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Airport Information For URMT

Terminal Charts For URMT

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: STAVROPOL RUS
ICAO/IATA: URMT / STW
Lat/Long: N45° 06.55', E042° 06.75'
Elevation: 1486 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -3:00 = UTC
Magnetic Variation: 8.0° E

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

Sunrise: 0124 Z
Sunset: 1702 Z

Runway Information

Runway: 07
Length x Width: 8530 ft x 157 ft
Surface Type: asphalt
TDZ-Elev: 1486 ft
Lighting: Edge, ALS

Runway: 25
Length x Width: 8530 ft x 157 ft
Surface Type: asphalt
TDZ-Elev: 1434 ft
Lighting: Edge, ALS

Communication Information

ATIS: 128.825 Non-English
ATIS: 134.200
Stavropol Tower: 120.900
Stavropol Tower: 124.000
Stavropol Ground Ramp/Taxi: 119.000
Stavropol Approach: 124.000
Stavropol Approach: 120.300
Stavropol Transit Operations: 131.700

URMT/STW
SHPAKOVSKOYE

JEPPesen
17 JUL 15 (10-2A) Eff 23 Jul

STAVROPOL, RUSSIA
STAR

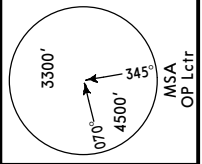
ATIS 134.2 (Russian 128.82)	Apt Elev 1486'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 4440' (2954') Flights over Stavropol city are prohibited below FL60.
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DIPOR 2A [DIPO2A], GIRT 2A [GIRT2A]

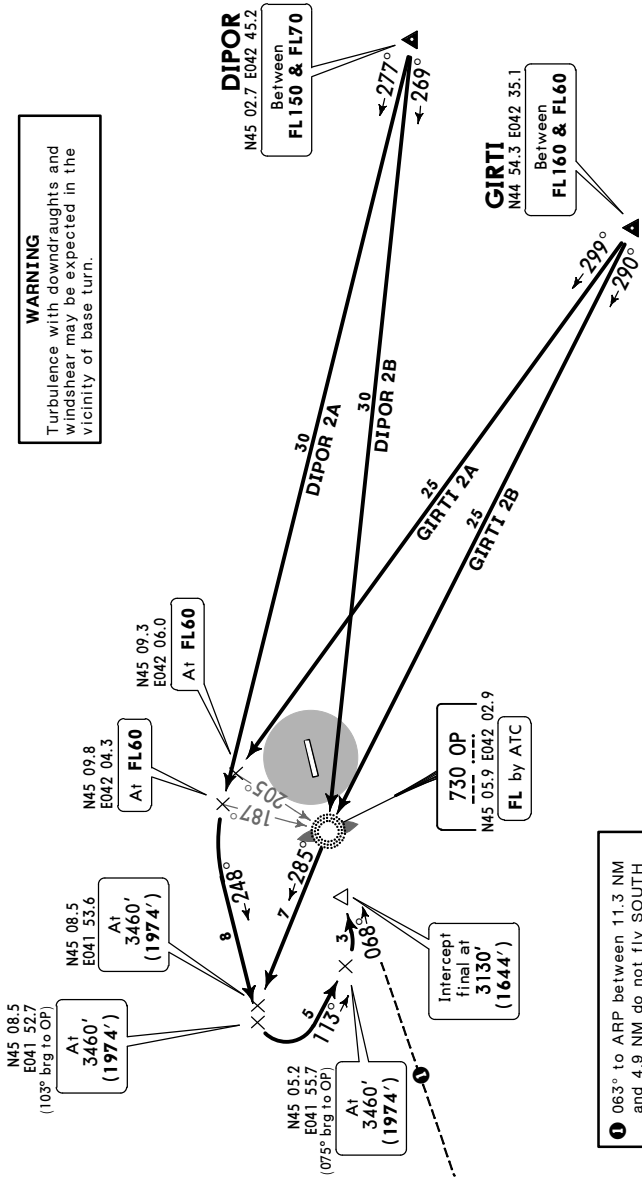
DIPOR 2B [DIPO2B], GIRT 2B [GIRT2B]

BY ATC

RWY 07 ARRIVALS

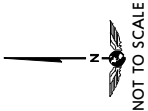


WARNING
Turbulence with downdraughts and windshear may be expected in the vicinity of base turn.



ALT/HEIGHT CONVERSION (QFE)

QNH	(2954' - 900m)
4440'	(1974' - 600m)
3460'	(1644' - 500m)
3130'	



NOT TO SCALE

① 063° to ARP between 11.3 NM and 4.9 NM do not fly SOUTH below FL60.

URMT/STW
SHPAKOVSKOYE

JEPPESSEN

17 JUL 15

10-2B

Eff 23 Jul

STAVROPOL, RUSSIA

STAR

ATIS
134.2
(Russian 128.82)

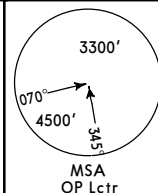
Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4440' (2954') (QFE)
Flights over Stavropol city are prohibited below FL60.

RUGIK 2A [RUG12A]

BEDAP 20 , RUGIK 2B [RUG12B]
BY ATC

RWY 07 ARRIVALS



WARNING

Turbulence with downdrafts and windshear may be expected in the vicinity of base turn.

N45 08.5
E041 52.7
(102° brg to OP)

A_t
3460'
(1974')

N45 08.5
E041 53.6

A_t
3460'
(1974')

N45 09.5
E042 06.5

A_t FL60

N45 05.2
E041 55.7
(074° brg to OP)

A_t
3460'
(1974')

Intercept
final at
3130'
(1644')

N44 52.8 E041 57.7

Between
FL160 & FL80

730 OP
N45 05.9 E042 02.9
By ATC

- 1 Available if there are no flights at Armavir AD.
- 2 063° to ARP between 11.3 NM and 4.9 NM do not fly SOUTH below FL60.

3 BEDAP 2

4 RUGIK 2B

RUGIK 2A
RUGIK 2B

RUGIK

N44 49.2 E042 25.4

Between
FL160 & FL60



NOT TO SCALE

ALT/HEIGHT CONVERSION

QNH (QFE)

4440' (2954' - 900m)

3460' (1974' - 600m)

3130' (1644' - 500m)

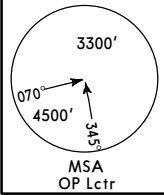
URMT/STW
SHPAKOVSKOYE

JEPPesen
17 JUL 15 10-2C Eff 23 Jul

STAVROPOL, RUSSIA
STAR

ATIS 134.2 (Russian 128.82)	Apt Elev 1486'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 4440' (2954') Flights over Stavropol city are prohibited below FL60.
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LEGNA 2
NETMI 2
PARAT 2
RWY 07 ARRIVALS



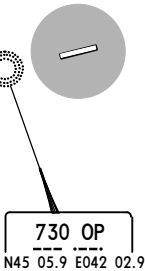
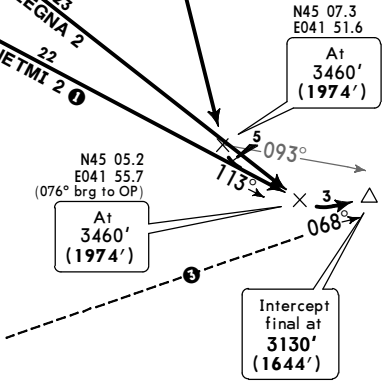
PARAT
N45 32.0 E041 42.9
Between
FL150 & FL60

WARNING
Turbulence with downdraughts
and windshear may be expected
in the vicinity of base turn.

LEGNA
N45 19.3 E041 30.3
At FL160
At or below
FL150

- 1 Available if there are no flights at Armavir AD.
- 2 For arrival via LEGNA at or above FL160 carry out descending according to holding pattern.
- 3 063° to ARP between 11.3 NM and 4.9 NM do not fly SOUTH below FL60.

NETMI
N45 15.3 E041 28.8
Between
FL110 & FL60



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4440' (2954' - 900m)	
3460' (1974' - 600m)	
3130' (1644' - 500m)	



URMT/STW
SHPAKOVSKOYE

JEPPESSEN

17 JUL 15

10-2D

Eff 23 Jul

STAVROPOL, RUSSIA

STAR

ATIS
134.2
(Russian 128.82)

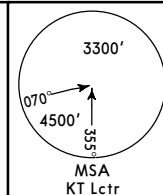
Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
Flights over Stavropol city are prohibited below FL60.

PETUM 4A [PETU4A]
REMEK 4

PETUM 4B [PETU4B]
BY ATC

RWY 25 ARRIVALS



REMEK

N45 29.5 E042 19.4

Between
FL150 & FL70

PETUM

N45 24.0 E042 36.9

Between
FL160 & FL60

N45 10.0 E042 18.6

At 2750' (1316')

N45 08.9 E042 18.0
(246° brg to KT)

At
2750'
(1316')

BALOT
N45 05.8 E042 30.3
(270° brg to KT)

At 3410' (1976')

N45 08.2 E042 18.4
(254° brg to KT)

At
2750'
(1316')

730 KT
N45 07.3 E042 10.8

Intercept
final at
2750'
(1316)

ALT/HEIGHT CONVERSION

QNH (QFE)

4440' (3006' - 900m)

3410' (1976' - 600m)

2750' (1316' - 400m)

URMT/STW
SHPAKOVSKOYE

JEPPESSEN
17 JUL 15 (10-2E) Eff 23 Jul

STAVROPOL, RUSSIA
STAR

ATIS
134.2
(Russian 128.82)

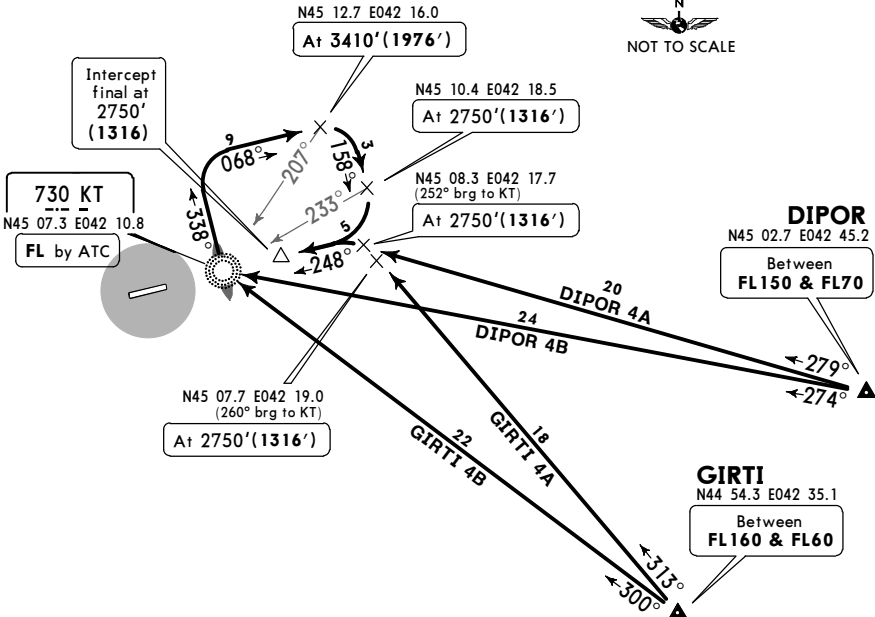
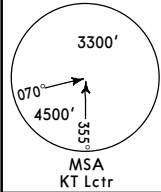
Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
Flights over Stavropol city are prohibited below FL60.

