

General Information

Location: KIROV RUS
ICAO/IATA: USKK / KVX
Lat/Long: N58° 30.2', E049° 20.8'
Elevation: 486 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -3:00 = UTC
Magnetic Variation: 15.0° 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: 0500 Z
Sunset: 1250 Z

Runway Information

Runway: 03
Length x Width: 8868 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 487 ft
Lighting: Edge, ALS

Runway: 21
Length x Width: 8868 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 471 ft
Lighting: Edge, ALS

Communication Information

ATIS: 134.900 Non-English
Kirov Start Tower: 118.600 Non-English
Kirov Start Tower: 124.000 Secondary Non-English
Kirov Approach: 124.000 Secondary Non-English
Kirov Approach: 127.525 Non-English
Kirov Transit Operations: 131.700 Non-English

USKK/KVX
POBEDILOVO

1 OCT 21

JEPPESSEN
10-1P

Eff 7 Oct

KIROV, RUSSIA
AIRPORT BRIEFING**1. GENERAL****1.1. ATIS**

ATIS 134.9 (Russian only)

1.2. LOW VISIBILITY PROCEDURES (LVP)

LVP are implemented by ATS unit for take-off when RVR is less than 550m.

LVP for take-off are canceled when RVR is 550m or above and there is a tendency to improvement in weather conditions.

LVP are implemented by ATS unit using the phrase:

"Low visibility procedures in progress" via ATIS or via the channels of aeronautical telecommunication if the flight crew has not acknowledged ATIS broadcast which includes this information.

When LVP are in force, it is prohibited for ACFT:

- to take off not from the RWY beginning;
- to take off without stop at line-up position.

RWY and appropriate equipment available for use in accordance with LVP:

- RWY 03/21 - for take-off;
- TWY B;
- Follow-me car (available upon request of the flight crew).

1.3. RWY OPERATIONS

ACFT with radius of turn less than 72'/22 m are permitted to carry out 180° turn at any point of the RWY by the decision of pilot-in-command.

1.4. TAXI PROCEDURES

Crossing of ILS critical areas by ACFT, shall be carried out by ATS unit permission.

Towing of ACFT is executed along taxi routes, TWY (including crossing of them), only by TWR controller's permission.

Towing of ACFT along RWY (including crossing of it) is executed only by TWR controller's permission.

1.5. PARKING INFORMATION

All stands available for helicopters.

Taxiing of ACFT out of/into stands shall be carried out by the instructions of ground maintenance personnel.

1.6. OTHER INFORMATION

Birds in vicinity of APT.

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(10-1P1)

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KIROV, RUSSIA
AIRPORT BRIEFING

2. ARRIVAL

2.1. RWY OPERATIONS

ILS Y approach is the basic IAP.

In case of intention to execute approach other than ILS Y, the flight crew must inform the controller about it and obtain clearance.

2.2. TAXI PROCEDURES

After landing on heading 033°/213° MAG ACFT shall carry out 180° turn on the RWY turn pads at RWY end, vacate RWY 03/21 via TWY B and taxi to the apron via TWY B.

2.3. COMMUNICATION FAILURE PROCEDURES

The flight crew shall monitor information and controller's instructions on LOM frequency 438 kHz.

In case of communication failure when proceeding to Kirov/Pobedilovo AD the pilot-in-command shall:

1. Maintain flight level and STAR route last assigned and acknowledged by the flight crew till passing LOM of the active landing direction and commence descent over LOM at the Estimated Time of Arrival (ETA) or as close to this time as possible without leaving the holding area.
2. Carry out the established approach procedure and landing at APT within 30minutes (if possible) after the ETA.
3. If conditions do not allow to carry out landing, proceed to the alternate APT.

In case of communication failure during vectoring to provide approach, the flight crew must climb to the minimum safe altitude, change to own navigation and proceed to LOM (OR/XA). After passing LOM (OR/XA) execute the established approach procedure.

3. DEPARTURE

3.1. TAXI PROCEDURES

For take-off on heading 033°/213° MAG ACFT shall taxi out of apron via TWY B onto RWY 03/21. ACFT shall carry out 180° turn on RWY turn pads at RWY end, then proceed along the RWY to the line-up position.

3.2. COMMUNICATION FAILURE PROCEDURES

The flight crew shall monitor information and controller's instructions on LOM frequency 438 kHz.

In case of radio communication failure immediately after take-off the pilot-in-command must carry out approach procedure and landing. In cases when landing at APT does not seem possible after take-off (due to meteorological conditions or if ACFT mass exceeds landing mass and there are no conditions for fuel dumping and other), the pilot-in-command has the right:

1. To carry out the established holding procedures over LOM OR, LOM XA at FL090.
After that the flight crew shall exit the holding area and execute the established approach procedure and landing at APT.
2. To proceed at not below safe altitude (flight level) last assigned by controller via SID route, after termination of which, shall climb to flight level (in accordance with flight plan) and continue the flight to the destination aerodrome.
3. To proceed to the alternate APT.

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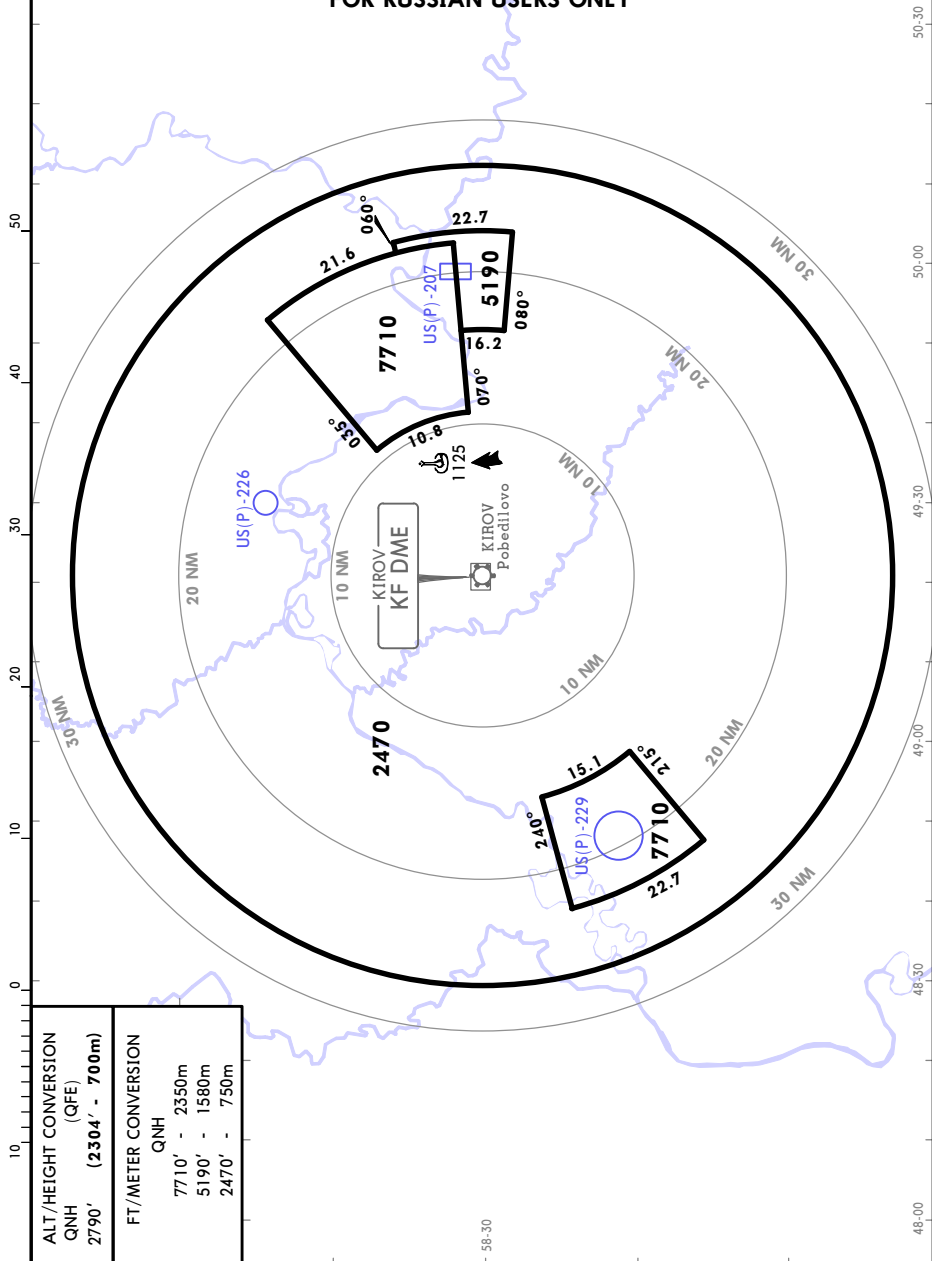
RADAR MINIMUM ALTITUDES

KIROV Start (TWR/R)
118.6
Russian only

Apt Elev
486

Alt Set: MM (hPa on req) QNH on req (QFE)
Trans level: FL40
FL50 if pressure is less than 747 mm (995.9 hPa).
FL60 if pressure is less than 720 mm (959.9 hPa).
Trans Alt: 2790 (**2304**)
1. The chart may only be used for cross-checking of altitudes assigned while the aircraft is identified under RADAR control.
2. When flying in the vicinity of Poroshino aerodrome, vectoring of aircraft landing at Kirov (Pobedilovo) aerodrome is not allowed.

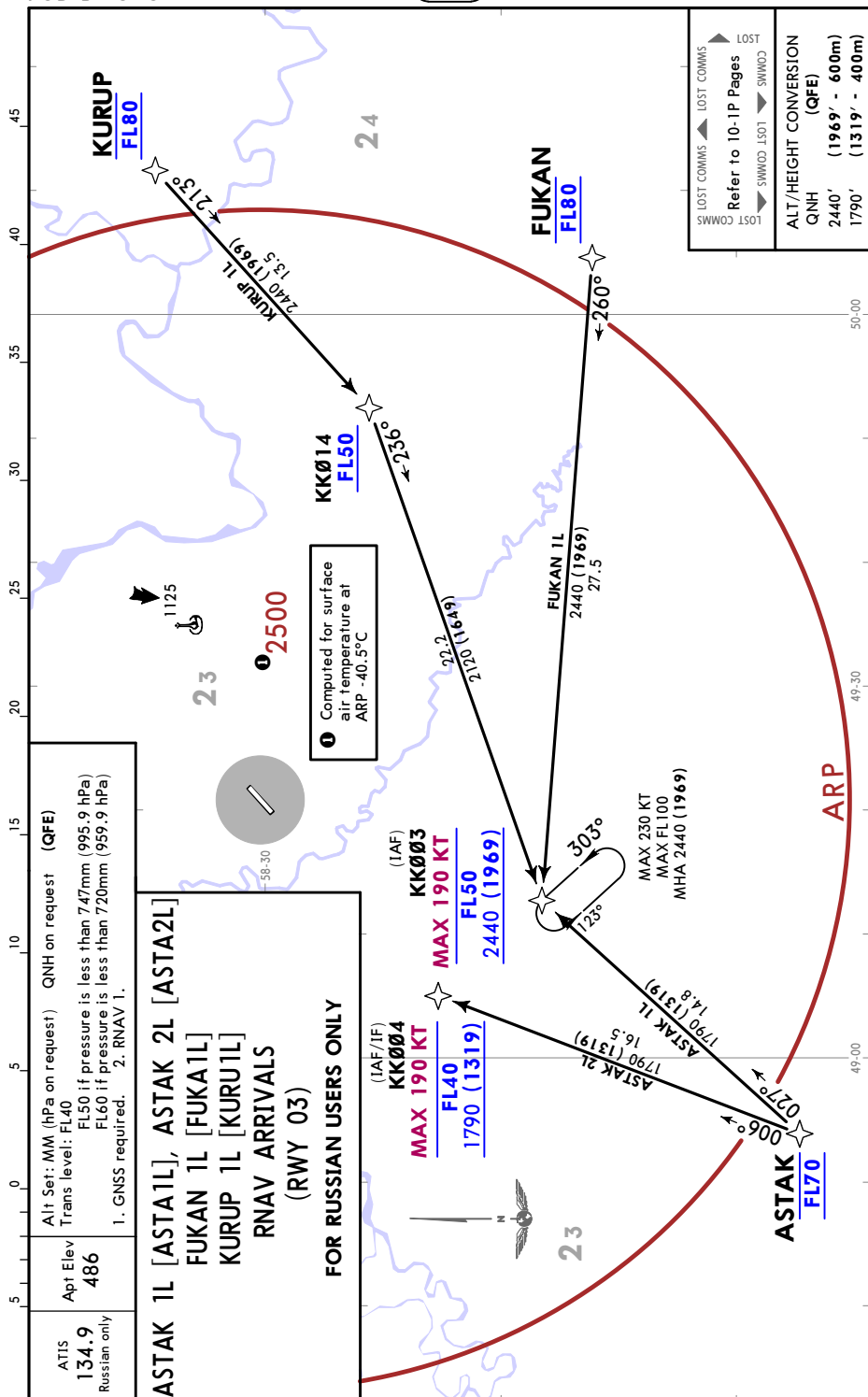
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1 OCT 21 10-2 Eff 7 Oct

