

List of pages in this Trip Kit

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Airport Information For USUU

Terminal Charts For USUU

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: KURGAN RUS
ICAO/IATA: USUU / KRO
Lat/Long: N55° 28.5', E065° 24.9'
Elevation: 240 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -5:00 = UTC
Magnetic Variation: 13.0° E

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

Sunrise: 2339 Z
Sunset: 1531 Z

Runway Information

Runway: 02
Length x Width: 8533 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 236 ft
Lighting: Edge, ALS

Runway: 20
Length x Width: 8533 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 233 ft
Lighting: Edge, ALS

Communication Information

ATIS: 127.200 Non-English
Kurgan Start Tower: 124.000 Secondary Non-English
Kurgan Start Tower: 134.300 Non-English
Kurgan Podkhod Approach: 124.000 Secondary Non-English
Kurgan Podkhod Approach: 120.300 Non-English
Kurgan Transit Operations: 131.700 Non-English

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is 753 mm (1003.9 hPa) or less
FL60 if pressure is 726 mm (967.9 hPa) or less
Trans alt: 2870' **(2630')**

Kurgan VOR
 113.1 MHz
 100W
 2710' (2470')
 2210' (1970')

Altitude/Height Conversion
 QNH (QFE)
 2870' (2630' - 800m)
 2710' (2470' - 750m)
 2210' (1970' - 600m)
 1880' (1640' - 500m)

RUSSIA
KAZAKHSTAN
YKATERINBURG USSR FIR
ASTANA UACC FIR

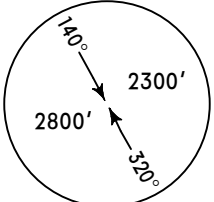
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USUU/KRO
KURGAN

JEPPESSEN
3 FEB 17 10-2

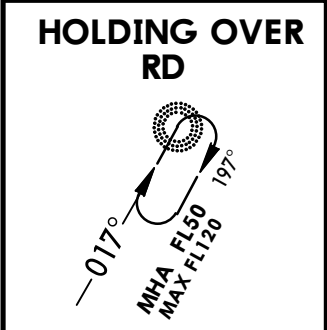
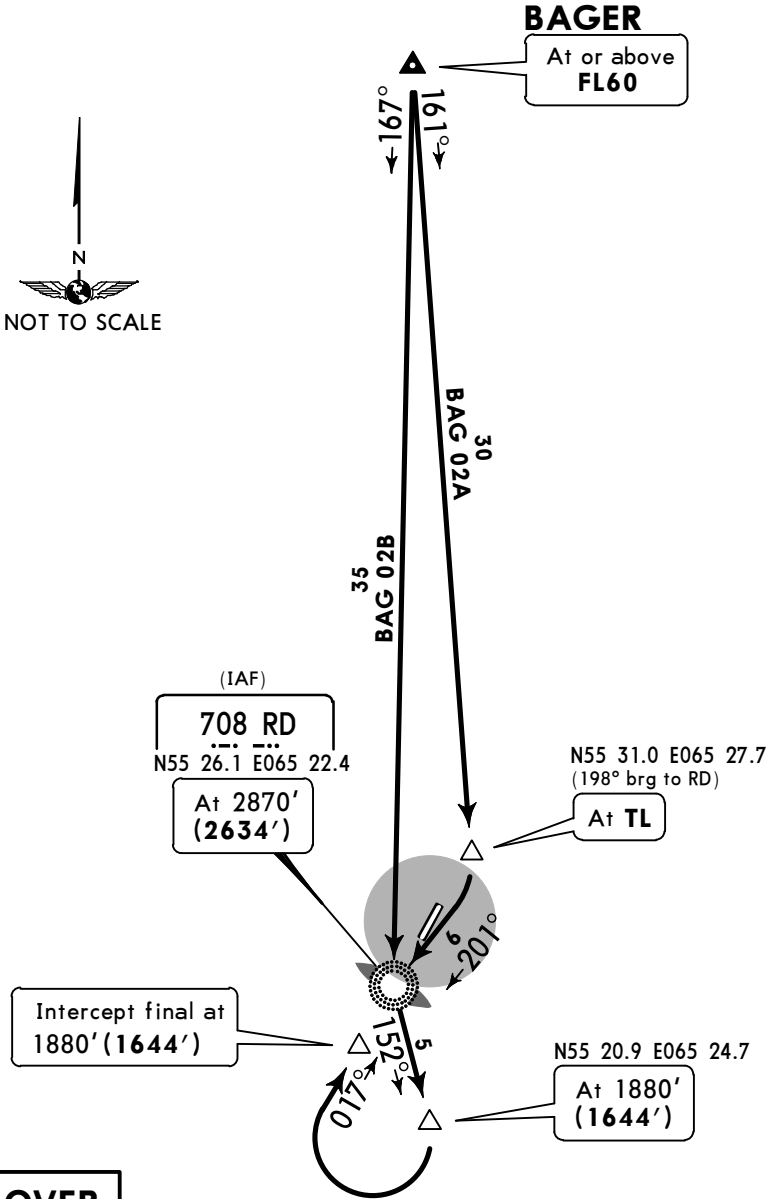
KURGAN, RUSSIA

STAR

ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2634')	
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BAGER 02A (BAG 02A)
BAGER 02B (BAG 02B)
BY ATC
RWY 02 ARRIVALS
CAT C & D

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2870'	(2634' - 800m)	
1880'	(1644' - 500m)	

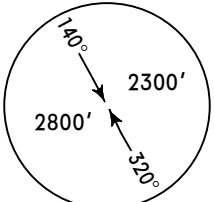
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USUU/KRO
KURGAN

3 FEB 17 **10-2C**

KURGAN, RUSSIA

STAR

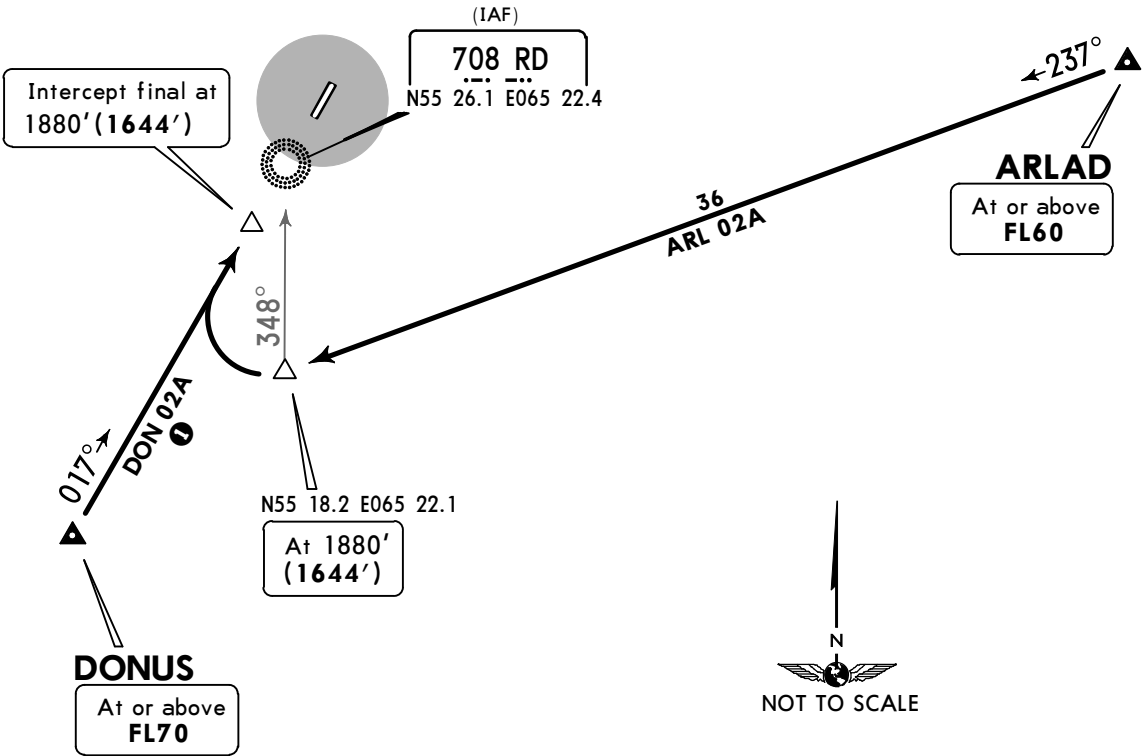
ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2634')	
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ARLAD 02A (ARL 02A)
DONUS 02A (DON 02A)①
RWY 02 ARRIVALS

