

List of pages in this Trip Kit

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Airport Information For UWWW

Terminal Charts For UWWW

Revision Letter For Cycle 08-2013

Change Notices

Notebook

General Information

Location: Samara Rus
IATA Code: KUF
Lat/Long: N53° 30.1' E050° 09.2'
Elevation: 477 ft

Airport Use: Public
Magnetic Variation: 11.6°E

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

Sunrise: 0141 Z
Sunset: 1538 Z,

Runway Information

Runway: 05
Length x Width: 8376 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 477 ft
Lighting: Edge, ALS

Runway: 15
Length x Width: 9852 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 415 ft
Lighting: Edge, ALS

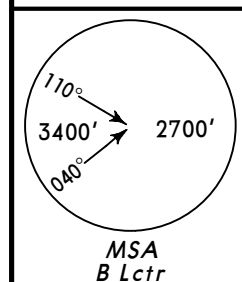
Runway: 23
Length x Width: 8376 ft x 197 ft
Surface Type: asphalt
TDZ-Elev: 412 ft
Lighting: Edge, ALS

Runway: 33
Length x Width: 9852 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 387 ft
Lighting: Edge, ALS

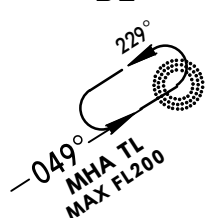
Communication Information

ATIS 134.9 Non-English
ATIS 134.1
Samara Tower 124.0 Secondary
Samara Tower 118.2
Samara Ground Control 124.0 Secondary
Samara Ground Control 119.0
Samara Approach Control 124.6
Samara Approach Control 118.7 Secondary
Samara Radar 128.0
Samara Radar 124.0 Secondary
Samara Transit Operations 131.6 MF

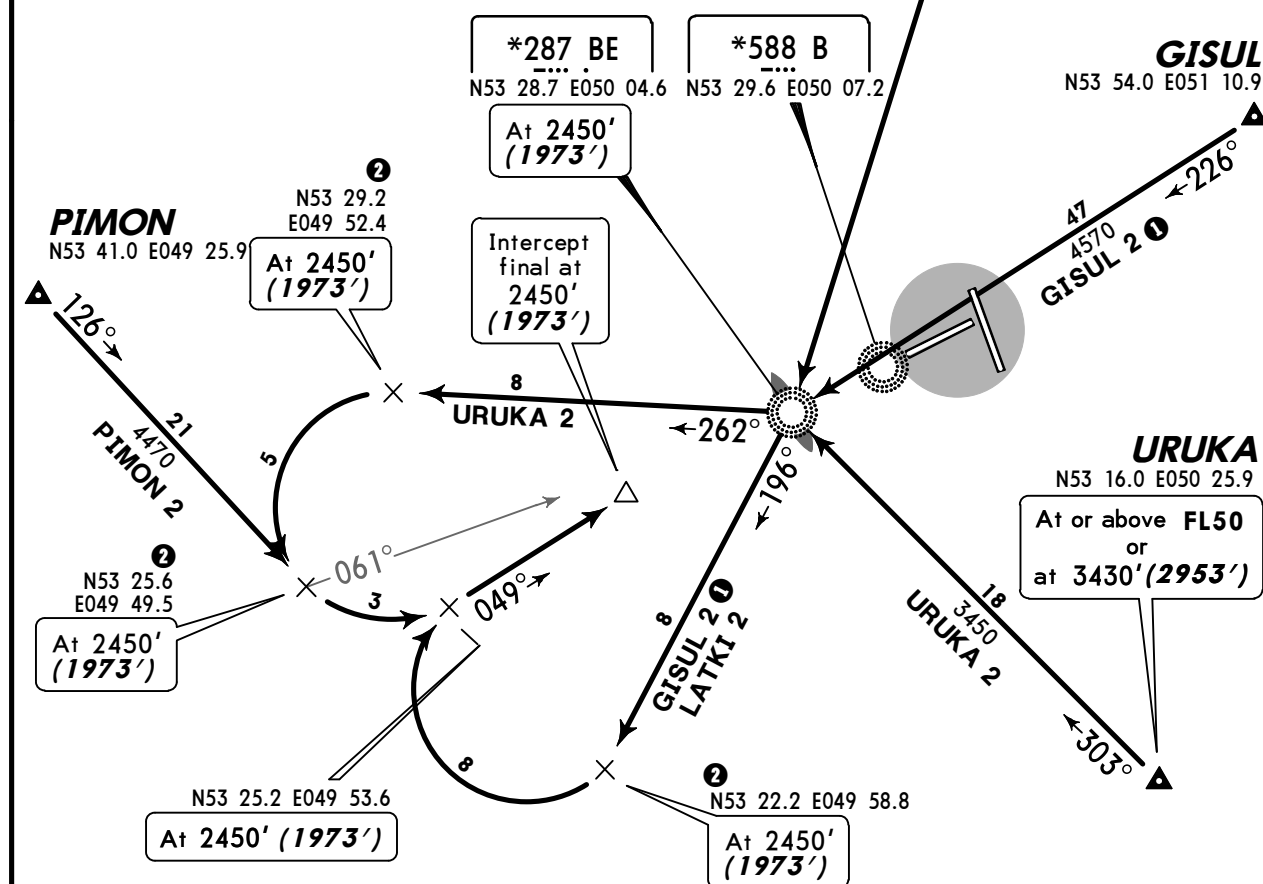
ATIS 134.1 (Russian 134.9)	Apt Elev 477'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL50 FL60 if pressure is less than 749 mm (998.6 hPa) and 722 mm (962.6 hPa) or above FL70 if pressure is less than 721 mm (961.3 hPa) Trans alt: 3430' (2953') FL by ATC.
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**GISUL 2, LATKI 2, PIMON 2, URUKA 2
RWY 05 ARRIVALS**

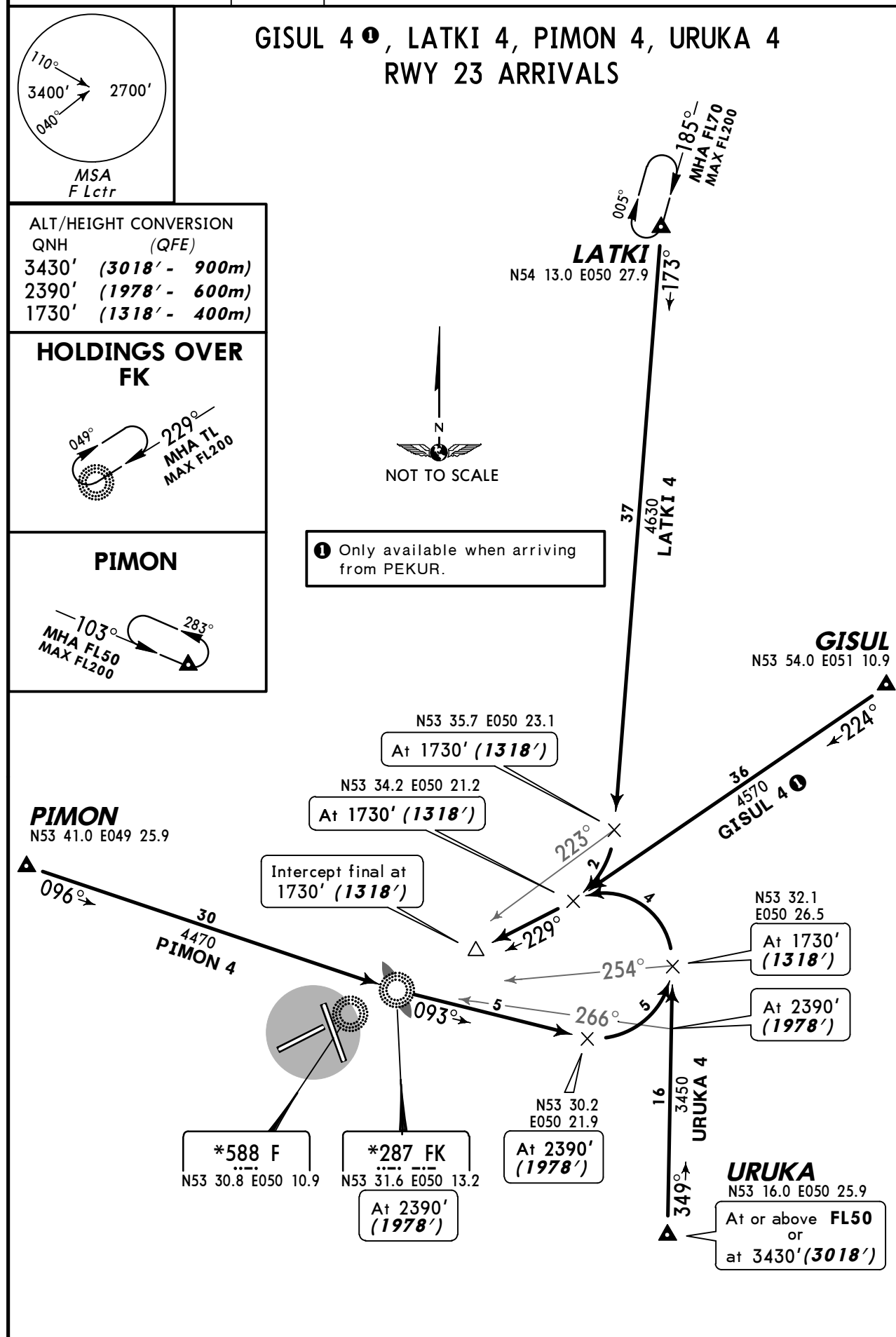
ALT/HEIGHT CONVERSION
QNH (QFE)
3430' (2953' - 900m)
2450' (1973' - 600m)

