

Page 1**Changed chart(s) since Disc 09-2011****ADD = Added chart, REV = Revised chart, DEL = Deleted chart.**

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Gelendzhik, (Gelendzhik - URKG)

REV	AIRPORT, AIRPORT INFO, TAK...	10-9	06 àé 2011	
DEL	ILS DME RWY 01	11-1	06 àé 2011	
ADD	ILS DME RWY 01 VIA ARC	11-1	06 àé 2011	
ADD	ILS DME RWY 01	11-2	06 àé 2011	
DEL	ILS DME RWY 01 VIA VOR (CAT...	11-2	06 àé 2011	
DEL	ILS DME RWY 01 VIA VOR (CAT...	11-3	06 àé 2011	
ADD	ILS DME RWY 01 VIA VOR (CAT...	11-3	06 àé 2011	
ADD	ILS DME RWY 01 VIA VOR (CAT...	11-4	06 àé 2011	
REV	VOR DME RWY 01 VIA ARC	13-1	06 àé 2011	
REV	VOR DME RWY 01	13-2	06 àé 2011	
DEL	VOR DME RWY 01 VIA VOR (CA...	13-3	06 àé 2011	
ADD	VOR DME RWY 01 VIA VOR (CA...	13-3	06 àé 2011	
ADD	VOR DME RWY 01 VIA VOR (CA...	13-4	06 àé 2011	
REV	NDB RWY 01	16-1	06 àé 2011	

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport URKG

URKG (Gelendzhik)**General Info**

Gelendzhik, RUS

N 44° 34.9' E 38° 00.8' Mag Var: 5.3°E

Elevation: 132'

Public, IFR, Control Tower, No Customs

Fuel: Jet A-1

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 01-19 10171' x 148' asphalt

Runway 01 (8.0°M) TDZE 90'

Lights: Edge, ALS

Runway 19 (188.0°M) TDZE 132'

Lights: Edge

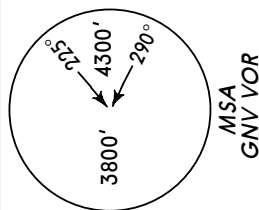
Communications InfoATIS **134.875**ATIS **133.375** Non-EnglishGelendzhik Start Tower **122.7** Non-EnglishGelendzhik Krug Radar **129.175** Non-EnglishGelendzhik Transit Operations **132.0** Non-English**Notebook Info**

URKG/GDZ
GELENDZHIK

JEPPESSEN
 10 SEP 10 **10-2**

GELENDZHIK, RUSSIA
STAR

*ATIS 134.87 (Russian 133.37)	<i>Apt Elev</i> 132'	Alt set: MM (hPa on request) QNH on request Trans level: FL59 Trans alt: 4730' (4640') Mountainous area.	(QFE)
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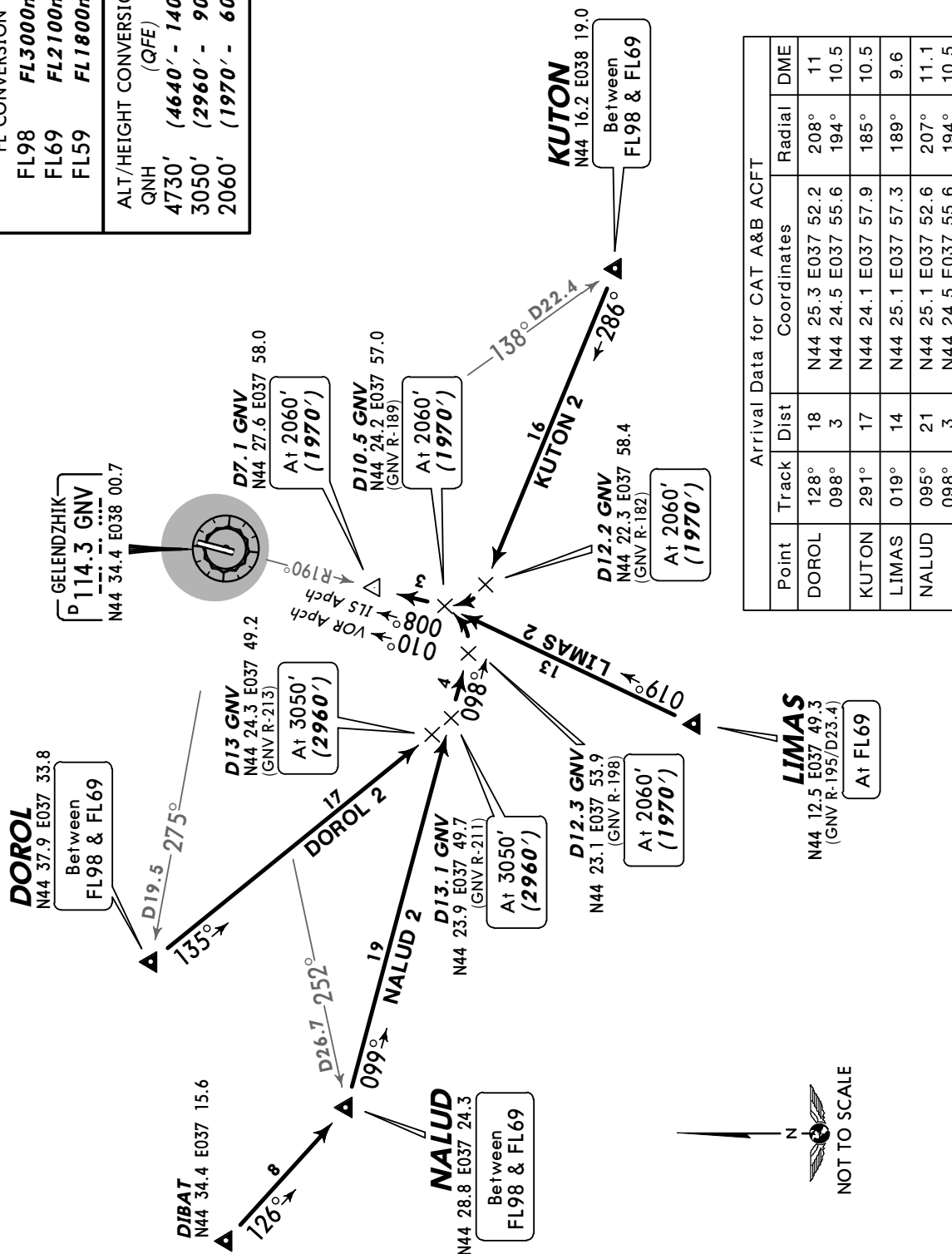


DOROL 2, KUTON 2
LIMAS 2, NALUD 2
RWY 01 ARRIVALS
 ASR IN OPERATION

FOR RUSSIAN USERS ONLY

FL CONVERSION	
FL98	FL3000m
FL69	FL2100m
FL59	FL1800m

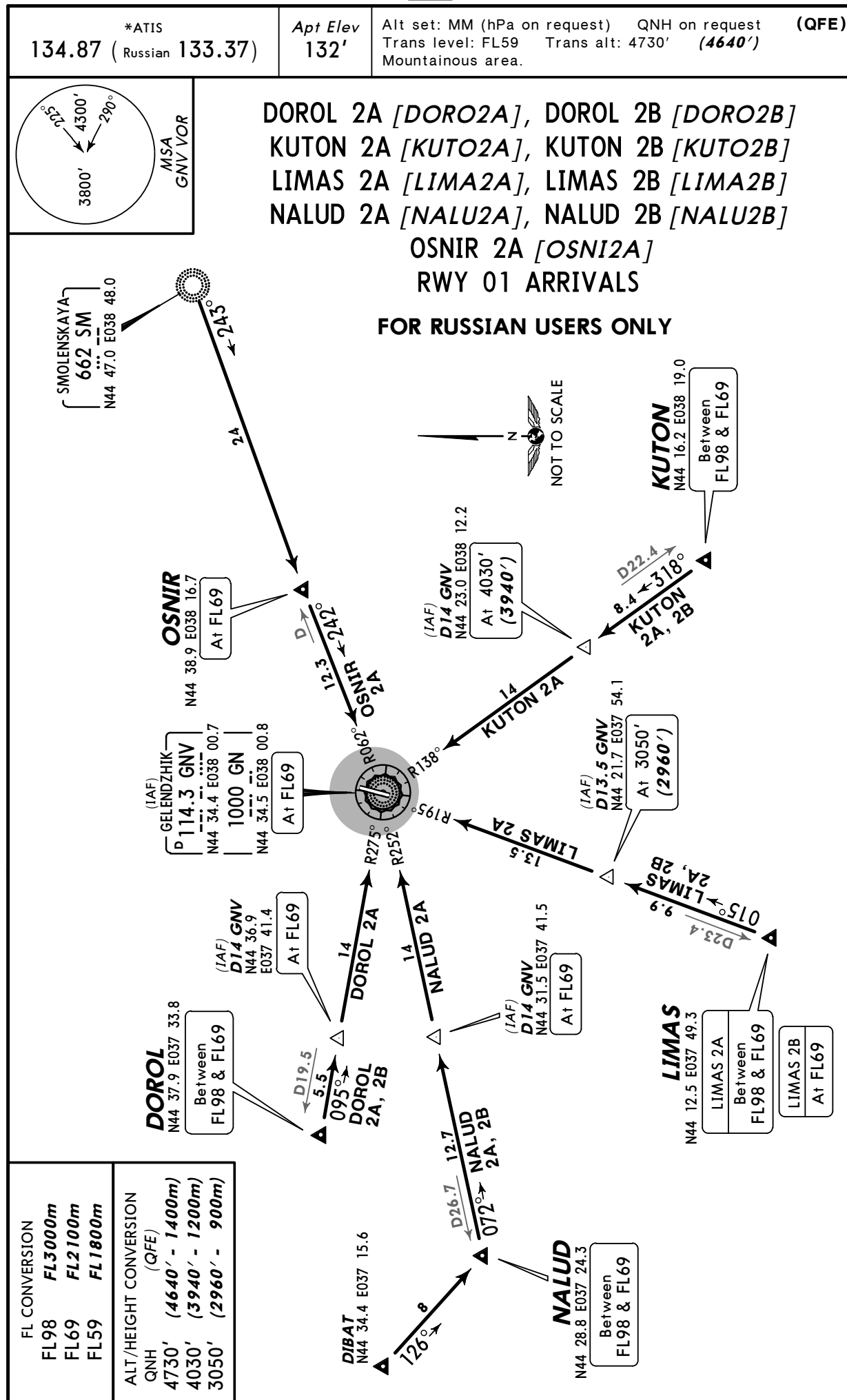
ALT/HEIGHT CONVERSION	
QNH	(QFE)
4730'	(4640' - 1400m)
3050'	(2960' - 900m)
2060'	(1970' - 600m)