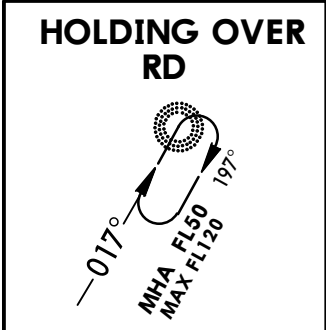
CAT C & D

FOR RUSSIAN USERS ONLY

① Execute noise abatement procedures.
Final turn to be performed with descent.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2870'	(2634' - 800m)
1880'	(1644' - 500m)

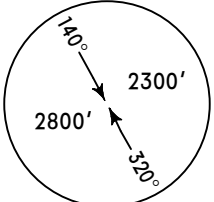


USUU/KRO
KURGAN

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3 FEB 17 (10-2D)

KURGAN, RUSSIA

STAR

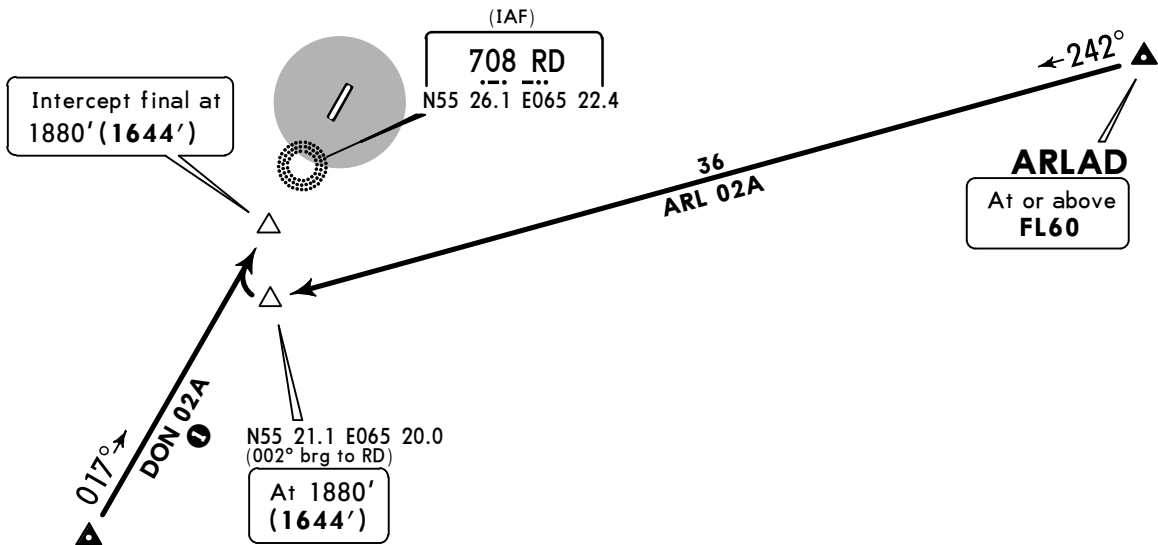
ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2634')	
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ARLAD 02A (ARL 02A)
DONUS 02A (DON 02A)①
RWY 02 ARRIVALS

CAT A & B

FOR RUSSIAN USERS ONLY

① Execute noise abatement procedures.
Final turn to be performed with descent.



DONUS
At or above
FL70

ARLAD
At or above
FL60



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2870'	(2634' - 800m)
1880'	(1644' - 500m)

HOLDING OVER
RD

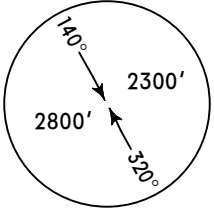


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KURGAN

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3 FEB 17 10-2E

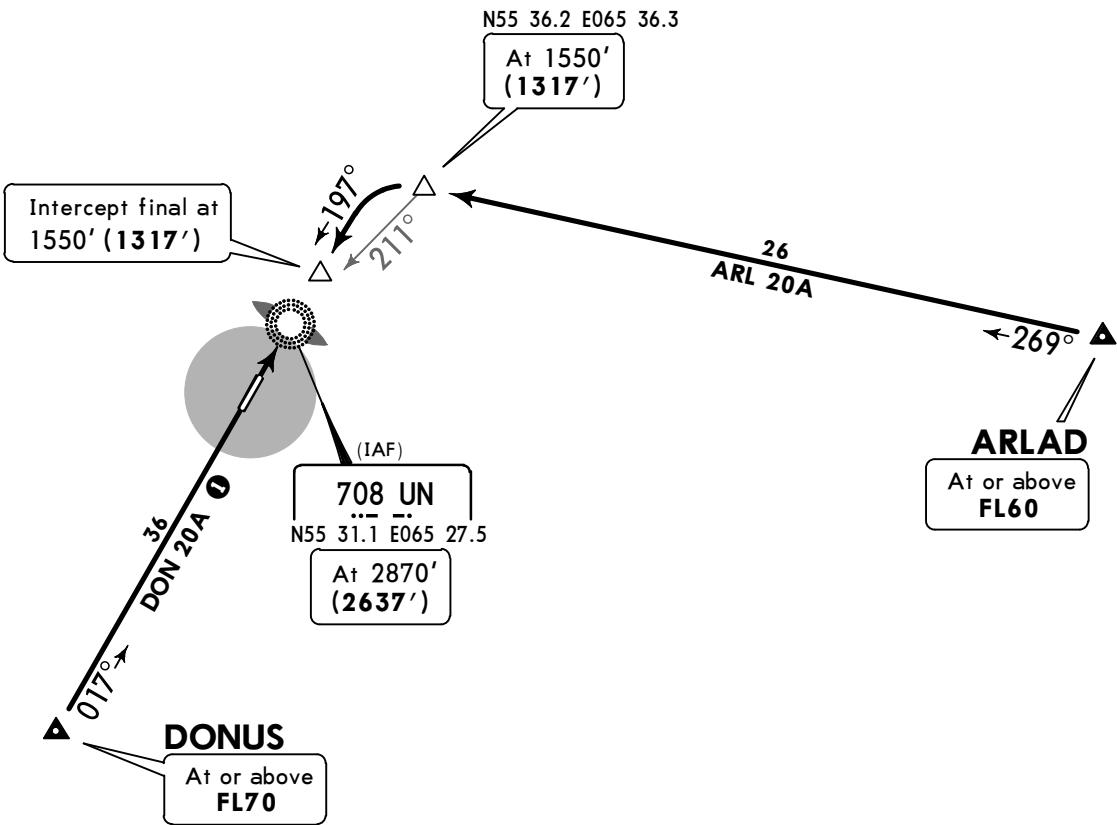
KURGAN, RUSSIA

STAR

ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2637') Final turn to be performed with descent.	 MSA ARP within 27 NM
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ARLAD 20A (ARL 20A)
DONUS 20A (DON 20A)①
RWY 20 ARRIVALS
CAT C & D
FOR RUSSIAN USERS ONLY

① Execute noise abatement procedures.



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2870'	(2637' - 800m)	
1550'	(1317' - 400m)	

