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Changed chart(s) since Disc 10-2010

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Batumi, (Batumi - UGSB)

REV	AIRPORT, PARKING, AIRPORT I...	10-9	21 май 2010	03 июн 2010
REV	AIRPORT, PARKING, AIRPORT I...	10-9	21 май 2010	03 июн 2010
REV	STANDARD MNMS	10-9S	21 май 2010	03 июн 2010
REV	STANDARD MNMS	10-9S	21 май 2010	03 июн 2010
REV	ILS DME RWY 13	11-1	21 май 2010	03 июн 2010
REV	ILS DME RWY 13	11-1	21 май 2010	03 июн 2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UGSB

General Info

Batumi, GEO

N 41° 36.6' E 41° 36.0' Mag Var: 4.8°E

Elevation: 108'

Public, IFR, Control Tower, Rotating Beacon, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Major Airframe, Major Engine

Time Zone Info: GMT+4:00 no DST

Runway Info

Runway 13-31 8202' x 148' asphalt

Runway 13 (126.0°M) TDZE 89'

Lights: Edge, ALS, Centerline

Stopway Distance 197'

Runway 31 (306.0°M) TDZE 108'

Lights: Edge, Centerline

Stopway Distance 197'

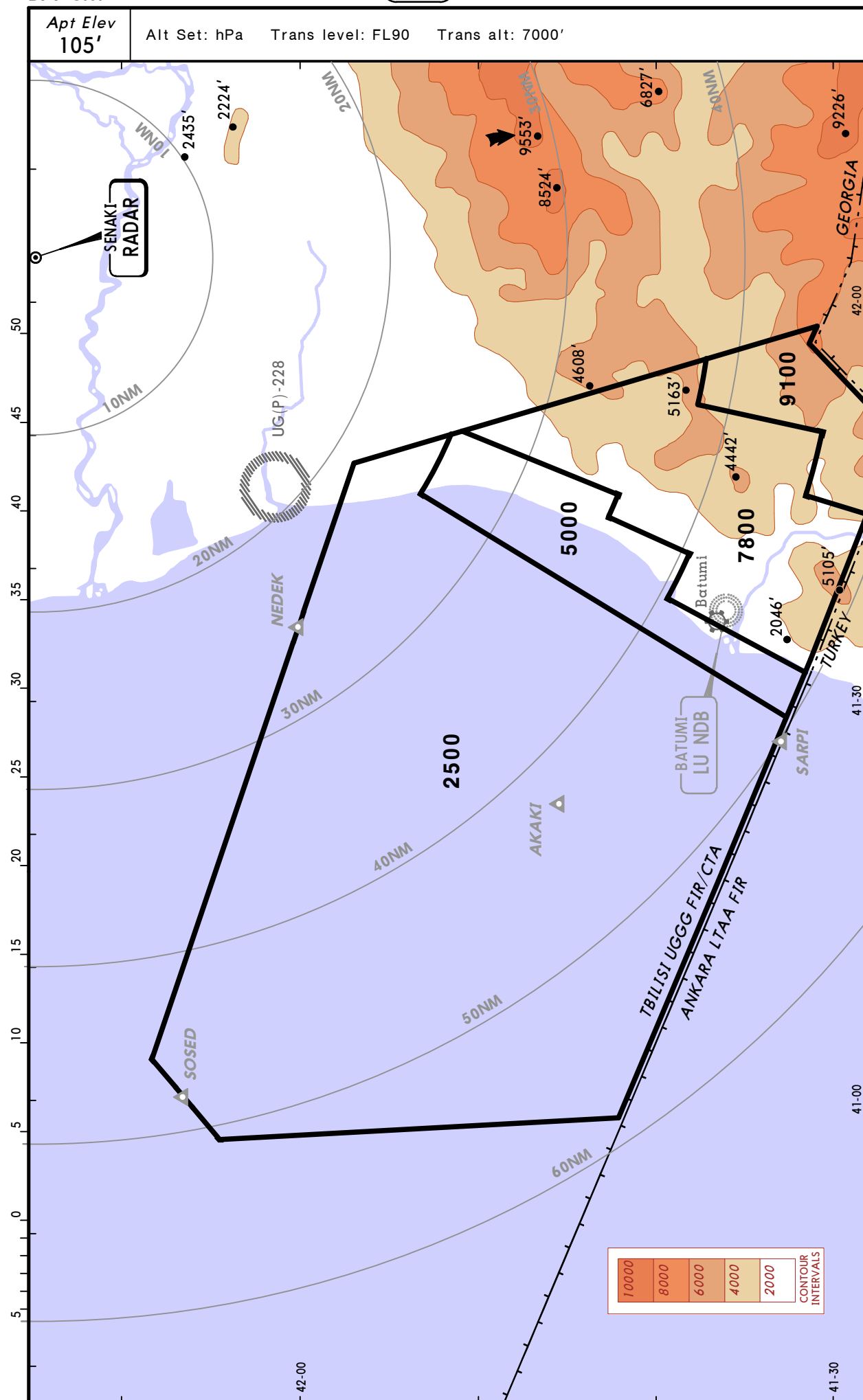
Communications InfoBatumi Tower **118.6**Batumi Approach Control **124.425****Notebook Info**