**HOLDINGS OVER
BE****PIMON**

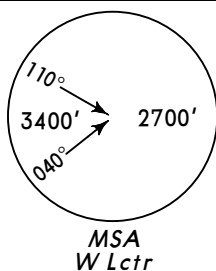
- 1 Only available when arriving from PEKUR.
- 2 GPWS may be brought into operation of short duration during approach at the beginning of turn on final.



ATIS 134.1 (Russian 134.9)	Apt Elev 477'	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 less than 721 mm (961.3 hPa) Trans alt: 3430' (3018') FL by ATC.



ATIS 134.1 (Russian 134.9)	Apt Elev 477'	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 less than 721 mm (961.3 hPa) Trans alt: 3430' (3015') FL by ATC.

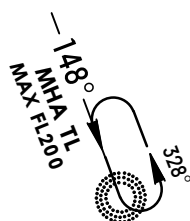


GISUL 6 ①, LATKI 6, PIMON 6, URUKA 6 RWY 15 ARRIVALS

HOLDINGS OVER PIMON



WG



① Only available when arriving from PEKUR.

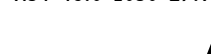
PIMON

N53 41.0 E049 25.9



LATKI

N54 13.0 E050 27.9



GISUL

N53 54.0 E051 10.9

N53 41.0 E050 08.0
At 1730' (1315')

N53 39.7 E050 05.8
At 1730' (1315')

N53 38.2 E050 05.9
At 1730' (1315')

Intercept final at
1730' (1315')

N53 39.5 E050 02.7
N53 35.5 E050 00.9

*287 WG
N53 33.2 E050 08.8
At 2390' (1975')

*588 W
N53 31.6 E050 09.8

URUKA

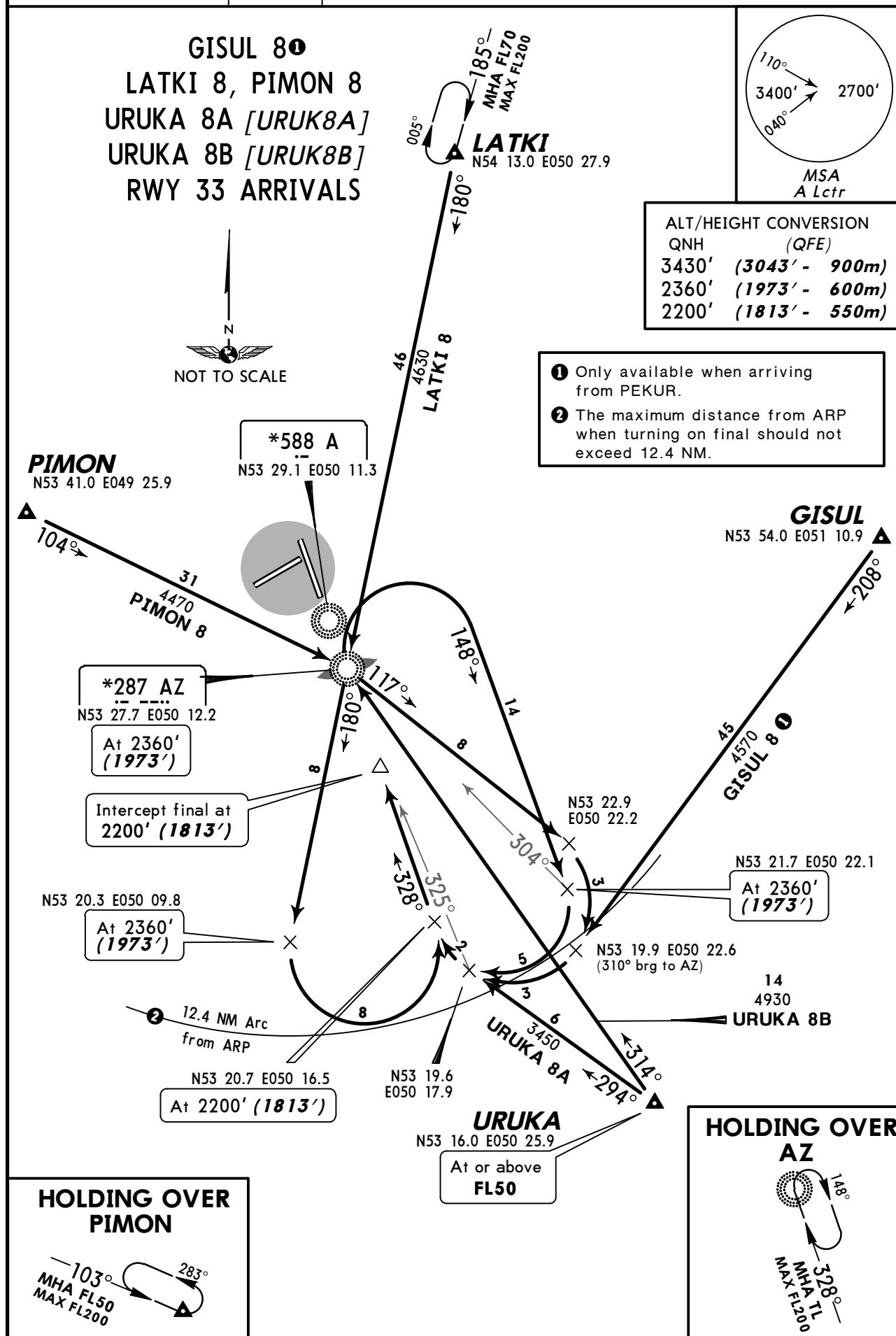
N53 16.0 E050 25.9

At or above FL50
or
at 3430' (3015')



ALT/HEIGHT CONVERSION

QNH	(QFE)
3430' (3015' - 900m)	
2390' (1975' - 600m)	
1730' (1315' - 400m)	



MSA
B Lctr

ALT/HEIGHT CONVERSION
QNH (QFE)
1140' (663' - 200m)
3430' (2953' - 900m)

Apt Elev
477'

QNH on request (QFE)

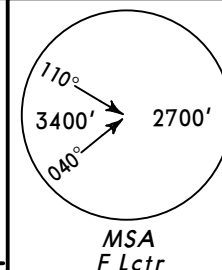
Trans level: FL50

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

FL70 if pressure is less than 721 mm (961.3 hPa)

Trans alt: 3430' (3018')

Take-off should be carried out according to noise abatement procedures and flights should be conducted in accordance with ACFT performance requirements.