DIPOR 4A [DIPO4A]
GIRTI 4A [GIRT4A]

DIPOR 4B [DIPO4B]
GIRTI 4B [GIRT4B]
BY ATC

RWY 25 ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4440' (3006' - 900m)	
3410' (1976' - 600m)	
2750' (1316' - 400m)	

URMT/STW
SHPAKOVSKOYE

JEPPESSEN

STAVROPOL, RUSSIA

17 JUL 15

10-2F

Eff 23 Jul

STAR

ATIS
134.2
(Russian 128.82)

Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
Flights over Stavropol city are prohibited below FL60.

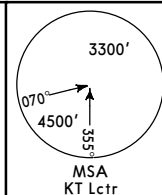
RUGIK 4A [RUG14A]

BEDAP 4A [BEDA4A]①, BEDAP 4B [BEDA4B]①

RUGIK 4B [RUG14B]

BY ATC

RWY 25 ARRIVALS



N45 12.7 E042 16.0
At 3410' (1976')

N45 10.4 E042 18.5
At 2750' (1316')

N45 07.1 E042 19.7
(265° brg to KT)
At 2750' (1316')

N45 05.5 E042 18.9
At 2750' (1316')

RUGIK
N44 49.2 E042 23.4
Between
FL140 & FL60

BEDAP
N44 52.8 E041 57.7
Between
FL160 & FL80

- ① Available if there are no flights at Armavir AD.
② 063° to ARP between 11.3 NM and 4.9 NM do not fly SOUTH below FL60.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4440'	(3006' - 900m)
3410'	(1976' - 600m)
2750'	(1316' - 400m)

URMT/STW
SHPAKOVSKOYE

JEPPESEN

STAVROPOL, RUSSIA

17 JUL 15

(10-2G)

Eff 23 Jul

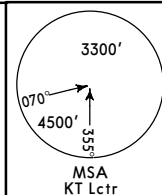
STAR

ATIS
134.2
(Russian 128.82)

Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
Flights over Stavropol city are prohibited below FL60.

LEGNA 4
NETMI 4
PARAT 4
RWY 25 ARRIVALS



PARAT
N45 32.0 E041 42.9
Between
FL110 & FL60

① Available if there are no flights at Armavir AD.

LEGNA
N45 19.3 E041 30.3
At **FL160**

At or below
FL150 ①

NETMI
N45 15.3 E041 28.8
Between
FL110 & FL60

31
PARAT 4

N45 12.7 E042 16.2
At 3410' (1976')

N45 12.5 E042 17.3
At 3410' (1976')

N45 12.7 E042 16.0
At 3410' (1976')

N45 10.4 E042 18.5
At 2750' (1316')

730 KT
N45 07.3 E042 10.8

Intercept final at
2750' (1316)



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4440'	(3006' - 900m)
3410'	(1976' - 600m)
2750'	(1316' - 400m)

URMT/STW
SHPAKOVSKOYE

JEPPesen
17 JUL 15 (10-2H) Eff 23 Jul

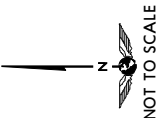
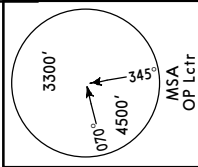
STAVROPOL, RUSSIA
STAR

ATIS
134.2
(Russian 128.82)

Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (2954')
Flights over Stavropol city are prohibited below FL60.

DIPOR 6, GIRTI 6, PETUM 6
RWY 07 ARRIVALS
BY ATC



ALT/HEIGHT CONVERSION
QNH (QFE)
4440' (2954' - 900m)
4120' (2634' - 800m)

063° to ARP between 11.3 NM and 4.9 NM do not fly SOUTH below FL60.

PETUM
N45 24.0 E042 36.9
Between
FL160 & FL60

DIPOR
N45 02.7 E042 45.2
Between
FL150 & FL70

GIRTI
N44 54.3 E042 35.1
Between
FL160 & FL60

BALOT
N45 05.8 E042 30.3
(264° brg to OP)
At or above
FL60

WARNING
Turbulence with downdraughts and windshear may be expected in the vicinity of base turn.

730 OP
N45 05.9 E042 02.9

Intercept final at 4120' (2634')

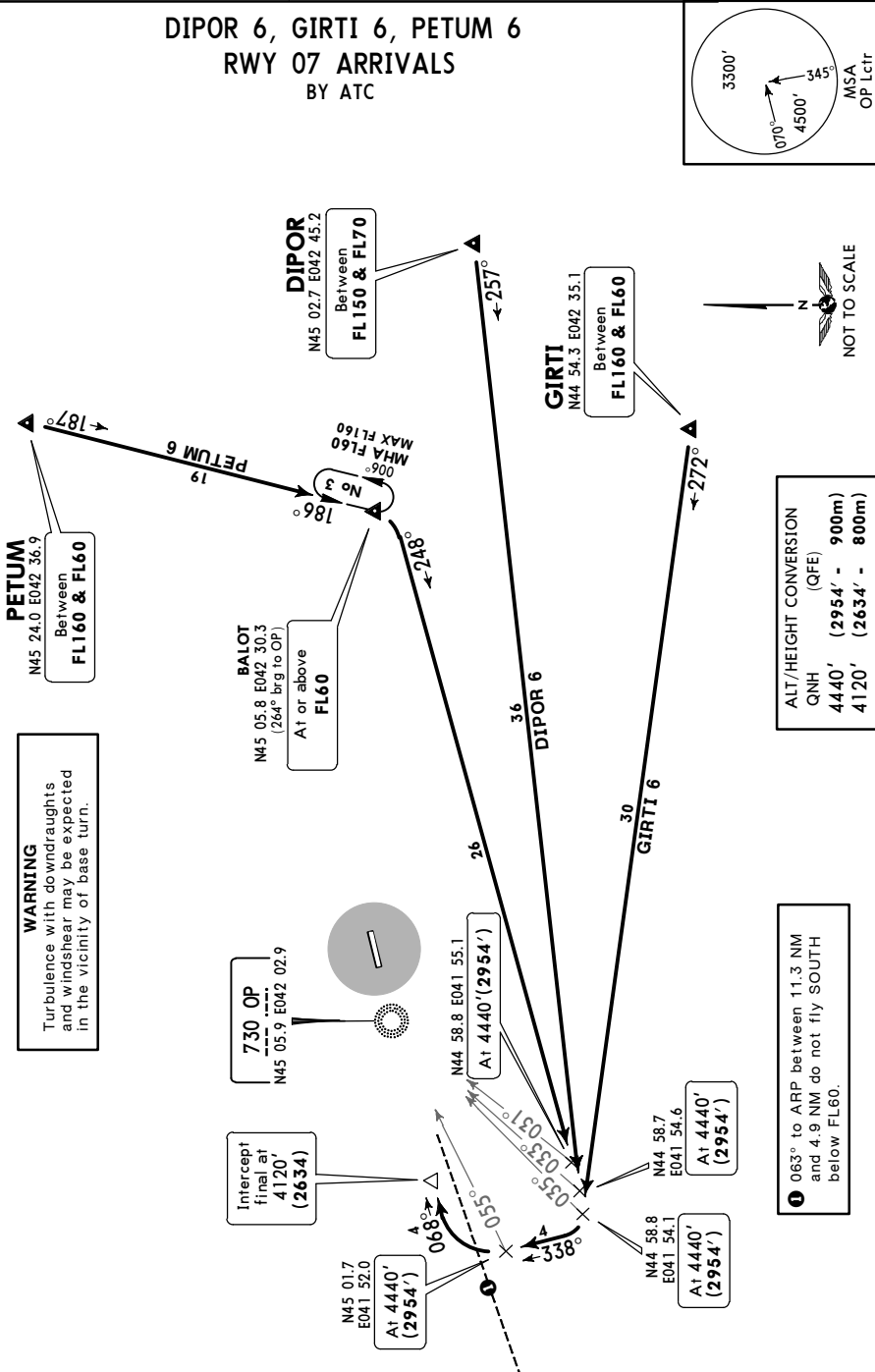


N45 01.7 E041 52.0
At 4440' (2954')

N44 58.8 E041 55.1
At 4440' (2954')

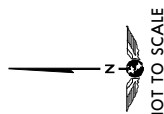
N44 58.7 E041 54.6
At 4440' (2954')

N44 58.8 E041 54.1
At 4440' (2954')



Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL60 Trans alt: 4440' **(2954')**
Flights over Stavropol city are prohibited below FL60.

(QFE)



063° to ARP between 10.8 NM and 4.3 NM do not fly SOUTH below FL60.

After passing OP carry out descending to FL60 according to holding pattern, then set QFE and carry out descending according to instrument approach procedure.

