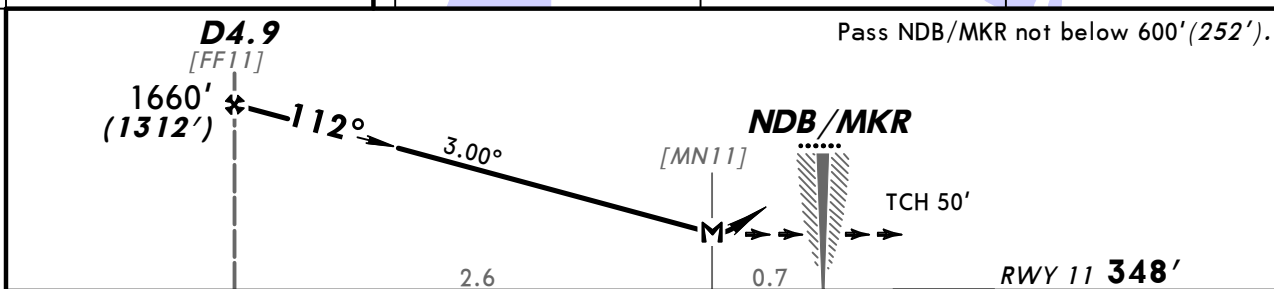
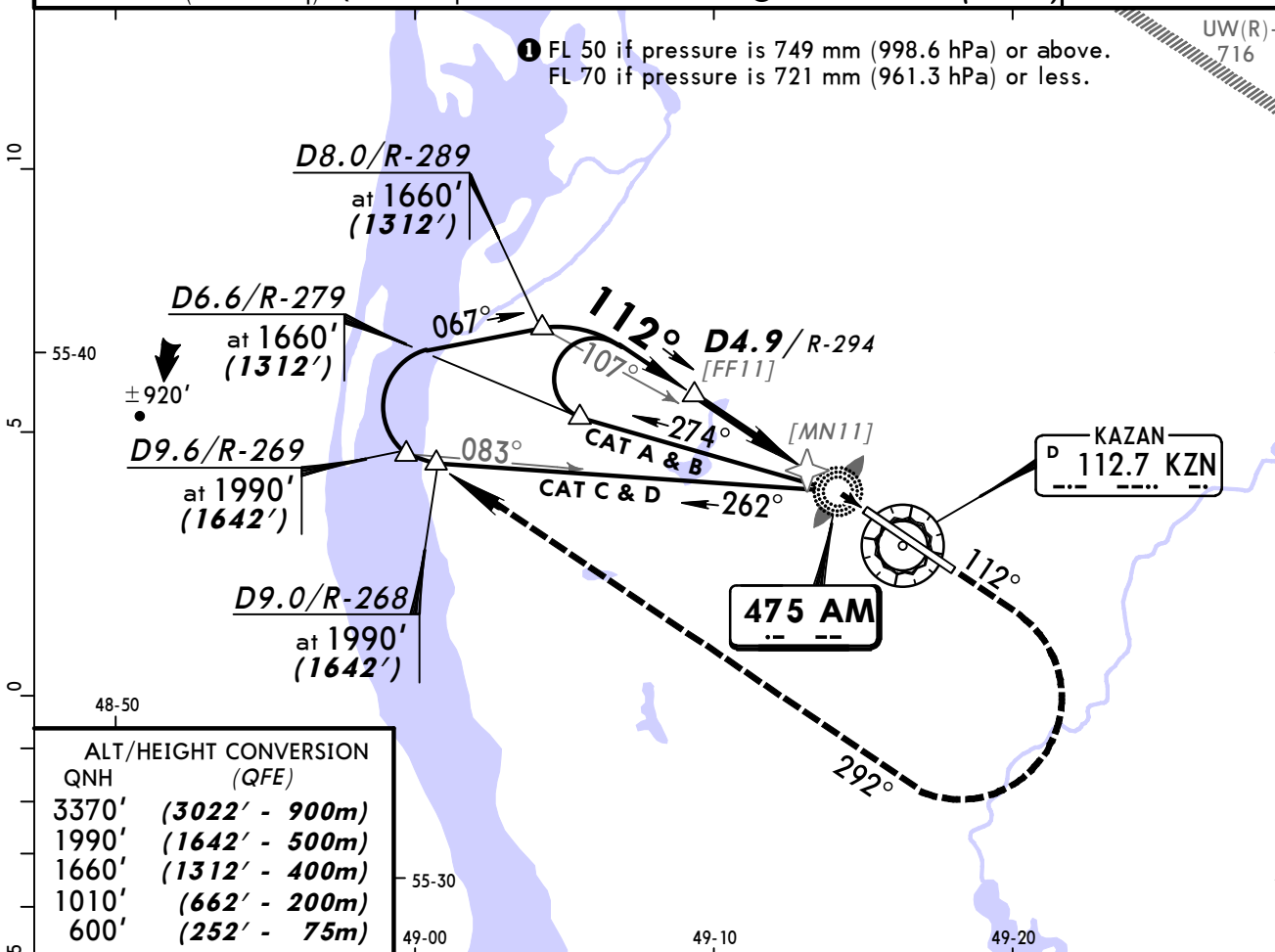
© JEPPESEN, 2013. ALL RIGHTS RESERVED.