DW 3, GINUK 3, GISUL 3, LURIP 3

URUKA 3A [URUK3A]

URUKA 3B [URUK3B] ①

RWY 23 DEPARTURES

GINUK

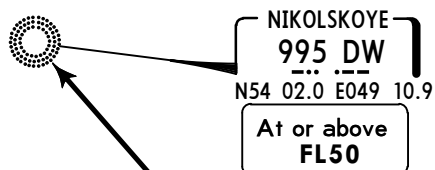
N54 14.0 E050 03.9

At or above
FL50

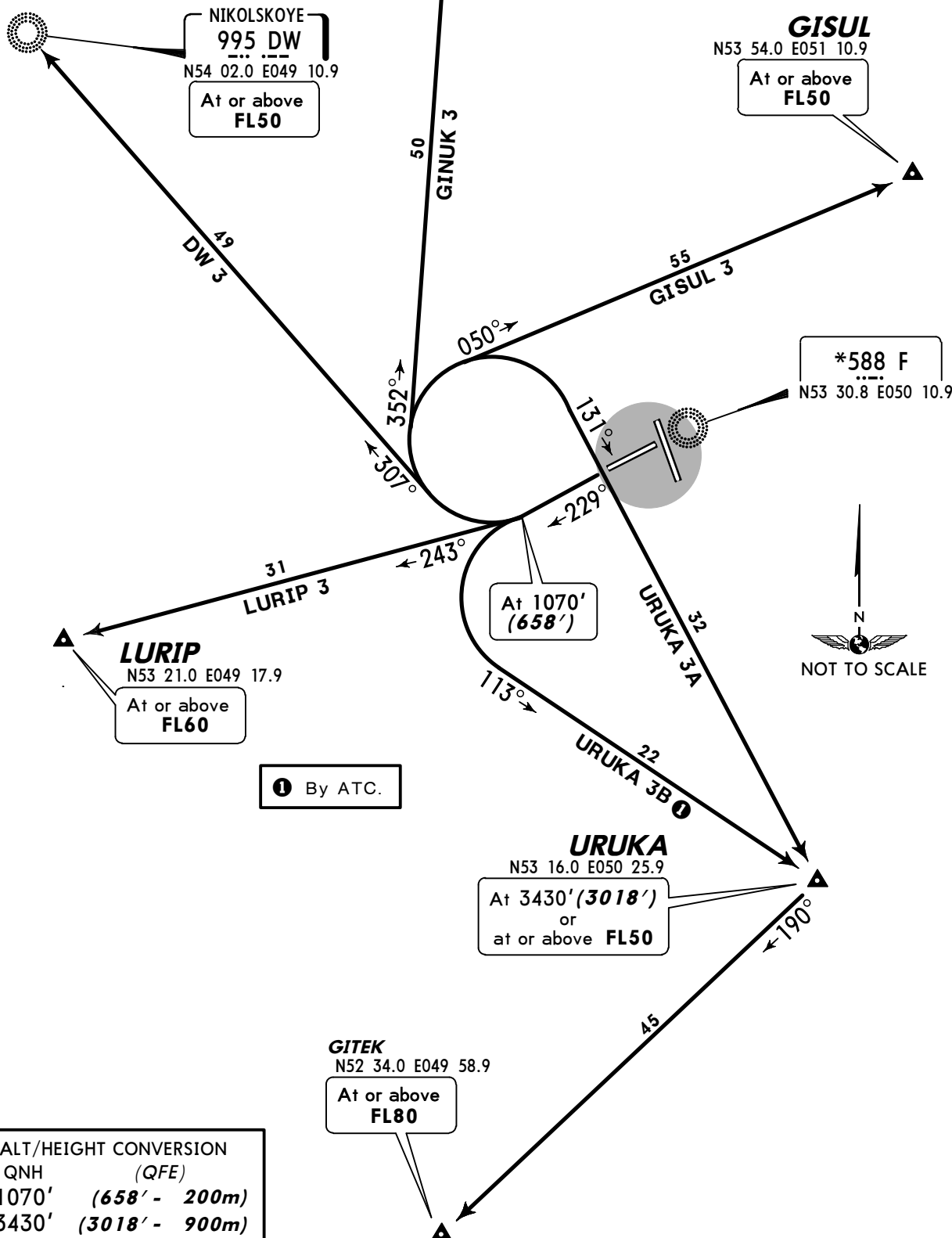
GISUL

N53 54.0 E051 10.9

At or above
FL50



*588 F
N53 30.8 E050 10.9



ALT/HEIGHT	CONVERSION
QNH	(QFE)
1070'	(658' - 200m)
3430'	(3018' - 900m)

Apt Elev
477'

QNH on request (QFE)

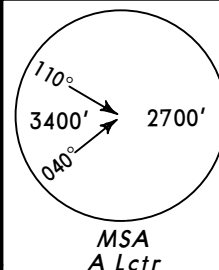
Trans level: FL50

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

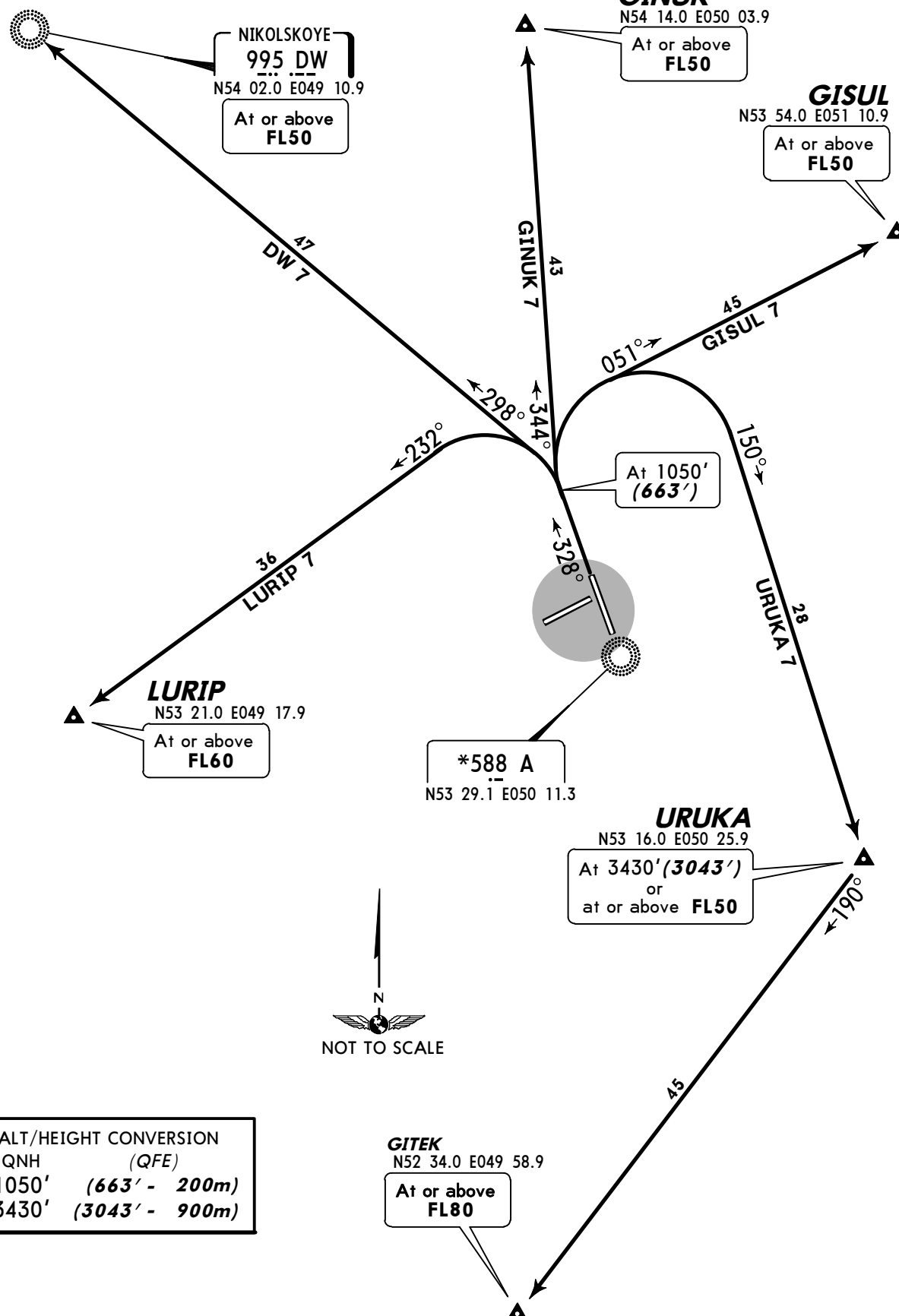
FL70 if pressure is less than 721 mm (961.3 hPa)

Trans alt: 3430' (3043')

Take-off should be carried out according to noise abatement procedures and flights should be conducted in accordance with ACFT performance requirements.



DW 7, GINUK 7, GISUL 7, LURIP 7, URUKA 7 RWY 33 DEPARTURES



NOISE ABATEMENT

LOCAL TIME - 4 = UTC(Z)

GENERAL

Noise abatement procedures shall be executed by all aircraft, except in case of reduction of flight safety and in case of engine failure.

Overflying of Samara City and Beryeza during approach phase is prohibited.

DEPARTURES

Restrictions

Take-off with tailwind component up to 5m/sec is allowed under following conditions:

- runway is dry or damp
- friction coefficient is 0.5 or more
- crosswind component is not more than 5m/sec.

During take-off from both runways it is necessary to follow strictly the departure procedure to avoid overflying the residential areas.