DIPOR
445 02.7 E042 45.2
Between
FL160 & FL60

GIRTI
144 54.3 E042 35.1

REMEK
N45 29.5 E042 19.4
Between
FL160 & FL60

PETUM
N45 24.0 E042 36.9
Between
FL160 & FL60

REMEK 26
198°

PETUM 2C
225°

LOST COMMS
After passing OPD according to holodisk carry out descent approach procedure

730 OP
--- ---
N45 05.9 E042 02.9

Between
FL160 & FL60
or by ATC

RUGIK
N44 49.2 E042 25.4
Between
FL150 & FL70

Direct distance from OP to:
Shpakovskoye Apt 3 NM

ALT/HEIGHT CONVERSION
QNH (QFE)
4440' (2954' - 900m)

URMT/STW
SHPAKOVSKOYE

JEPPESSEN

27 DEC 13

(10-2L)

Eff 9 Jan

STAVROPOL, RUSSIA

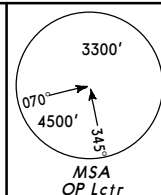
STAR

ATIS
134.2
(Russian 128.82)

Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (2954')

BEDAP 2C [BEDA2C]
LEGNA 2C [LEGN2C]
NETMI 2C [NETM2C] ①
PARAT 2C [PARA2C]
RWY 07 ARRIVALS
RADIO COMMUNICATION FAILURE
OUT-OF-TURN APPROACH
BY ATC



PARAT
N45 32.0 E041 42.9
Between
FL150 & FL170

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST
After passing OP carry out descending to FL60 according to holding pattern, then set QFE and carry out descending according to instrument approach procedure.
LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST

LEGNA
N45 19.3 E041 30.3
Between
FL150 & FL170

Direct distance from OP to:
Shpakovskoye Apt 3 NM

NETMI
N45 15.3 E041 28.8
Between
FL150 & FL170

730 OP
N45 05.9 E042 02.9
Between
FL160 & FL60
or by ATC

- ① Available if there are no flights at Armavir AD.
- ② 063° to ARP between 10.8 NM and 4.3 NM do not fly SOUTH below FL60.



BEDAP
N44 52.8 E041 57.7
Between
FL160 & FL80

ALT/HEIGHT CONVERSION
QNH (QFE)
4440' (2954' - 900m)

URMT/STW
SHPAKOVSKOYE

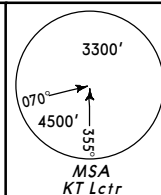
JEPPESSEN
27 DEC 13 (10-2M) Eff 9 Jan

STAVROPOL, RUSSIA
STAR

ATIS
134.2
(Russian 128.82)

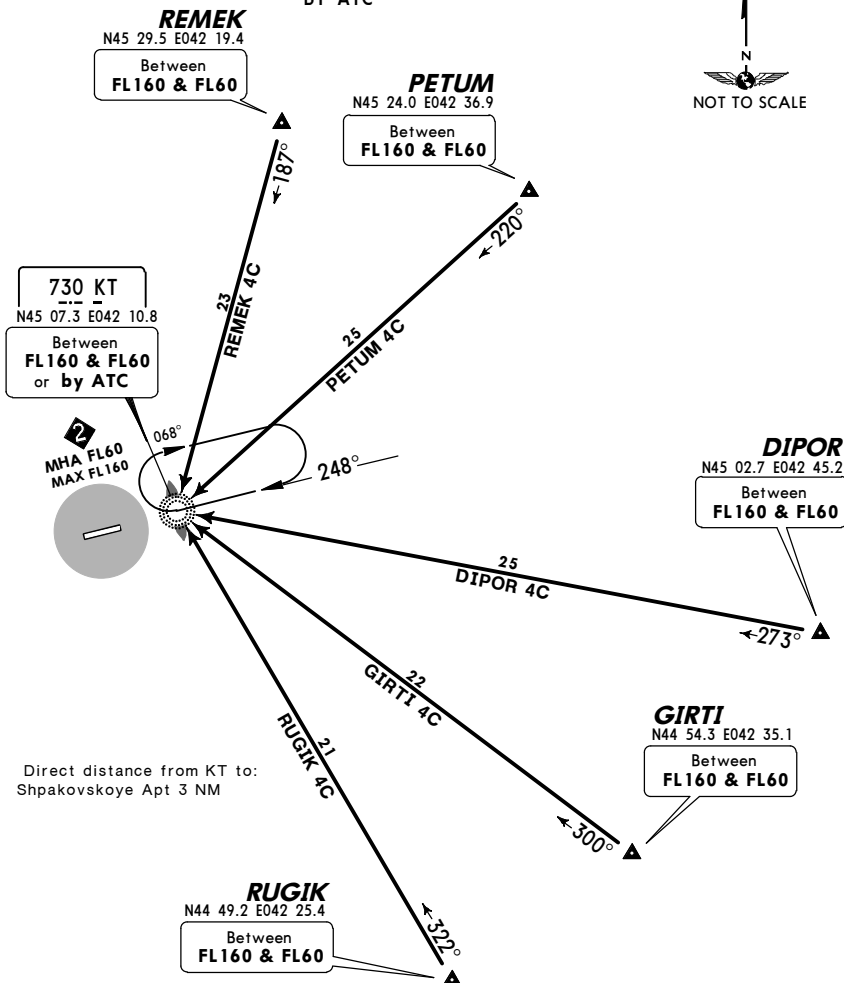
Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')



DIPOR 4C [DIPO4C]
GIRTI 4C [GIRT4C]
PETUM 4C [PETU4C]
REMEK 4C [REME4C]
RUGIK 4C [RUGI4C]
RWY 25 ARRIVALS

RADIO COMMUNICATION FAILURE
OUT-OF-TURN APPROACH
BY ATC



ALT/HEIGHT CONVERSION
QNH (QFE)
4440' (3006' - 900m)

LOST COMMS
After passing KT carry out descending to FL60 according to holding pattern, then set QFE and carry out descending according to instrument approach procedure.

URMT/STW
SHPAKOVSKOYE

JEPPESSEN

27 DEC 13

(10-2N)

Eff 9 Jan

STAVROPOL, RUSSIA

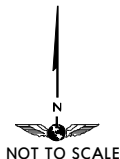
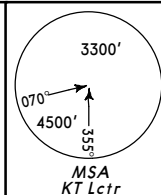
STAR

ATIS
134.2
(Russian 128.82)

Apt Elev
1486'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')

BEDAP 4C[BEDA4C]
LEGNA 4C[LEGN4C]
NETMI 4C[NETM4C] ①
PARAT 4C[PARA4C]
RWY 25 ARRIVALS
RADIO COMMUNICATION FAILURE
OUT-OF-TURN APPROACH
BY ATC



- ① Available if there are no flights at Armavir AD.
- ② 063° to ARP between 10.8 NM and 4.3 NM do not fly SOUTH below FL60.

Direct distance from KT to:
Shpakovskoye Apt 3 NM

PARAT
N45 32.0 E041 42.9
Between
FL150 & FL70

LEGNA
N45 19.3 E041 30.3
Between
FL150 & FL70

NETMI
N45 15.3 E041 28.8
Between
FL150 & FL70

BEDAP
N44 52.8 E041 57.7
Between
FL160 & FL80

730 KT
N45 07.3 E042 10.8
Between
FL160 & FL60
or by ATC

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼
After passing KT carry out descending to FL60 according to holding pattern, then set QFE and carry out descending according to instrument approach procedure.
LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼

ALT/HEIGHT CONVERSION
QNH (QFE)
4440' (3006' - 900m)

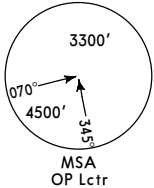
URMT/STW
SHPAKOVSKOYE

JEPPesen
4 SEP 15 10-3 Eff 17 Sep

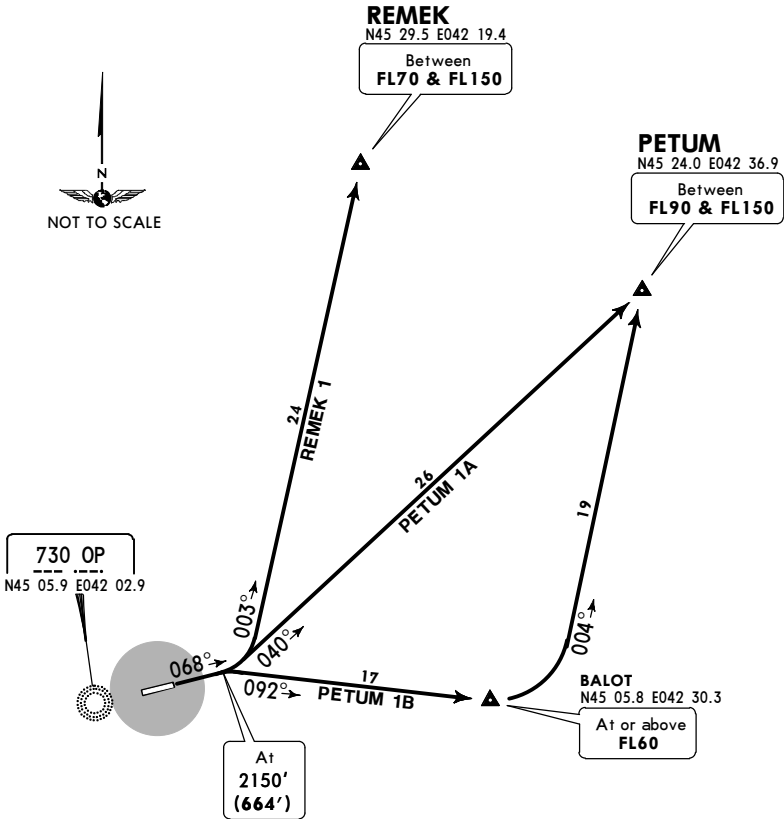
STAVROPOL, RUSSIA
SID

Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (2954')



PETUM 1A [PETU1A]
REMEK 1
PETUM 1B [PETU1B]
BY ATC
RWY 07 DEPARTURES



PETUM 1A

This SID requires a minimum climb gradient
of
4.4%.

Gnd speed-KT	75	100	150	200	250	300
4.4% V/V (fpm)	334	446	668	891	1114	1337

ALT/HEIGHT CONVERSION

QNH	(QFE)
2150'	(664' - 200m)
4440'	(2954' - 900m)

SID	ROUTING
PETUM 1A	Climb on runway heading to 2150' (664'), turn LEFT, 040° track to PETUM, climbing to assigned FL.
PETUM 1B	Climb on runway heading to 2150' (664'), turn RIGHT, 092° track to BALOT climbing to assigned FL, then to PETUM.
REMEK 1	Climb on runway heading to 2150' (664'), turn LEFT, 003° track to REMEK, climbing to assigned FL.

CHANGES: PETUM 1B overfly added.