UGSB/BUS BATUMI

JEPPesen
2 FEB 07 **(10-1R)**

BATUMI, GEORGIA

Eff 15 Feb RADAR MINIMUM ALTITUDES



UGSB/BUS
BATUMI

JEPPESEN

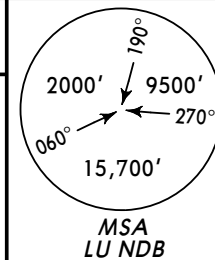
8 JUN 07 **10-2**

BATUMI, GEORGIA

STAR

Apt Elev
105'

Alt Set: hPa Trans level: FL90 Trans alt: 7000'



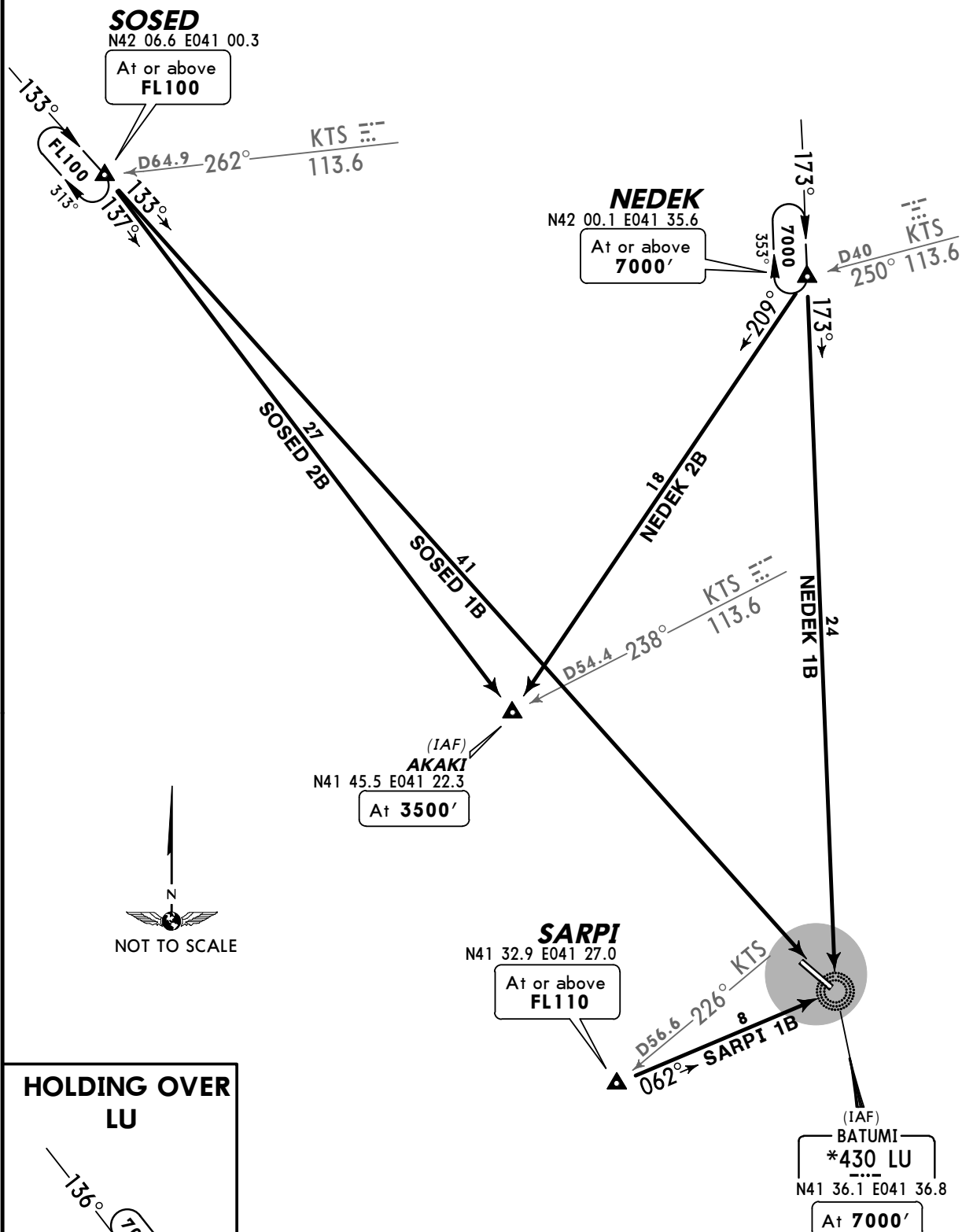
NEDEK 1B [NEDE1B], NEDEK 2B [NEDE2B]