HOLDING OVER UN

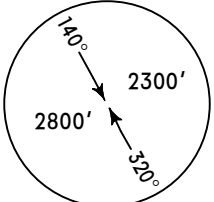


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KURGAN

3 FEB 17 **10-2F**

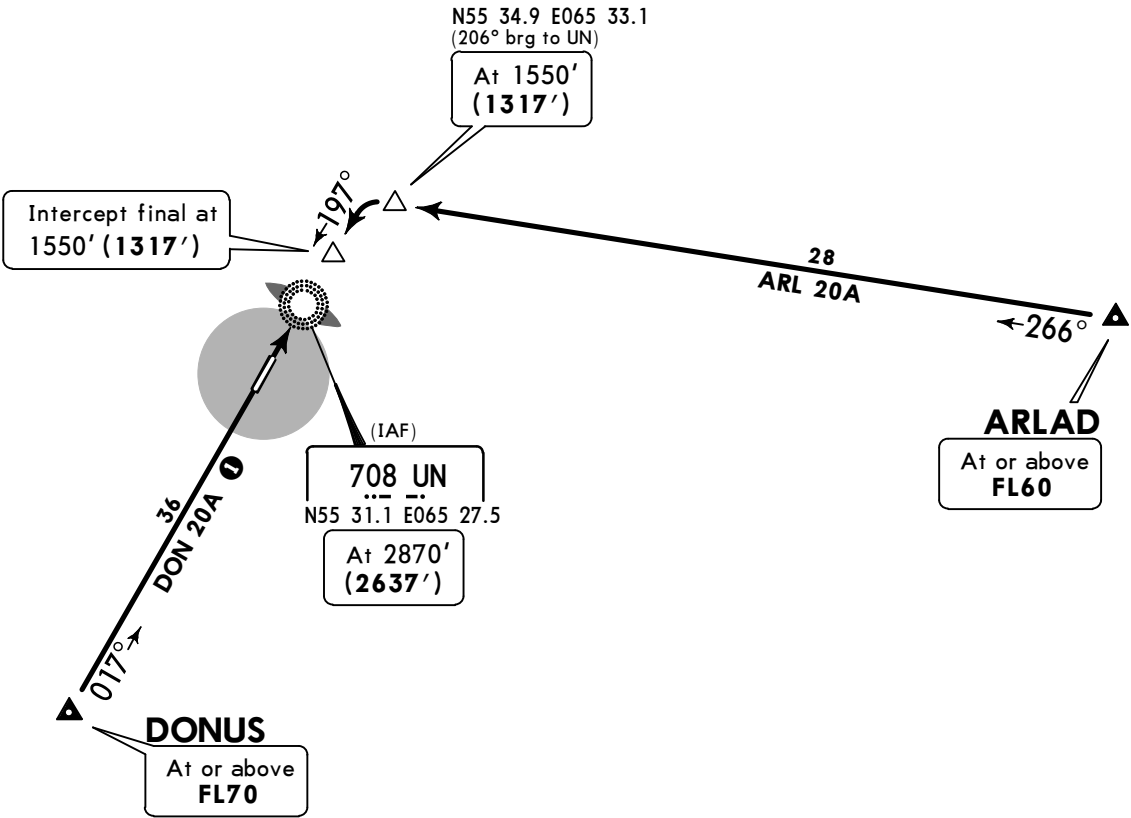
KURGAN, RUSSIA

STAR

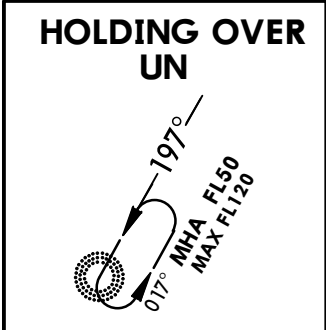
ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2637') Final turn to be performed with descent.	
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ARLAD 20A (ARL 20A)
DONUS 20A (DON 20A)①
RWY 20 ARRIVALS
CAT A & B
FOR RUSSIAN USERS ONLY

① Execute noise abatement procedures.



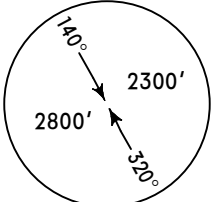
ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2870'	(2637' - 800m)	
1550'	(1317' - 400m)	



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3 FEB 17 (10-2G)

KURGAN, RUSSIA
STAR

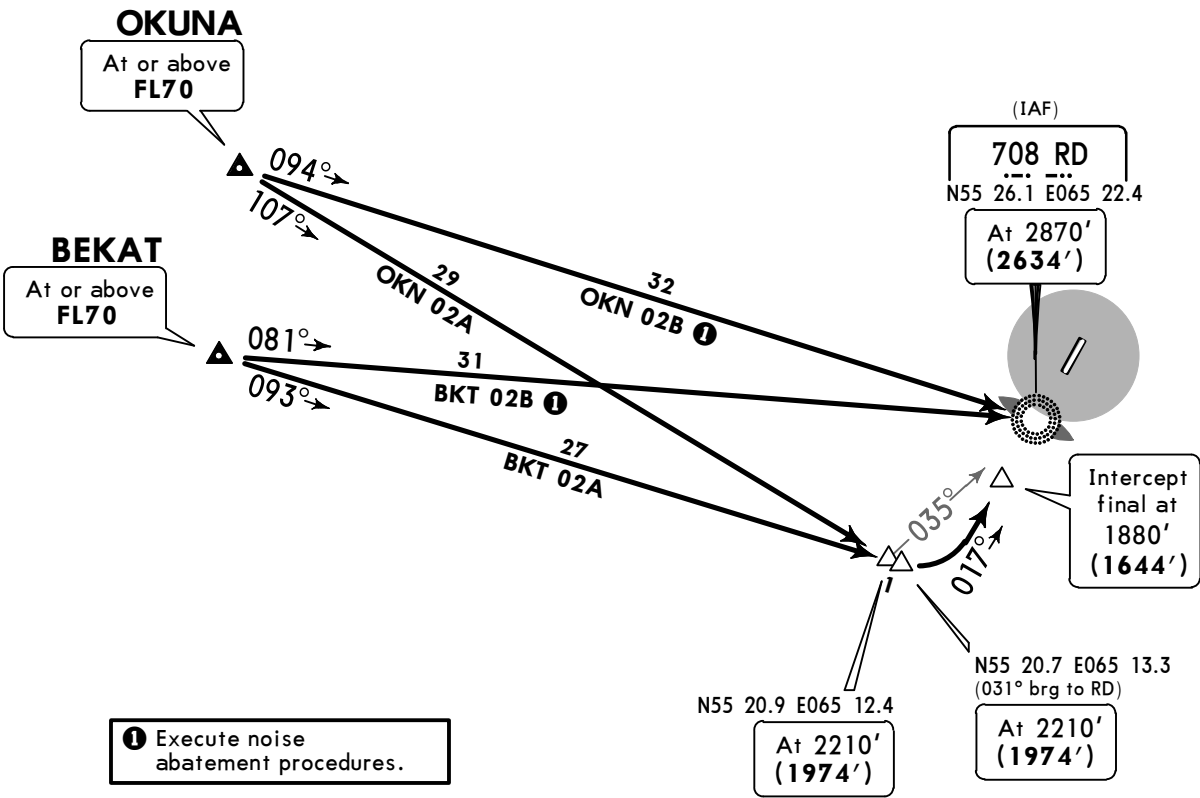
ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2634') Final turn to be performed with descent.	
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BEKAT 02A (BKT 02A)
OKUNA 02A (OKN 02A)
BEKAT 02B (BKT 02B) ①
OKUNA 02B (OKN 02B) ①
BY ATC

RWY 02 ARRIVALS

CAT C & D

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2870'	(2634' - 800m)	
2210'	(1974' - 600m)	
1880'	(1644' - 500m)	

CHANGES: ATIS commissioned.

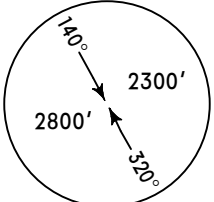
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3 FEB 17 (10-2H)