UWKD/KZN
KAZAN

JEPPESEN
6 SEP 13 (16-1) Eff 19 Sep

KAZAN, RUSSIA
NDB/MKR Rwy 11

ATIS 126.8	KAZAN Control (APP) FL100-240 128.62	KAZAN Radar 119.4	KAZAN Tower 134.87	Ground 121.7
NDB AM 475	Final Apch Crs 112°	Minimum Alt D4.9 1660' (1312')	MDA(H) 810' (462')	Apt Elev 413' RWY 348'
MISSED APCH: Climb on 112° to 1010' (662'), then turn RIGHT onto 292° climbing to 1990' (1642'), then according to chart.				2800'
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 60 ① Trans alt: 3370' (3022')				MSA KZN VOR



1010' (662')	on 112°	292°	1990' (1642')
		RT	

STRAIGHT-IN LANDING RWY 11		
MDA(H) 810' (462')		
ALS out		
A		
B	1600m	
C		2400m
D	2000m	

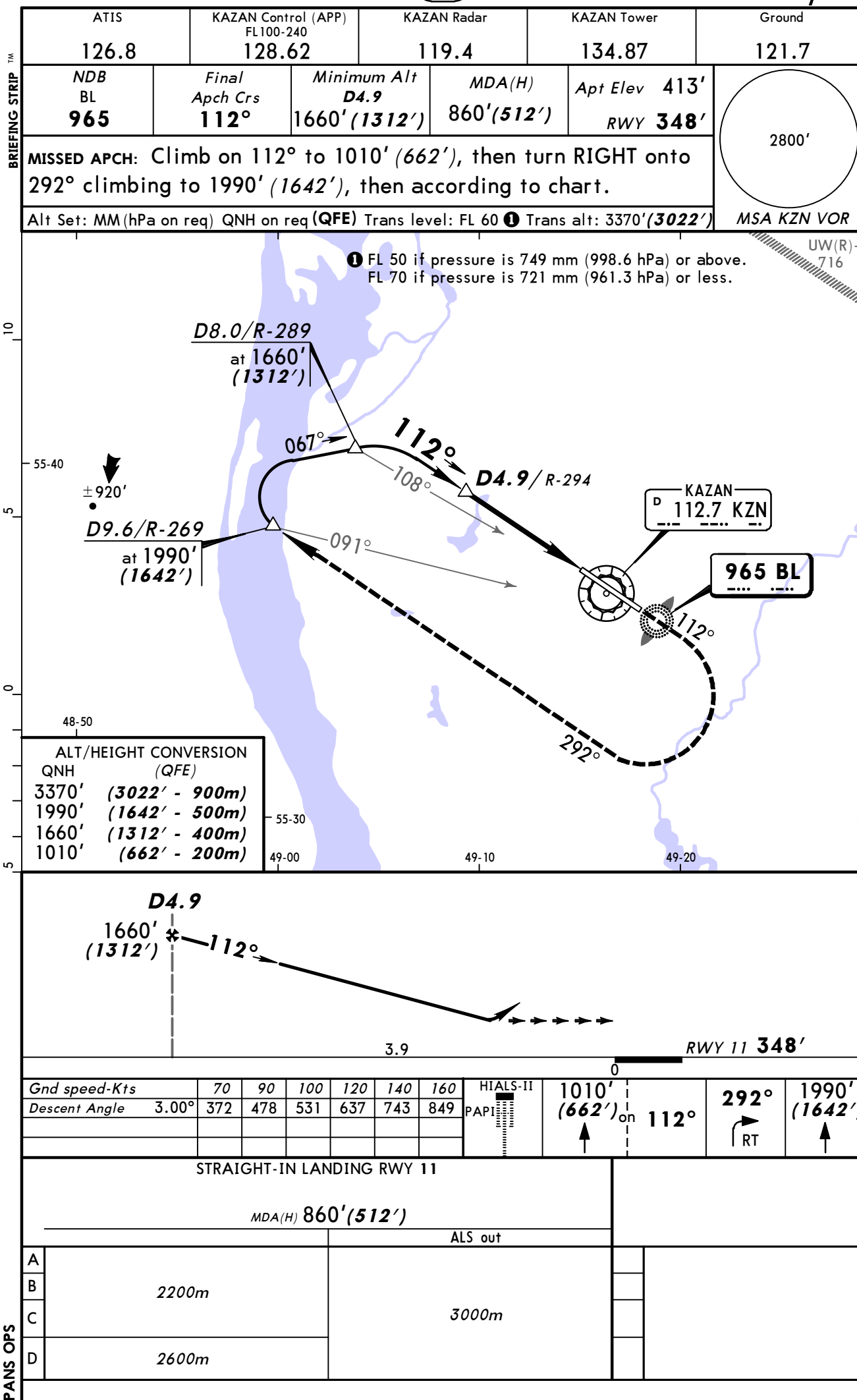
CHANGES: Chart reindexed. Rwy designation. Communications. Elevations.