Between 2300-0700LT take-off shall usually be carried out on runways 05 and 15.

Special take-off procedures shall be carried out on runways 23 and 33.

Runway 15

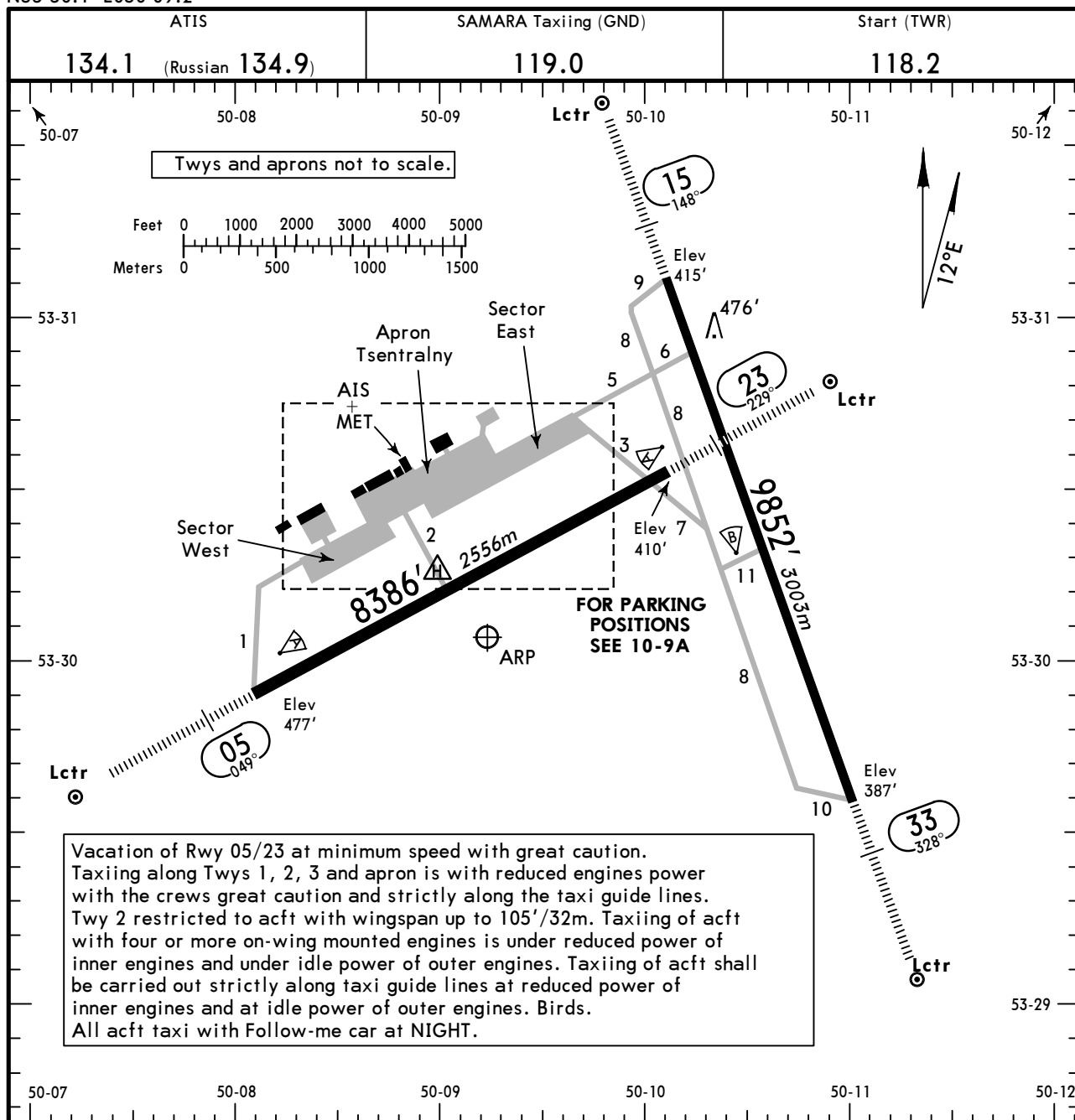
Take-off/departure along corridor 3 based on a straight ahead climb up to 3040' (2625' - 800m) before turning towards the corridor.

Take-off/departure along corridor 4 based on a straight ahead climb up to 2390' (1975' - 600m) before turning towards the corridor.

Take-off/departure along corridor 7 is by ATC permission only and based on a straight ahead climb up to 2390' (1975' - 600m) before turning towards the corridors.

RUN-UP TESTS

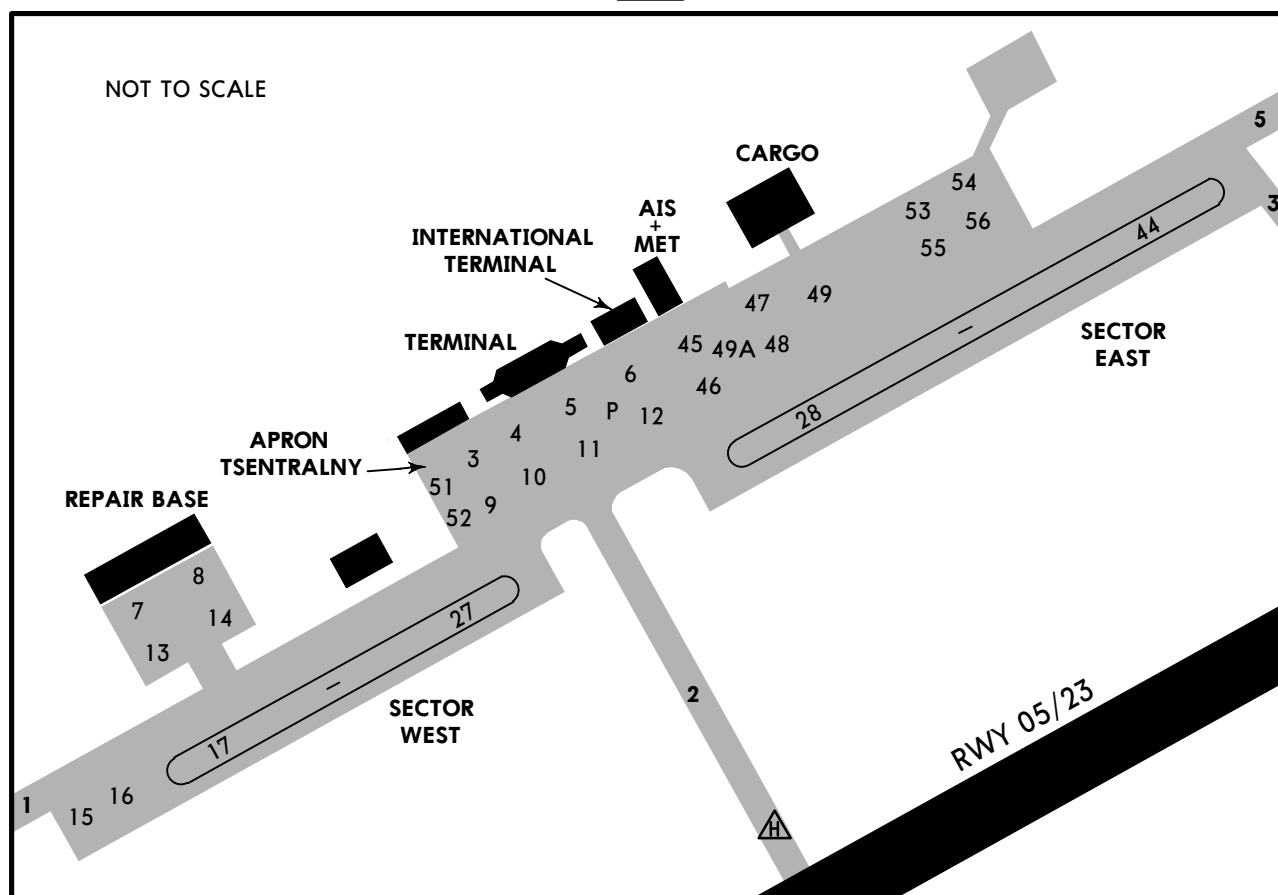
Between 2300-0700LT engine run-up tests are prohibited on the bay near the hangar and on stands 15 and 16.



ADDITIONAL RUNWAY INFORMATION									
RWY						USABLE LENGTHS		TAKE-OFF	WIDTH
						Threshold	Landing Beyond		
05 23	HIRL (60m)	HIALS	PAPI-L (angle 3.00°)	RVR			7414' 2260m		
	HIRL (60m)	HIALS	PAPI-L (angle 2.67°)	RVR			7535' 2297m		197' 60m
15 33	HIRL (60m)	HIALS	PAPI-L (angle 2.67°)	RVR			8819' 2688m		148' 45m
	HIRL (60m)	HIALS		RVR			8637' 2633m		

① Use of rwy 05/23 by IL-62 acft with mass more than 130 tons is prohibited.