URKG/GDZ
GELENDZHIK

JEPPesen
 10 SEP 10 **(10-2A)**

GELENDZHIK, RUSSIA
STAR

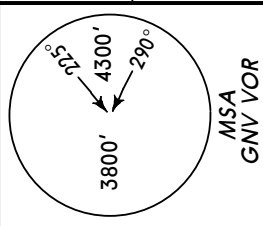


URKG/GDZ
GELENDZHIK

JEPPESSEN
 10 SEP 10 **10-3**

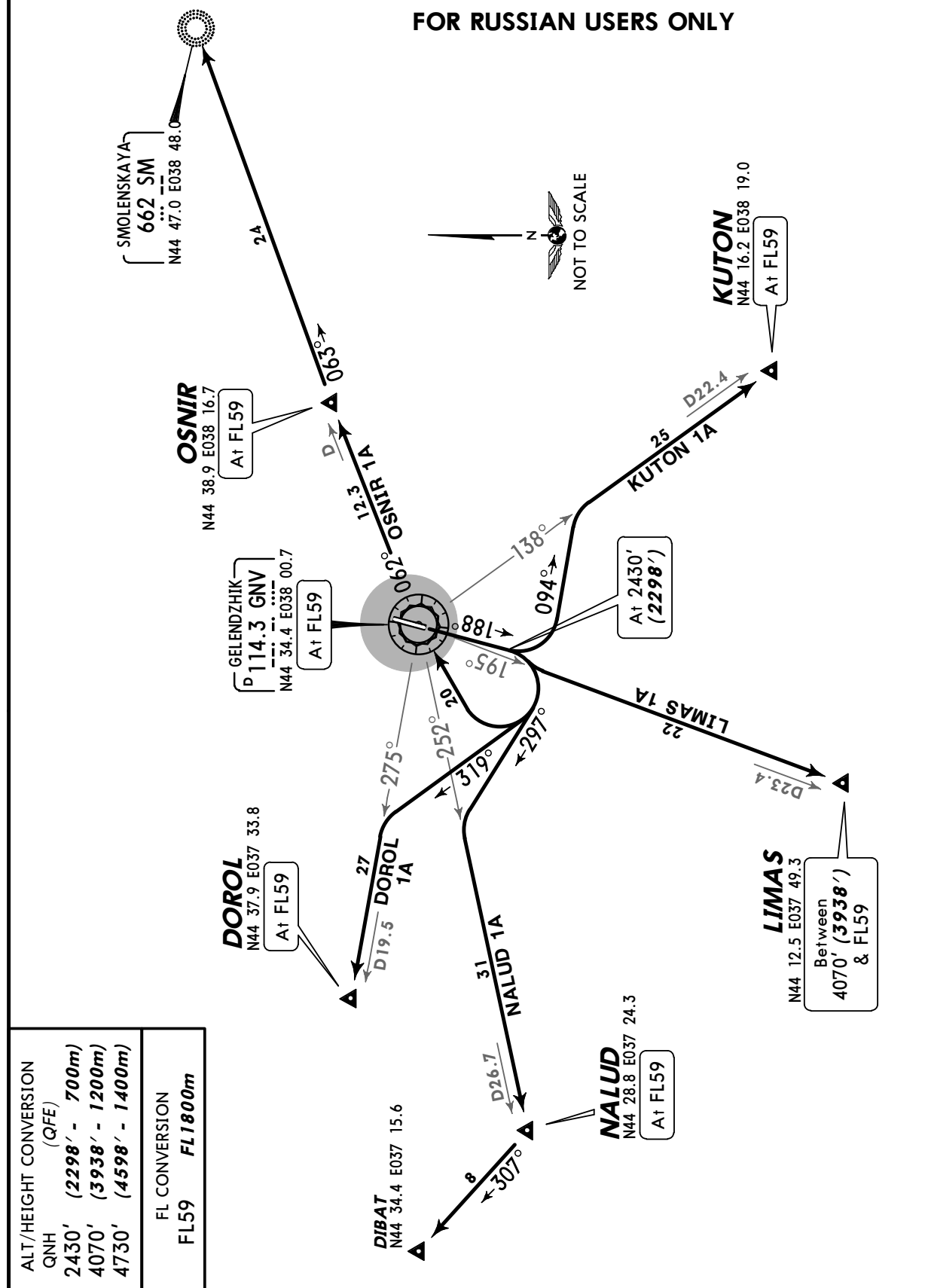
GELENDZHIK, RUSSIA
SID

Apt Elev 132' QNH on request **(QFE)** Trans level: FL59 Trans alt: 4730' **(4598')**
 Mountainous area.



DOROL 1A [DORO1A], KUTON 1A [KUTO1A]
LIMAS 1A [LIMA1A], NALUD 1A [NALU1A]
OSNIR 1A [OSNI1A]
RWY 19 DEPARTURES

FOR RUSSIAN USERS ONLY



URKG/GDZ
GELENDZHIK

JEPPESEN
 10 SEP 10 **(10-3A)**

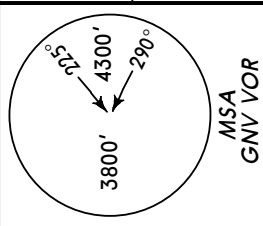
GELENDZHIK, RUSSIA
SID

Apt Elev
132'

QNH on request **(QFE)**
 Mountainous area.