KURGAN, RUSSIA

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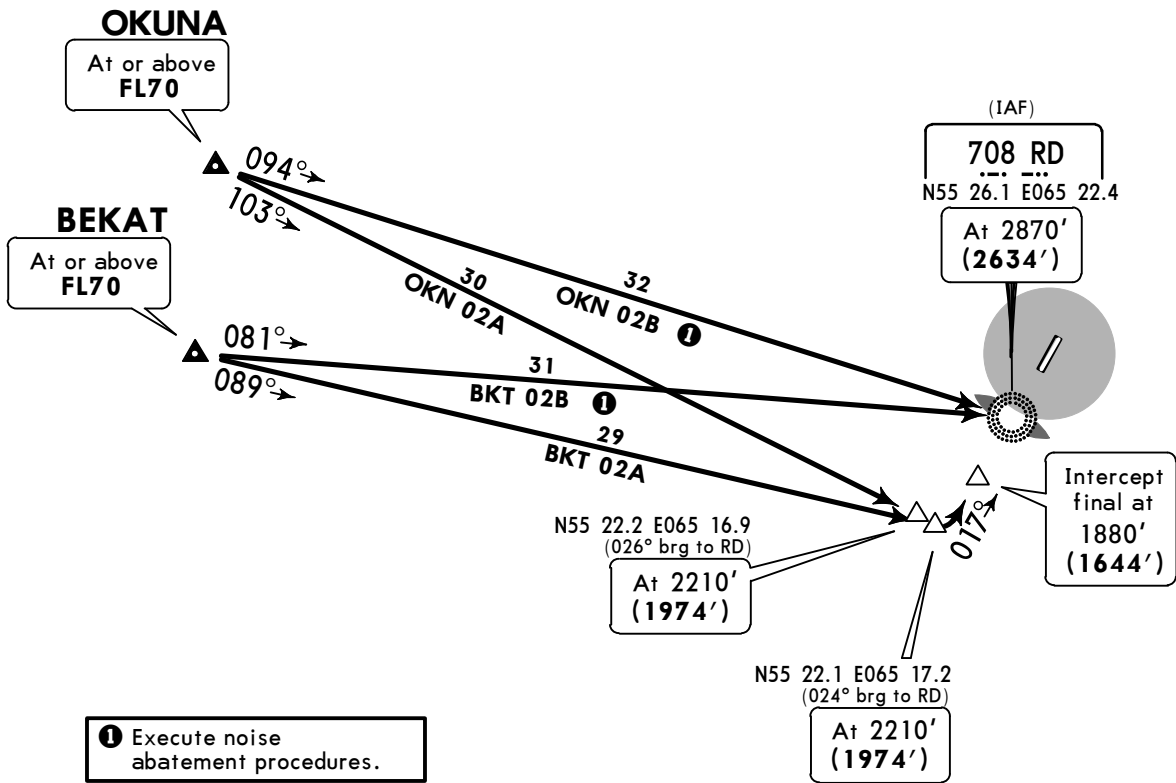
ATIS 127.2	Apt Elev 240'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL40 FL50 if pressure is 753 mm (1003.9 hPa) or less FL60 if pressure is 726 mm (967.9 hPa) or less Trans alt: 2870' (2634') Final turn to be performed with descent.	
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BEKAT 02A (BKT 02A)
OKUNA 02A (OKN 02A)
BEKAT 02B (BKT 02B) ①
OKUNA 02B (OKN 02B) ①
BY ATC

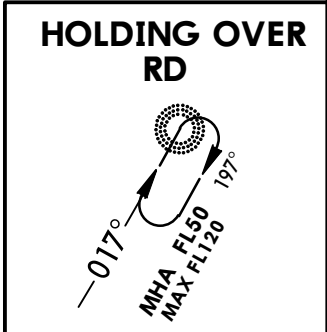
RWY 02 ARRIVALS

CAT A & B

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2870'	(2634' -	800m)
2210'	(1974' -	600m)
1880'	(1644' -	500m)



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KURGAN

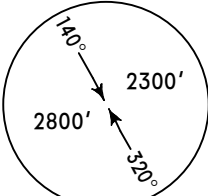
JEPPesen
3 FEB 17 10-2J

KURGAN, RUSSIA
STAR

ATIS
127.2

Apt Elev
240'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is 753 mm (1003.9 hPa) or less
FL60 if pressure is 726 mm (967.9 hPa) or less
Trans alt: 2870' (2637')
Final turn to be performed with descent.

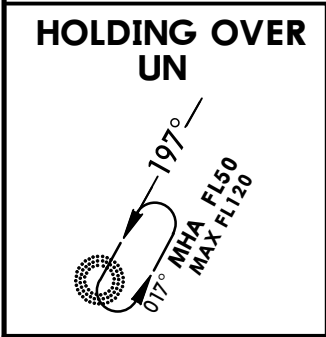
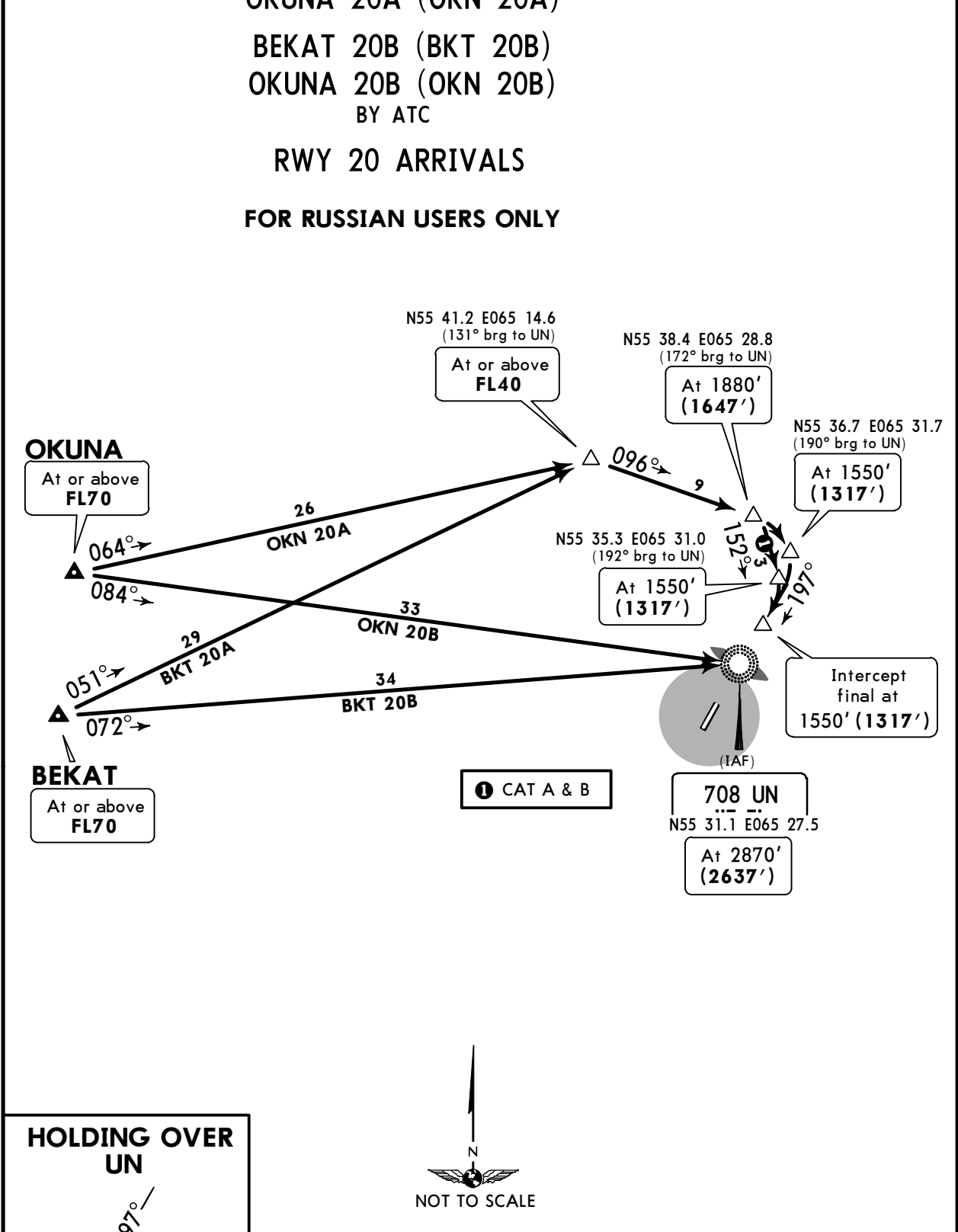


MSA ARP
within 27 NM

BEKAT 20A (BKT 20A)
OKUNA 20A (OKN 20A)
BEKAT 20B (BKT 20B)
OKUNA 20B (OKN 20B)
BY ATC

RWY 20 ARRIVALS

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
2870'	(2637' - 800m)	
1880'	(1647' - 500m)	
1550'	(1317' - 400m)	