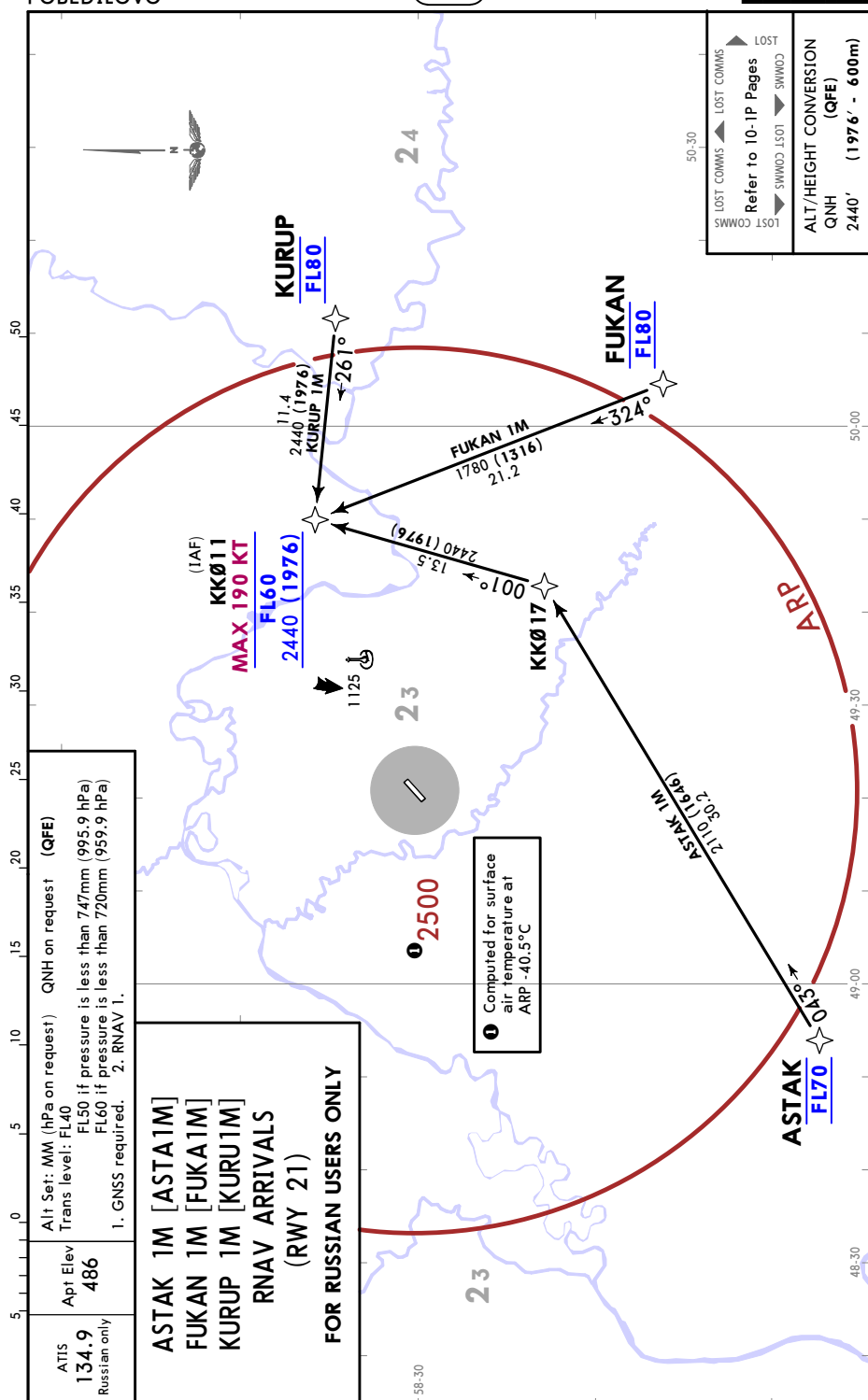
KIROV, RUSSIA
RNAV STAR



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JEPPESSEN
1 OCT 21 **10-2A** Eff 7 Oct

KIROV, RUSSIA
RNAV STAR



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1 OCT 21 (10-2B) Eff 7 Oct

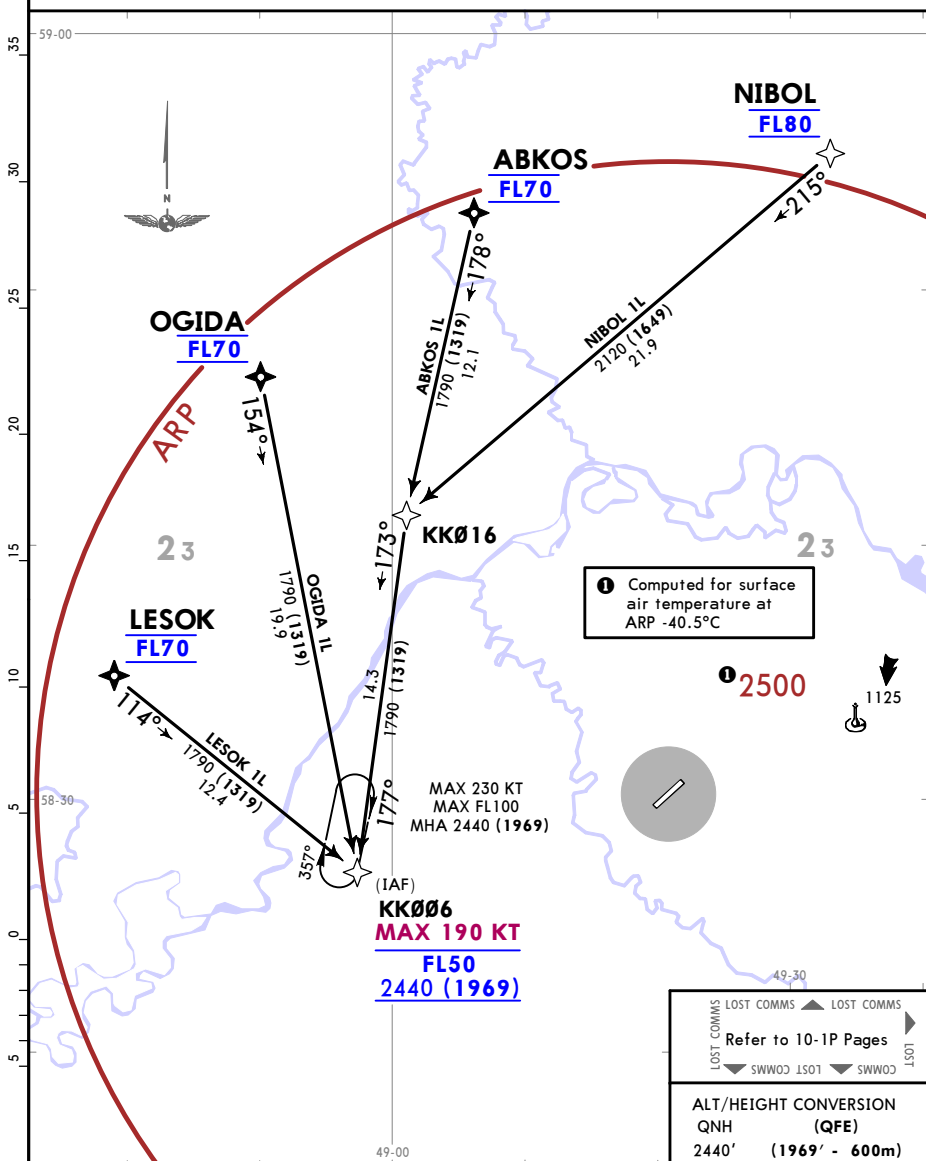
KIROV, RUSSIA
RNAV STAR

ATIS
134.9
Russian only

Apt Elev
486

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 747mm (995.9 hPa)
FL60 if pressure is less than 720mm (959.9 hPa)
1. GNSS required.
2. RNAV 1.

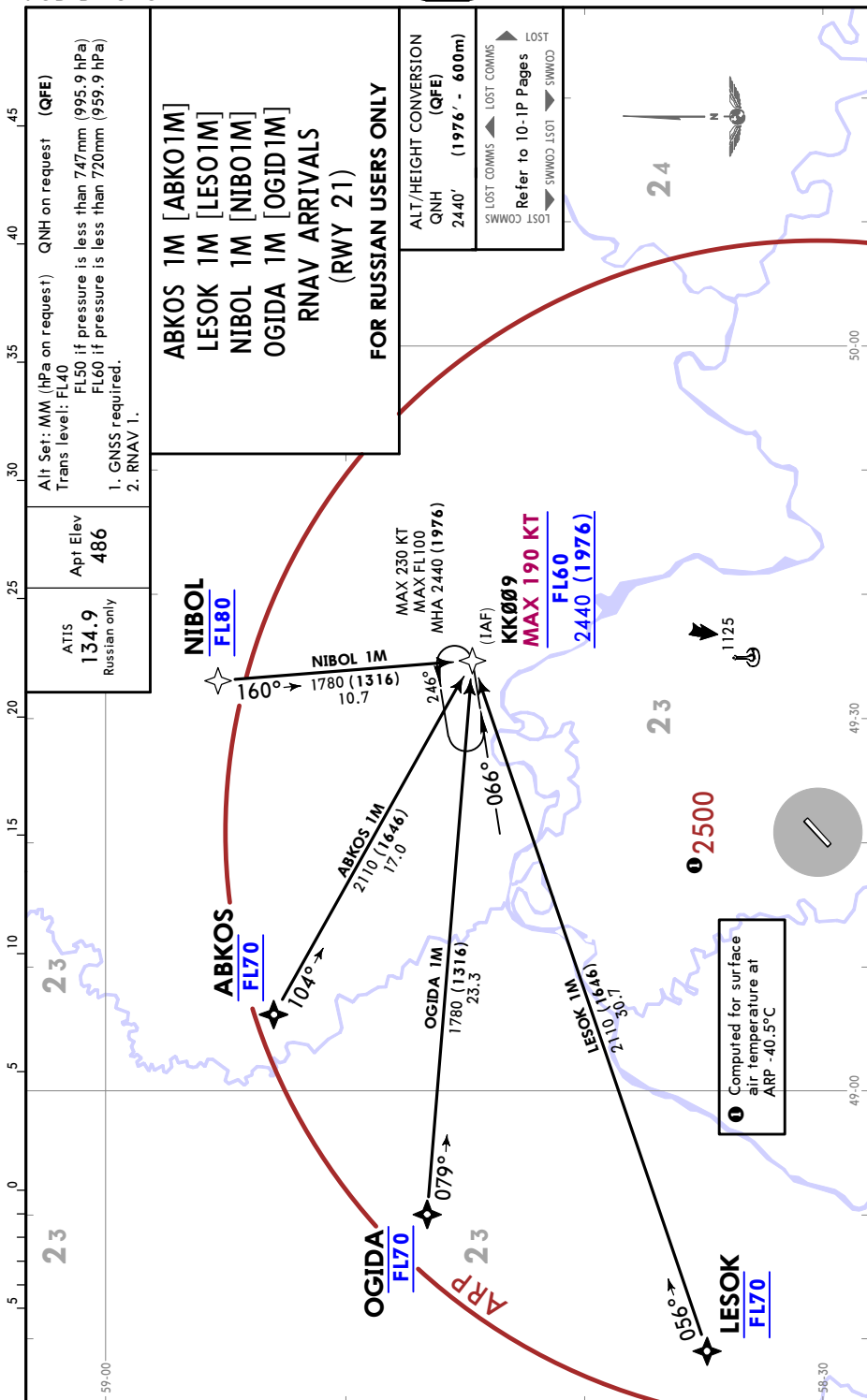
ABKOS 1L [ABK01L], LESOK 1L [LES01L]
NIBOL 1L [NIB01L], OGIDA 1L [OGID1L]
RNAV ARRIVALS
(RWY 03)
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1 OCT 21 (10-2C) Eff 7 Oct