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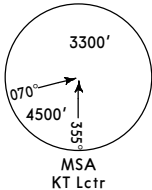
URMT/STW
SHPAKOVSKOYE

JEPPesen
4 SEP 15 (10-3A) Eff 17 Sep

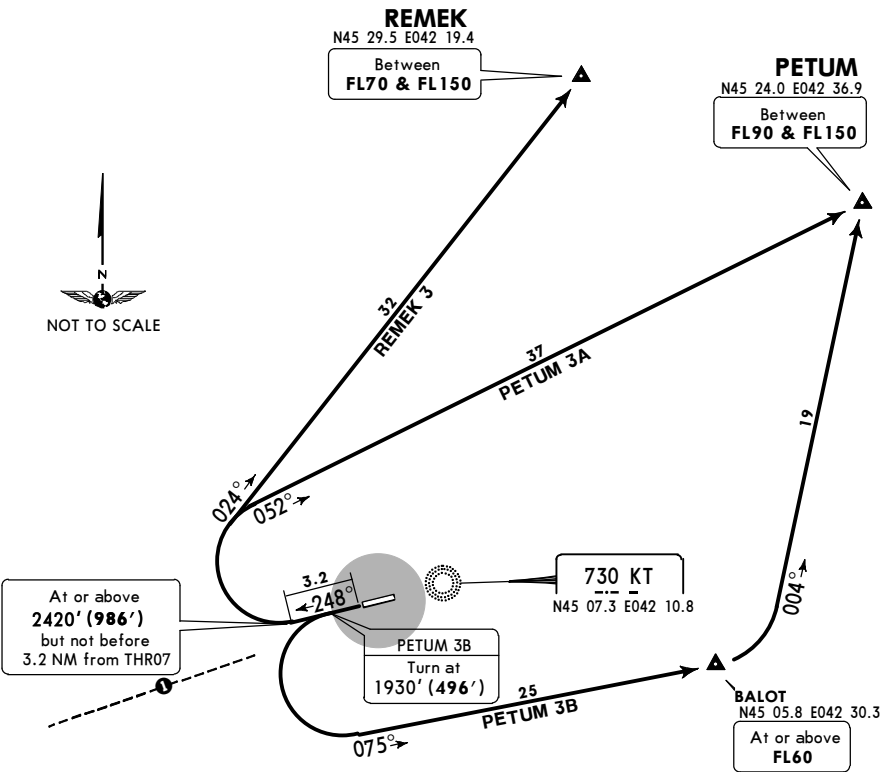
STAVROPOL, RUSSIA
SID

Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
Take-off to be carried out using noise abatement procedures
for the area according to Flight Manual.
Flights over Stavropol city are prohibited below FL60.



PETUM 3A [PETU3A]
REMEK 3
PETUM 3B [PETU3B]
BY ATC
RWY 25 DEPARTURES



① 243° from ARP between 4.3 NM and 10.8 NM do not fly SOUTH below FL60.

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1930'	(496' - 150m)
2420'	(986' - 300m)
4440'	(3006' - 900m)

SID	ROUTING
PETUM 3A	Climb on runway heading, at or above 2420' (986') turn RIGHT, 052° track to PETUM, climbing to assigned FL.
PETUM 3B	Climb on runway heading, at 1930' (496') turn LEFT, 075° track to BALOT climbing to assigned FL, then to PETUM.
REMEK 3	Climb on runway heading, at or above 2420' (986') turn RIGHT, 024° track to REMEK, climbing to assigned FL.

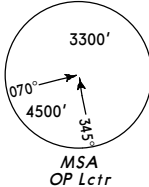
URMT/STW
SHPAKOVSKOYE

JEPPesen
27 DEC 13 (10-3B) Eff 9 Jan

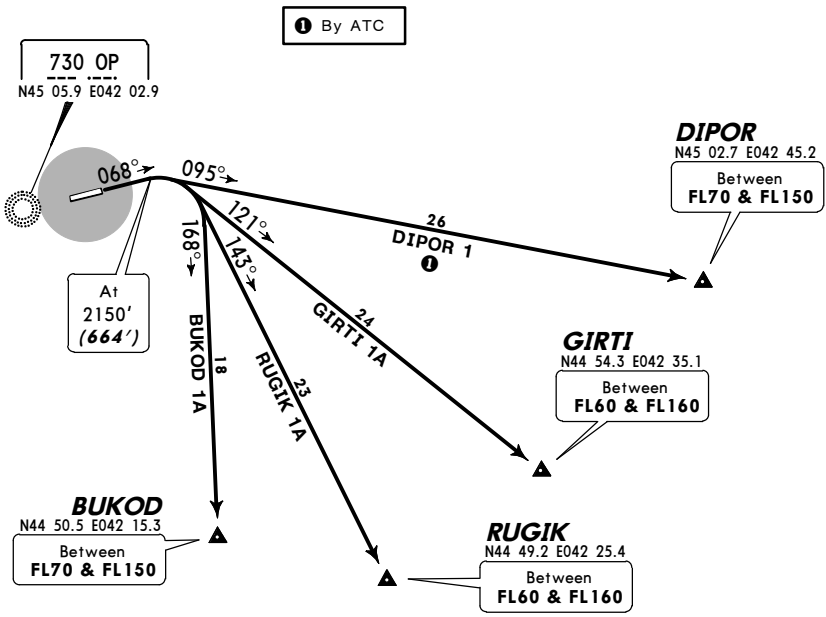
STAVROPOL, RUSSIA
SID

Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (2954')
BUKOD 1A, GIRTI 1A: Take-off to be carried out using noise
abatement procedures for the area according to Flight Manual.



BUKOD 1A [BUKO1A], DIPOR 1
GIRTI 1A [GIRT1A]
RUGIK 1A [RUG11A]
RWY 07 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2150'	(664' - 200m)
4440'	(2954' - 900m)



SID	ROUTING
BUKOD 1A	Climb straight ahead to 2150' (664'), turn RIGHT, 168° track to BUKOD, climbing to assigned FL.
DIPOR 1 ①	Climb straight ahead to 2150' (664'), turn RIGHT, 095° track to DIPOR, climbing to assigned FL.
GIRTI 1A	Climb straight ahead to 2150' (664'), turn RIGHT, 121° track to GIRTI, climbing to assigned FL.
RUGIK 1A	Climb straight ahead to 2150' (664'), turn RIGHT, 143° track to RUGIK, climbing to assigned FL.

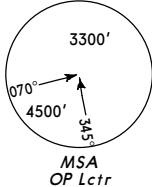
URMT/STW
SHPAKOVSKOYE

JEPPesen
27 DEC 13 10-3C Eff 9 Jan

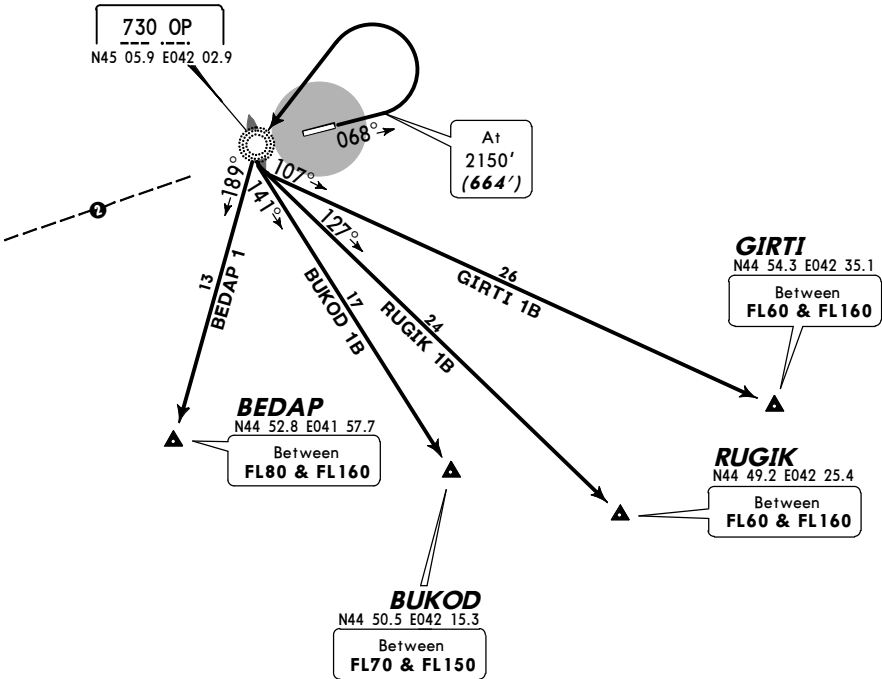
STAVROPOL, RUSSIA
SID

Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (2954')



BEDAP 1 **1**, BUKOD 1B [BUKO1B]
GIRTI 1B [GIRT1B]
RUGIK 1B [RUG11B]
RWY 07 DEPARTURES
BY ATC



2 243° from ARP between 4.3 NM and 10.8 NM do not fly SOUTH below FL60.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2150'	(664' - 200m)
4440'	(2954' - 900m)

SID	ROUTING
BEDAP 1 1	Climb straight ahead to 2150' (664'), turn LEFT to OP, 189° bearing to BEDAP, climbing to assigned FL.
BUKOD 1B	Climb straight ahead to 2150' (664'), turn LEFT to OP, 141° track to BUKOD.
GIRTI 1B	Climb straight ahead to 2150' (664'), turn LEFT to OP, 107° track to GIRTI.
RUGIK 1B	Climb straight ahead to 2150' (664'), turn LEFT to OP, 127° track to RUGIK.

1 Available if there are no flights at Armavir AD.

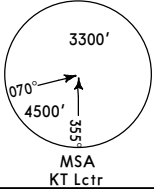
URMT/STW
SHPAKOVSKOYE

JEPPesen
17 JUL 15 10-3D Eff 23 Jul

STAVROPOL, RUSSIA
SID

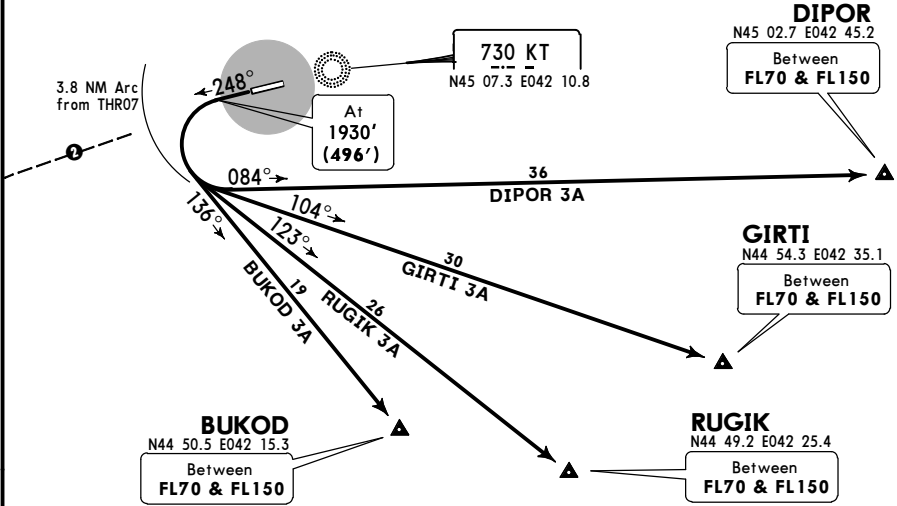
Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
1. Take-off to be carried out using noise abatement procedures for the area according to Flight Manual.
2. Flights over Stavropol city are prohibited below FL60.