USUU/KRO
KURGAN

JEPPesen
31 JUL 15 10-3

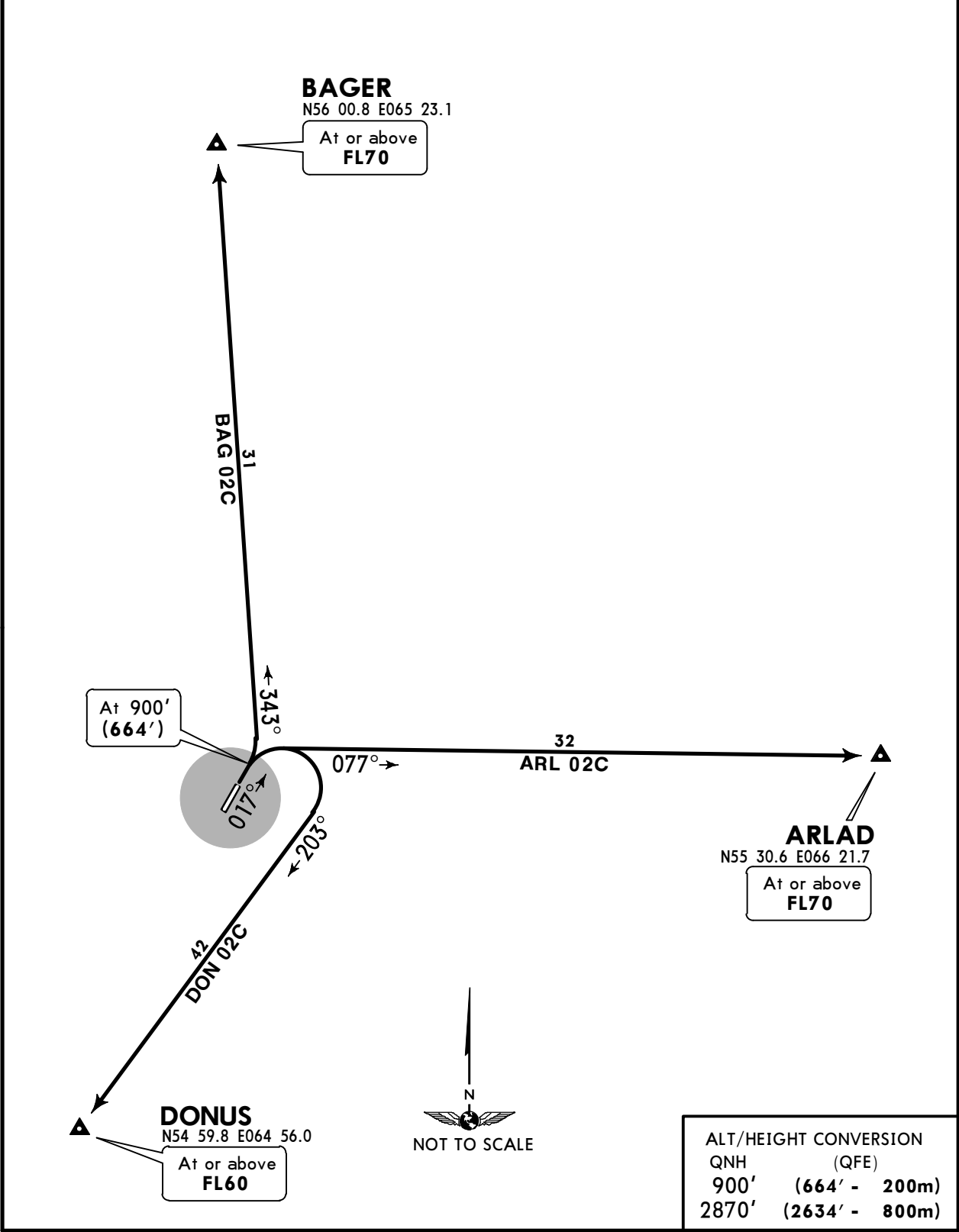
KURGAN, RUSSIA
SID

Apt Elev
240'

QNH on request (QFE)
Trans level: FL40
FL50 if pressure is 753 mm (1003.9 hPa) or less
FL60 if pressure is 726 mm (967.9 hPa) or less
Trans alt: 2870' (2634')
CAT A ACFT: during flights below lowest FL leave CTR via SID or by ATC, set altimeter to QNH for the area upon reaching the boundary assigned by ATC.

MSA
ARP

ARLAD 02C (ARL 02C), BAGER 02C (BAG 02C)
DONUS 02C (DON 02C)
RWY 02 DEPARTURES
FOR RUSSIAN USERS ONLY



USUU/KRO
KURGAN

JEPPESSEN
31 JUL 15 10-3A

KURGAN, RUSSIA
SID

Apt Elev
240'

QNH on request (QFE)

Trans level: FL40

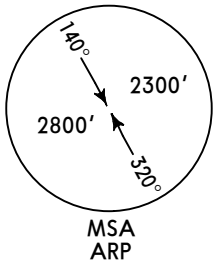
FL50 if pressure is 753 mm (1003.9 hPa) or less

FL60 if pressure is 726 mm (967.9 hPa) or less

Trans alt: 2870' (2637')

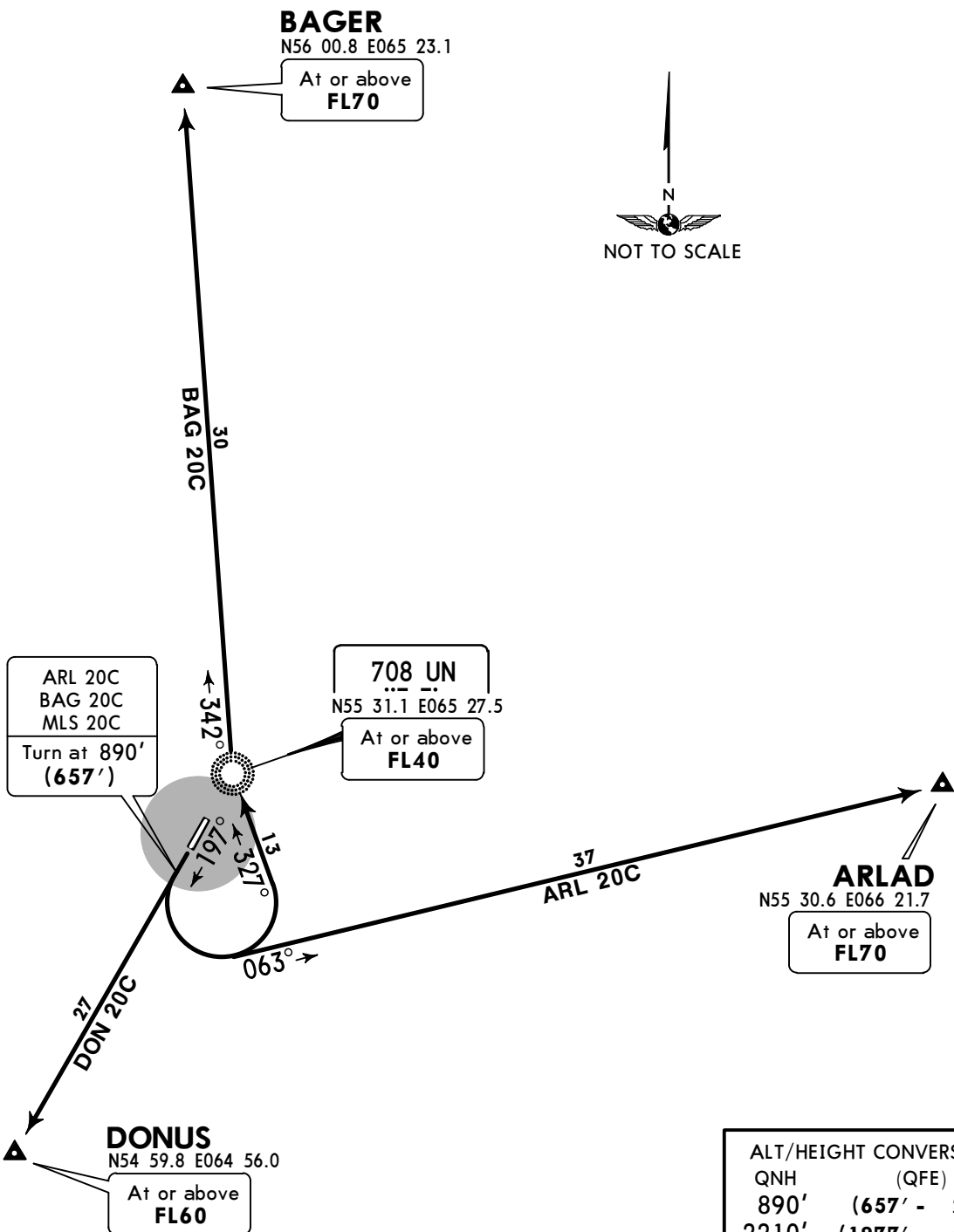
1. WARNING: After take-off implement noise abatement procedure while climbing to 2210' (1977').

2. CAT A ACFT: during flights below lowest FL leave CTR via SID or by ATC, set altimeter to QNH for the area upon reaching the boundary assigned by ATC.