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RNAV STAR



USKK/KVV
POBEDILOVO

29 OCT 21

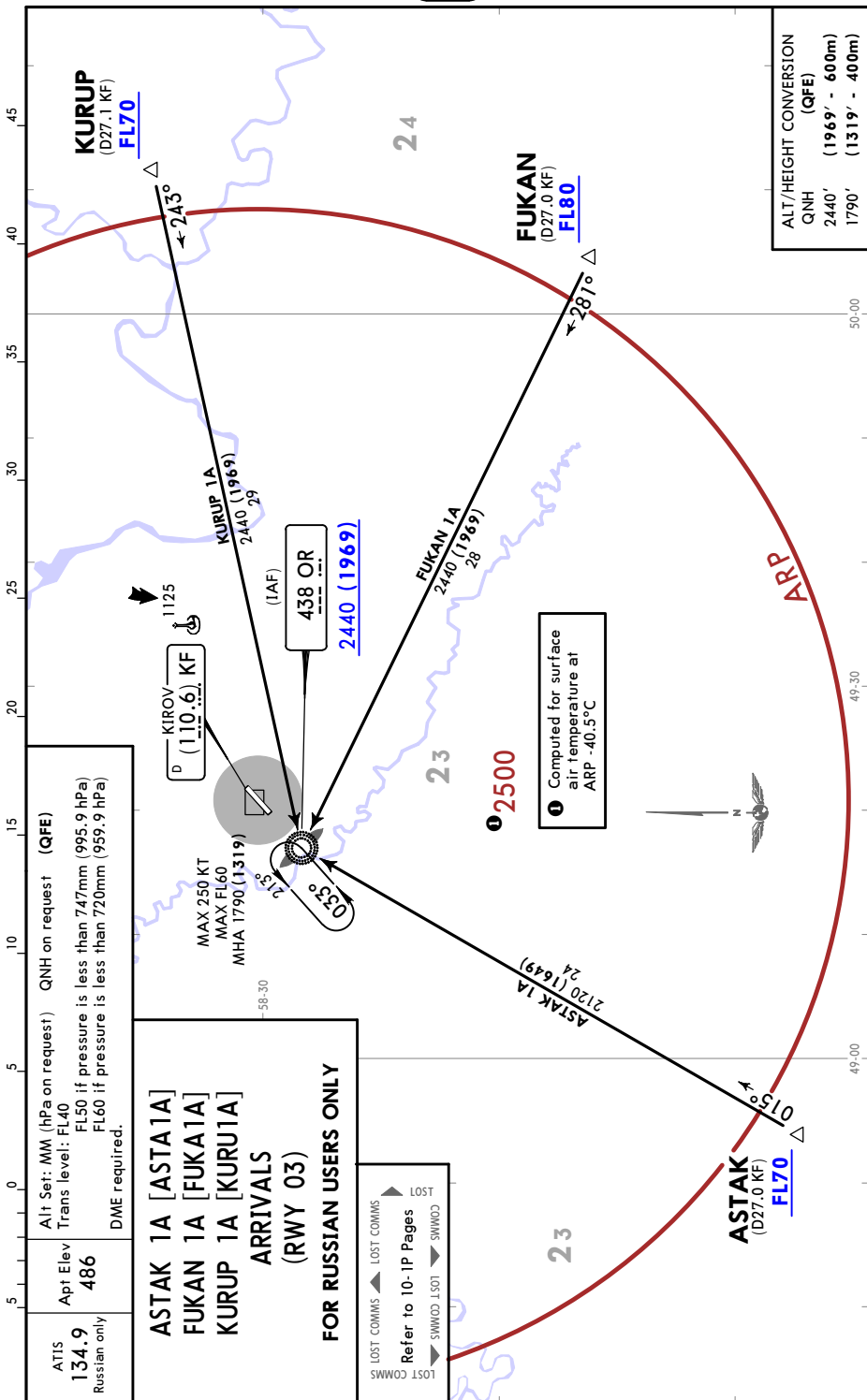
JEPPESSEN

10-2D

Eff 4 Nov

KIROV, RUSSIA

STAR



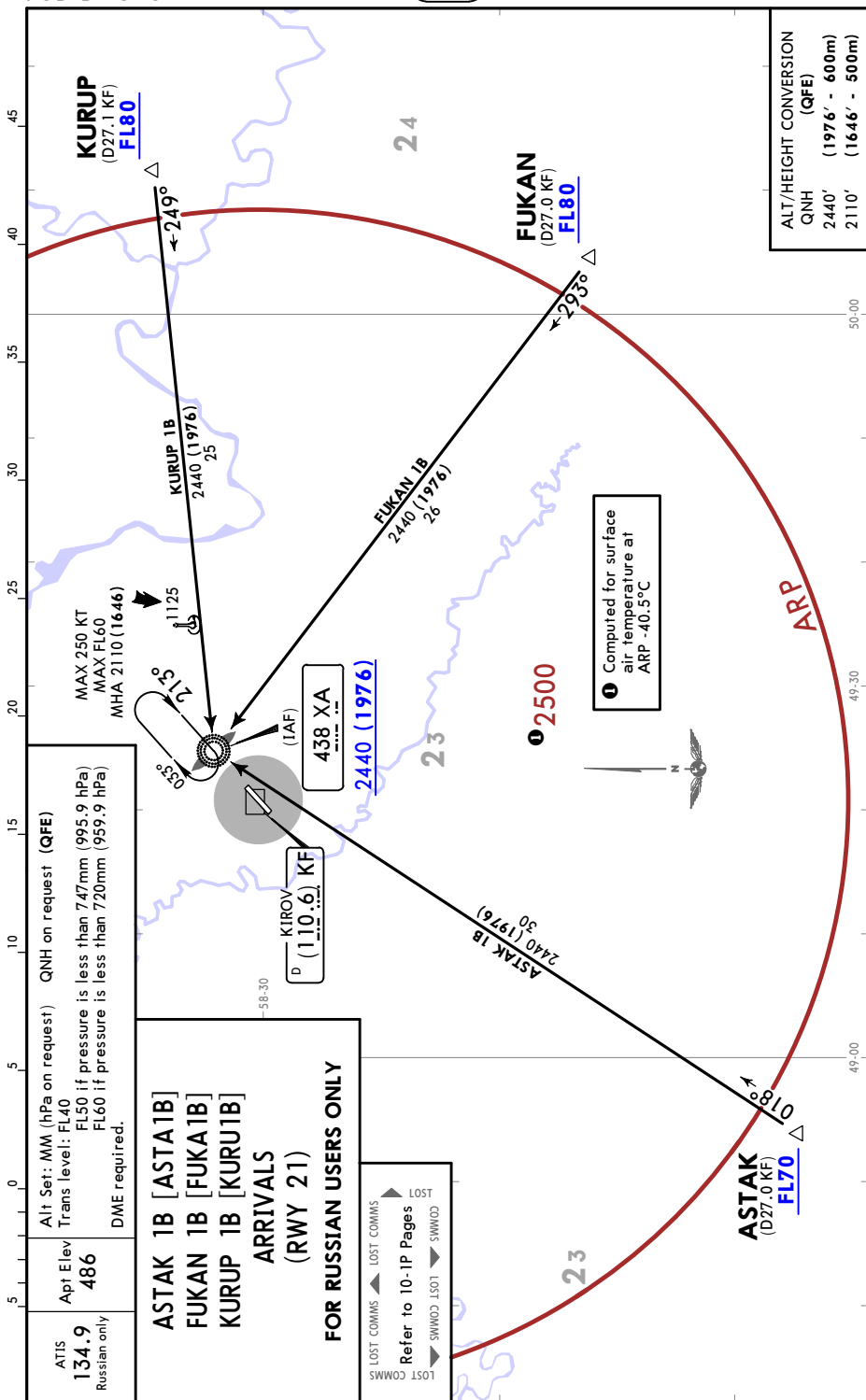
CHANGES: Note added.

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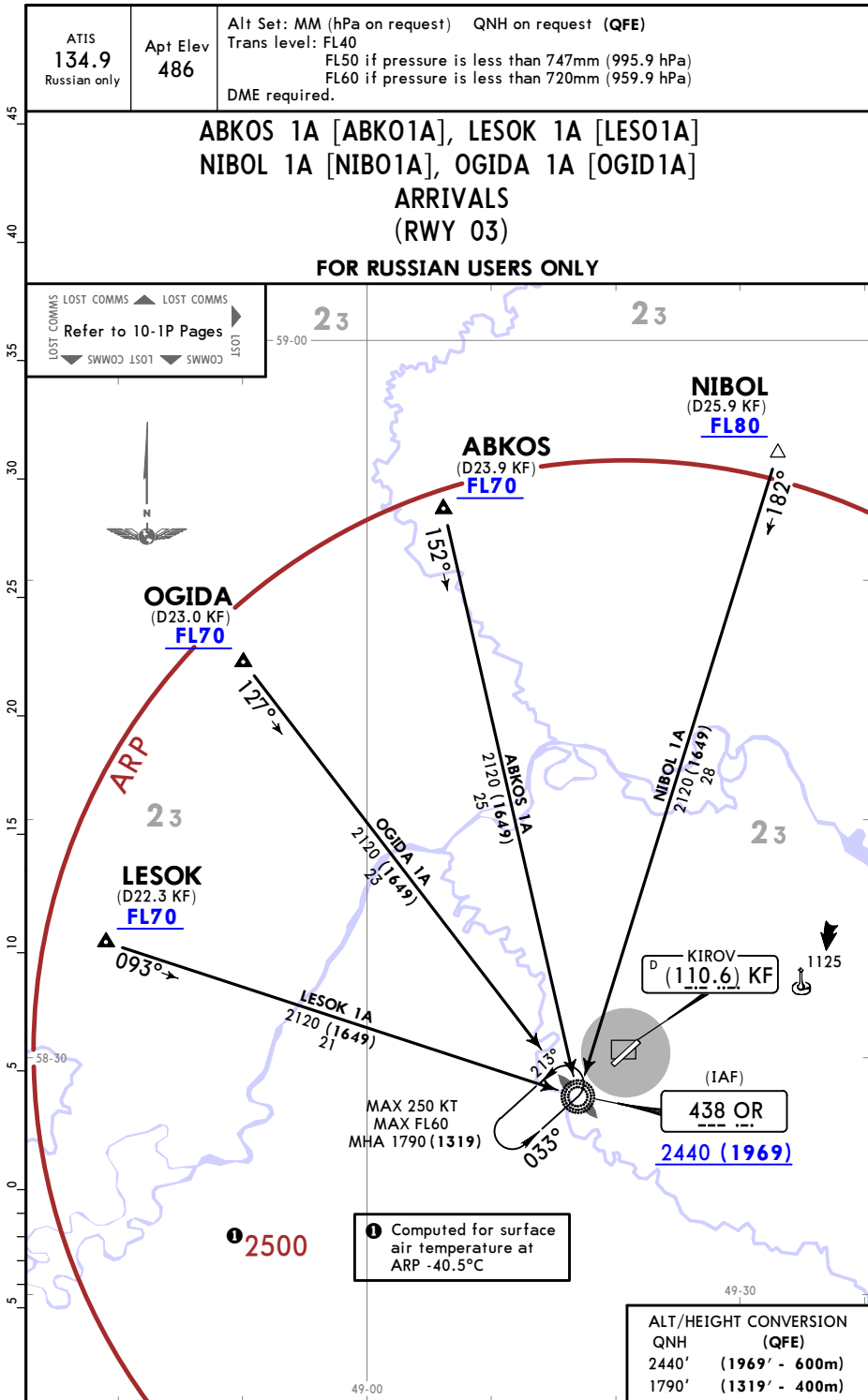
KIROV, RUSSIA
STAR



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KIROV, RUSSIA
STAR



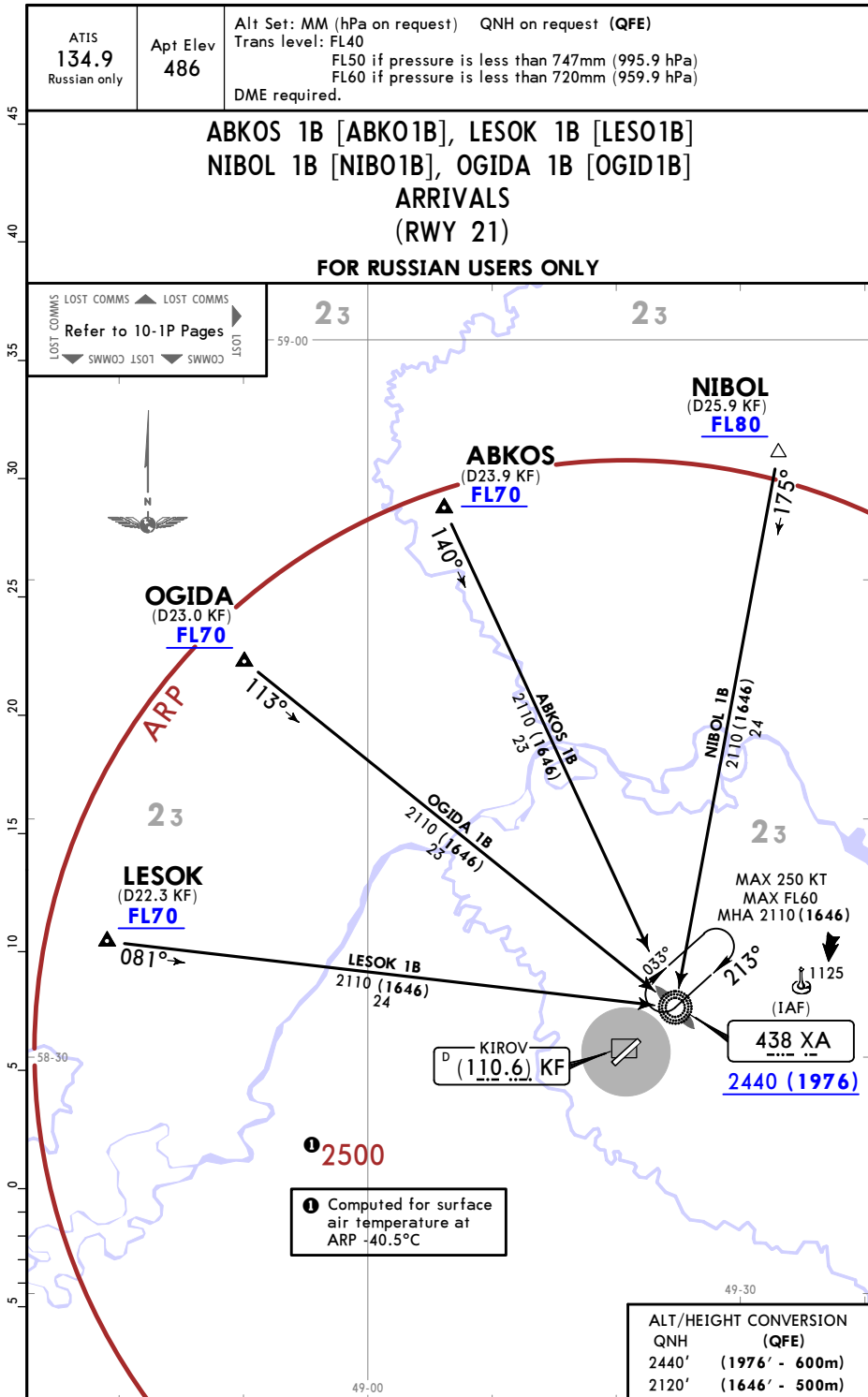
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STAR