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



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
3	N53 30.4 E050 08.8	32, 33	N53 30.5 E050 09.2
4	N53 30.5 E050 08.8	34, 35	N53 30.5 E050 09.3
5, 6	N53 30.5 E050 08.9	36, 37	N53 30.5 E050 09.4
7, 8	N53 30.5 E050 09.1	38	N53 30.6 E050 09.4
9, 10	N53 30.4 E050 08.8	39 thru 41	N53 30.6 E050 09.5
11	N53 30.5 E050 08.9	42, 43	N53 30.6 E050 09.6
12, 13	N53 30.5 E050 09.0	44	N53 30.7 E050 09.7
14	N53 30.5 E050 09.1	49	N53 30.5 E050 09.1
15	N53 30.2 E050 08.3	49a	N53 30.5 E050 09.0
16, 17	N53 30.2 E050 08.4	51, 52	N53 30.4 E050 08.7
18	N53 30.2 E050 08.5	53 thru 56	N53 30.6 E050 09.2
19, 20	N53 30.3 E050 08.5	P	N53 30.5 E050 08.9
21, 22	N53 30.3 E050 08.6		
23 thru 25	N53 30.3 E050 08.7		
26	N53 30.3 E050 08.8		
27	N53 30.4 E050 08.8		
28	N53 30.4 E050 09.0		
29	N53 30.4 E050 09.1		
30	N53 30.5 E050 09.1		
31	N53 30.3 E050 09.1		

Stands 15 and 16 available for run-up.

Stands 53 thru 56 available for helicopters.

Taxiing under own engines power is prohibited for IL-76 and IL-86 acft on the apron segment between stands 15 thru 27. It shall be carried out by towing only.

STRAIGHT-IN RWY	A	B	C	D
05				
ILS	677' (200')	677' (200')	677' (200')	677' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
RNAV ①	900' (423')	900' (423')	900' (423')	900' (423')
	R1300m	R1300m	R1300m	R1300m
<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
NDB ①	900' (423')	900' (423')	900' (423')	900' (423')
with FAF	R1300m	R1300m	R1300m	R1300m
<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
NDB	1960' (1483')	1960' (1483')	1960' (1483')	1960' (1483')
w/o FAF	C5000m	C5000m	C5000m	C5000m
15				
ILS	615' (200')	615' (200')	615' (200')	615' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
RNAV ①	930' (515')	930' (515')	930' (515')	930' (515')
	R1500m	R1500m	R1600m	R1600m
<i>ALS out</i>	R1500m	R1500m	C2400m	C2400m
NDB ①	770' (355')	770' (355')	770' (355')	770' (355')
with FAF	R1000m	R1000m	R1200m	R1200m
<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
NDB	1180' (765')	1180' (765')	1180' (765')	1180' (765')
w/o FAF	C3100m	C3100m	C3300m	C3300m
<i>ALS out</i>	C3800m	C3800m	C4000m	C4000m
23				
ILS	612' (200')	612' (200')	612' (200')	612' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
RNAV ①	890' (480')	890' (480')	890' (480')	890' (480')
	R1500m	R1500m	R1500m	R1500m
<i>ALS out</i>	R1500m	R1500m	C2200m	C2200m
NDB ①	770' (358')	770' (358')	770' (358')	770' (358')
with FAF	R900m	R900m	R900m	R900m
<i>ALS out</i>	R1500m	R1500m	R1600m	R1600m
NDB ①	770' (358')	770' (358')	770' (358')	770' (358')
w/o FAF	R1000m	R1000m	R1200m	R1200m
<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m

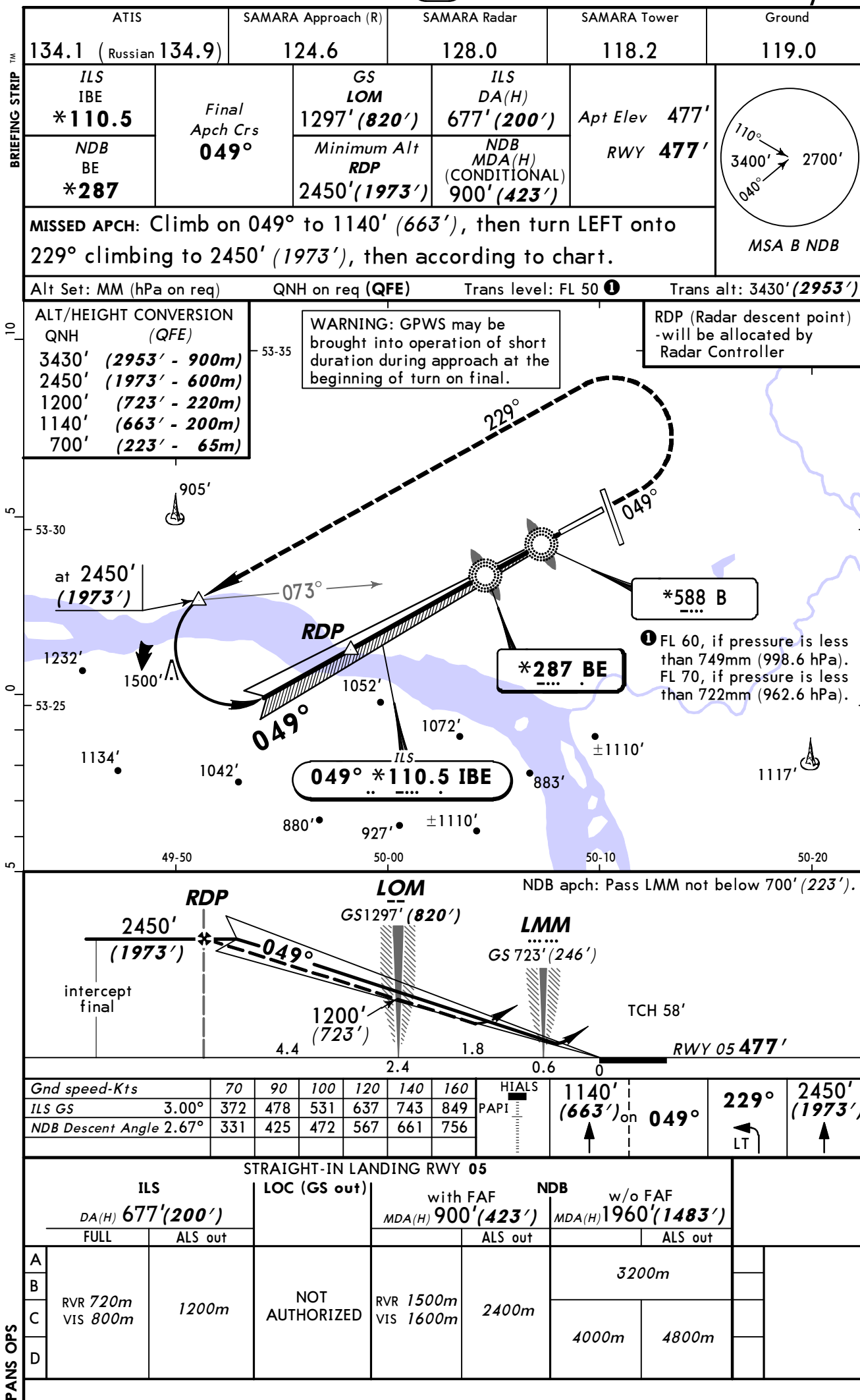
① Continuous Descent Final Approach.