ARLAD 20C (ARL 20C), BAGER 20C (BAG 20C)
DONUS 20C (DON 20C)
RWY 20 DEPARTURES

FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
890'	(657' -	200m)
2210'	(1977' -	600m)
2870'	(2637' -	800m)

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KURGAN

JEPPesen
3 APR 15 10-3B

KURGAN, RUSSIA
SID

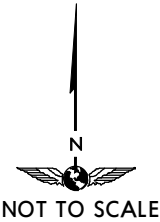
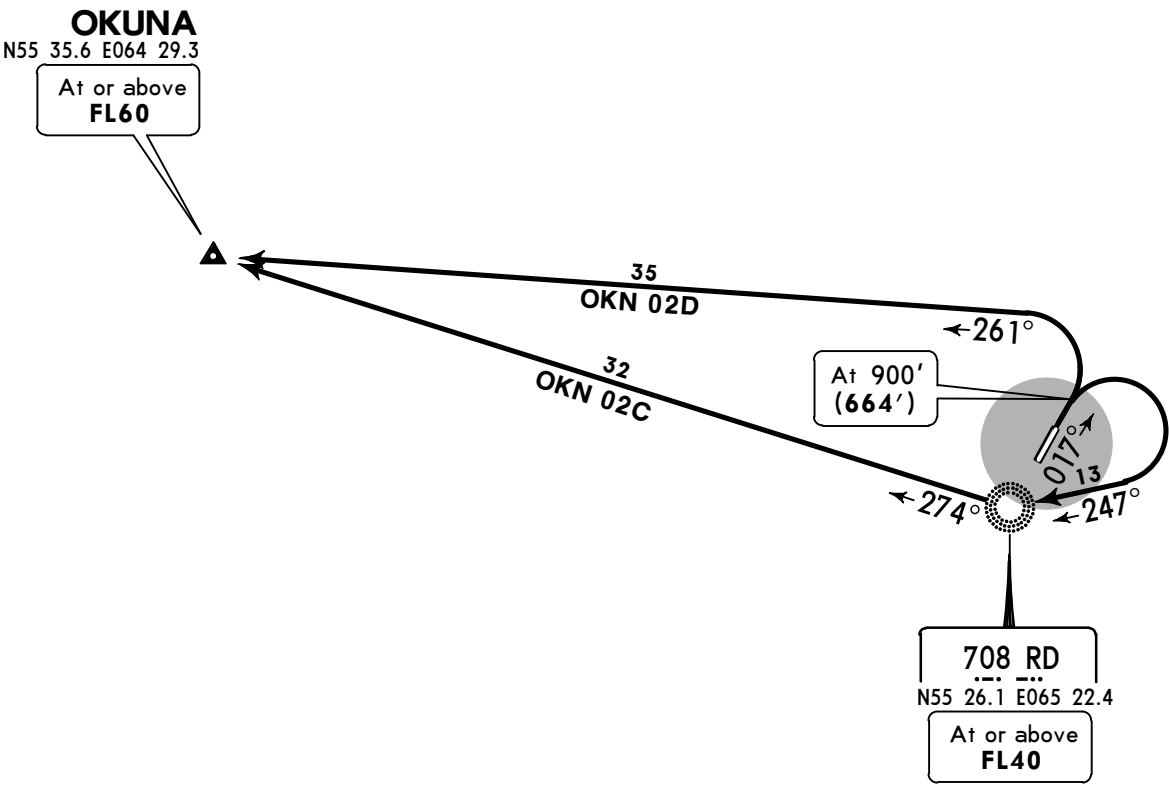
Apt Elev
240'

QNH on request (QFE)
Trans level: FL40
FL50 if pressure is 753 mm (1003.9 hPa) or less
FL60 if pressure is 726 mm (967.9 hPa) or less
Trans alt: 2870' (2634')
CAT A ACFT: during flights below lowest FL leave CTR via SID or by ATC, set altimeter to QNH for the area upon reaching the boundary assigned by ATC.

MSA
ARP

OKUNA 02C (OKN 02C)
OKUNA 02D (OKN 02D)
BY ATC

RWY 02 DEPARTURES
FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
900'	(664' -	200m)
2870'	(2634' -	800m)

USUU/KRO
KURGAN

JEPPESSEN
3 APR 15 10-3C

KURGAN, RUSSIA
SID

Apt Elev
240'

QNH on request (QFE)

Trans level: FL40

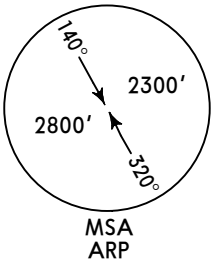
FL50 if pressure is 753 mm (1003.9 hPa) or less

FL60 if pressure is 726 mm (967.9 hPa) or less

Trans alt: 2870' (2637')

1. WARNING: After take-off implement noise abatement procedure while climbing to 2210'(1977').

2. CAT A ACFT: during flights below lowest FL leave CTR via SID or by ATC, set altimeter to QNH for the area upon reaching the boundary assigned by ATC.



OKUNA 20C (OKN 20C)

OKUNA 20D (OKN 20D)
BY ATC

RWY 20 DEPARTURES

FOR RUSSIAN USERS ONLY

OKUNA
N55 35.6 E064 29.3

At or above
FL60

708 UN

N55 31.1 E065 27.5

At or above
FL40

34
OKN 20D

32
OKN 20C

OKN 20D
Turn at 890'
(657')

N55 23.3 E065 19.5

At 2210'
(1977')



ALT/HEIGHT CONVERSION

QNH (QFE)

890' (657' - 200m)

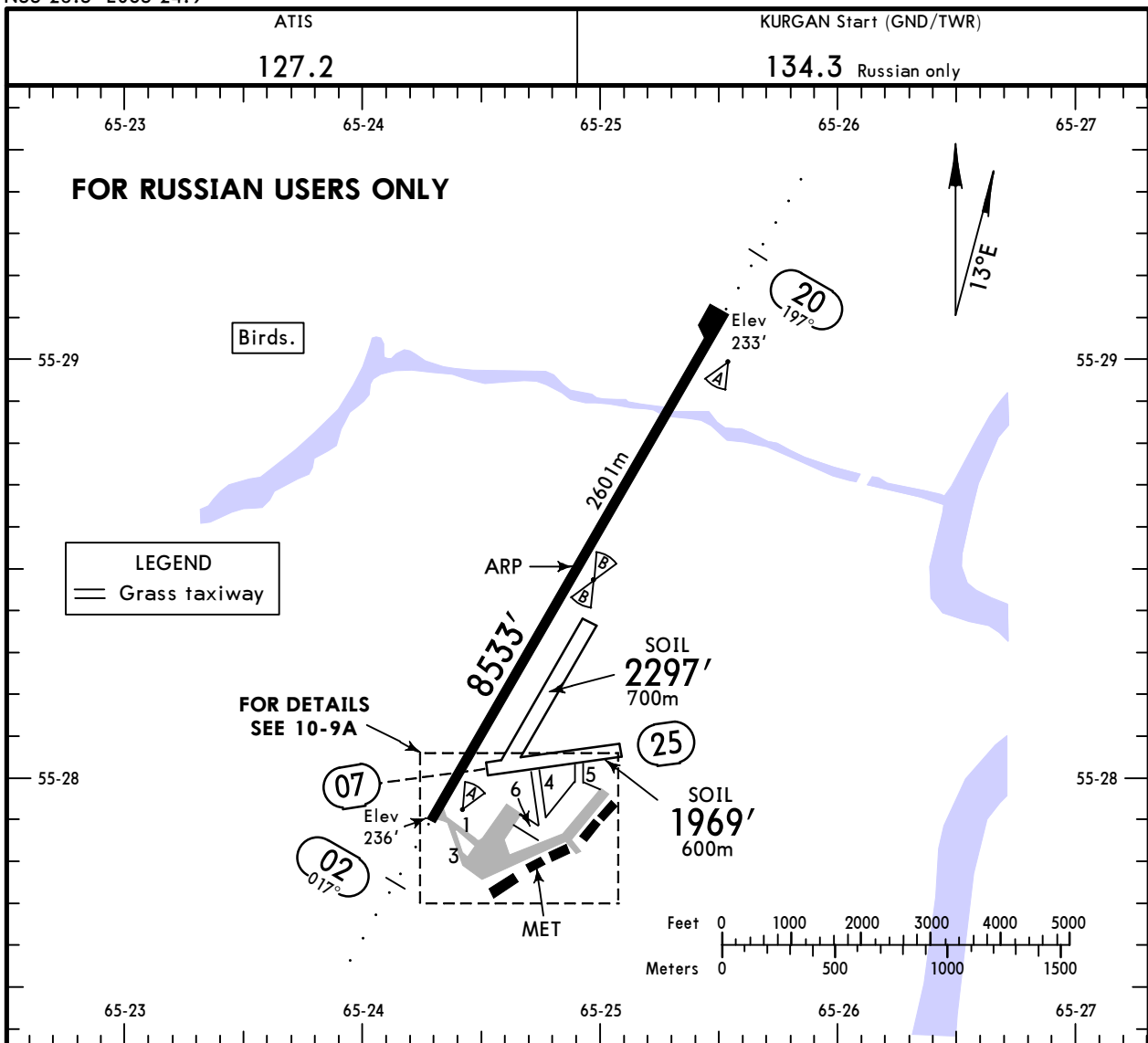
2210' (1977' - 600m)