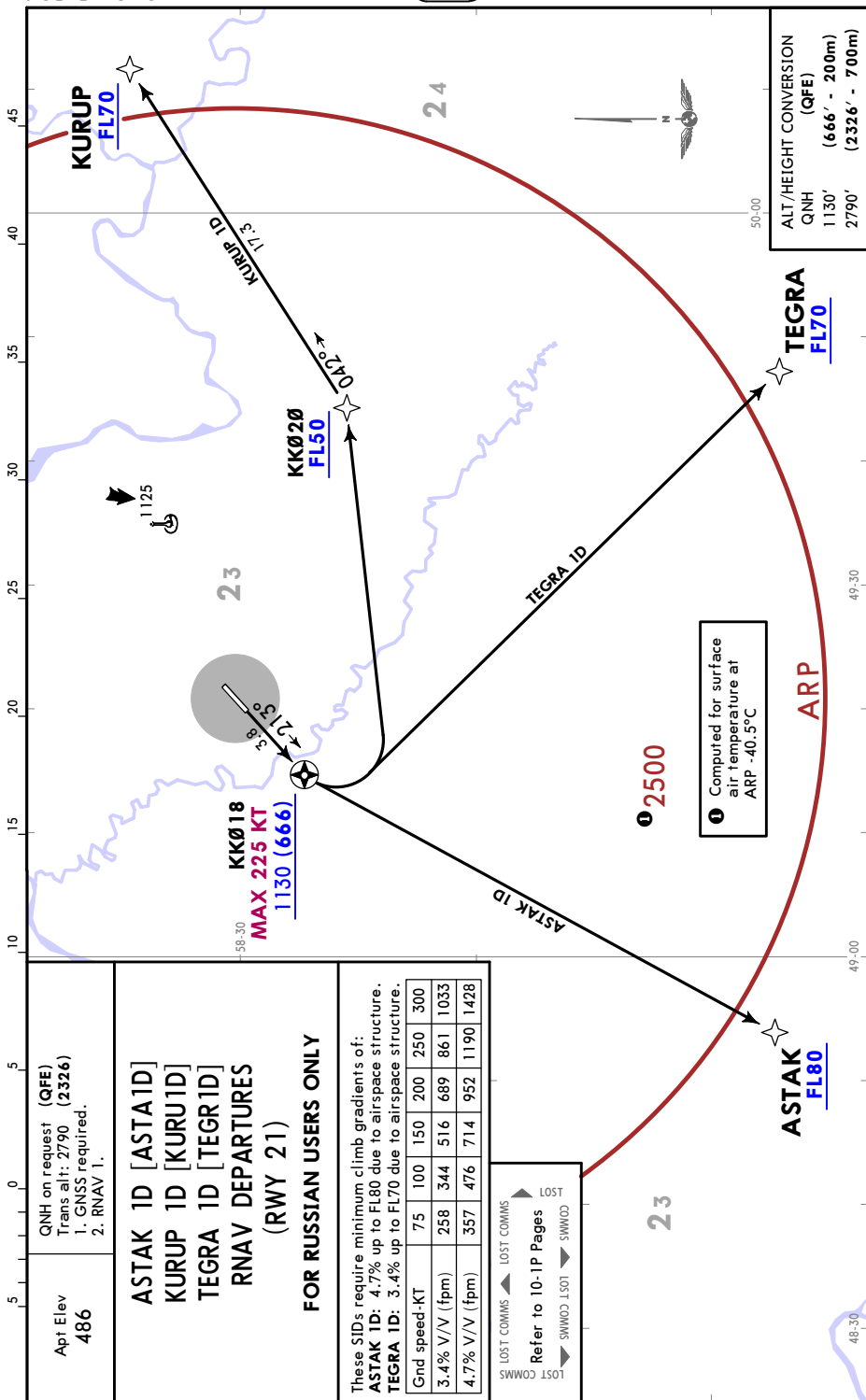
CHANGES: Note added.

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1 OCT 21 **(10-3A)** Eff 7 Oct

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RNAV SID



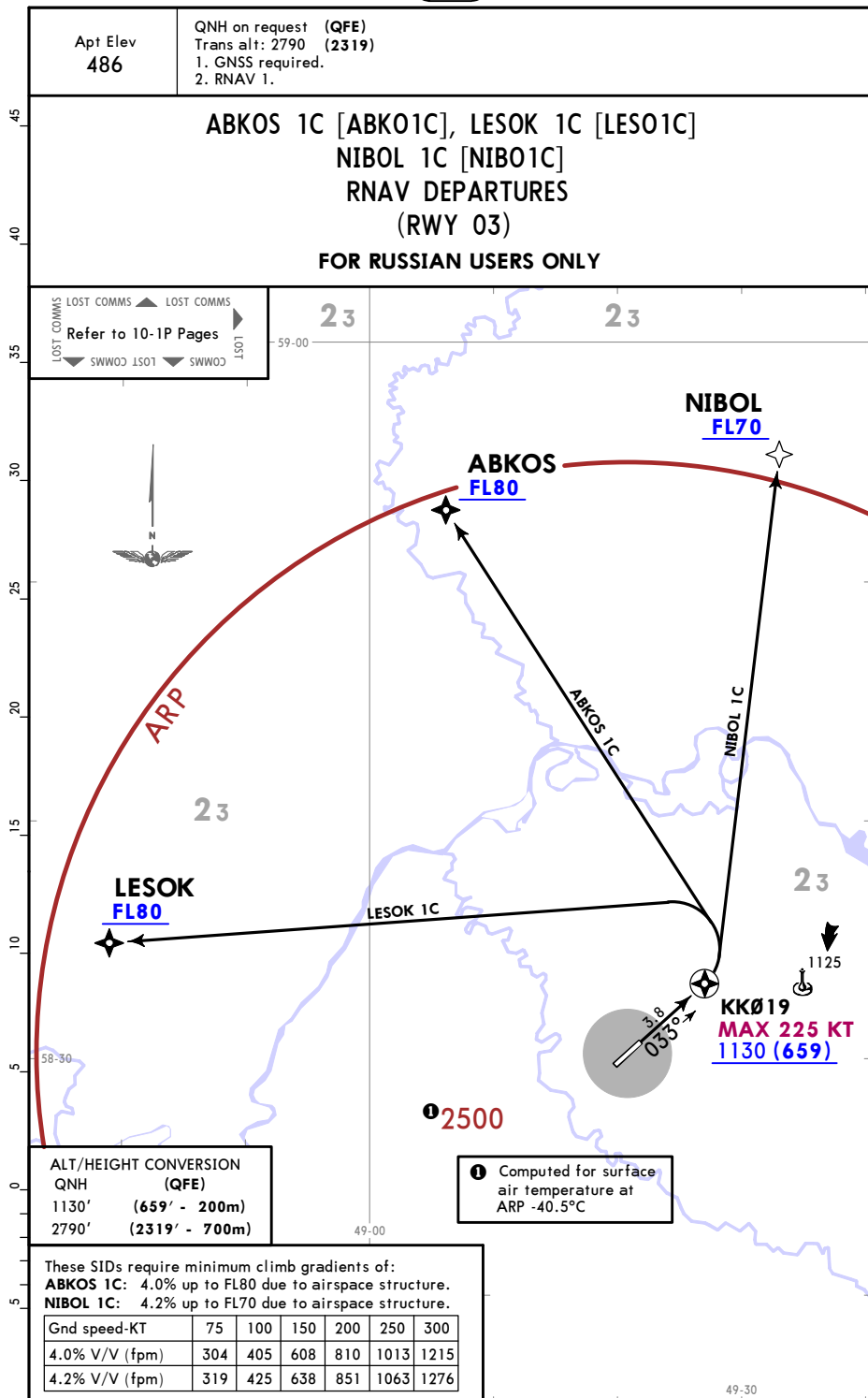
CHANGES: Lost comms; MSA.