Trans level: FL59

Trans alt: 4730' **(4598')**

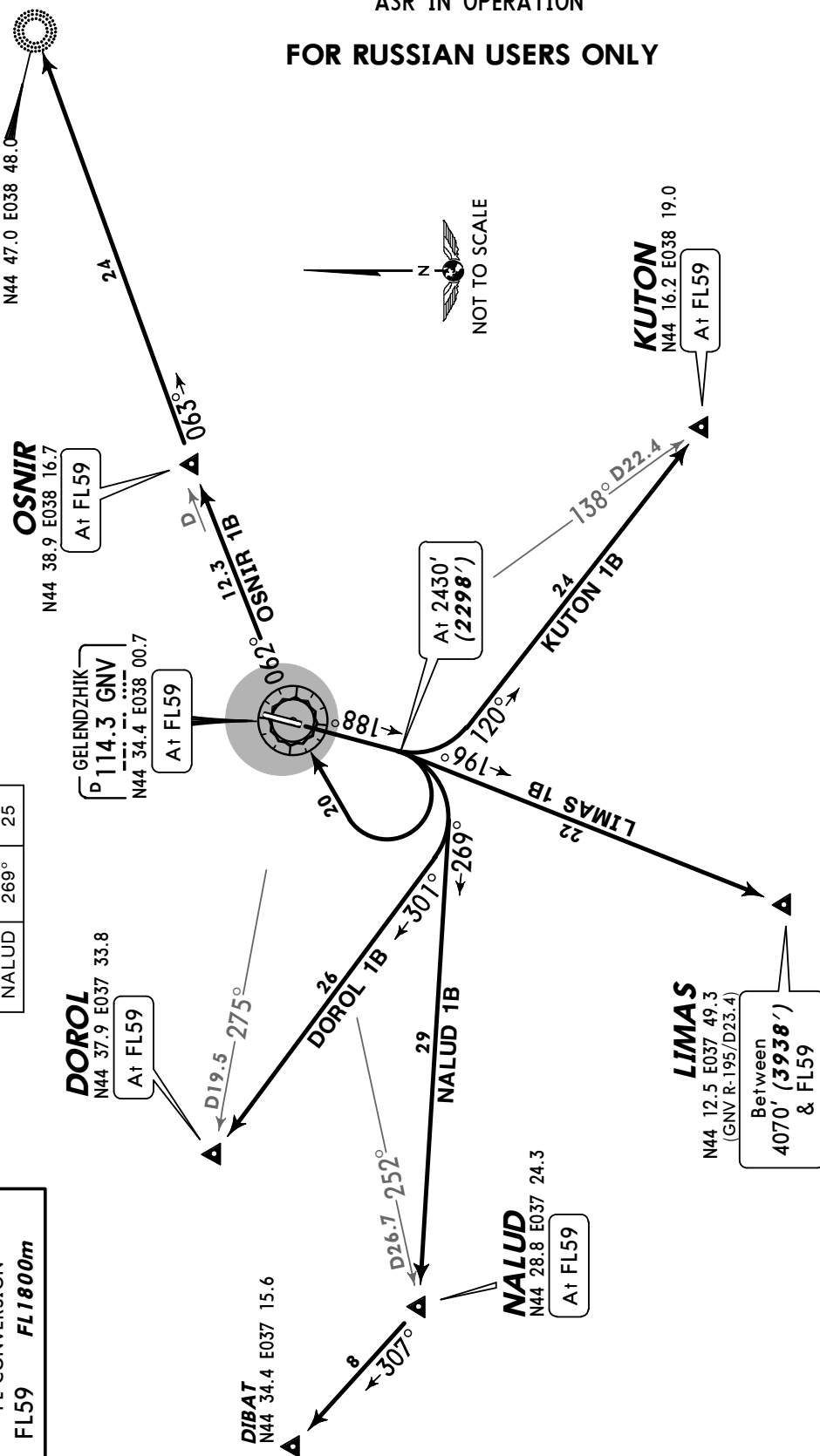


DOROL 1B [DORO1B], KUTON 1B [KUTO1B]
LIMAS 1B [LIMA1B], NALUD 1B [NALU1B]
OSNIR 1B [OSNI1B]
RWY 19 DEPARTURES
 ASR IN OPERATION
FOR RUSSIAN USERS ONLY

Departure Data for CAT A&B ACFT			
Point	Track	Dist	
DOROL	301°	22	
KUTON	123°	19	
NALUD	269°	25	

ALT/HEIGHT CONVERSION
 QNH **(QFE)**
 2430' **(2298' - 700m)**
 4070' **(3938' - 1200m)**
 4730' **(4598' - 1400m)**

FL CONVERSION
 FL59 **FL1800m**



URKG/GDZ
Apt Elev **132'**
N44 34.9 E038 00.8

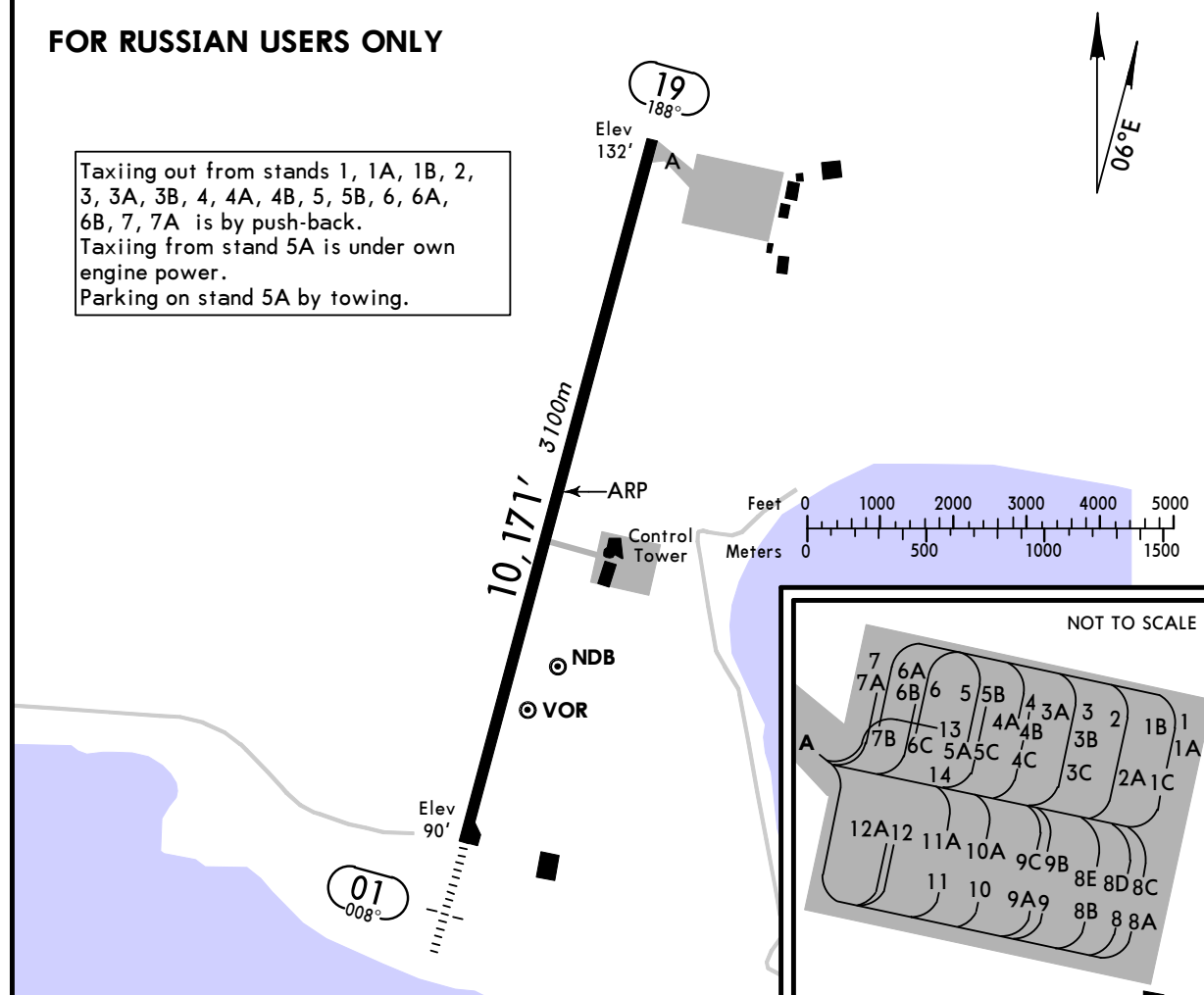
JEPPesen
6 MAY 11 **(10-9)**

GELENDZHIK, RUSSIA
GELENDZHIK

ATIS	*GELENDZHIK Start (TWR)
134.87 (Russian 133.37)	122.7 Russian only

FOR RUSSIAN USERS ONLY

Taxiing out from stands 1, 1A, 1B, 2, 3, 3A, 3B, 4, 4A, 4B, 5, 5B, 6, 6A, 6B, 7, 7A is by push-back.
Taxiing from stand 5A is under own engine power.
Parking on stand 5A by towing.



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		TAKE-OFF	WIDTH
RWY					Threshold	Glide Slope		
01	HIRL	ALS	PAPI (angle 2.67°)	RVR		9199' 2804m	NA	148'
19	RVR				NA			45m

TAKE-OFF

AIR CARRIER (JAA)