2870' (2637' - 800m)

USUU/KRO
Apt Elev **240'**
N55 28.5 E065 24.9

JEPPESSEN
20 JAN 17 **(10-9)** **Eff 2 Feb**

KURGAN, RUSSIA
KURGAN



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				LANDING	BEYOND		
				Threshold	Glide Slope		
02	20	RL (60m) ALS	RVR				138' 42m
02	20	Soil runway					230' 70m
07	25						197' 60m

TAKE-OFF

AIR CARRIER (JAA)
Main rwy 02/20

LVP must be in force
RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

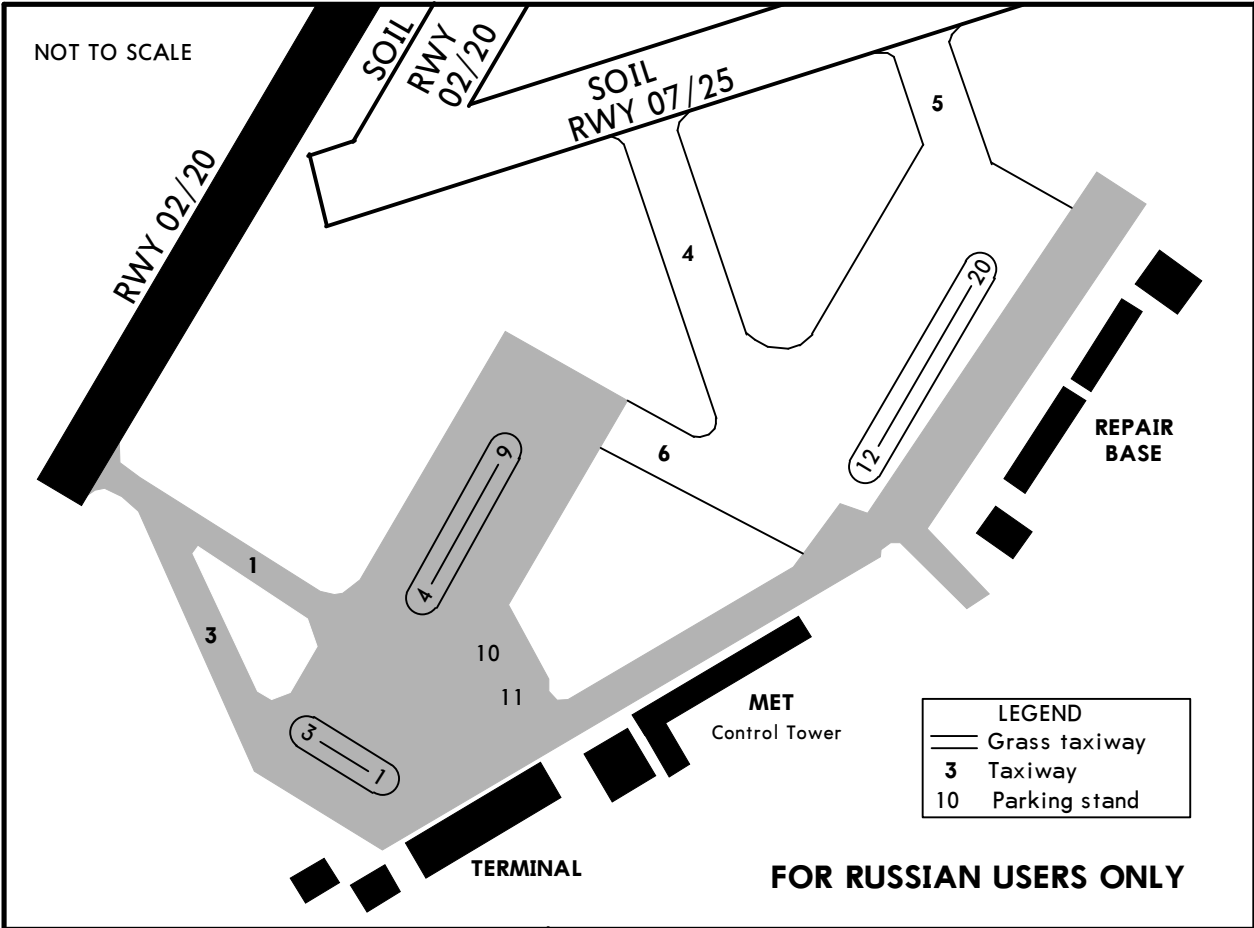
CHANGES: ATIS established.

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USUU/KRO

JEPPESEN
20 JAN 17 **(10-9A)** **Eff 2 Feb**

KURGAN, RUSSIA
KURGAN



INS COORDINATES	
STAND No.	COORDINATES
1, 2	N55 27.8 E065 24.6
3	N55 27.8 E065 24.5
10, 11	N55 27.8 E065 24.7

Stands 1 thru 11 available for helicopters.

USUU/KRO

Standard

KURGAN, RUSSIA

KURGAN

STRAIGHT-IN RWY		A	B	C	D
02	ILS	436'(200') R1000m	436'(200') R1000m	436'(200') R1000m	436'(200') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶	880'(644') R1500m	880'(644') R1500m	880'(644') C2400m	880'(644') C2400m
20	ILS	433'(200') R1000m	433'(200') R1000m	443'(210') R1000m	443'(210') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ❶	590'(357') R1400m	590'(357') R1400m	590'(357') R1400m	590'(357') R1400m
	ALS out	R1500m	R1500m	R1600m	R1600m

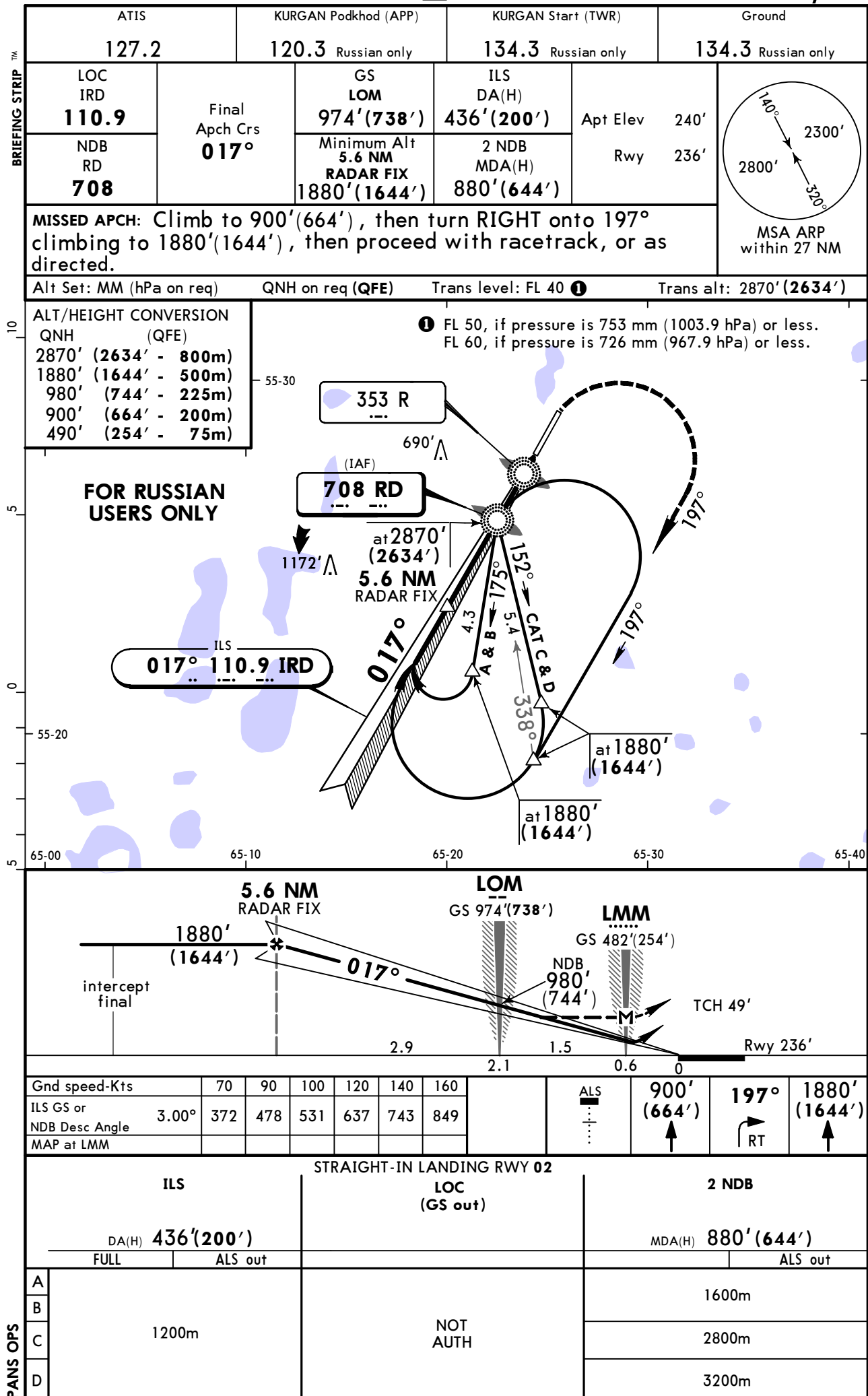
❶ Continuous Descent Final Approach.