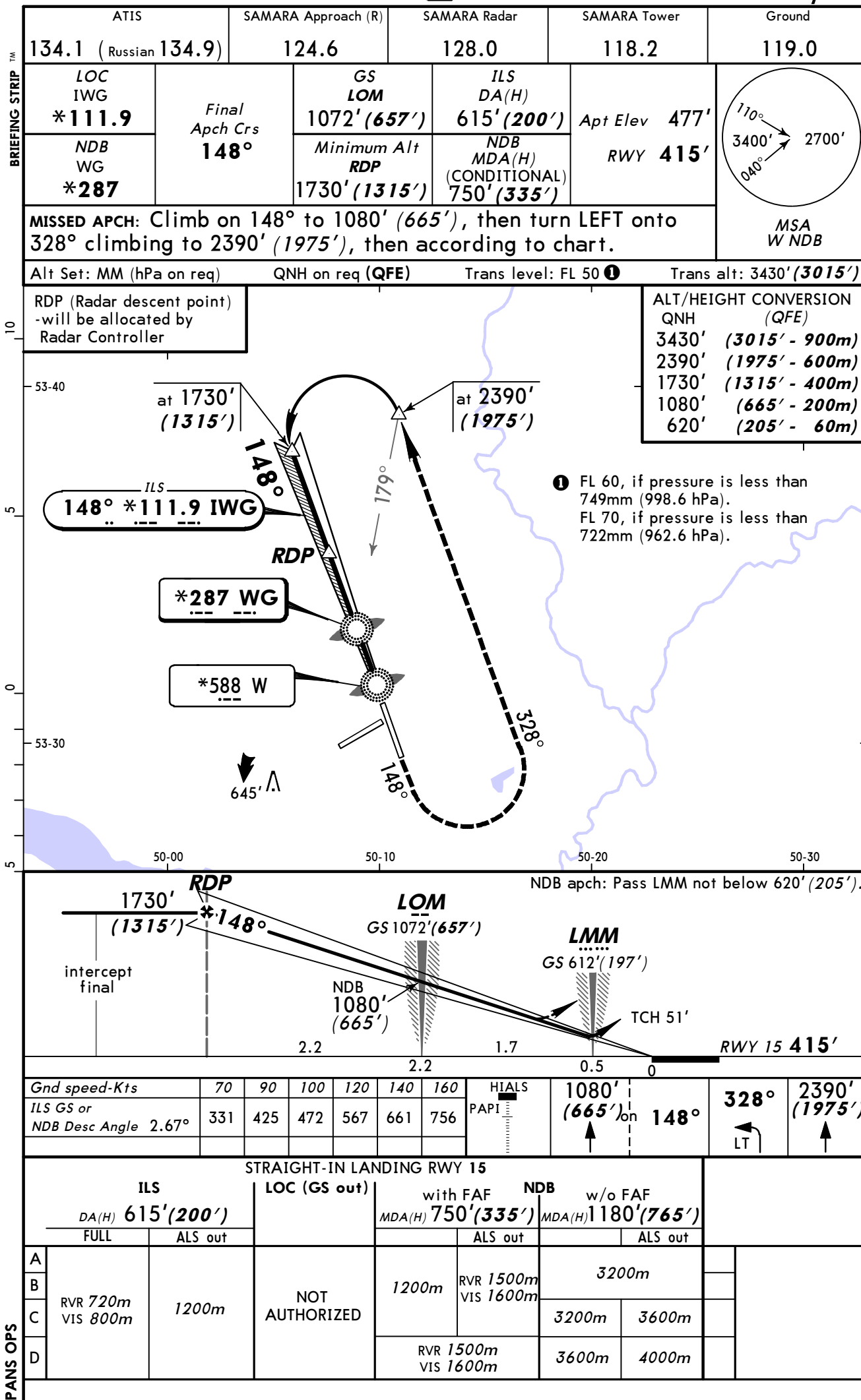
STRAIGHT-IN RWY	A	B	C	D
33				
ILS	587' (200')	587' (200')	587' (200')	587' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
RNAV ①	770' (383')	770' (383')	770' (383')	770' (383')
	R1100m	R1100m	R1100m	R1100m
<i>ALS out</i>	R1500m	R1500m	R1800m	R1800m
NDB ①	740' (353')	740' (353')	740' (353')	740' (353')
with FAF	R900m	R900m	R900m	R900m
<i>ALS out</i>	R1500m	R1500m	R1600m	R1600m
NDB	1390' (1003')	1390' (1003')	1390' (1003')	1390' (1003')
w/o FAF	C4300m	C4300m	C4500m	C4500m
<i>ALS out</i>	C5000m	C5000m	C5000m	C5000m

① Continuous Descent Final Approach.

TAKE-OFF RWY 05, 15, 23, 33

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		





BRIEFING STRIP™

1010

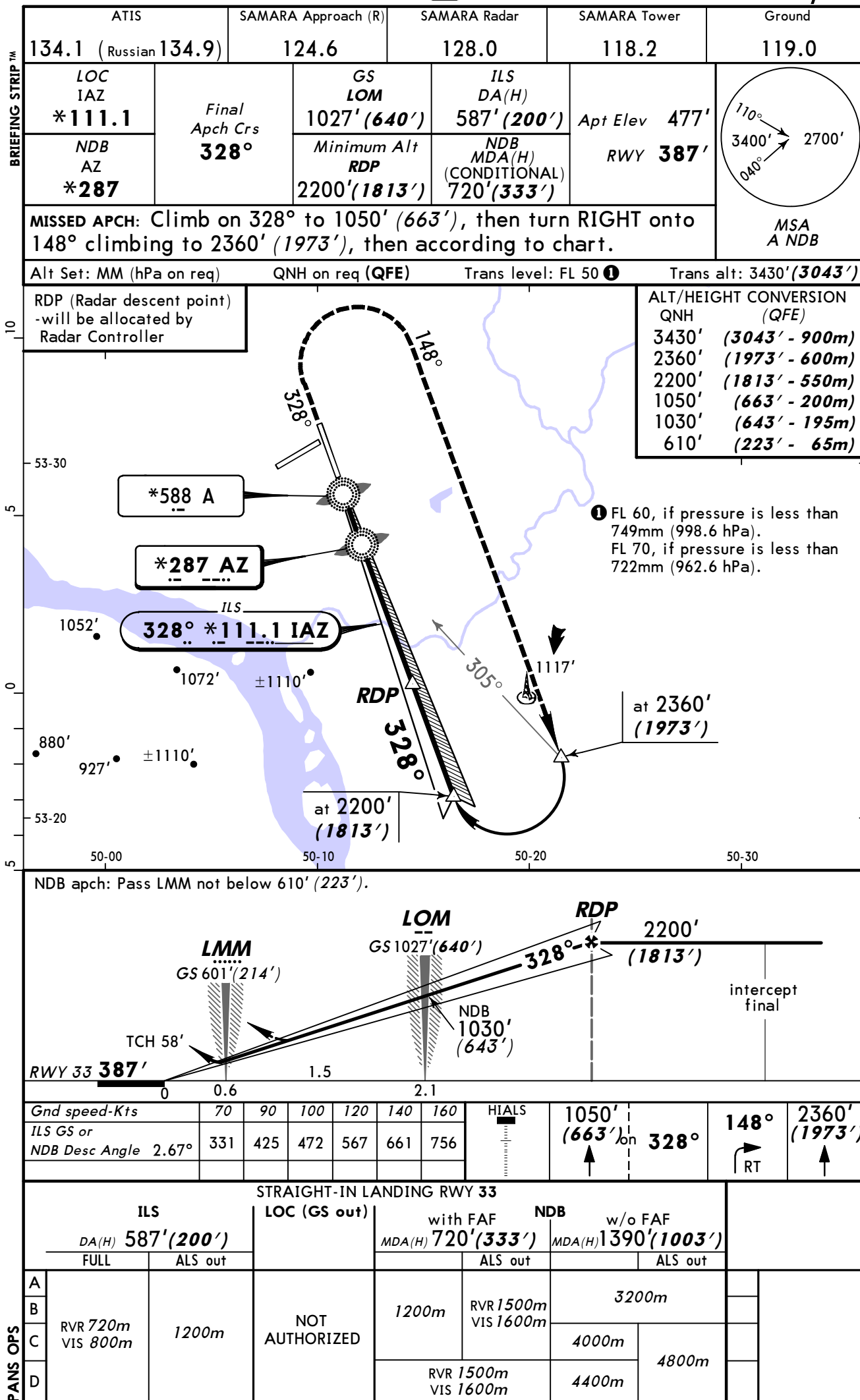
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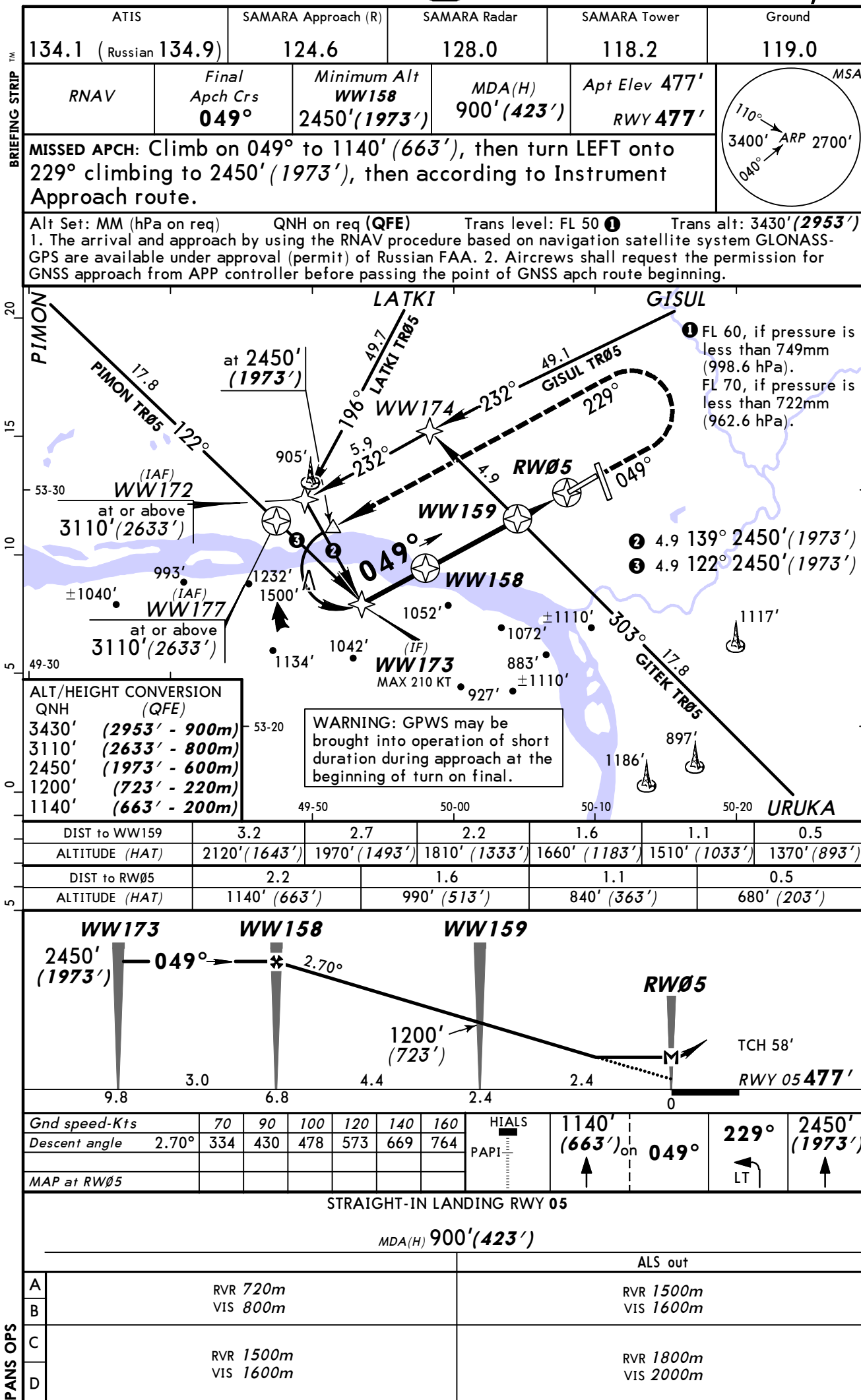
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10