Rwy 19

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

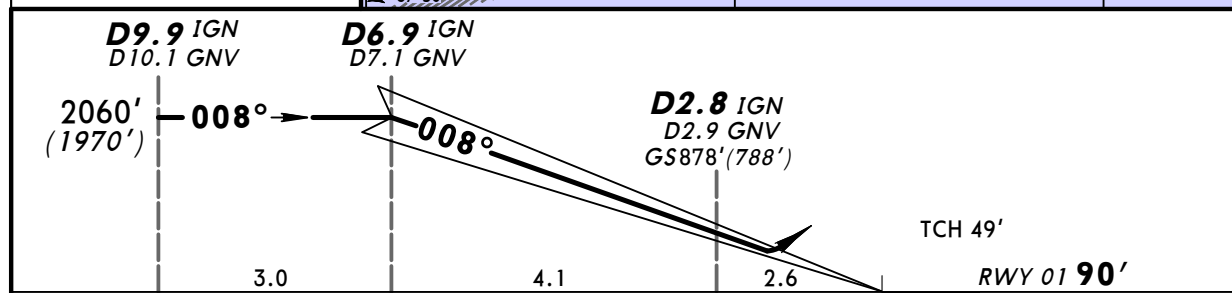
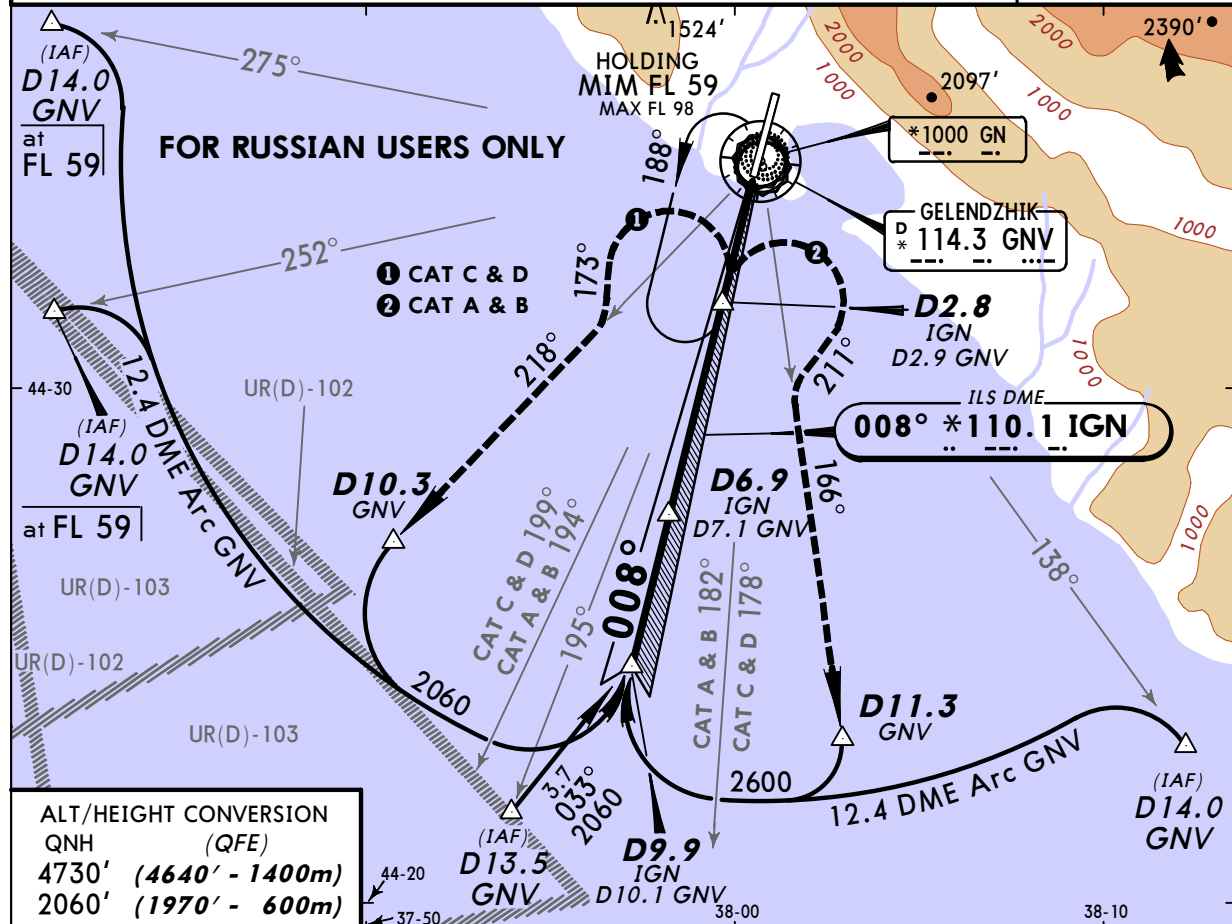
RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

URKG/GDZ
GELENDZHIK
JEPPesen
 6 MAY 11 **(11-1)**
GELENDZHIK, RUSSIA
 via Arc ILS DME Rwy 01

BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
LOC IGN *110.1	Final Apch Crs 008°	GS D6.9 IGN 2060' (1970')	ILS DA(H) Refer to Minimums	Apt Elev 132' RWY 90'	3800' 225° 4300' 290°
MISSED APCH: As soon as possible CAT A & B: turn RIGHT (CAT B: MAX 145 KT) onto 211°, CAT C & D: turn LEFT (CAT C: MAX 160 KT/CAT D: MAX 185 KT) onto 173° to intercept CAT A & B: R-166 GNV to D11.3 GNV, CAT C & D: R-218 GNV to D10.3 GNV climbing to 2060' (1970'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640')					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	Refer to Missed Apch above
GS	2.67°	336	432	480	576	671		

STRAIGHT-IN LANDING RWY 01							LOC (GS out)
Missed apch climb grad mim 5.0%		ILS Missed apch climb grad mim 4.0%		Missed apch climb grad mim 2.5%			
DA(H) C: 615'(525') D: 648'(558')		DA(H) C: 681'(591') D: 730'(640')		DA(H) A: 468'(378') B: 566'(476') C: 730'(640') D: 910'(820')			
FULL		FULL		FULL			
ALS out		ALS out		ALS out			
A	NOT AUTHORIZED		NOT AUTHORIZED		2200m		NOT AUTHORIZED
B					2800m		
C	3100m		3500m		3500m		
D	3300m		3900m		4800m		

PANS OPS

**URKG/GDZ
GELENDZHIK**

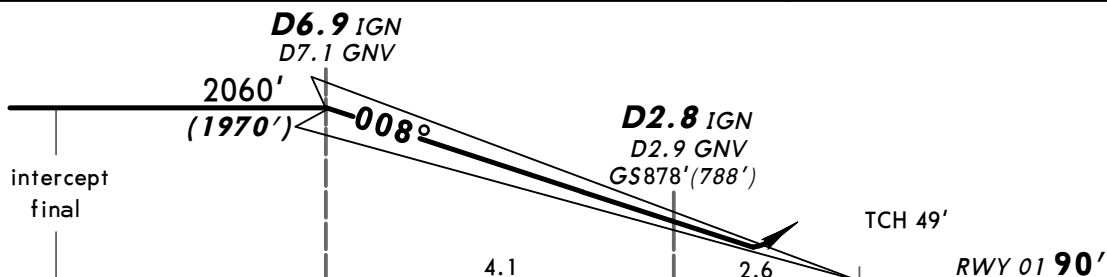
JEPPesen
6 MAY 11 (11-2)

**GELENDZHIK, RUSSIA
ILS DME Rwy 01**

BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
LOC IGN *110.1	Final Apch Crs 008°	GS D6.9 IGN 2060' (1970')	ILS DA(H) Refer to Minimums	Apt Elev 132' RWY 90'	
MISSED APCH: As soon as possible CAT A,B: turn RIGHT (CAT B: MAX 145 KT), CAT C,D: turn LEFT (CAT C: MAX 160 KT/CAT D: MAX 185 KT) onto 188° climbing to 2060' (1970'), then as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640')					
					MSA GNV VOR

**FOR RUSSIAN
USERS ONLY**



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI		Refer to Missed Apch above
GS	2.67°	336	432	480	576	671			

STRAIGHT-IN LANDING RWY 01							LOC (GS out)
Missed apch climb grad mim 5.0%		ILS Missed apch climb grad mim 4.0%		Missed apch climb grad mim 2.5%			
C: 615'(525')		C: 681'(591')		A: 468'(378')			
D: 648'(558')		D: 730'(640')		B: 566'(476')			
DA(H)		DA(H)		C: 730'(640')			
				D: 910'(820')			
FULL		ALS out		FULL		ALS out	
A	NOT AUTHORIZED		NOT AUTHORIZED		2200m		NOT AUTHORIZED
B					2800m		
C	3100m		3500m		3500m		
D	3300m		3900m		4800m		

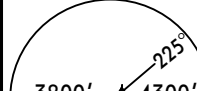
PANS OPS

**URKG/GDZ
GELENDZHIK**

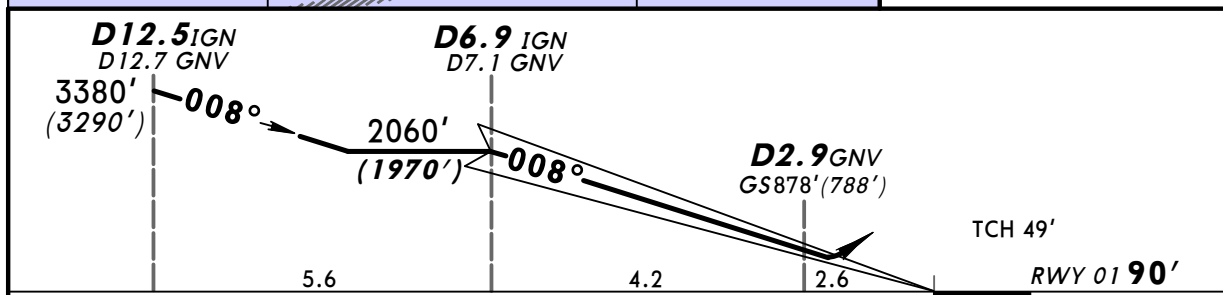
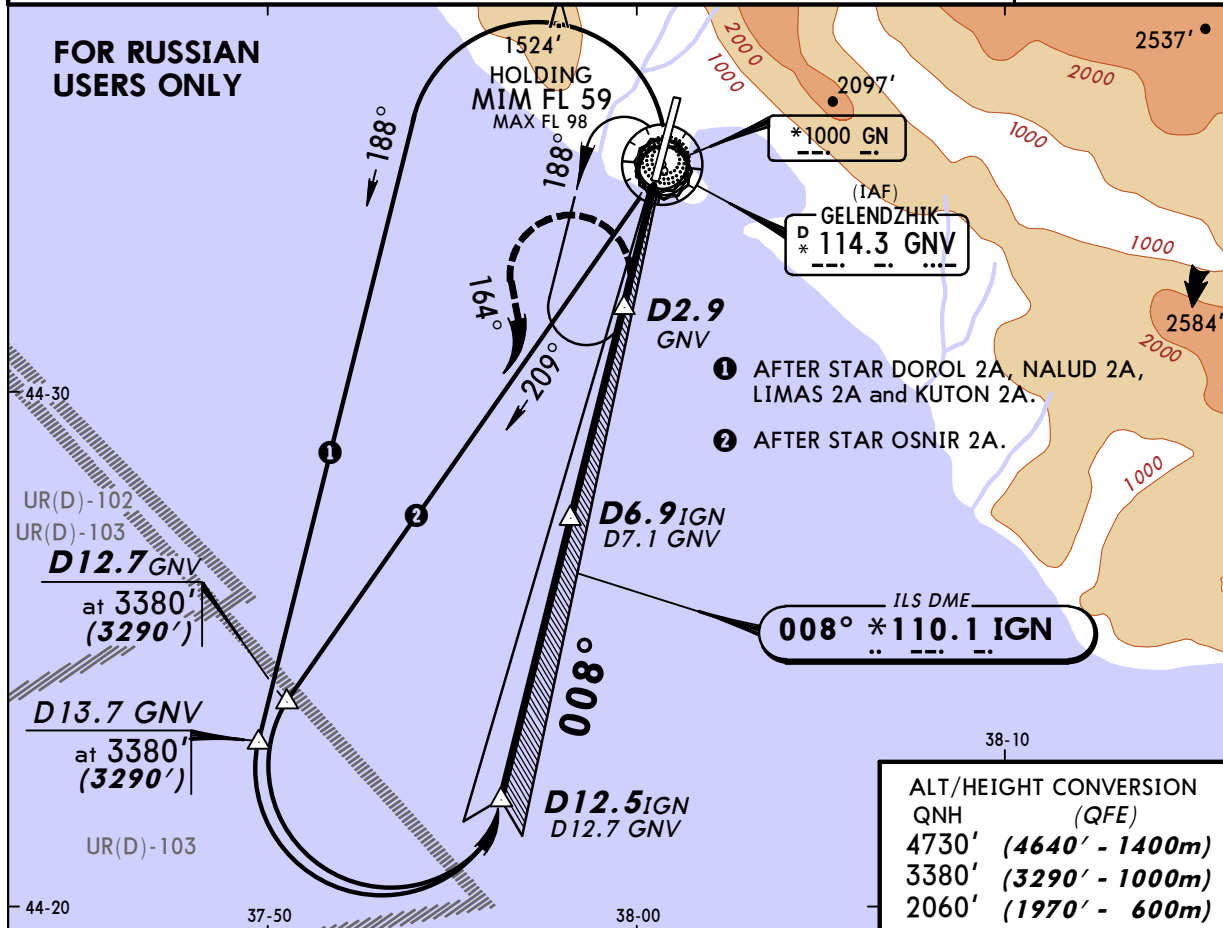
JEPPesen
6 MAY 11 **(11-3)** **CAT C & D**