TAKE-OFF RWY 02, 20			
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		

USUU/KRO
KURGAN

JEPPESSEN
10 FEB 17 **(11-1)**

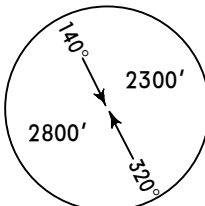
KURGAN, RUSSIA
ILS or 2 NDB Rwy 02

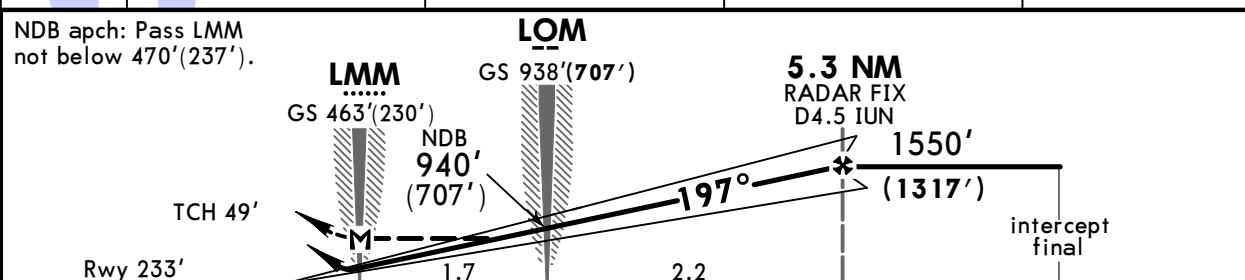
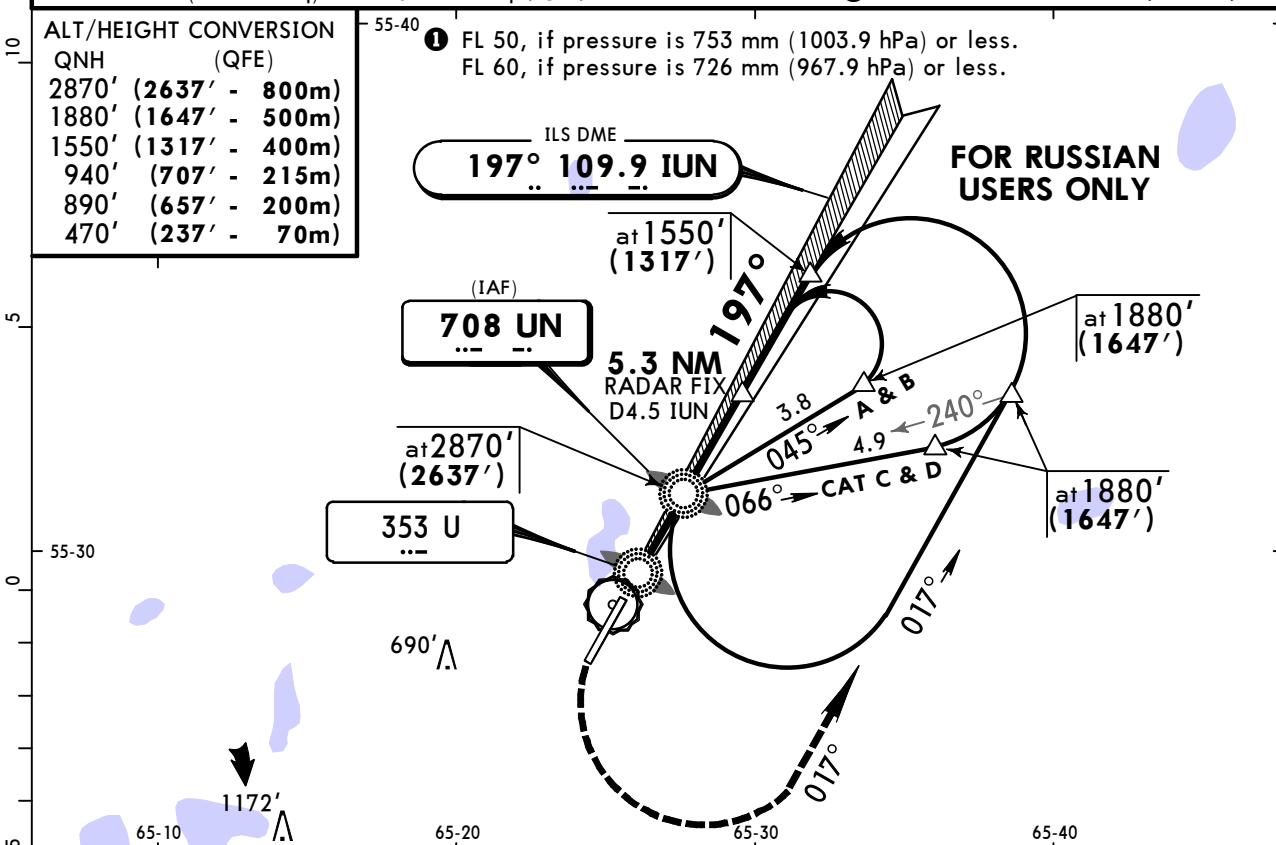


USUU/KRO
KURGAN
JEPPESEN
 10 FEB 17 **(11-2)**
KURGAN, RUSSIA
ILS or 2 NDB Rwy 20

TM

BRIEFING STRIP

ATIS		KURGAN Podkhod (APP)		KURGAN Start (TWR)		Ground	
127.2		120.3 Russian only		134.3 Russian only		134.3 Russian only	
LOC IUN 109.9	Final Apch Crs 197°	GS LOM 938'(707')	ILS DA(H) Refer to Minimums	Apt Elev 240' Rwy 233'			
NDB UN 708		Minimum Alt 5.3 NM RADAR FIX 1550'(1317')	2 NDB MDA(H) 550'(317')				
MISSED APCH: Climb to 890'(657'), then turn LEFT onto 017° climbing to 1880'(1647'), then proceed with racetrack, or as directed.							
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 40 1			Trans alt: 2870'(2637')



Gnd speed-Kts	70	90	100	120	140	160	ALS	890' (657')	017°	1880' (1647')
ILS GS or NDB Desc Angle	2.67°	331	425	472	567	661	756			
MAP at LMM										

STRAIGHT-IN LANDING RWY 20		
ILS	LOC (GS out)	2 NDB
DA(H) AB: 433'(200') CD: 443'(210')		MDA(H) 550'(317')
FULL	ALS out	ALS out
A		
B		
C	1200m	1600m
D	NOT AUTH	

Chart changes since cycle 08-2019

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
KURGAN, (KURGAN - USUU)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USUU