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1 OCT 21 (10-3B) Eff 7 Oct

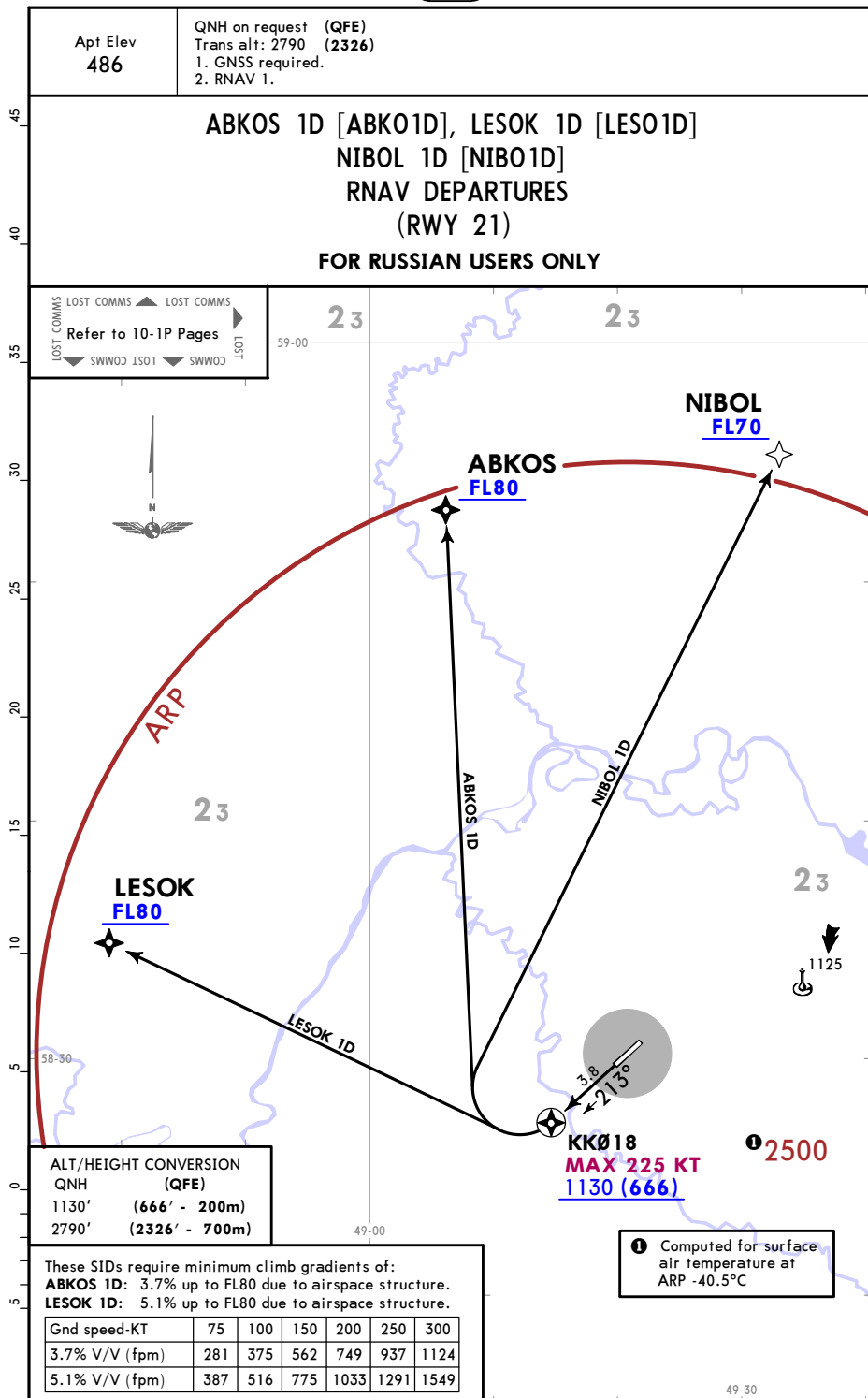
KIROV, RUSSIA
RNAV SID



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1 OCT 21 (10-3C) Eff 7 Oct

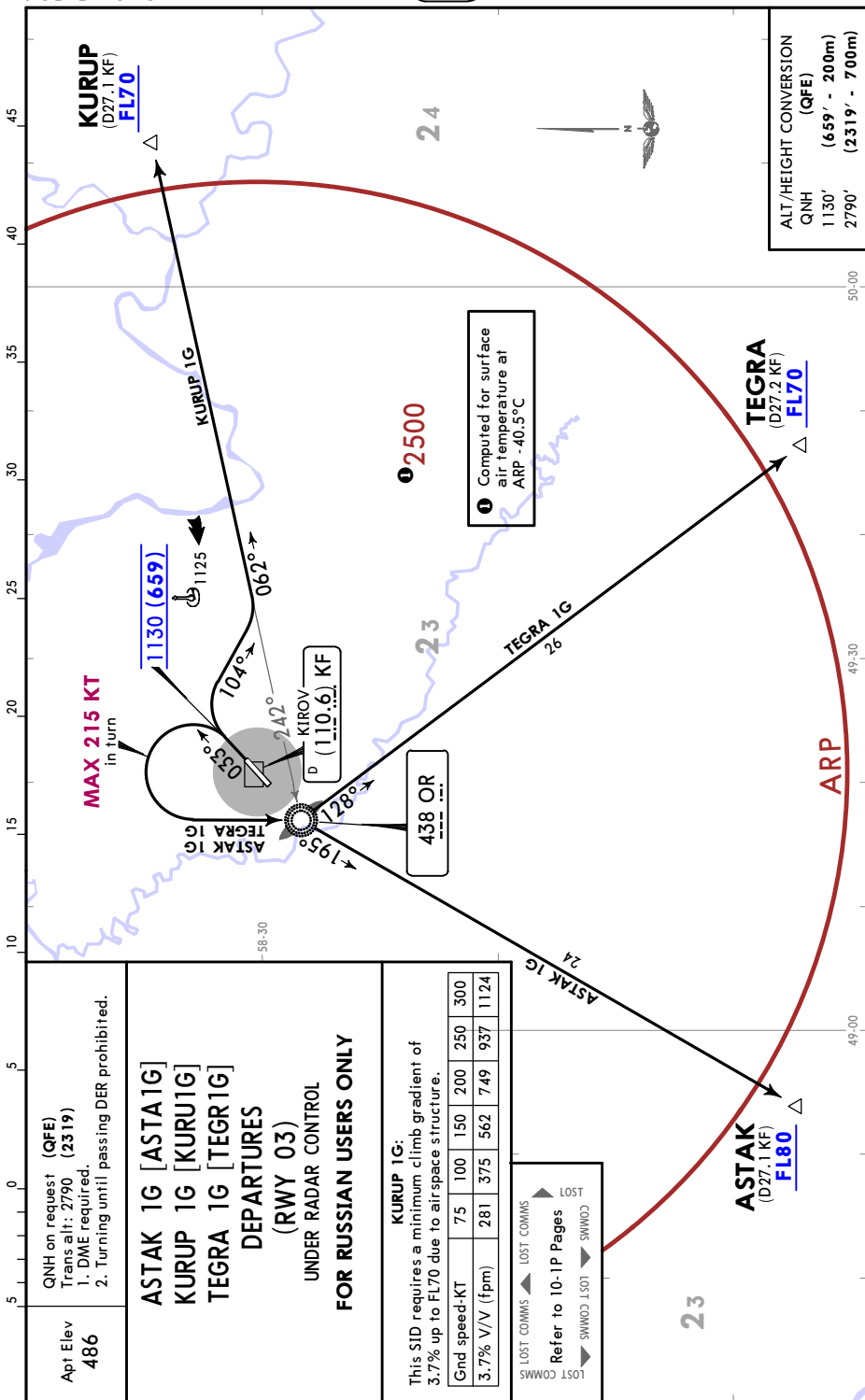
KIROV, RUSSIA
RNAV SID

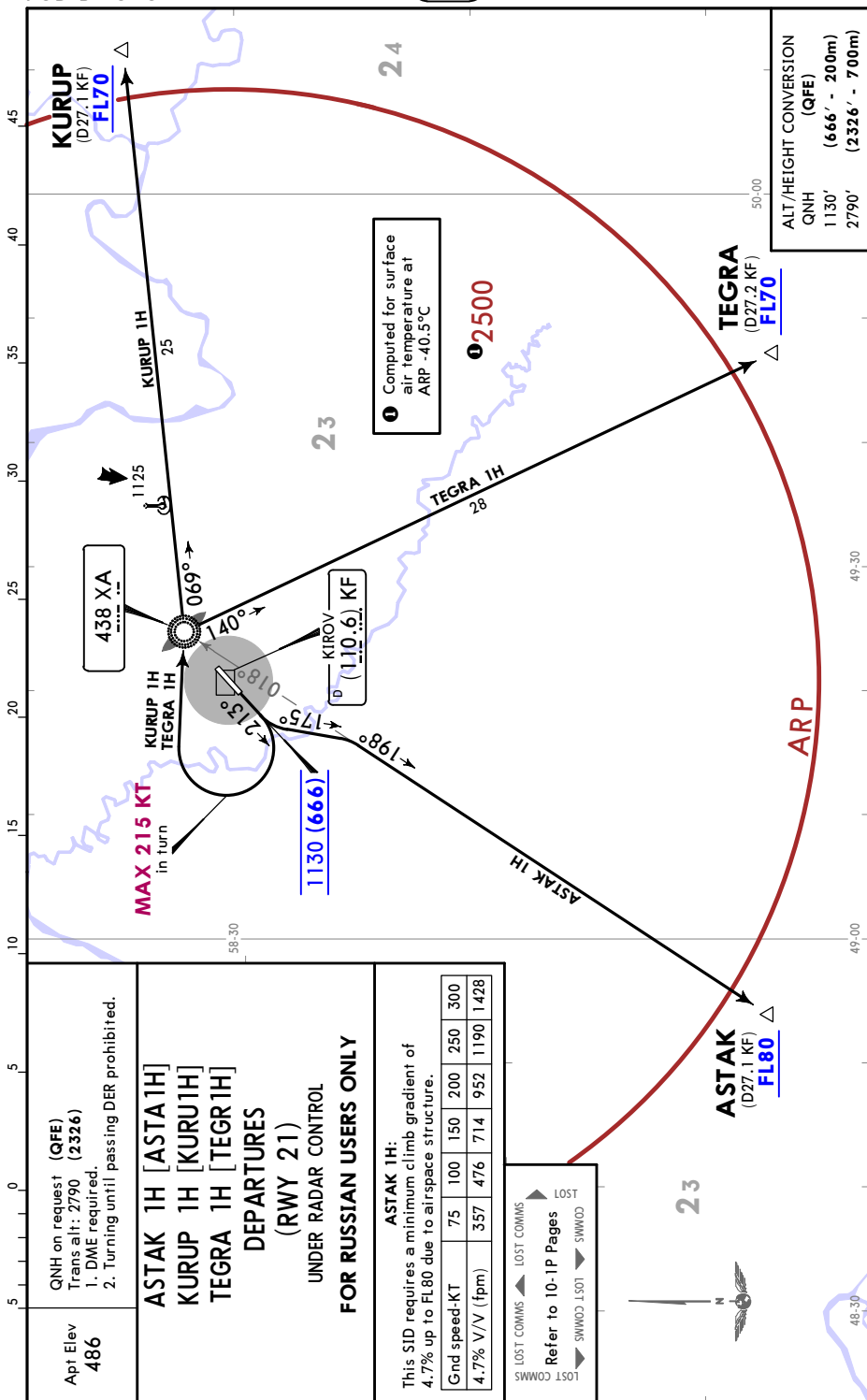


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1 OCT 21 10-3D Eff 7 Oct

KIROV, RUSSIA
SID





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1 OCT 21 (10-3F) Eff 7 Oct

KIROV, RUSSIA
SID

Apt Elev
486

QNH on request (QFE)
Trans alt: 2790 (2319)
1. DME required.
2. Turning until passing DER prohibited.

ABKOS 1G [ABK01G], LESOK 1G [LES01G]
NIBOL 1G [NIB01G]
DEPARTURES
(RWY 03)
UNDER RADAR CONTROL
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Refer to 10-1P Pages
LOST COMMS ▲ LOST COMMS
SWW003 LS01 SWW003 COMMS



ARP

① Computed for surface
air temperature at
ARP -40.5°C

23

2500

LESOK
(D22.3 KF)
FL80

58-30

LESOK 1G
21

ABKOS
(D23.9 KF)
FL80

332°

152°

1130 (659)

273°

260°

182°

002°

316°

035°

438 OR

NIBOL
(D25.9 KF)
FL70

1125

MAX 215 KT
in turn

KIROV
(110.6) KF

ALT/HEIGHT CONVERSION
QNH (QFE)
1130' (659' - 200m)
2790' (2319' - 700m)

These SIDs require minimum climb gradients of
ABKOS 1G: 4.3% up to FL80 due to airspace structure.
NIBOL 1G: 4.0% up to FL70 due to airspace structure.

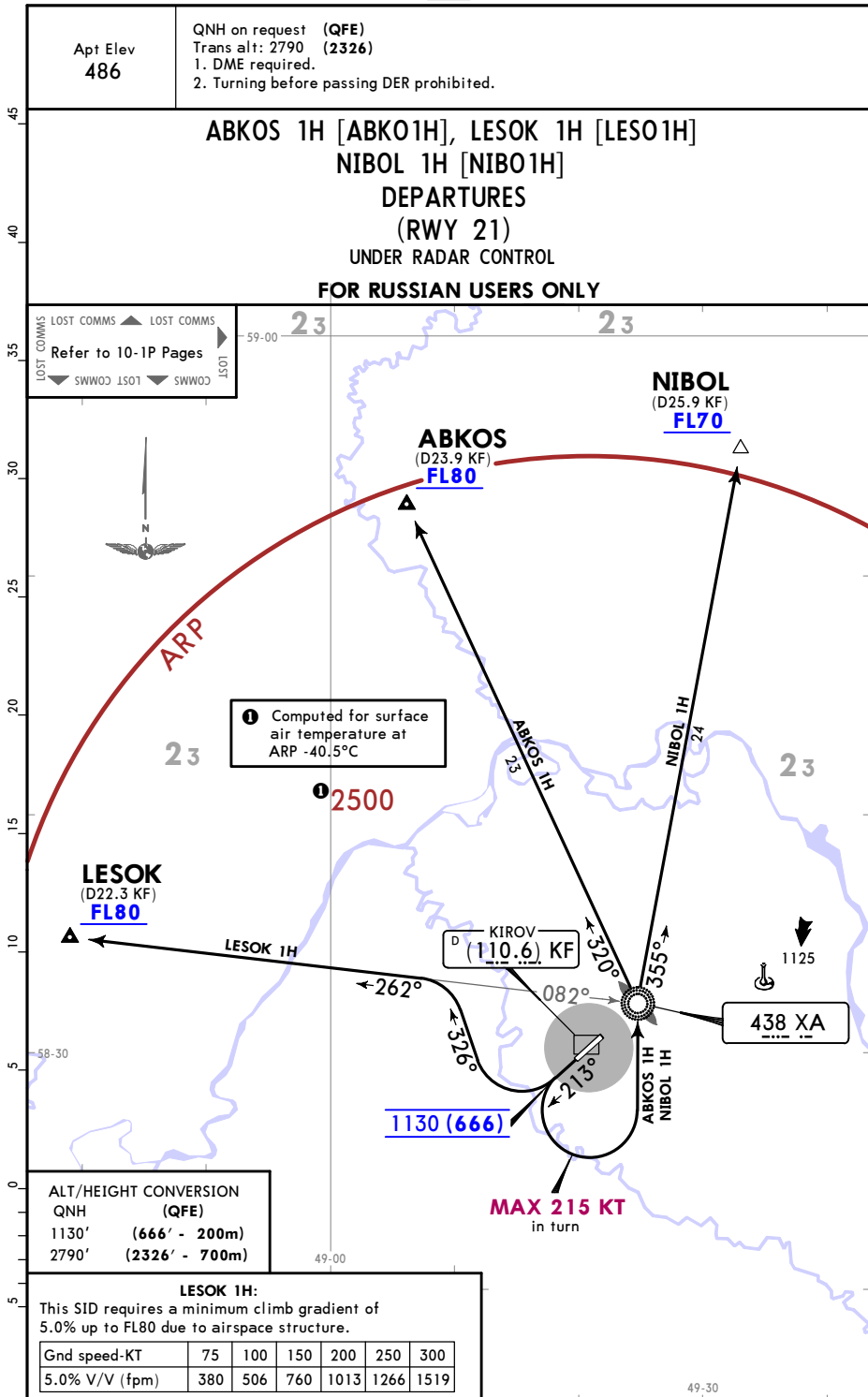
Gnd speed-KT	75	100	150	200	250	300
4.0% V/V (fpm)	304	405	608	810	1013	1215
4.3% V/V (fpm)	327	435	653	871	1089	1306