GELENDZHIK, RUSSIA
via VOR ILS DME Rwy 01

BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
LOC IGN *110.1	Final Apch Crs 008°	GS D6.9 IGN 2060' (1970')	ILS DA(H) Refer to Minimums	Apt Elev 132' RWY 90'	
MISSED APCH: As soon as possible turn LEFT (CAT C: MAX 160 KT/ CAT D: MAX 185 KT) onto 164° to intercept R-209 GNV to D12.7 GNV climbing to 3380' (3290'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640')					
					MSA GNV VOR

**FOR RUSSIAN
USERS ONLY**



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	Refer to Missed Apch above
GS 2.67°	336	432	480	576	671	767		

STRAIGHT-IN LANDING RWY 01							LOC (GS out)
Missed apch climb grad mim 5.0%		ILS Missed apch climb grad mim 4.0%		Missed apch climb grad mim 2.5%			
$DA(H)$ C: 615'(525') D: 648'(558')		$DA(H)$ C: 681'(591') D: 730'(640')		$DA(H)$ C: 730'(640') D: 910'(820')			
FULL		FULL		FULL			
ALS out		ALS out		ALS out		NOT AUTHORIZED	
A	NOT AUTHORIZED		NOT AUTHORIZED		NOT AUTHORIZED		
B							
C	3100m		3500m		3500m		
D	3300m		3900m		4800m		

PANS OPS

**URKG/GDZ
GELENDZHIK**

JEPPesen
6 MAY 11 **(11-4)** **CAT A & B**

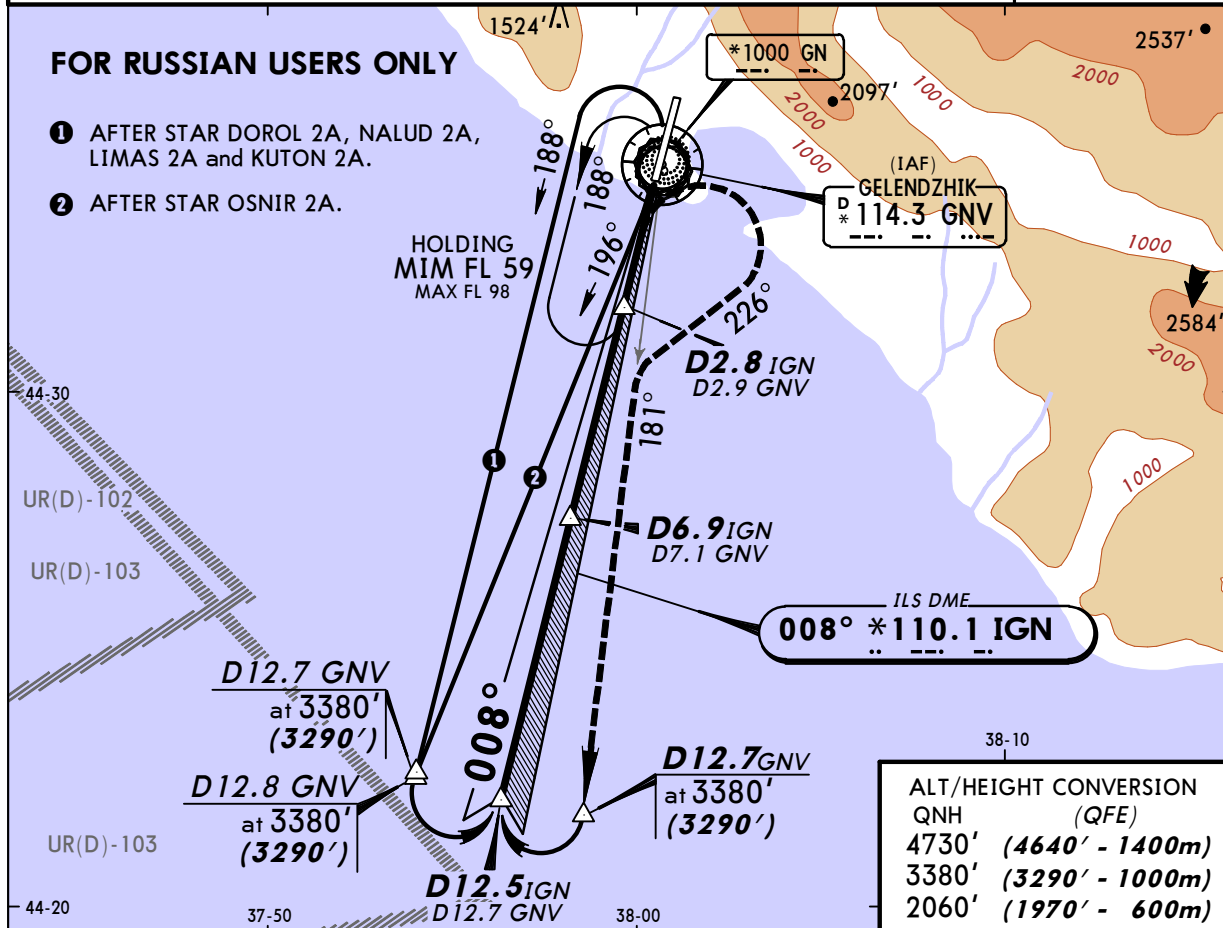
GELENDZHIK, RUSSIA
via VOR ILS DME Rwy 01

BRIEFING STRIP

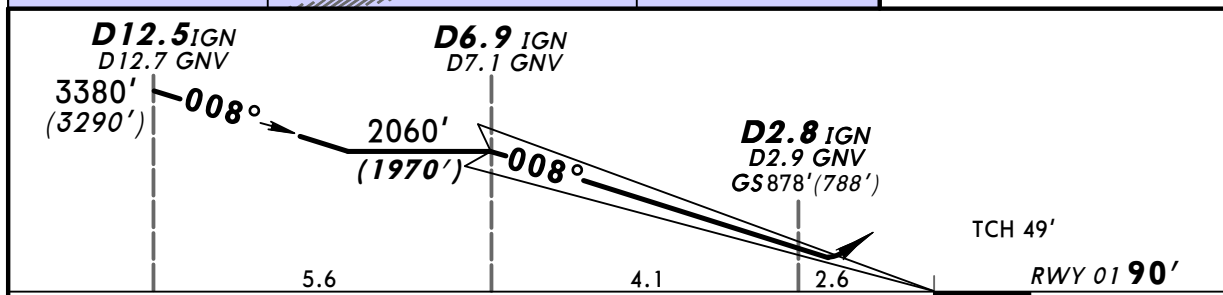
ATIS 134.87 (Russian 133.37)		*GELENDZHIK Krug 129.17 Russian only		*GELENDZHIK Start (TWR) 122.7 Russian only	
LOC IGN *110.1	Final Apch Crs 008°	GS D6.9 IGN 2060' (1970')	ILS DA(H) Refer to Minimums	Apt Elev 132' RWY 90'	
MISSED APCH: As soon as possible turn RIGHT (CAT B: MAX 145 KT) onto 226° to intercept R-181 GNV to D12.7 GNV climbing to 3380' (3290'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640')					MSA GNV VOR