BUKOD 3A [BUKO3A] ①
DIPOR 3A [DIPO3A]
GIRTI 3A [GIRT3A] ①
RUGIK 3A [RUGI3A] ①
RWY 25 DEPARTURES

WARNING
LEFT turn must be executed within maximum distance from THR07 of 3.8 NM. If unable to comply, turn RIGHT.



② 243° from ARP between 4.9 NM and 11.3 NM do not fly SOUTH below FL60.

BUKOD 3A
This SID requires a minimum climb gradient of 4.4%.

Gnd speed-KT	75	100	150	200	250	300
4.4% V/V (fpm)	334	446	668	891	1114	1337



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
1930'	(496' - 150m)	
4440'	(3006' - 900m)	

SID	ROUTING
BUKOD 3A ①	Climb straight ahead to 1930' (496'), turn LEFT, 136° track to BUKOD.
DIPOR 3A	Climb straight ahead to 1930' (496'), turn LEFT, 084° track to DIPOR, climbing to assigned FL.
GIRTI 3A ①	Climb straight ahead to 1930' (496'), turn LEFT, 104° track to GIRTI.
RUGIK 3A ①	Climb straight ahead to 1930' (496'), turn LEFT, 123° track to RUGIK climbing to assigned FL.
① Under mandatory RADAR control.	

URMT/STW
SHPAKOVSKOYE

JEPPesen
17 JUL 15 10-3E Eff 23 Jul

STAVROPOL, RUSSIA
SID

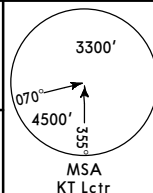
Apt Elev
1486'

QNH on request (QFE)

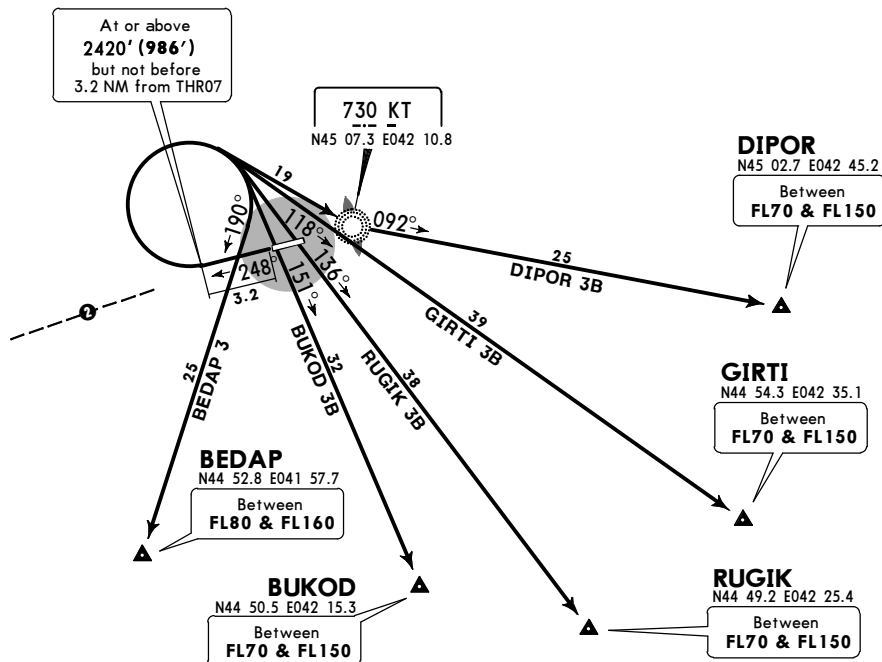
Trans level: FL60 Trans alt: 4440' (3006')

1. Take-off to be carried out using noise abatement procedures for the area according to Flight Manual.

2. Flights over Stavropol city are prohibited below FL60.



**BEDAP 3①, BUKOD 3B [BUKO3B]
DIPOR 3B [DIPO3B], GIRTI 3B [GIRT3B]
RUGIK 3B [RUGI3B]
RWY 25 DEPARTURES
BY ATC**



ALT/HEIGHT CONVERSION
QNH (QFE)
2420' (986' - 300m)
4440' (3006' - 900m)

② 243° from ARP between
4.9 NM and 11.3 NM do
not fly SOUTH below FL60.



SID	ROUTING
BEDAP 3 ①	Climb straight ahead, at or above 2420' (986') turn RIGHT, 190° track to BEDAP, climbing to assigned FL.
BUKOD 3B	Climb straight ahead, at or above 2420' (986') turn RIGHT, 151° track to BUKOD.
DIPOR 3B	Climb straight ahead, at or above 2420' (986') turn RIGHT to KT, 092° bearing to DIPOR, climbing to assigned FL.
GIRTI 3B	Climb straight ahead, at or above 2420' (986') turn RIGHT, 118° track to GIRTI, climbing to assigned FL.
RUGIK 3B	Climb straight ahead, at or above 2420' (986') turn RIGHT, 136° track to RUGIK.

① Available if there are no flights at Armavir AD.

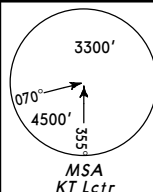
URMT/STW
SHPAKOVSKOYE

 **JEPPESSEN**
27 DEC 13 **10-3F** **Eff 9 Jan**

STAVROPOL, RUSSIA
SID

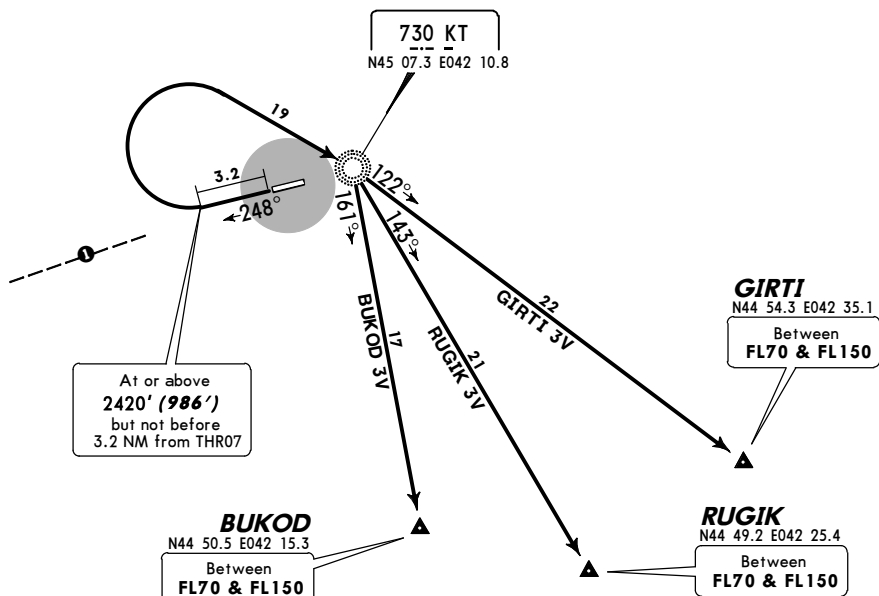
Apt Elev
1486'

QNH on request (**QFE**)
Trans level: FL60 Trans alt: 4440' (**3006'**)
Take-off to be carried out using noise abatement procedures
for the area according to Flight Manual.



BUKOD 3V [BUKO3V]
GIRTI 3V [GIRT3V]
RUGIK 3V [RUGI3V]
RWY 25 DEPARTURES
BY ATC

1 243° from ARP between
4.3 NM and 10.8 NM do
not fly SOUTH below FL60.



ALT/HEIGHT CONVERSION
QNH (**QFE**)
2420' (**986'** - 300m)
4440' (**3006'** - 900m)



SID	ROUTING
BUKOD 3V	Climb straight ahead, at or above 2420' (986') turn RIGHT to KT, 161° bearing to BUKOD.
GIRTI 3V	Climb straight ahead, at or above 2420' (986') turn RIGHT to KT, 122° bearing to GIRTI.
RUGIK 3V	Climb straight ahead, at or above 2420' (986') turn RIGHT to KT, 143° bearing to RUGIK.

CHANGES: Minimum altitude south of limited bearing lowered.

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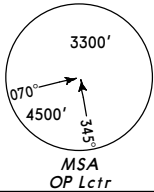
URMT/STW
SHPAKOVSKOYE

JEPPesen
27 DEC 13 (10-3G) Eff 9 Jan

STAVROPOL, RUSSIA
SID

Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (2954')



LEGNA 1
NETMI 1
PARAT 1
RWY 07 DEPARTURES

PARAT
N45 32.0 E041 42.9
Between
FL60 & FL160

LEGNA
N45 19.3 E041 30.3
At or below
FL150
At FL160

NETMI
N45 15.3 E041 28.8
Between
FL60 & FL160

- 2 Available if no flight activity at Armavir and Tikhoretsk ADs.
- 3 For departures via LEGNA at or above FL160 carry out climbing accoring holding pattern.

730 OP
N45 05.9 E042 02.9

At
2150'
(664')

ALT/HEIGHT CONVERSION
QNH (QFE)
2150' (664' - 200m)
4440' (2954' - 900m)



SID	ROUTING
LEGNA 1	Climb straight ahead to 2150' (664'), turn LEFT, 278° track to LEGNA, climbing to assigned FL.
NETMI 1 1	Climb straight ahead to 2150' (664'), turn LEFT, 270° track to NETMI, climbing to assigned FL.
PARAT 1	Climb straight ahead to 2150' (664'), turn LEFT, 307° track to PARAT, climbing to assigned FL.

1 Available if there are no flights at Armavir AD.

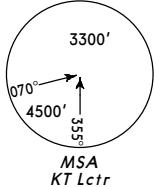
URMT/STW
SHPAKOVSKOYE

JEPPESSEN
27 DEC 13 (10-3H) Eff 9 Jan

STAVROPOL, RUSSIA
SID

Apt Elev
1486'

QNH on request (QFE)
Trans level: FL60 Trans alt: 4440' (3006')
Take-off to be carried out using noise abatement procedures
for the area according to Flight Manual.