49-30

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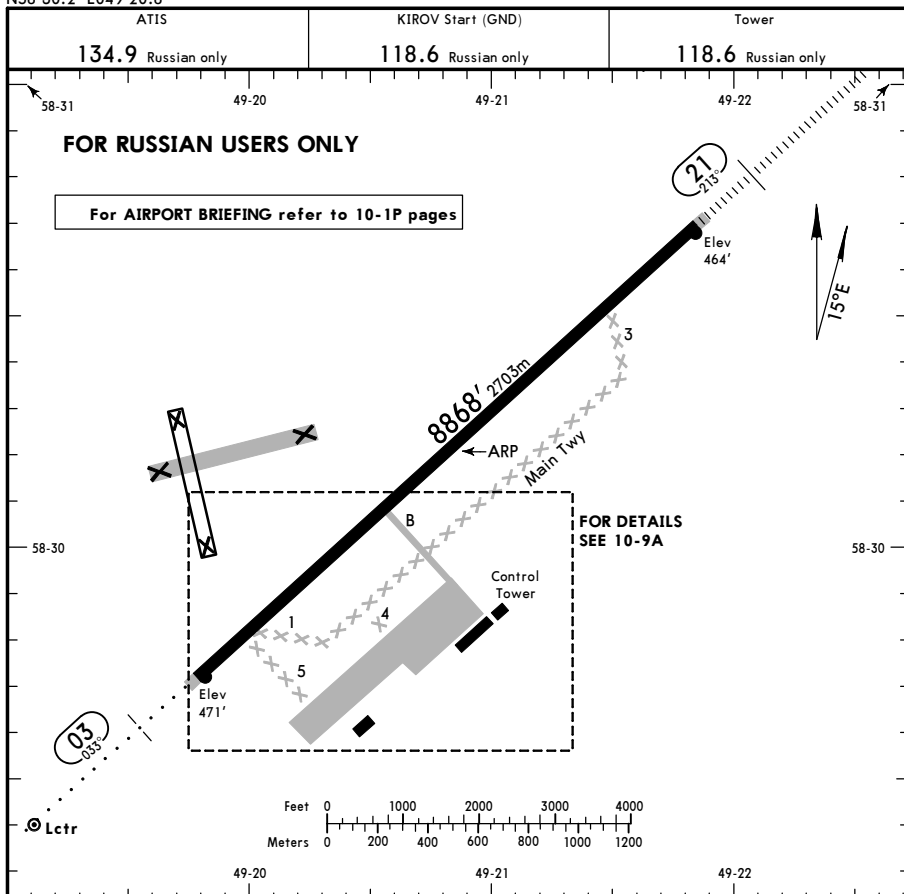
KIROV, RUSSIA
SID



USKK/KVX
Apt Elev **486'**
N58 30.2 E049 20.8

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1 OCT 21 **(10-9)** Eff 7 Oct

KIROV, RUSSIA
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ADDITIONAL RUNWAY INFORMATION					
RWY				USABLE LENGTHS	
				LANDING BEYOND	
				Threshold	TAKE-OFF
03	RL (60m) ALS	PAPI-L (angle 3.0°)		8018' 2444m	138'
21	RL (60m) HIALS	PAPI-L (angle 3.0°)		7897' 2407m	42m

1 TAKE-OFF RUN AVAILABLE

RWY 03:

From rwy head: 8868'(2703m)
twy B: 5679'(1731m)

RWY 21:

From rwy head: 8868'(2703m)
twy B: 3035'(925m)

Std TAKE-OFF				
RL & RCLM	RL	RL or RCLM	Adequate Vis Ref	
DAY	NIGHT	DAY	DAY	NIGHT
R300m		R400m	R/V500m	NA

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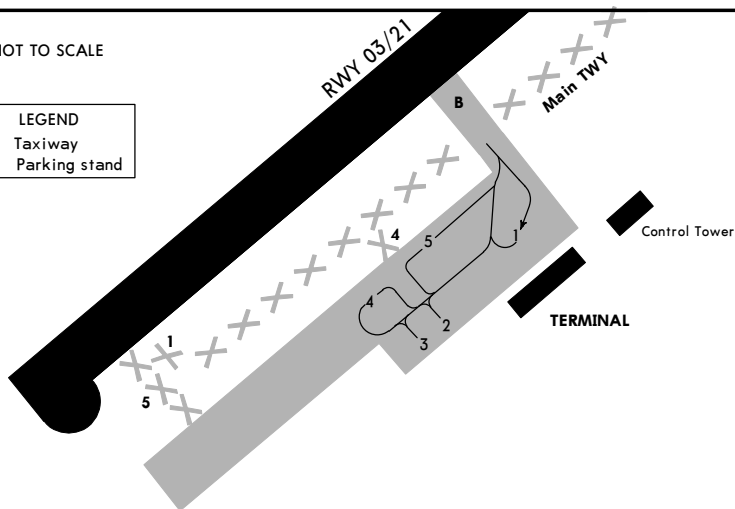
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1 OCT 21 **(10-9A)** **Eff 7 Oct**

KIROV, RUSSIA
POBEDILOVO

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NOT TO SCALE

LEGEND	
1	Taxiway
3	Parking stand



INS COORDINATES

STAND No.	COORDINATES	
1	N58 29.9	E049 20.7
2	N58 29.8	E049 20.6
3	N58 29.7	E049 20.6
4	N58 29.8	E049 20.6
5	N58 29.9	E049 20.6

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 1 OCT 21 **10-9S** Eff 7 Oct

EASA AIR OPS
KIROV, RUSSIA
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STRAIGHT-IN RWY		A	B	C	D
03	ILS Z or Y	671' (200')	672' (201')	681' (210')	691' (220')
	FULL	R1000m	R1000m	R1000m	R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	GLS	671' (200')	672' (201')	681' (210')	691' (220')
	FULL	R1000m	R1000m	R1000m	R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	① LNAV	860' (389')	860' (389')	860' (389')	860' (389')
	FULL	R1500m	R1500m	R1600m	R1600m
	ALS out	R1500m	R1500m	R1800m	R1800m
	① 2 NDB	830' (359')	830' (359')	830' (359')	830' (359')
	with FAF	R1400m	R1400m	R1400m	R1400m
	ALS out	R1500m	R1500m	R1600m	R1600m
21	① OR NDB	830' (359')	830' (359')	830' (359')	830' (359')
	with FAF	R1400m	R1400m	R1400m	R1400m
	ALS out	R1500m	R1500m	R1600m	R1600m
	① O Lctr	830' (359')	830' (359')	830' (359')	830' (359')
	with FAF	R1400m	R1400m	R1400m	R1400m
	ALS out	R1500m	R1500m	R1600m	R1600m
	O Lctr	1040' (569')	1040' (569')	1040' (569')	1040' (569')
	w/o FAF	R2600m	R2600m	R2800m	R2800m
	ALS out	R2800m	R2800m	R3000m	R3000m
	ILS Z or Y	697' (233')	707' (243')	717' (253')	727' (263')
	FULL	② R550m	② R550m	② R600m	② R600m
	ALS out	R1200m	R1300m	R1300m	R1300m
	GLS	697' (233')	707' (243')	717' (253')	727' (263')
	FULL	② R550m	② R550m	② R600m	② R600m
	ALS out	R1200m	R1300m	R1300m	R1300m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	① LNAV	820' (356')	820' (356')	820' (356')	820' (356')
	FULL	R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	① 2 NDB	820' (356')	820' (356')	820' (356')	820' (356')
	with FAF	R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	① XA NDB	820' (356')	820' (356')	820' (356')	820' (356')
	with FAF	R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	① X Lctr	820' (356')	820' (356')	820' (356')	820' (356')
	with FAF	R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	X Lctr	1240' (776')	1240' (776')	1240' (776')	1240' (776')
	w/o FAF	R3100m	R3100m	R3300m	R3300m
	ALS out	R3800m	R3800m	R4000m	R4000m

① Continuous Descent Final Approach.

② RVR 750m when a Flight Director or Autopilot or HUD to DA is not used.

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 **JEPPesen**

1 OCT 21

10-9S1

Eff 7 Oct

EASA AIR OPS

KIROV, RUSSIA

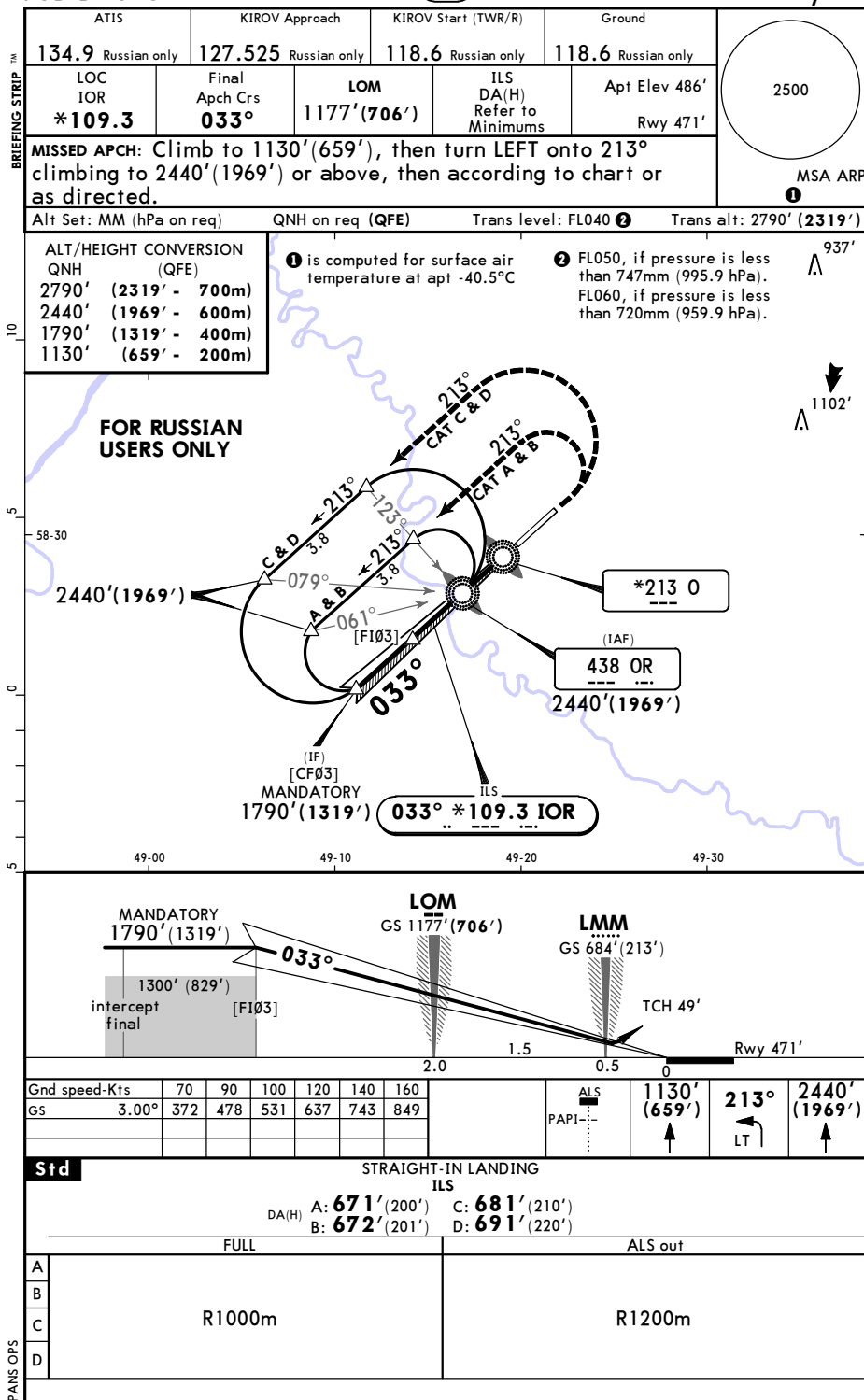
POBEDILOVO

Std		TAKE-OFF			
Low Visibility Take-off		RL or RCLM	RL or CL	Adequate Vis Ref	
RL & RCLM	RL				
DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
R300m		R/V400m		R/V500m	NA