FOR RUSSIAN USERS ONLY

- 1 AFTER STAR DOROL 2A, NALUD 2A, LIMAS 2A and KUTON 2A.
- 2 AFTER STAR OSNIR 2A.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4730'	(4640' - 1400m)
3380'	(3290' - 1000m)
2060'	(1970' - 600m)



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI
GS	2.67°	336	432	480	576	671	

STRAIGHT-IN LANDING RWY 01				
ILS DA(H) A: 468' (378') B: 566' (476')		LOC (GS out)		
FULL		ALS out		
A	2200m		NOT AUTHORIZED	
B	2800m			
C	NOT AUTHORIZED			
D				

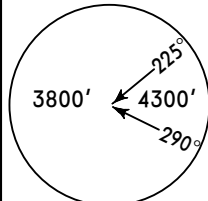
PANS OPS

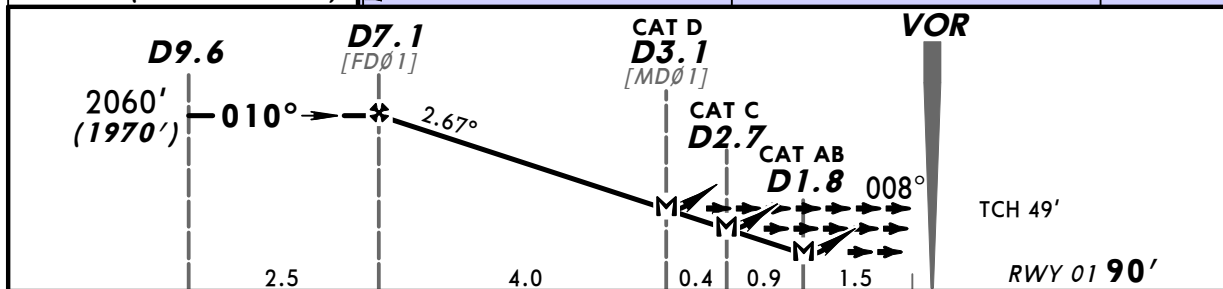
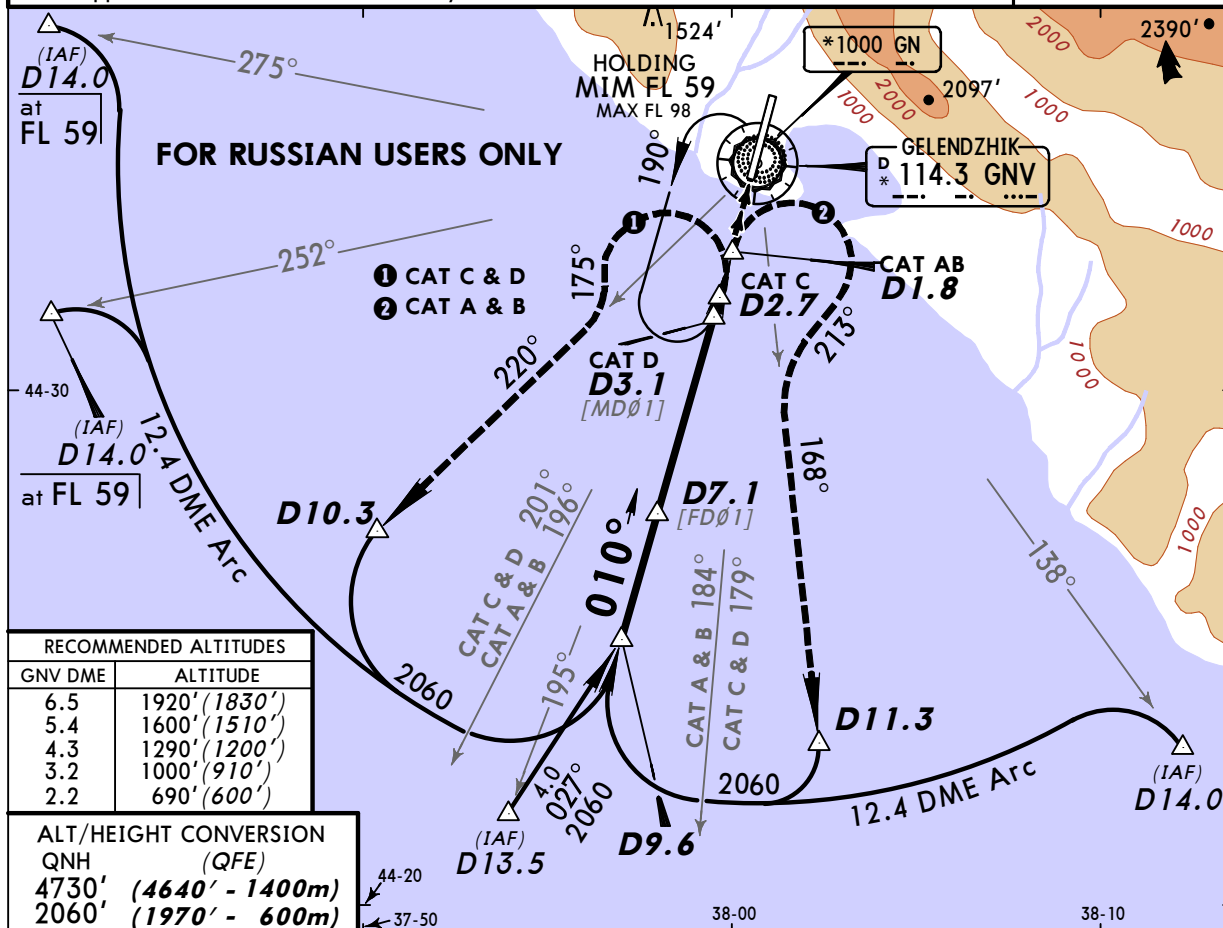
URKG/GDZ
GELENDZHIK

JEPPesen
6 MAY 11 (13-1)

GELENDZHIK, RUSSIA
via Arc **VOR DME Rwy 01**

BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
VOR GNV *114.3	Final Apch Crs 010°	Minimum Alt D7.1 2060' (1970')	MDA(H) Refer to Minimums	Apt Elev 132' RWY 90'	 MSA GNV VOR
MISSED APCH: CAT A & B: Turn RIGHT (CAT B: MAX 145 KT) onto 213°, CAT C & D: Turn LEFT (CAT C: MAX 160 KT/CAT D: MAX 185 KT) onto 175° to intercept CAT A & B: R-168 to D11.3, CAT C & D: R-220 to D10.3 climbing to 2060' (1970'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640') Final approach track offset 2° from rwy centerline.					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	Refer to Missed Apch above
Descent angle 2.67°	331	425	472	567	661	756		
MAP at CAT AB: D1.8/ CAT C: D2.7/CAT D: D3.1								

STRAIGHT-IN LANDING RWY 01		ALS out	
C: 850' (760')			
MDA(H) AB: 590' (500') D: 950' (860')			
A	3200m		
B			
C	3600m		
D	4400m		

PANS OPS

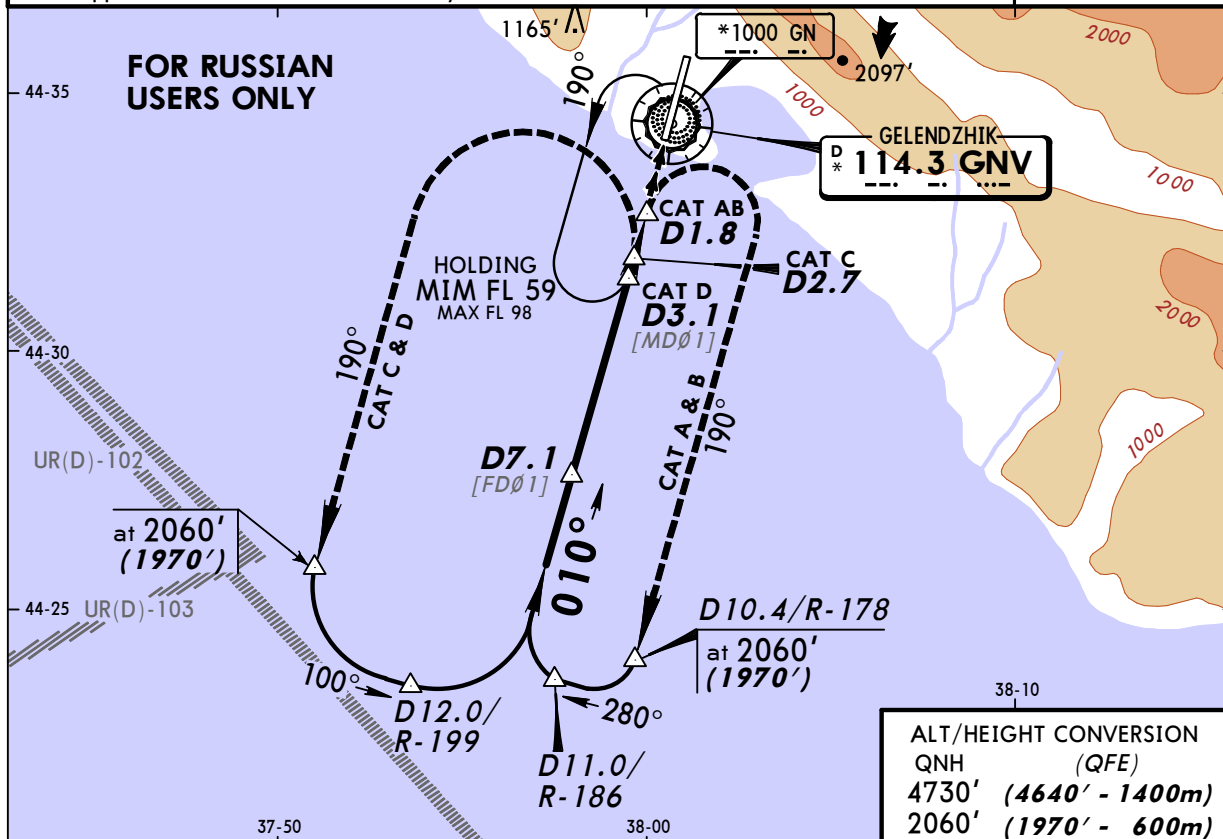
**URKG/GDZ
GELENDZHIK**

JEPPesen
6 MAY 11 (13-2)