LEGNA 3
NETMI 3
PARAT 3
RWY 25 DEPARTURES

PARAT
N45 32.0 E041 42.9
Between
FL60 & FL160

LEGNA
N45 19.3 E041 30.3
At FL160
At or below
FL150

NETMI
N45 15.3 E041 28.8
Between
FL60 & FL160

- 2 Available if no flight activity at Armavir and Tikhoretsk ADs.
- 3 For departure via LEGNA at or above FL160 carry out climbing according to holding pattern.

730 KT
N45 07.3 E042 10.8

ALT/HEIGHT CONVERSION
QNH (QFE)
2420' (986' - 300m)
4440' (3006' - 900m)

- 1 243° from ARP between 4.3 NM and 10.8 NM do not fly SOUTH below FL60.

At or above
2420' (986')
but not before
3.2 NM from THR07



SID	ROUTING
LEGNA 3	Climb straight ahead, at or above 2420' (986') turn RIGHT, 297° track to LEGNA, climbing to assigned FL.
NETMI 3 1	Climb straight ahead, at or above 2420' (986') turn RIGHT, 288° track to NETMI, climbing to assigned FL.
PARAT 3	Climb straight ahead, at or above 2420' (986') turn RIGHT, 330° track to PARAT, climbing to assigned FL.

- 1 Available if there are no flights at Armavir AD.

URMT/STW
SHPAKOVSKOYE

JEPPESSEN
11 JAN 13 10-4

STAVROPOL, RUSSIA
NOISE

NOISE ABATEMENT

DEPARTURES

GENERAL

Noise abatement procedures shall not be carried out at the expense of reduction of flight safety and in case of engine failure during take-off.

TAKE-OFF AND CLIMBING PHASE

All ACFT shall carry out take-off according to the following parameters:

- | | |
|--------------------------------|---|
| Take-off to 2800' (1314') | - retract landing gear retraction; |
| | - climb with constant speed of $V_2 + 10KT$; |
| | - wing devices in take-off position; |
| 2800' (1314') to 2970' (1484') | - throttle back engines to minimum safe power, which provides climbing of 3-4m/sec; |
| At or above 4770' (3284') | - change to normal flight profile; |
| | - terminate noise restrictions. |

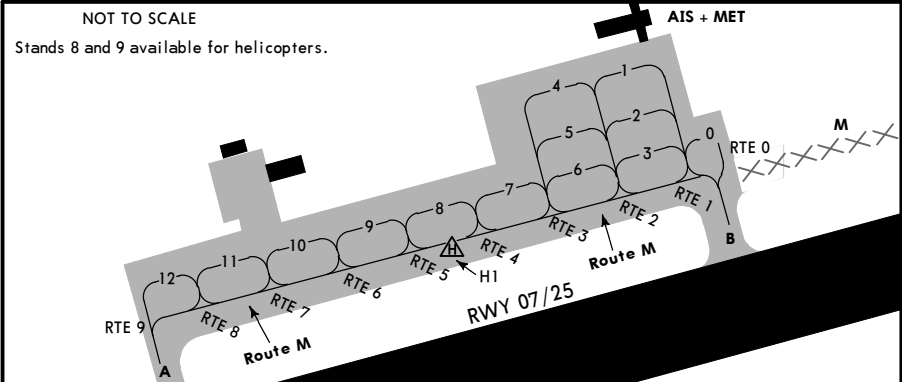
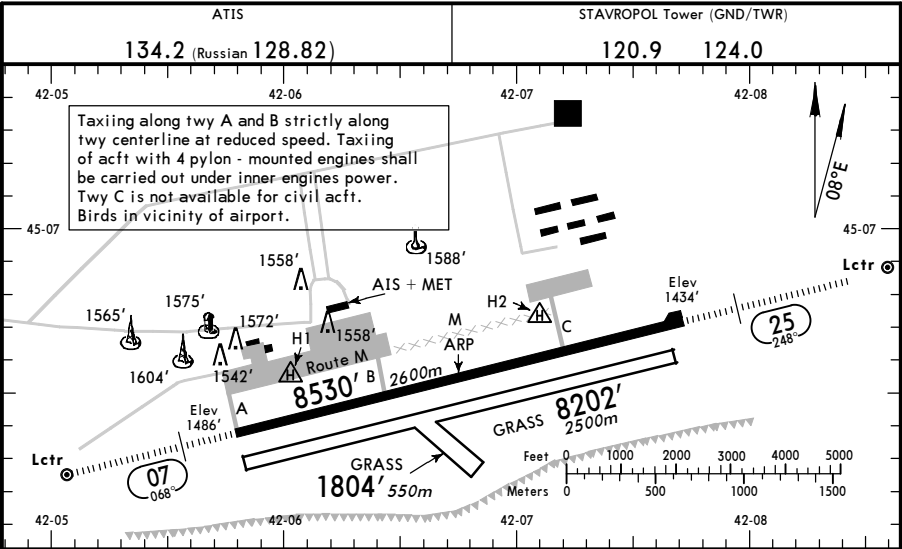
RESTRICTIONS

ACFT take-off with tail-wind subject to friction coefficient is allowed when specified that direction is optimal for noise abatement over the city, or when take-off into wind does not provide safety, or when take-off in specified direction is prohibited. In this case tail-wind component shall comply with that established by the Aeroplane Flight Manual for specified ACFT type .

URMT/STW
Apt Elev **1486'**
N45 06.6 E042 06.8

JEPESEN
7 FEB 14 **(10-9)**

STAVROPOL, RUSSIA
SHPAKOVSKOYE



ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		TAKE-OFF	WIDTH
RWY	LANDING BEYOND				Threshold	Glide Slope		
	RL (60m)	HIALS	PAPI-L (angle 3.10°)	RVR				
07	RL (60m)	HIALS	PAPI-L (angle 2.67°)	RVR		7497' 2285m		157' 48m
25	RL (60m)	HIALS	PAPI-L (angle 2.67°)	RVR		7558' 2304m		262' 80m
07	Grass runway							328' 100m
25	Undesignated grass runway							

TAKE-OFF	
AIR CARRIER (JAA)	
All Rwy's	
LVP must be in force	RCLM (DAY only)
RCLM (DAY only) or RL	or RL
A	250m
B	400m
C	
D	300m

URMT/STW

3 JAN 14

JEPPESSEN
(10-9S)

Eff 9 Jan

STAVROPOL, RUSSIA
SHPAKOVSKOYE

Standard

STRAIGHT-IN RWY		A	B	C	D
07	ILS	1686'(200')	1686'(200')	1686'(200')	1686'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB or NDB ①②	1850'(364') R1000m	1850'(364') R1000m	1850'(364') R1000m	1850'(364') R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	2 NDB ③	2720'(1234') C5000m	2720'(1234') C5000m	2720'(1234') C5000m	2720'(1234') C5000m
	NDB ③	2750'(1264') C5000m	2750'(1264') C5000m	2750'(1264') C5000m	2750'(1264') C5000m
25	ILS	1634'(200')	1634'(200')	1634'(200')	1634'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB or NDB ①②	1790'(356') R900m	1790'(356') R900m	1790'(356') R900m	1790'(356') R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	2 NDB or NDB ①③	1790'(356') R1000m	1790'(356') R1000m	1790'(356') R1200m	1790'(356') R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m

① Continuous Descent Final Approach.

② With FAF.

③ W/o FAF.

TAKE-OFF RWY 07, 25

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		

URMT/STW
SHPAKOVSKOYE

JEPPesen
3 JAN 14 11-1 Eff 9 Jan

STAVROPOL, RUSSIA
via NORTH ILS Rwy 07

BREFFING STRIP™

ATIS		STAVROPOL Approach (APP/SRE)		STAVROPOL Tower		Ground	
134.2 (Russian)		128.82		120.3 124.0		120.9 124.0	
LOC IOP *110.5		Final Apch Crs 068°		GS LOM 2241' (755')		ILS DA(H) 1686' (200')	
				Apt Elev 1486'		RWY 1486'	

MISSED APCH: Climb on 068° to 2150' (664'), then turn LEFT onto 248° climbing to 3460' (1974'), then according to chart.

3300'

070°

4500'

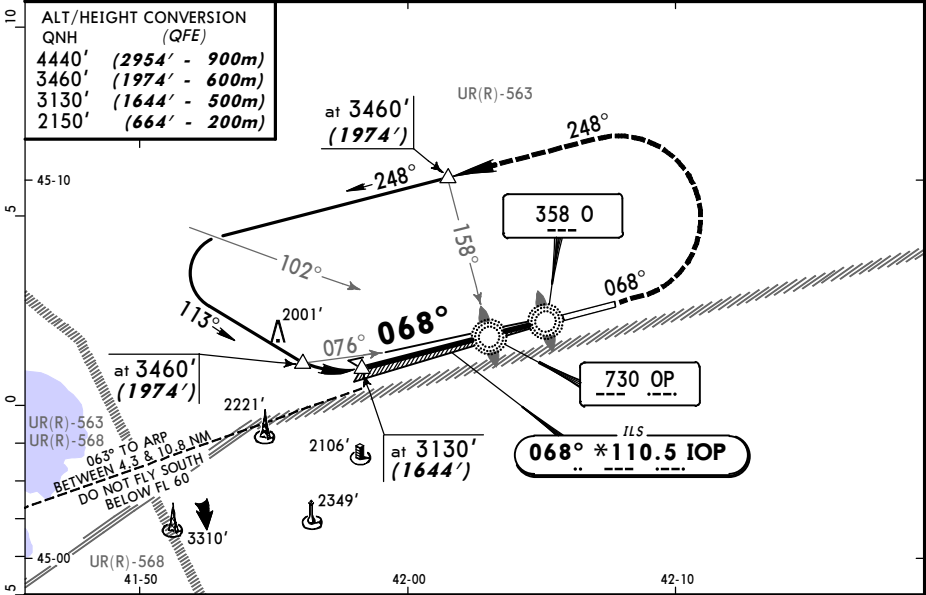
345°

MSA OP NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 4440' (2954')

1. Turbulence with downdrafts and windshear may be expected on final in the vicinity of base turn.

2. Ground proximity warning system may be brought into operation between LOM and LMM due to abrupt change of relief.



LOM GS 2241' (755')

LMM GS 1716' (230')

3130' (1644')

068°

intercept final

2.1 1.6 0.5

TCH 54'

RWY 07 1486'

Gnd speed-Kts	70	90	100	120	140	160	HIALS	2150' (664') on 068°	248° LT	3460' (1974')
GS	3.17°	393	505	561	673	785	897	PAPI		