USKK/KVX
POBEDILOVO

JEPPESSEN
1 OCT 21 11-1 Eff 7 Oct

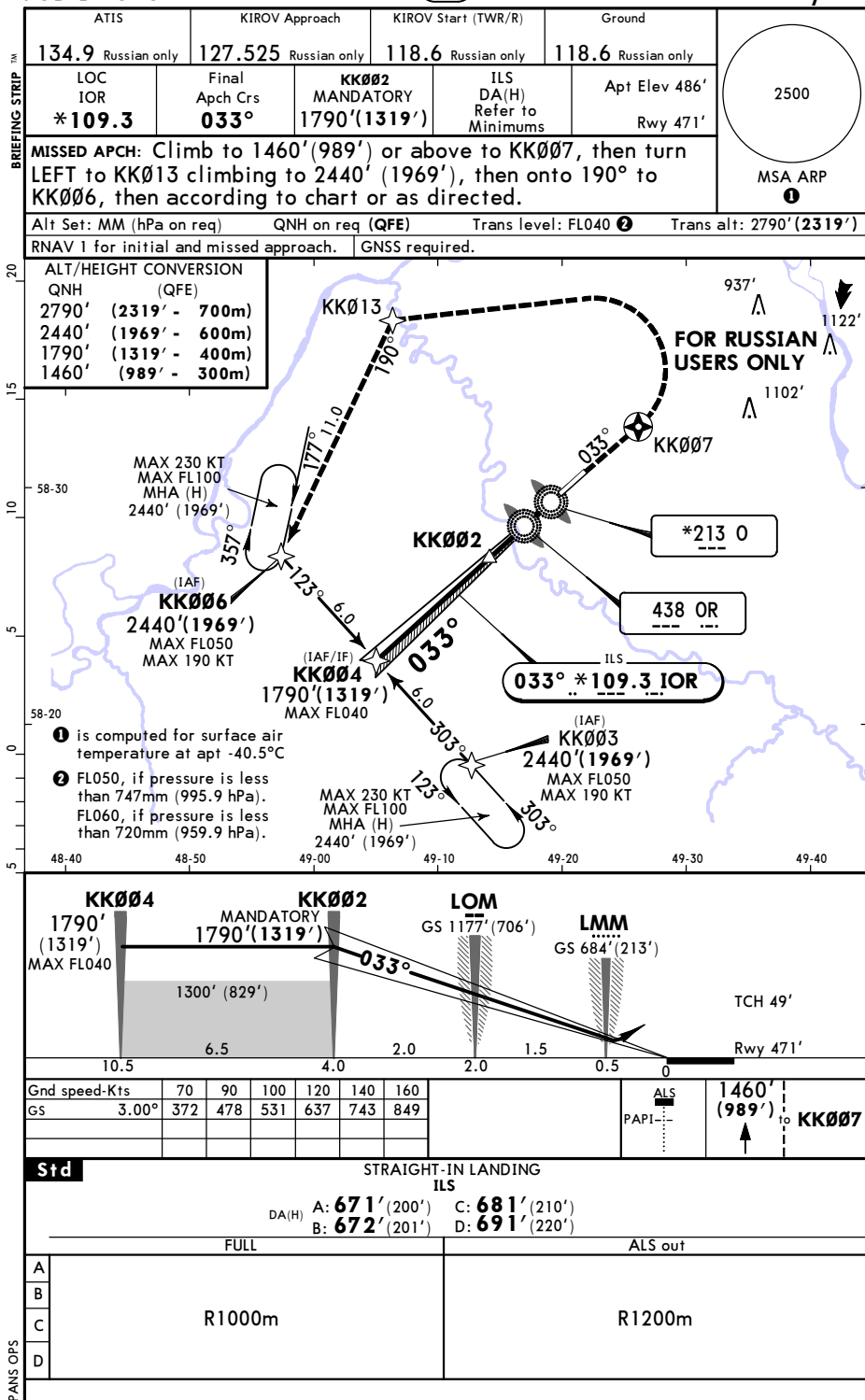
KIROV, RUSSIA
ILS Z Rwy 03



USKK/VKV
POBEDILOVO

JEPPesen
1 OCT 21 11-2 Eff 7 Oct

KIROV, RUSSIA
ILS Y Rwy 03



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JEPPesen
1 OCT 21 **11-3** Eff 7 Oct

KIROV, RUSSIA
ILS Z Rwy 21

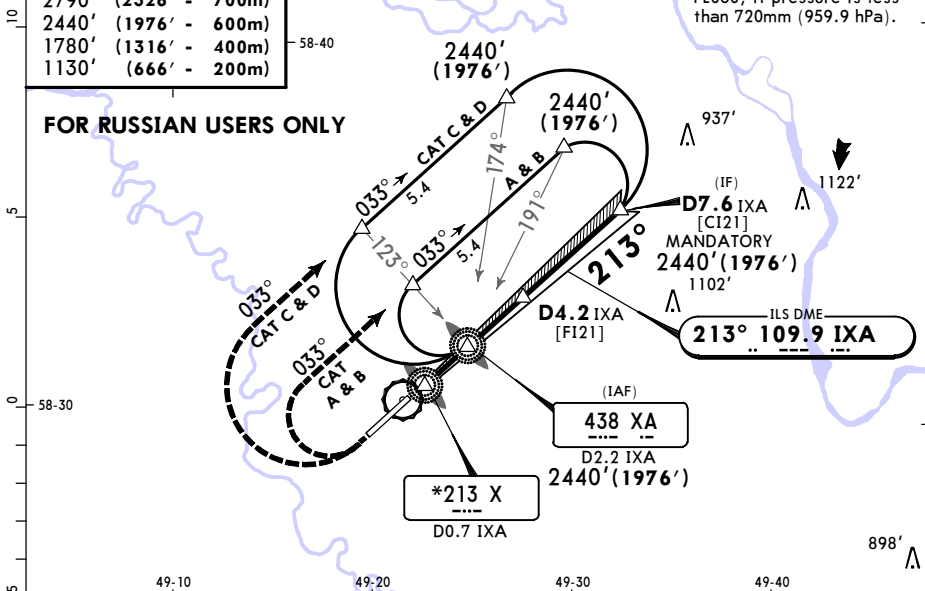
ATIS	KIROV Approach	KIROV Start (TWR/R)	Ground	2500 MSA ARP ①
134.9 Russian only	127.525 Russian only	118.6 Russian only	118.6 Russian only	
LOC IXA 109.9	Final Aptch Crs 213°	D4.2 IXA MANDATORY 1780' (1316')	ILS DA(H) Refer to Minimums	
MISSED APCH: Climb to 1130' (666'), then turn RIGHT onto 033° climbing to 2440' (1976') or above, then according to chart or as directed.				Apt Elev 486' Rwy 464'
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL040 ②	Trans alt: 2790' (2326')
DME required.				

ALT/HEIGHT CONVERSION
QNH (QFE)

2790' (2326' - 700m)
2440' (1976' - 600m)
1780' (1316' - 400m)
1130' (666' - 200m)

① is computed for surface air temperature at apt -40.5°C

② FL050, if pressure is less than 747mm (995.9 hPa).
FL060, if pressure is less than 720mm (959.9 hPa).



LMM D0.7 IXA GS 677' (213')		LOM D2.2 IXA GS 1170' (706')		D4.2 IXA [F121] MANDATORY 1780' (1316')		D7.6 IXA [C121] MANDATORY 2440' (1976')	
TCH 49'		Rwy 464'		0.6		1.5	
2.0		3.4		1620' (1156')		1780' (1316')	
213°		213°		213°		213°	
2440' (1976')		2440' (1976')		2440' (1976')		2440' (1976')	
1130' (666')		033°		RT		2440' (1976')	
Gnd speed-Kts		70	90	100	120	140	160
GS		3.00°	372	478	531	637	849
HIALS		PAPI		HIALS		PAPI	

Std STRAIGHT-IN LANDING ILS

DA(H) A: 697' (233') C: 717' (253')
B: 707' (243') D: 727' (263')

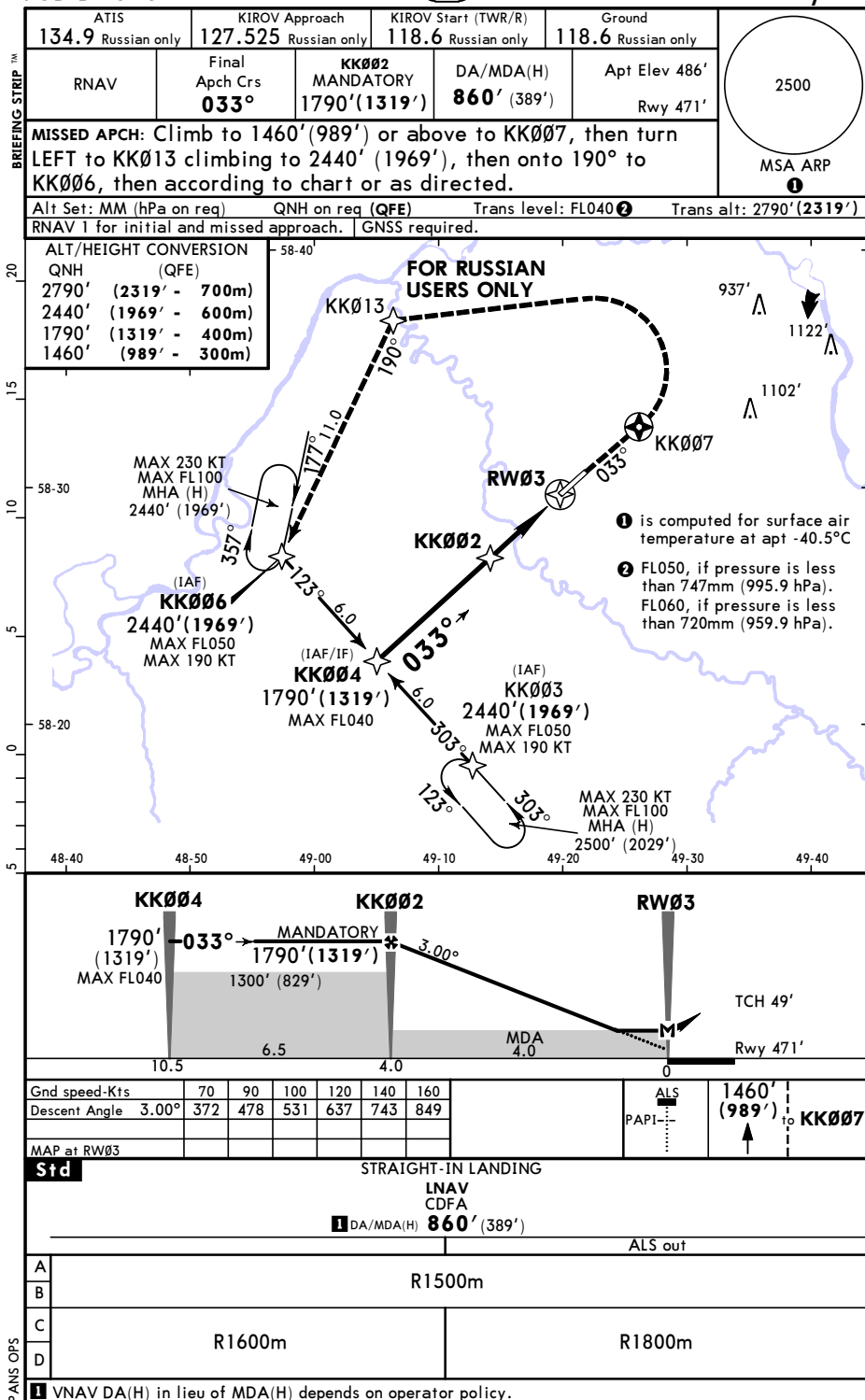
FULL		ALS out
A	1 R550m	R1200m
B		
C	1 R600m	R1300m
D		