1010

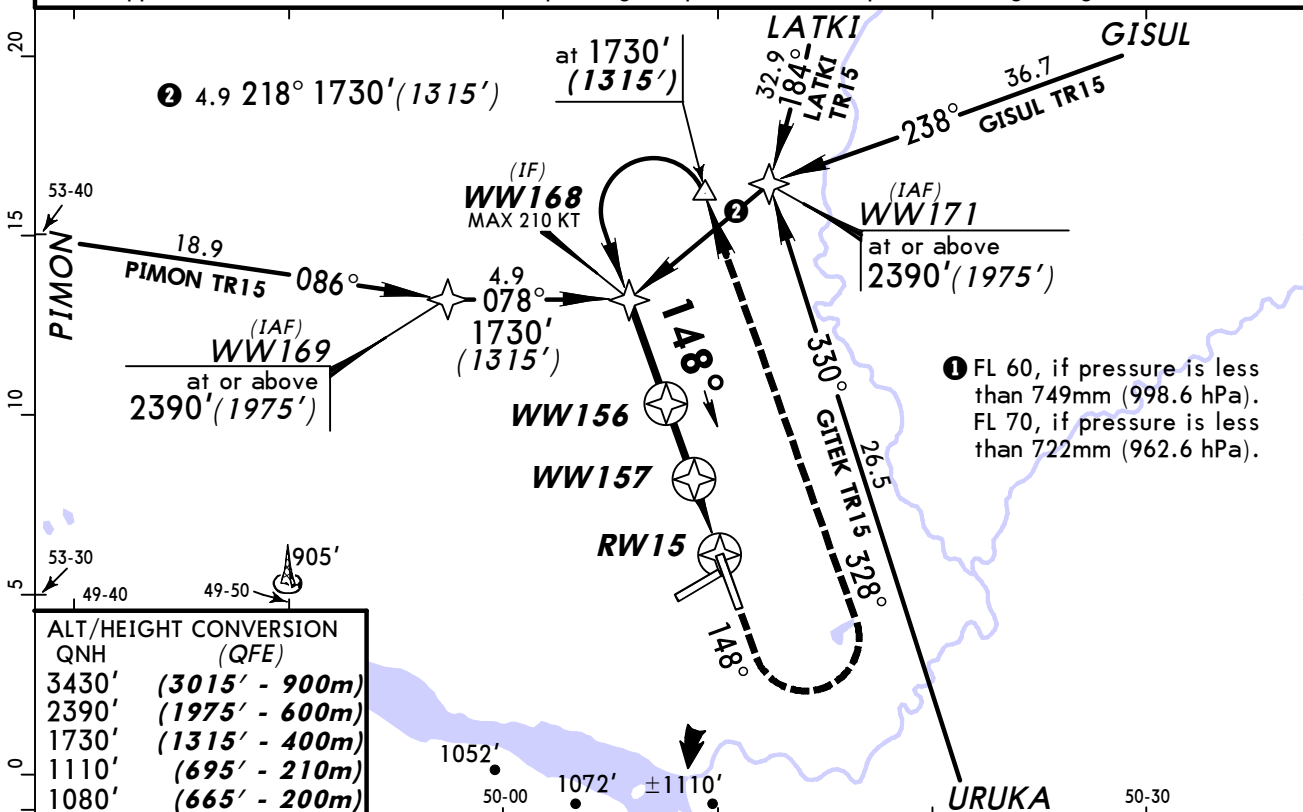




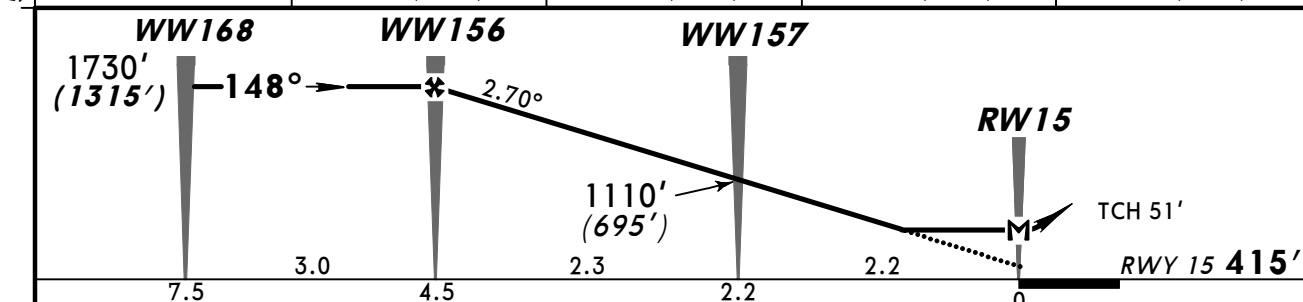
ATIS	SAMARA Approach (R)	SAMARA Radar	SAMARA Tower	Ground
134.1 (Russian 134.9)	124.6	128.0	118.2	119.0
RNAV	Final Apch Crs	Minimum Alt WW156	MDA(H)	Apt Elev 477' RWY 415'
	148°	1730' (1315')	930' (515')	
MISSED APCH: Climb on 148° to 1080' (665'), then turn LEFT onto 328° climbing to 1730' (1315'), then according to Instrument Approach route.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 50 ① Trans alt: 3430' (3015')

1. The arrival and approach by using the RNAV procedure based on navigation satellite system GLONASS-GPS are available under approval (permit) of Russian FAA. 2. Aircrews shall request the permission for GNSS approach from APP controller before passing the point of GNSS apch route beginning.