STRAIGHT-IN LANDING RWY 07

ILS DA(H) 1686' (200')		LOC (GS out)	
FULL	ALS out		
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

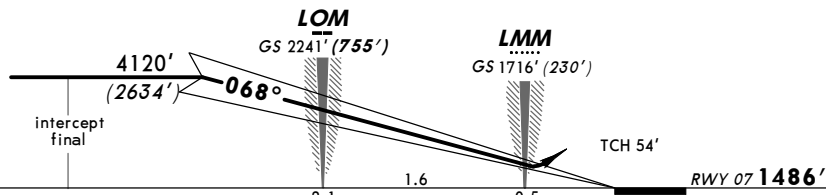
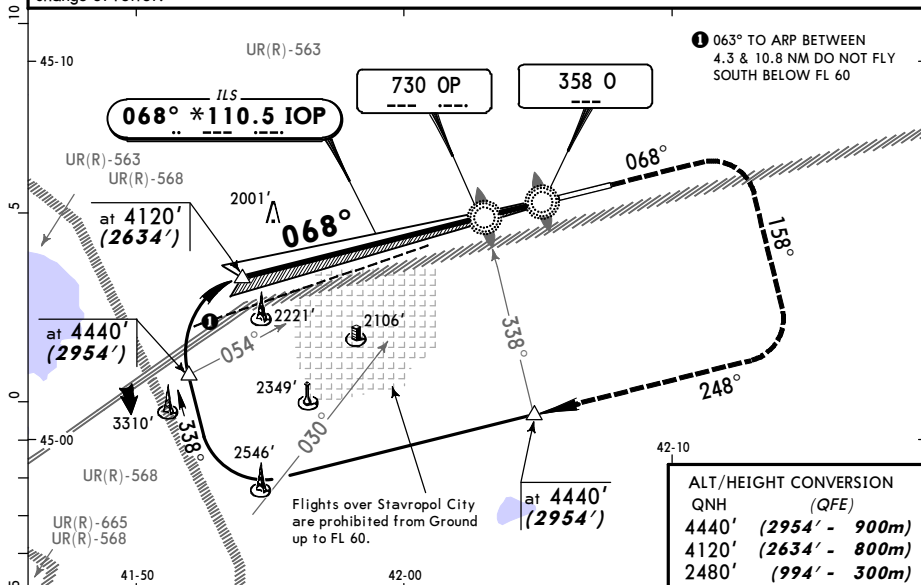
PANS OPS

A diagram showing a circular sector. The radius is labeled as 3300'.

MSA OP NDB

Trans alt: 4440' (**2954'**)

1. Turbulence with downdrafts and windshear may be expected on final in the vicinity of base turn.
2. Ground proximity warning system may be brought into operation between LOM and LMM due to abrupt change of relief.



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Gs</i> 3.17°	393	505	561	673	785	897

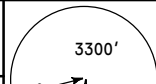
0
 HIALS
 PAPI
 2480'
 (994')
 on
 068°

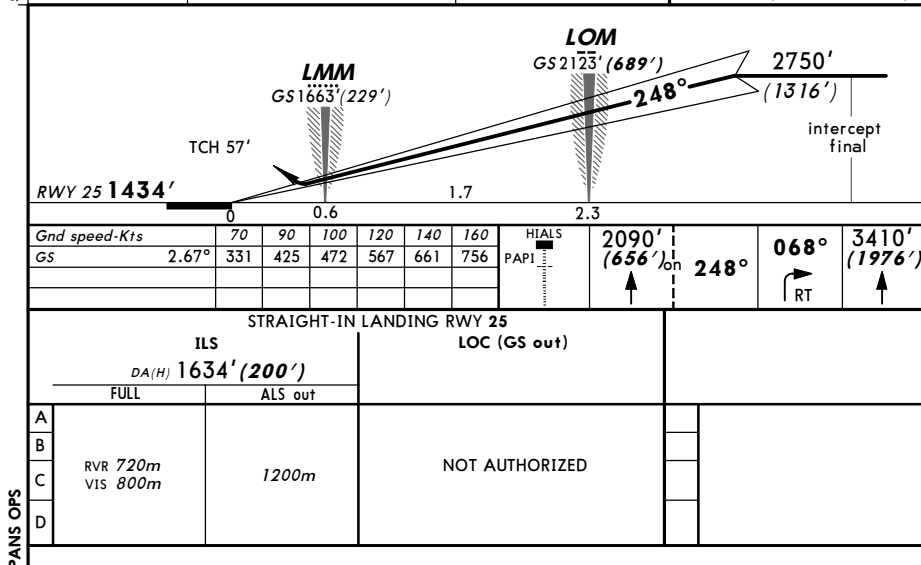
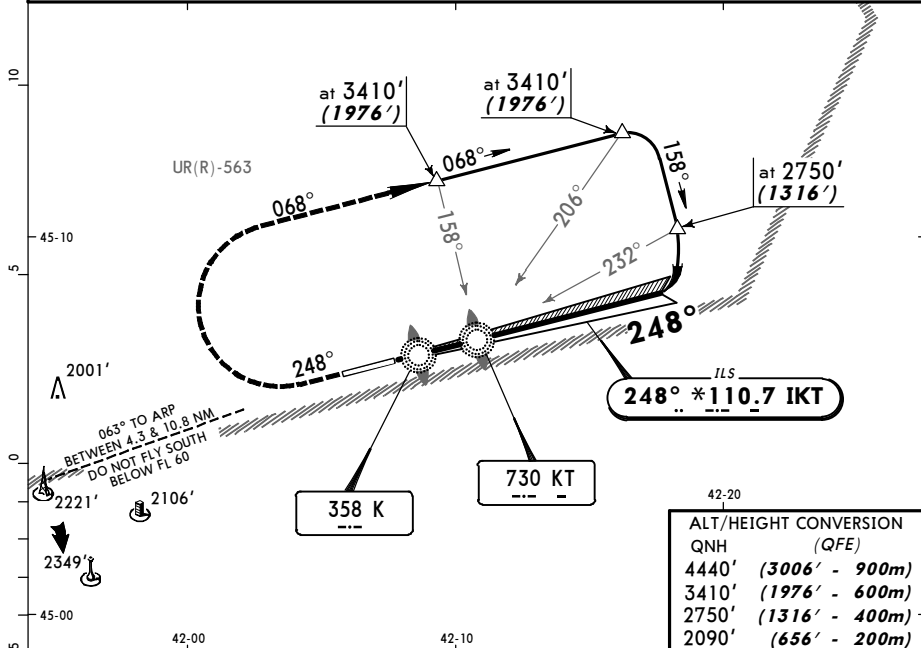
STRAIGHT-IN LANDING RWY 07			
ILS <i>DA(H)</i> 1686' (200')		LOC (GS out)	
FULL		ALS out	
A	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B			
C			
D			

URMT/STW
SHPAKOVSKOYE

JEPPesen
3 JAN 14 **11-3** Eff 9 Jan

STAVROPOL, RUSSIA
via NORTH ILS Rwy 25

BRIEFING STRIP™	ATIS		STAVROPOL Approach (APP/SRE)		STAVROPOL Tower		Ground	
	134.2 (Russian 128.82)		120.3 124.0		120.9 124.0		120.9 124.0	
	LOC IKT *110.7	Final Apch Crs 248°	GS LOM 2123'(689')	ILS DA(H) 1634'(200')	Apt Elev 1486' RWY 1434'		 MSA KT NDB	
	MISSED APCH: Climb on 248° to 2090' (656'), then turn RIGHT onto 068° climbing to 3410' (1976'), then according to chart.							
	Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 60		Trans alt: 4440' (3006')	



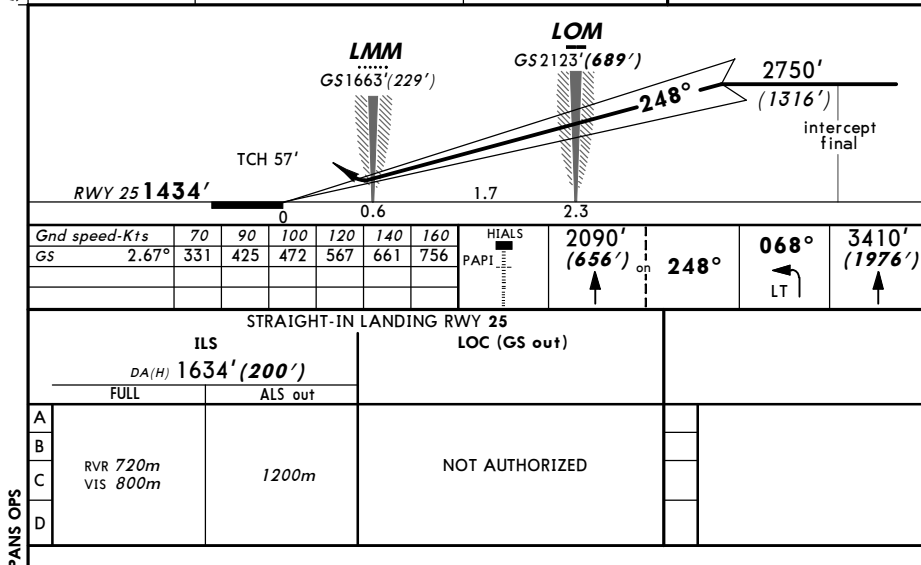
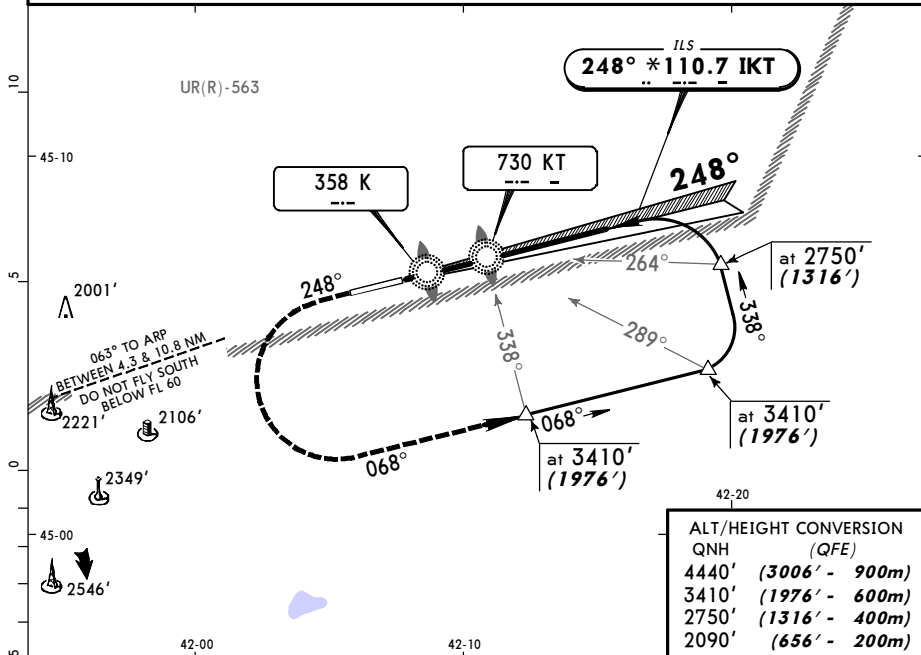
URMT/STW
SHPAKOVSKOYE