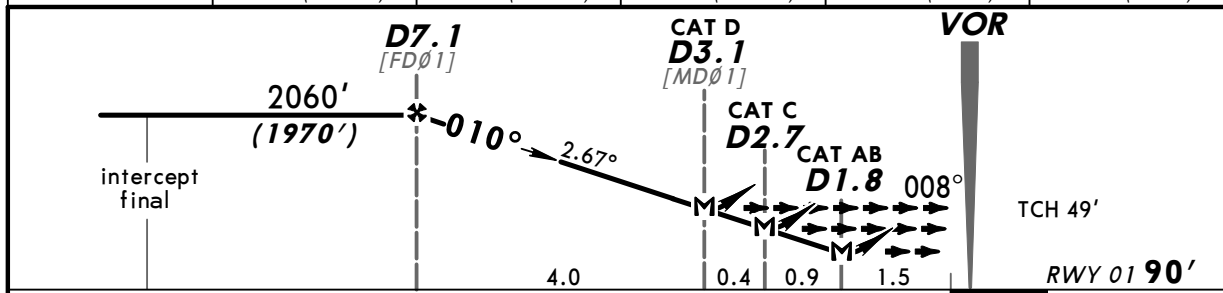
**GELENDZHIK, RUSSIA
VOR DME Rwy 01**

BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
VOR GNV *114.3	Final Apch Crs 010°	Minimum Alt D7.1 2060' (1970')	MDA(H) Refer to Minimums	Apt Elev 132' RWY 90'	3800' 225° 4300' 290° MVA GNV VOR
MISSED APCH: CAT A & B: Turn RIGHT (CAT B: MAX 145 KT), CAT C & D: turn LEFT (CAT C: MAX 160 KT/CAT D: MAX 200 KT) onto 190° climbing to 2060' (1970'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640') Final approach track offset 2° from rwy centerline.					



GNV DME	6.5	5.4	4.3	3.2	2.2
ALTITUDE	1920' (1830')	1600' (1510')	1290' (1200')	1000' (910')	690' (600')



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 	Refer to Missed Apch above
Descent angle	2.67°	331	425	472	567	756		
MAP at CAT AB: D1.8/ CAT C: D2.7/CAT D: D3.1								

STRAIGHT-IN LANDING RWY 01			
MDA(H) AB: 590'(500')		C: 850'(760') D: 950'(860')	
		ALS out	
A	3200m		
B			
C			
D			
3600m			
4400m			

PANS OPS

URKG/GDZ
GELENDZHIK

JEPPesen

6 MAY 11

(13-3)

CAT C & D

GELENDZHIK, RUSSIA

via **VOR** **VOR** **DME** **Rwy 01**

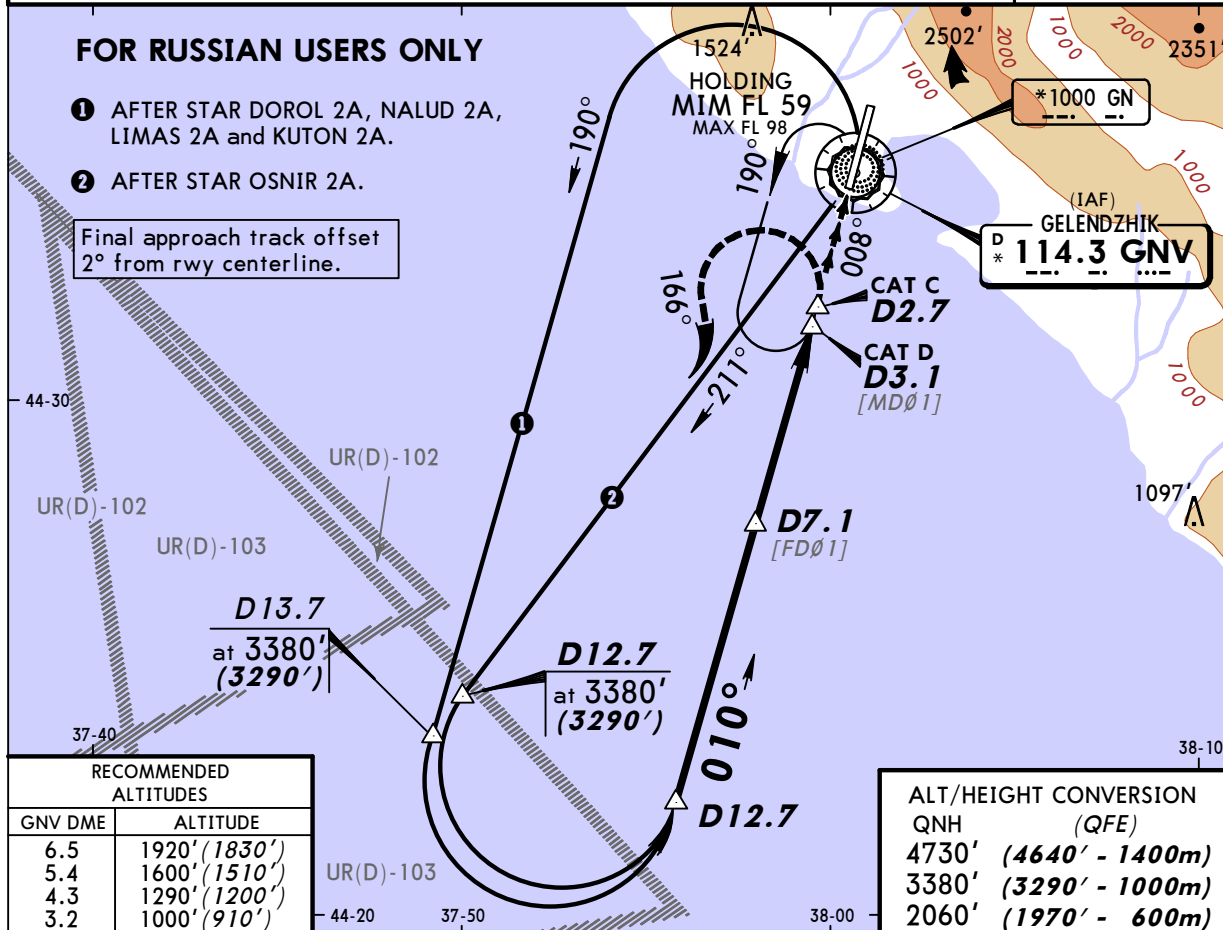
BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
VOR GNV *114.3	Final Apch Crs 010°	Minimums Alt D7.1 2060' (1970')	MDA(H) Refer to Minimums	Apt Elev 132' RWY 90'	
MISSED APCH: Turn LEFT (CAT C: MAX 160 KT/CAT D: MAX 200 KT) onto 166° to intercept R-211 to D12.7 climbing to 3380' (3290'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640')					
					MSA GNV VOR

FOR RUSSIAN USERS ONLY

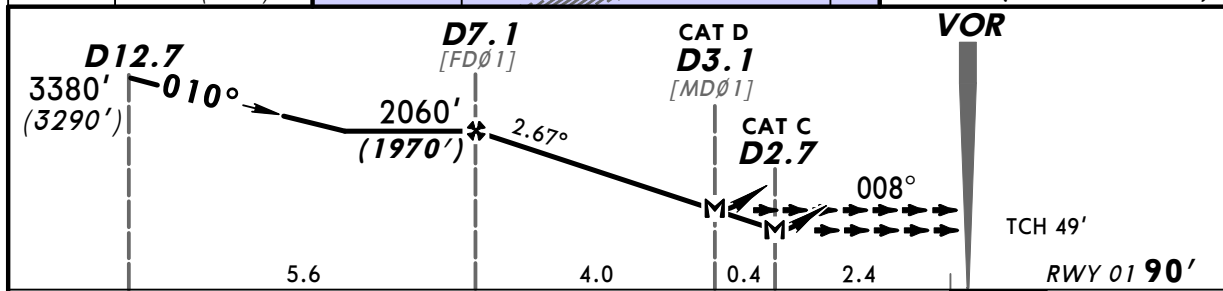
- 1 AFTER STAR DOROL 2A, NALUD 2A, LIMAS 2A and KUTON 2A.
- 2 AFTER STAR OSNIR 2A.