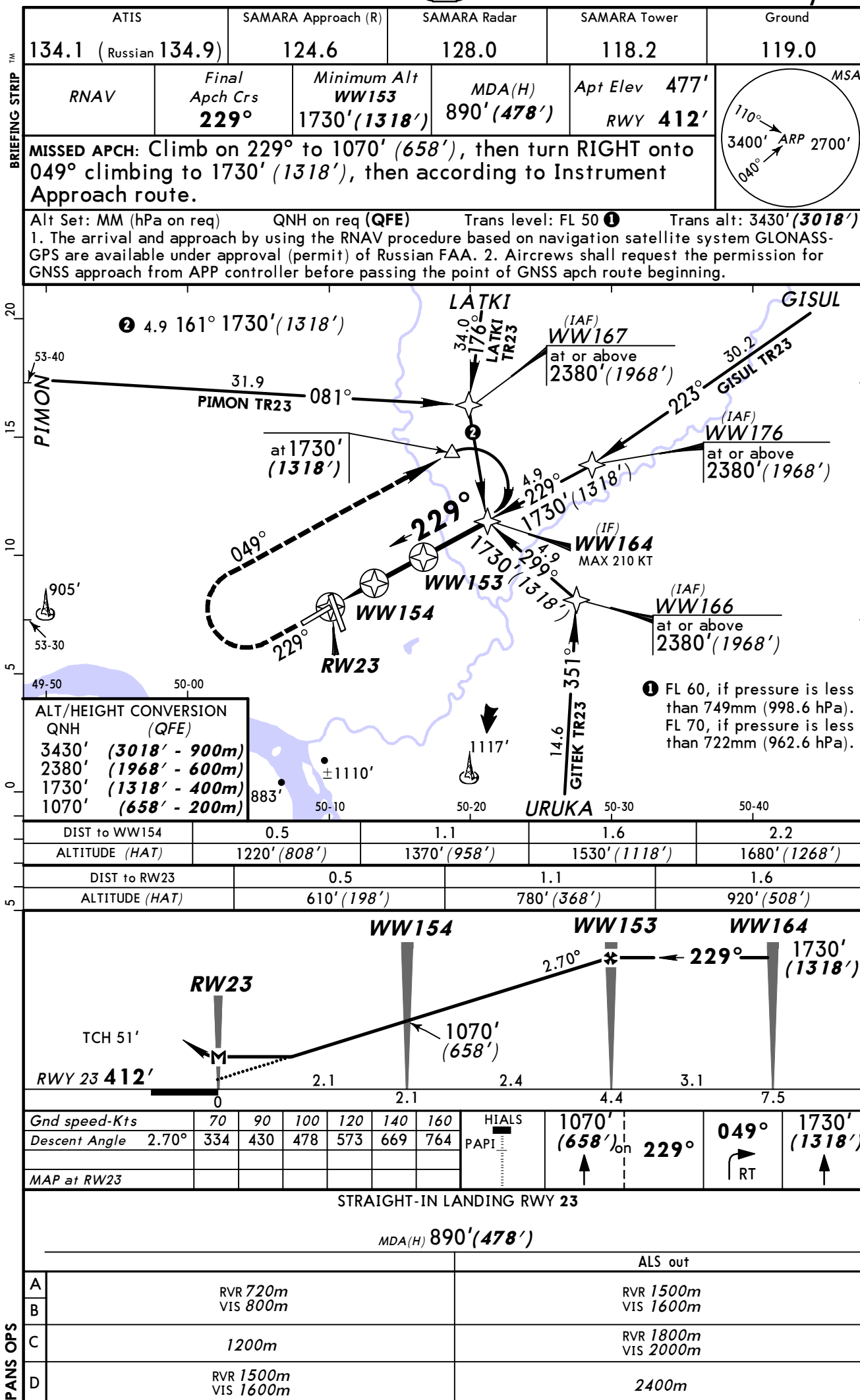


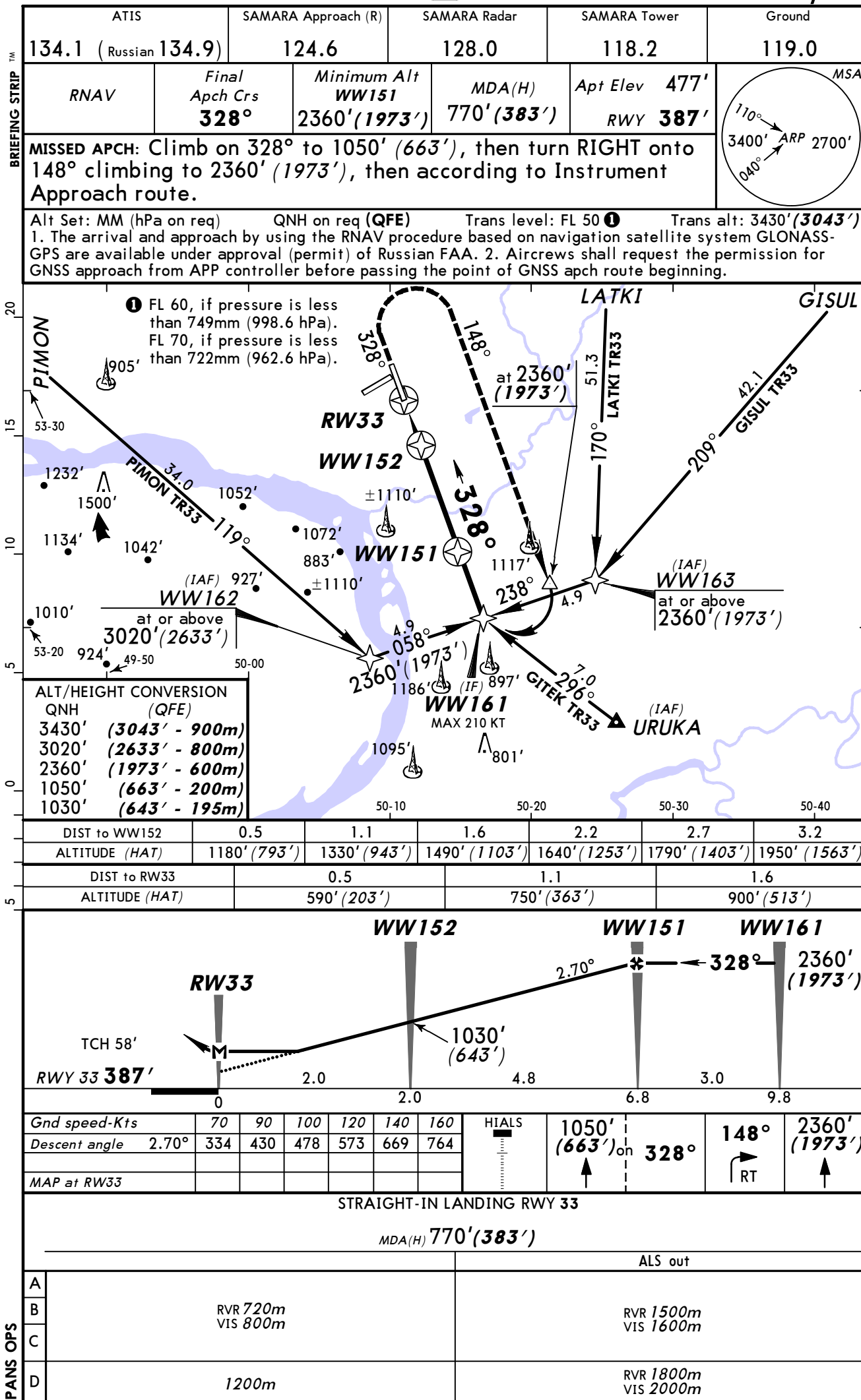
DIST to WW157	2.2	1.6	1.1	0.5
ALTITUDE (HAT)	1720' (1305')	1550' (1135')	1400' (985')	1260' (845')
DIST to RW15	2.2	1.6	1.1	0.5
ALTITUDE (HAT)	1080' (665')	930' (515')	780' (365')	620' (205')



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 2.70°	334	430	478	573	669	764
MAP at RW15						

STRAIGHT-IN LANDING RWY 15					
MDA(H) 930' (515')					
ALS out					
A	RVR 720m VIS 800m			RVR 1500m VIS 1600m	
B	RVR 1500m VIS 1600m			2400m	
C	RVR 1800m VIS 2000m			2800m	
D					





SAMARA, (KURUMOCH - UWWW)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UWWW

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Callsign Start chgd to Tower, Krug to Radar and Taxiing to Ground.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: 20130519

Rwy 15/33 and twys 5 to 11 closed.

Type: Terminal

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

EFF 08 MAR 12 PAPI-L rwy 05 angle changed to 2.67°.