JEPPesen
3 JAN 14 (11-4) Eff 9 Jan

STAVROPOL, RUSSIA
via SOUTH ILS Rwy 25

BRIEFING STRIP™

ATIS		STAVROPOL Approach (APP/SRE)		STAVROPOL Tower		Ground	
134.2 (Russian 128.82)		120.3 124.0		120.9 124.0		120.9 124.0	
LOC IKT *110.7		Final Apch Crs 248°		GS LOM 2123' (689')		ILS DA(H) 1634' (200')	
				Apt Elev 1486'		RWY1434'	
MISSED APCH: Climb on 248° to 2090' (656'), then turn LEFT onto 068° climbing to 3410' (1976'), then according to chart.							
MSA KT NDB							
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 60		Trans alt: 4440' (3006')	



URMT/STW
SHPAKOVSKOYE

JEPPESSEN
3 JAN 14 (16-1) Eff 9 Jan

STAVROPOL, RUSSIA
2 NDB or NDB Rwy 07

BREFFING STRIP™

ATIS		STAVROPOL Approach (APP/SRE)		STAVROPOL Tower		Ground	
134.2 (Russian)		128.82)		120.3 124.0		120.9 124.0	
NDB OP 730		Final Apch Crs 068°		Minimum Alt 5.2 NM RADAR FIX 3130' (1644')		MDA(H) Refer to Minimums Apt Elev 1486' RWY 1486'	

MISSED APCH: Climb on 068° to 2150' (664'), then turn LEFT onto 248° climbing to 3460' (1974'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 4440' (2954')

1. Turbulence with downdrafts and windshear may be expected on final in the vicinity of base turn.
2. Ground proximity warning system may be brought into operation between LOM and LMM due to abrupt change of relief.

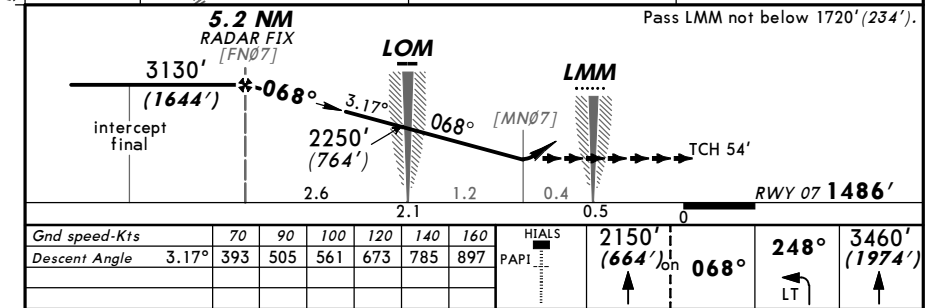
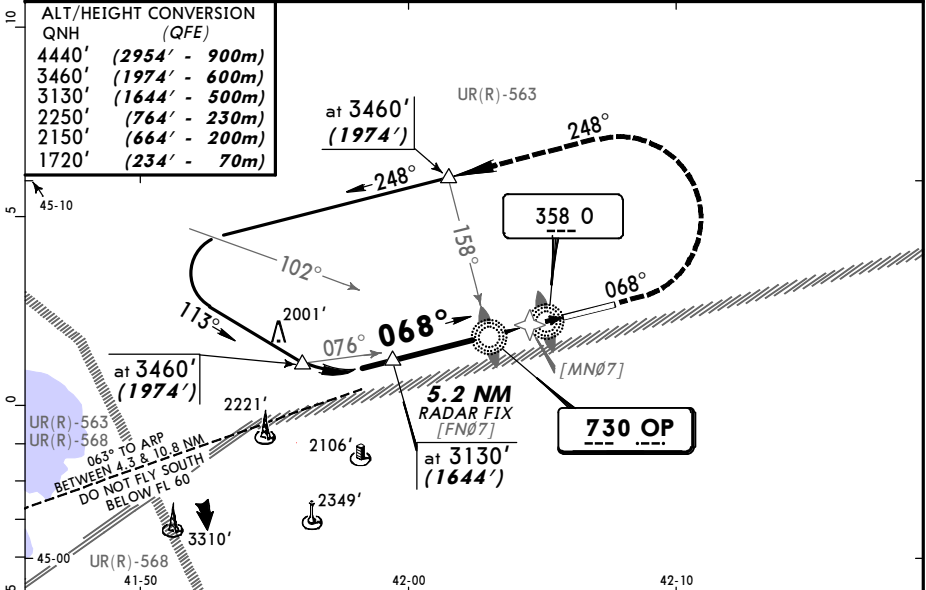
3300'

070°

4500'

345°

MSA OP NDB



STRAIGHT-IN LANDING RWY 07												
with FAF				2 NDB		w/o FAF		NDB		w/o FAF		
MDA(H) 1850'(<i>364'</i>)				MDA(H) 2720'(<i>1234'</i>)		MDA(H) 1850'(<i>364'</i>)		MDA(H) 2750'(<i>1264'</i>)				
ALS out				ALS out		ALS out		ALS out		ALS out		
A					3200m				3200m			
B	1200m		RVR 1500m VIS 1600m				1200m		RVR 1500m VIS 1600m			
C					4000m				4000m			
D	RVR 1500m VIS 1600m		RVR 1800m VIS 2000m		4400m		4800m		RVR 1500m VIS 1600m		RVR 1800m VIS 2000m	

CHANGES: Procedure transferred from 11-1. Minimums.

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URMT/STW
SHPAKOVSKOYE

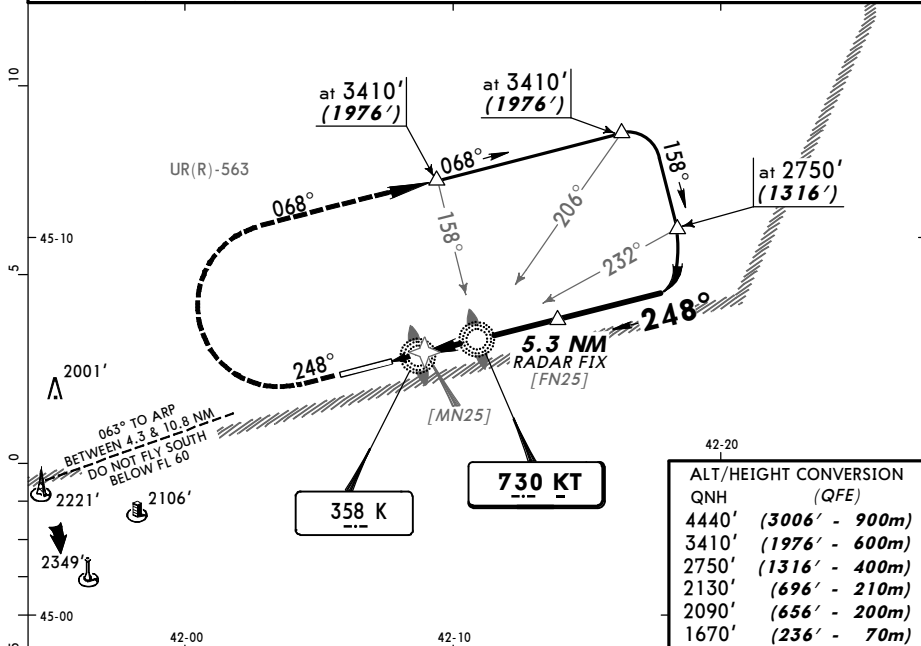
JEPPesen

3 JAN 14 (16-2)

Eff 9 Jan

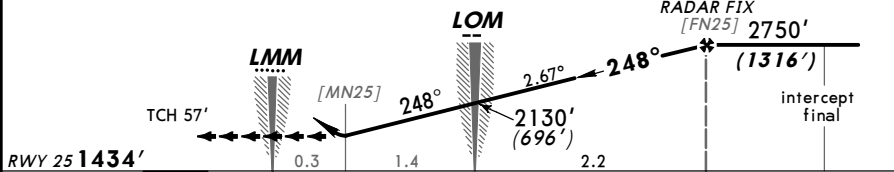
STAVROPOL, RUSSIA
2 NDB or NDB Rwy 25

BREFING STRIP™	ATIS		STAVROPOL Approach (APP/SRE)		STAVROPOL Tower		Ground	
	134.2 (Russian 128.82)		120.3 124.0		120.9 124.0		120.9 124.0	
	NDB KT 730	Final Apch Crs 248°	Minimum Alt 5.3 NM RADAR FIX 2750'(1316')	MDA(H) (CONDITIONAL) 1740'(306')	Apt Elev 1486'			
	MISSED APCH: Climb on 248° to 2090' (656'), then turn RIGHT onto 068° climbing to 3410' (1976'), then according to chart.							
	Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 60		Trans alt: 4440'(3006')	



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4440'	(3006' - 900m)
3410'	(1976' - 600m)
2750'	(1316' - 400m)
2130'	(696' - 210m)
2090'	(656' - 200m)
1670'	(236' - 70m)

Pass LMM not below 1670' (236').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2090' (656') on	248°	068°	3410' (1976')
Descent Angle	2.67°	331	425	472	567	661	756	PAPI			

STRAIGHT-IN LANDING RWY 25

with FAF		w/o FAF	
MDA(H) 1740' (306')		MDA(H) 1790' (356')	
ALS out		ALS out	
A			
B	1200m	RVR 1500m VIS 1600m	1200m
C			RVR 1800m VIS 2000m
D	RVR 1500m VIS 1600m	RVR 1500m VIS 1600m	

PANS OPS

CHANGES: Procedure transferred from 11-3. Minimums.

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Chart changes since cycle 12-2016

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

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

STAVROPOL, (SHPAKOVSKOYE - URMT)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport URMT