Final approach track offset 2° from rwy centerline.



RECOMMENDED ALTITUDES	
GNV DME	ALTITUDE
6.5	1920' (1830')
5.4	1600' (1510')
4.3	1290' (1200')
3.2	1000' (910')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4730'	(4640' - 1400m)
3380'	(3290' - 1000m)
2060'	(1970' - 600m)



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	Refer to Missed Apch above
Descent angle 2.67°	331	425	472	567	661	756		
MAP at CAT C: D2.7/ CAT D: D3.1								

STRAIGHT-IN LANDING RWY 01

MDA(H) C: 850' (760')
D: 950' (860')

ALS out

A	NOT AUTHORIZED	
B		
C	3600m	
D	4400m	

PANS OPS

URKG/GDZ
GELENDZHIK

JEPPesen

6 MAY 11

(13-4)

CAT A & B

GELENDZHIK, RUSSIA

via **VOR** **VOR** **DME** **Rwy 01**

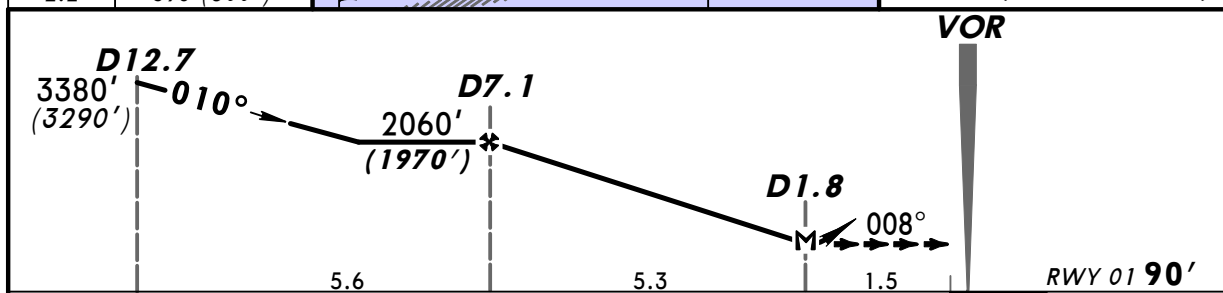
BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
VOR GNV *114.3	Final Apch Crs 010°	Minimums Alt D7.1 2060' (1970')	MDA(H) 590' (500')	Apt Elev 132' RWY 90'	
MISSED APCH: Turn RIGHT (CAT B: MAX 145 KT) onto 227° to intercept R-182 to D12.7 climbing to 3380' (3290'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730' (4640')					
MSA GNV VOR					

FOR RUSSIAN USERS ONLY

- AFTER STAR DOROL 2A, NALUD 2A, LIMAS 2A and KUTON 2A.
- AFTER STAR OSNIR 2A.

Final approach track offset 2° from rwy centerline.



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 	3380' (3290') onto 227° RT
Descent angle 2.67°	331	425	472	567	661	756		
MAP at D1.8								

STRAIGHT-IN LANDING RWY 01

MDA(H) **590' (500')**

ALS out

A	3200m		
B			
C	NOT AUTHORIZED		
D			

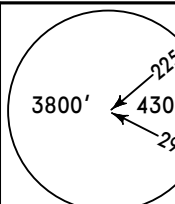
PANS OPS

URKG/GDZ
GELENDZHIK

JEPPESEN
6 MAY 11 **(16-1)**

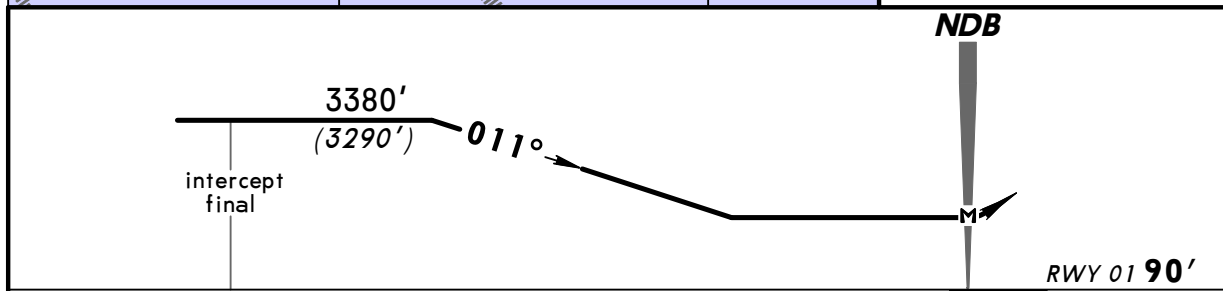
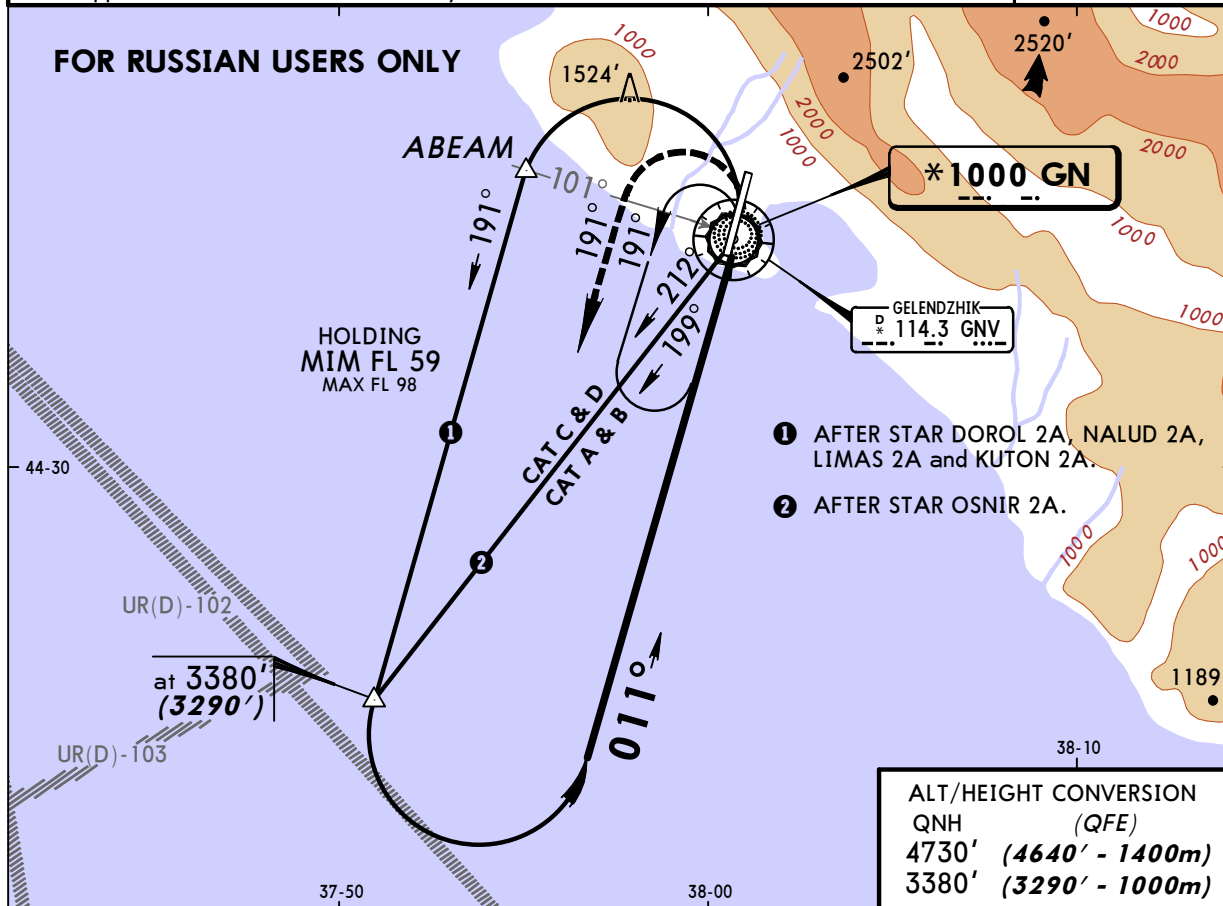
GELENDZHIK, RUSSIA
NDB Rwy 01

BRIEFING STRIP

ATIS		*GELENDZHIK Krug		*GELENDZHIK Start (TWR)	
134.87 (Russian 133.37)		129.17 Russian only		122.7 Russian only	
NDB GN *1000	Final Apch Crs 011°	Minimums Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 132' RWY 90'	
MISSED APCH: Turn LEFT (CAT C & D: MAX 205 KT, BANK 20°) onto 191° climbing to 3380' (3290'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4730'(4640') Final approach track offset 3° from rwy centerline.					

MSA
GN NDB

FOR RUSSIAN USERS ONLY



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 	Refer to Missed Apch above
Descent angle 2.67°	331	425	472	567	661	756		
MAP at NDB								

STRAIGHT-IN LANDING RWY 01		
AB: 1460' (1370')		
MDA(H)	CD: 1470' (1380')	
	ALS out	

PANS OPS

A	4800m	
B		
C		
D		