© JEPPESEN, 2013. ALL RIGHTS RESERVED.

UWKD/KZN
KAZAN

JEPPESEN
6 SEP 13 (16-2) Eff 19 Sep

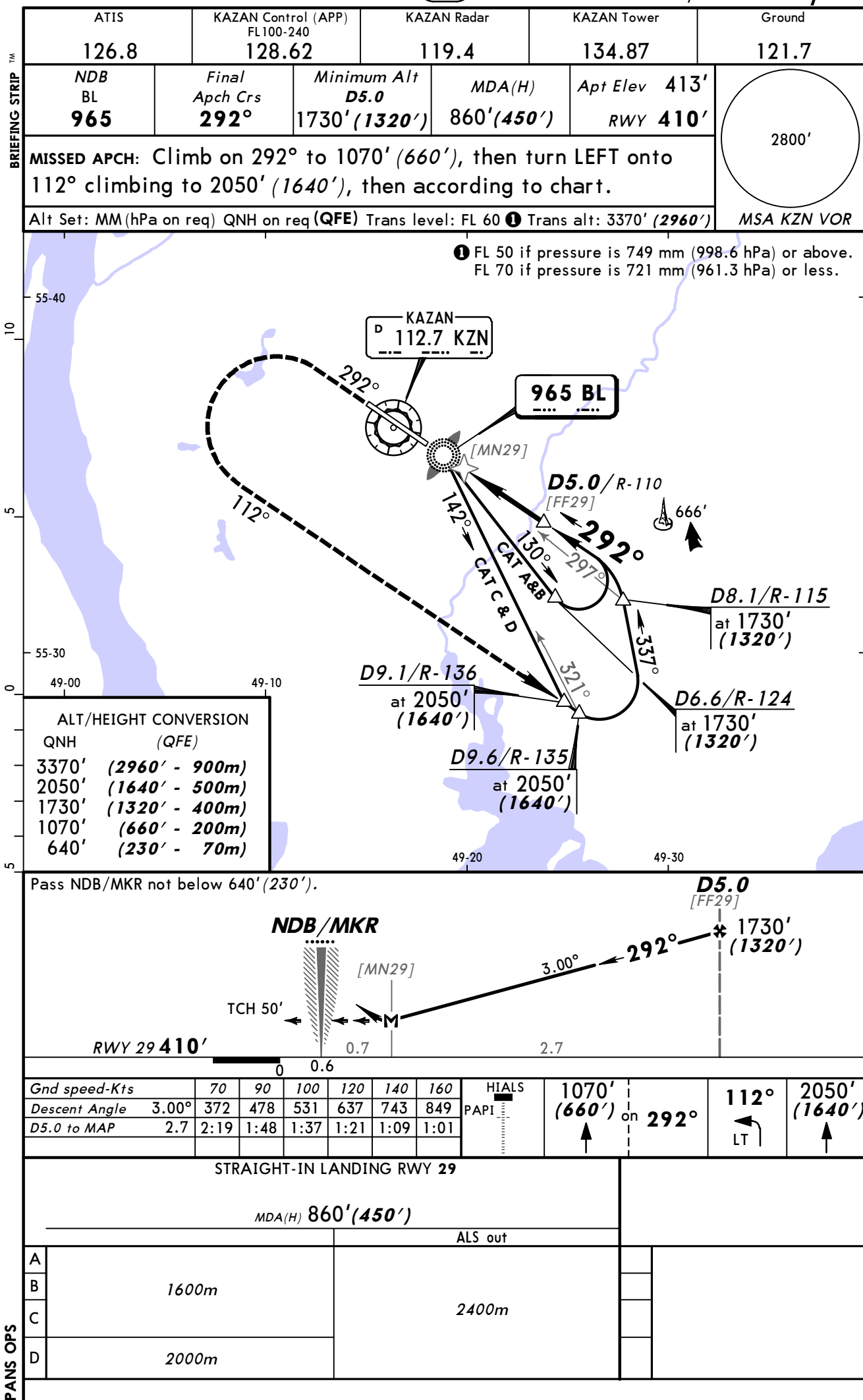
KAZAN, RUSSIA
NDB Rwy 11



UWKD/KZN
KAZAN

JEPPESEN
6 SEP 13 (16-3) Eff 19 Sep

KAZAN, RUSSIA
NDB/MKR Rwy 29



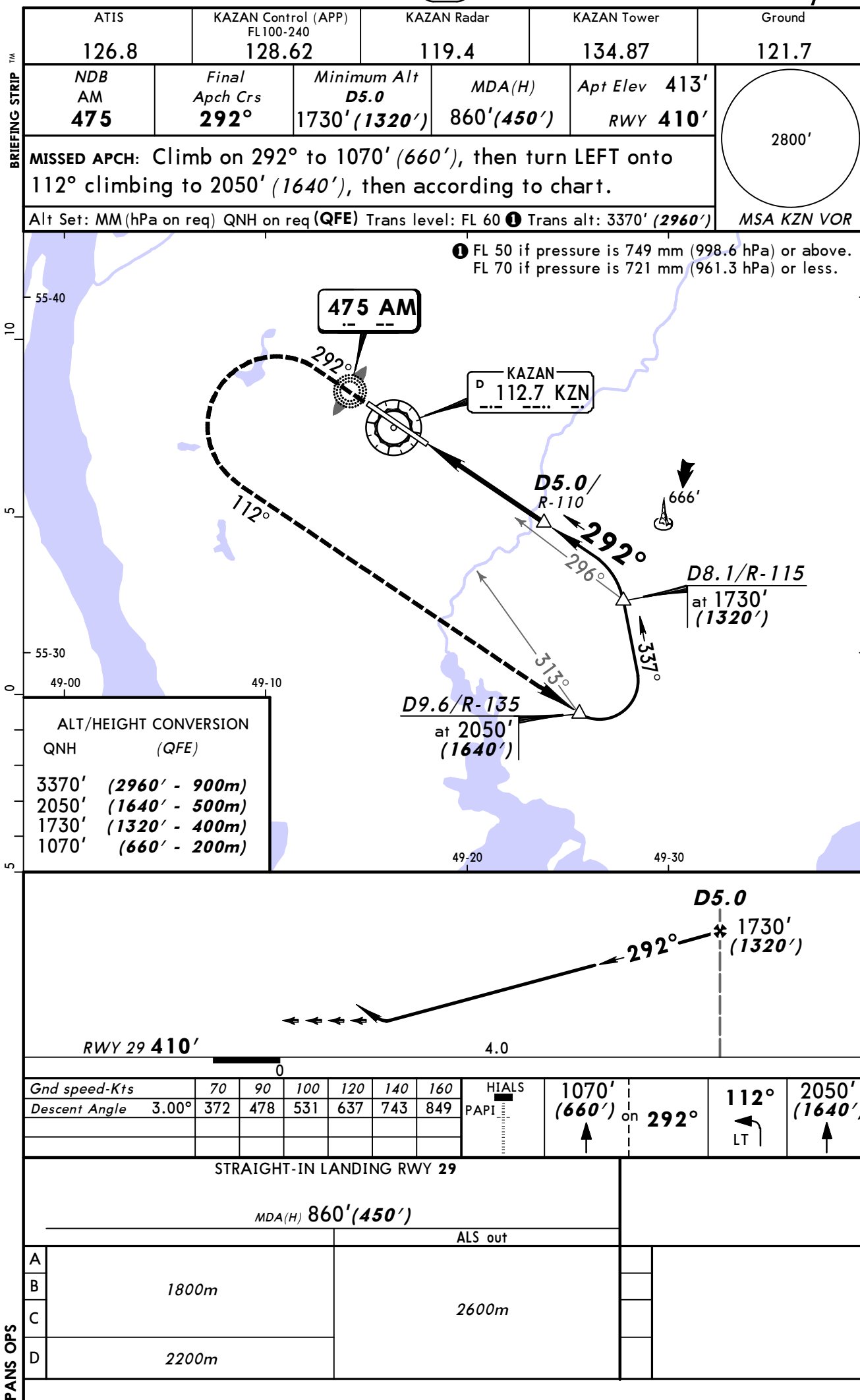
CHANGES: Chart reindexed. Rwy designation. Communications. Elevation.

© JEPPESEN, 2013. ALL RIGHTS RESERVED.

UWKD/KZN
KAZAN

JEPPESEN
6 SEP 13 (16-4) Eff 19 Sep

KAZAN, RUSSIA
NDB Rwy 29



CHANGES: Chart reindexed. Rwy designation. Communications. Elevation.

© JEPPESEN, 2013. ALL RIGHTS RESERVED.

Chart changes since cycle 26-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
KAZAN, (KAZAN - UWKD)				

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UWKD

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

Rwy 11R/29L renamed 11/29. Rwy 11L/29R clsd for take-off and landing and redesignated Main Twy; SIDs and STARs for rwy 11L/29R withdrawn.