1 R750m when a Flight Director or Autopilot or HUD to DA is not used.

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1 OCT 21 (12-1) Eff 7 Oct

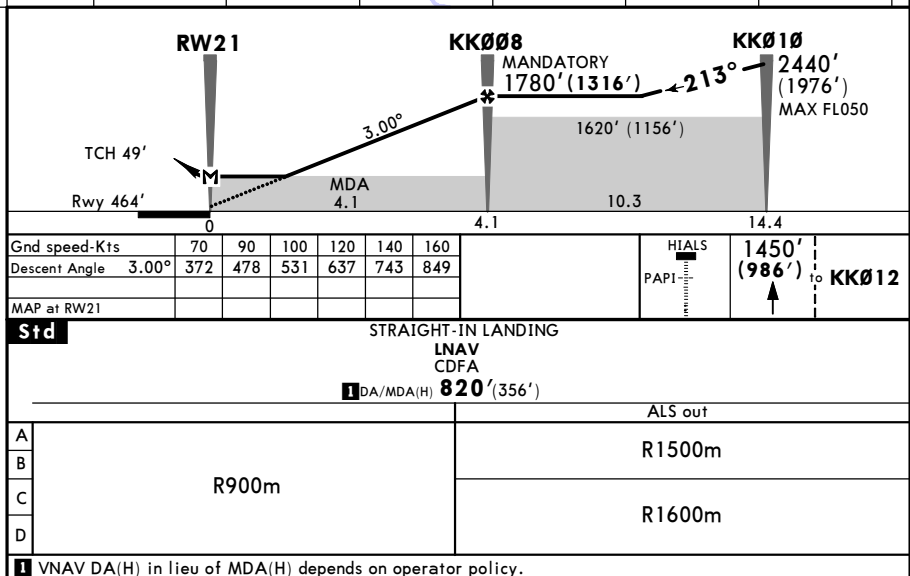
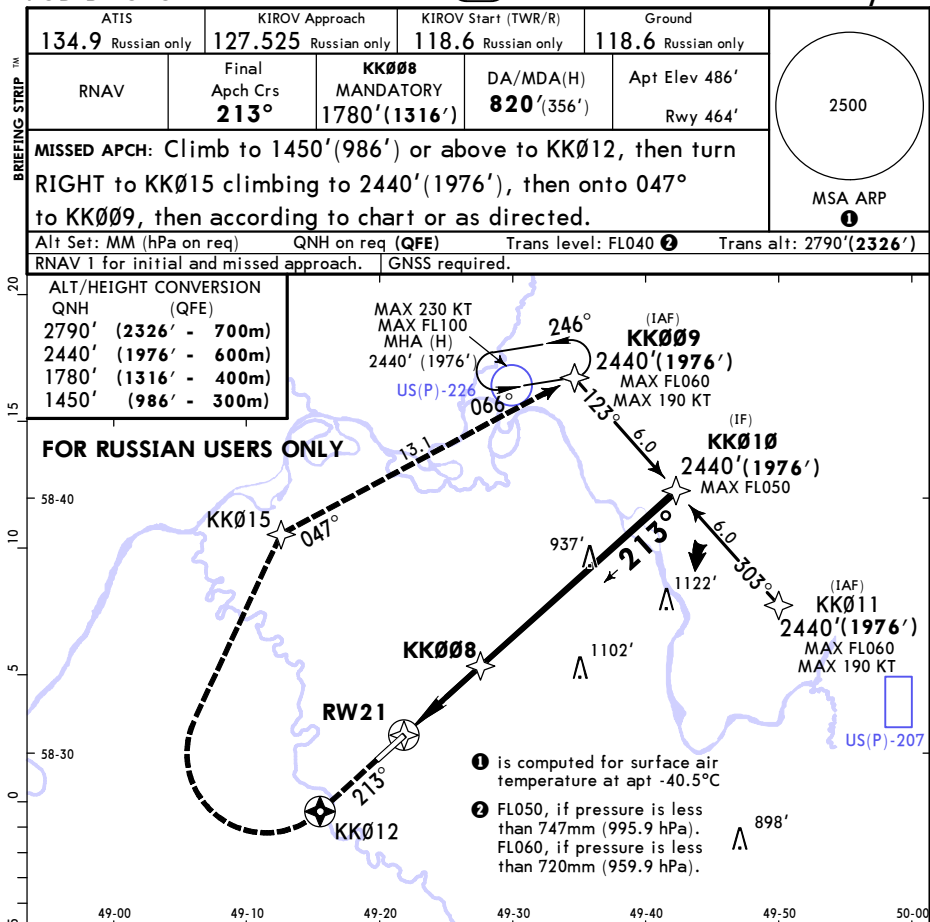
KIROV, RUSSIA
RNAV Rwy 03



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JEPPESSEN
1 OCT 21 **12-2** Eff 7 Oct

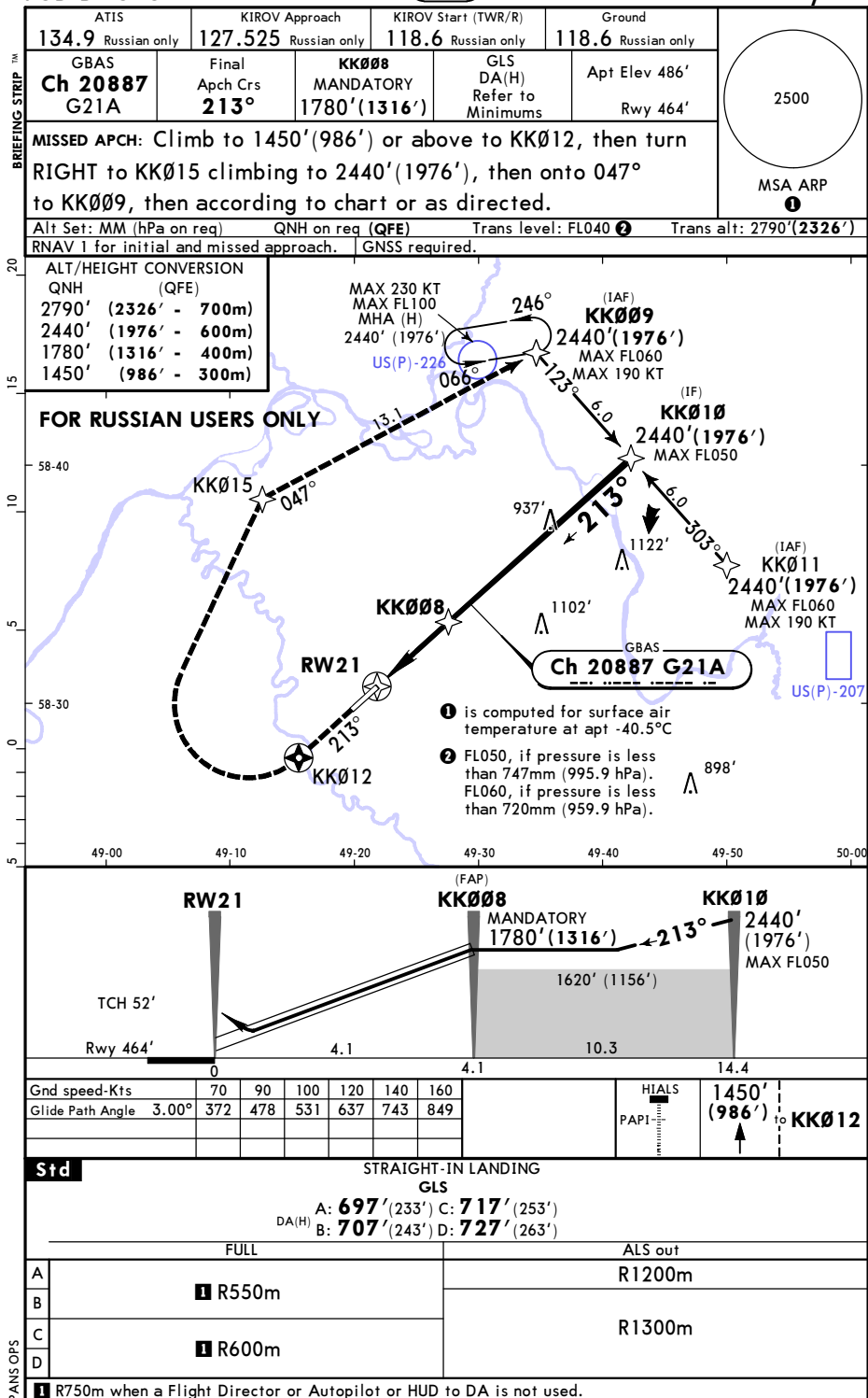
KIROV, RUSSIA
RNAV Rwy 21



USKK/KVV
POBEDILOVO

JEPPESSEN
1 OCT 21 (12-41) Eff 7 Oct

KIROV, RUSSIA
GLS Rwy 21



USKK/KVX
POBEDILOVO

JEPPESON
1 OCT 21 16-2 Eff 7 Oct 2

KIROV, RUSSIA
2 NDB or NDB Rwy 21

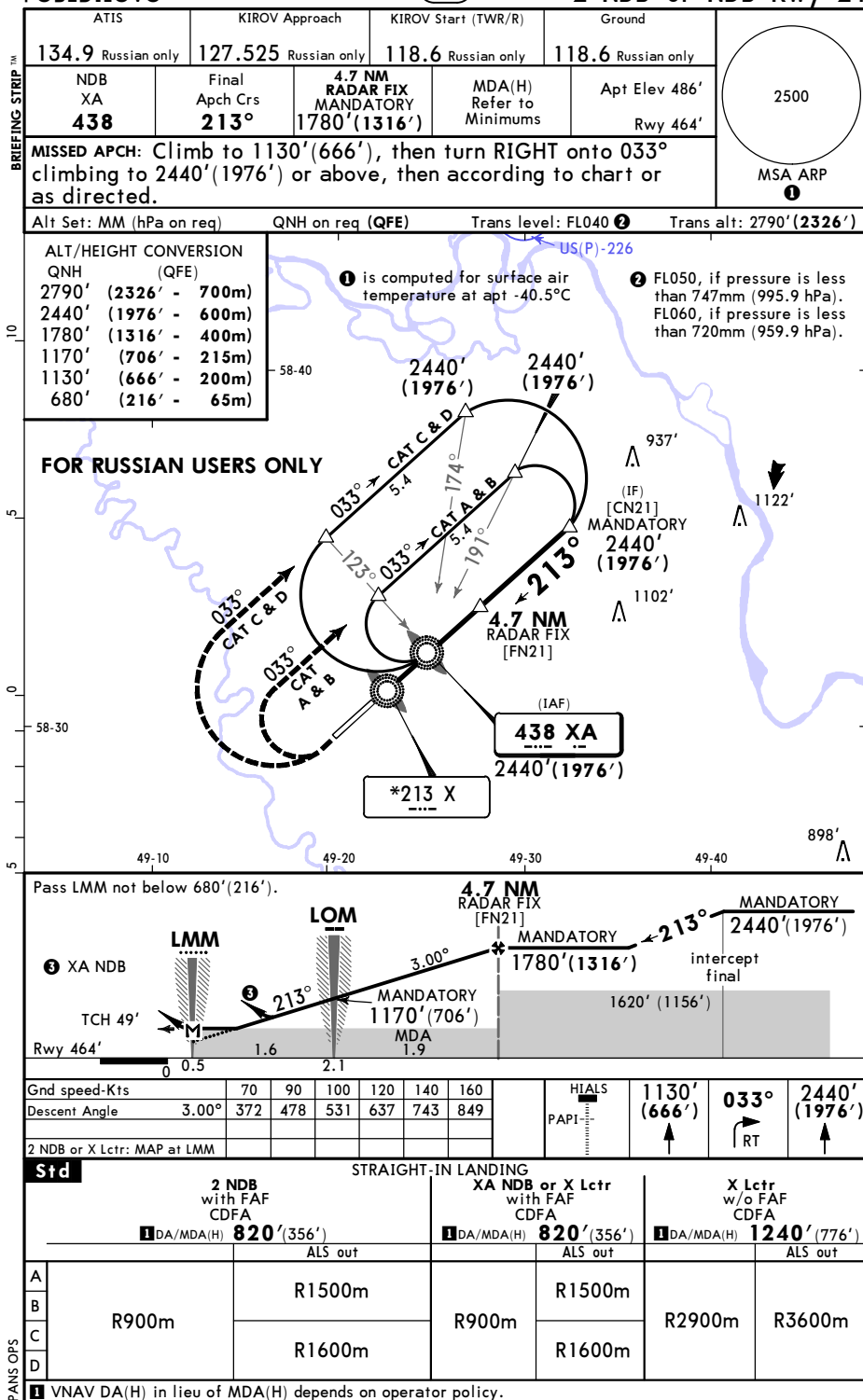


Chart changes since cycle 26-2021

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
TAGANROG,	(YUZHNY - URRT)			
SOCHI,	(SOCHI - URSS)			
ASTRAKHAN,	(ASTRAKHAN - URWA)			
ELISTA,	(ELISTA - URWI)			
VOLGOGRAD,	(GUMRAK - URWW)			
CHELYABINSK,	(BALANDINO - USCC)			
MAGNITOGORSK,	(MAGNITOGORSK - USCM)			
SABETTA,	(SABETTA - USDA)			
BOVANENKOVO,	(BOVANENKOVO - USDB)			
SALEKHARD,	(SALEKHARD - USDD)			
KHANTY-MANSIYSK,	(KHANTY-MANSIYSK - USHH)			
NYAGAN,	(NYAGAN - USHN)			
BELOYARSKIY,	(BELOYARSKIY - USHQ)			
SOVETSKIY,	(SOVETSKIY - USHS)			
URAY,	(URAY - USHU)			
IZHEVSK,	(IZHEVSK - USII)			
KIROV,	(POBEDILOVO - USKK)			

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport URRT

No Chart Change Notices for Airport URSS

No Chart Change Notices for Airport URWA

No Chart Change Notices for Airport URWI

No Chart Change Notices for Airport URWW

No Chart Change Notices for Airport USCC

No Chart Change Notices for Airport USCM

No Chart Change Notices for Airport USDA

No Chart Change Notices for Airport USDB

No Chart Change Notices for Airport USDD

No Chart Change Notices for Airport USHH

No Chart Change Notices for Airport USHN

No Chart Change Notices for Airport USHQ

No Chart Change Notices for Airport USHS

No Chart Change Notices for Airport USHU

No Chart Change Notices for Airport USII

No Chart Change Notices for Airport USKK