SARPI 1B [SARP1B]

SOSED 1B [SOSE1B], SOSED 2B [SOSE2B]

RWY 13 ARRIVALS

~~SPEED~~ MAX 250 KT BELOW FL110 WITHIN BATUMI TMA



UGSB/BUS
BATUMI

JEPPesen

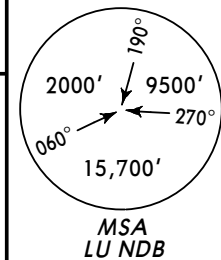
8 JUN 07 **10-3**

BATUMI, GEORGIA

SID

Apt Elev
105'

Trans level: FL90 Trans alt: 7000'



NEDEK 1A [NEDE1A]
SARPI 1A [SARP1A] ①, SARPI 2A [SARP2A] ②
SARPI 3A [SARP3A] ①, SARPI 4A [SARP4A] ②
SOSED 1A [SOSE1A]
RWY 31 DEPARTURES

SPEED MAX 250 KT BELOW FL110
WITHIN BATUMI TMA

SOSED
N42 06.6 E041 00.3

At or above
FL90

D64.9 262° KTS 113.6

NEDEK
N42 00.1 E041 35.6

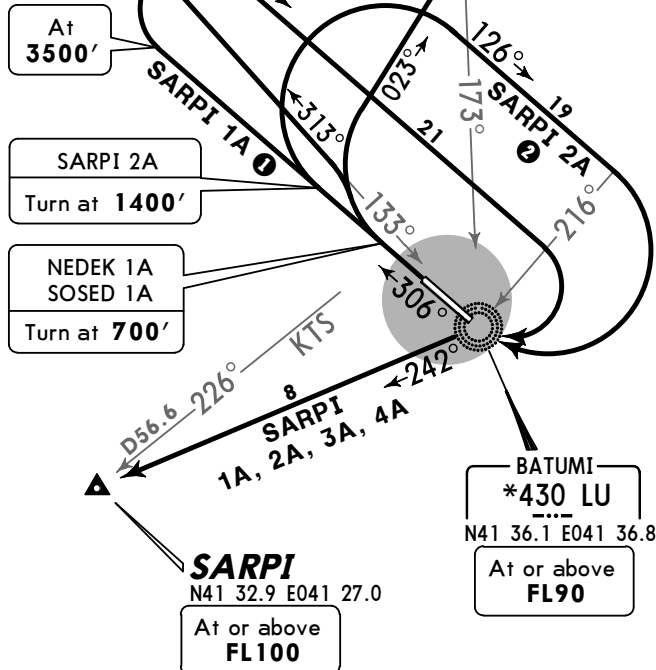
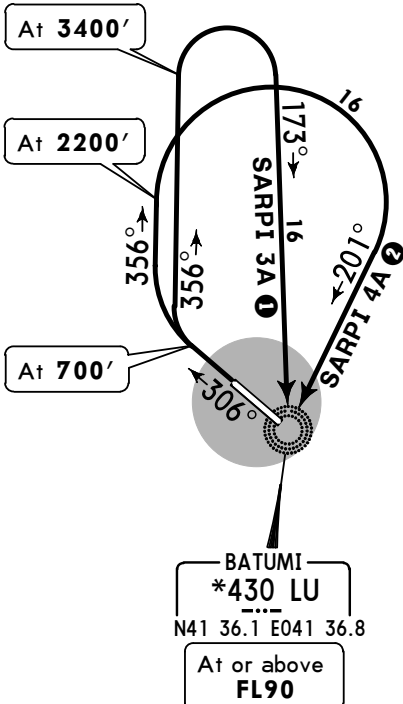
At or above
6000

D40 250° KTS 113.6

- ① CAT A & B
- ② CAT C & D



**INITIAL CLIMB
FOR
SARPI 3A & 4A**



SARPI 3A, 4A

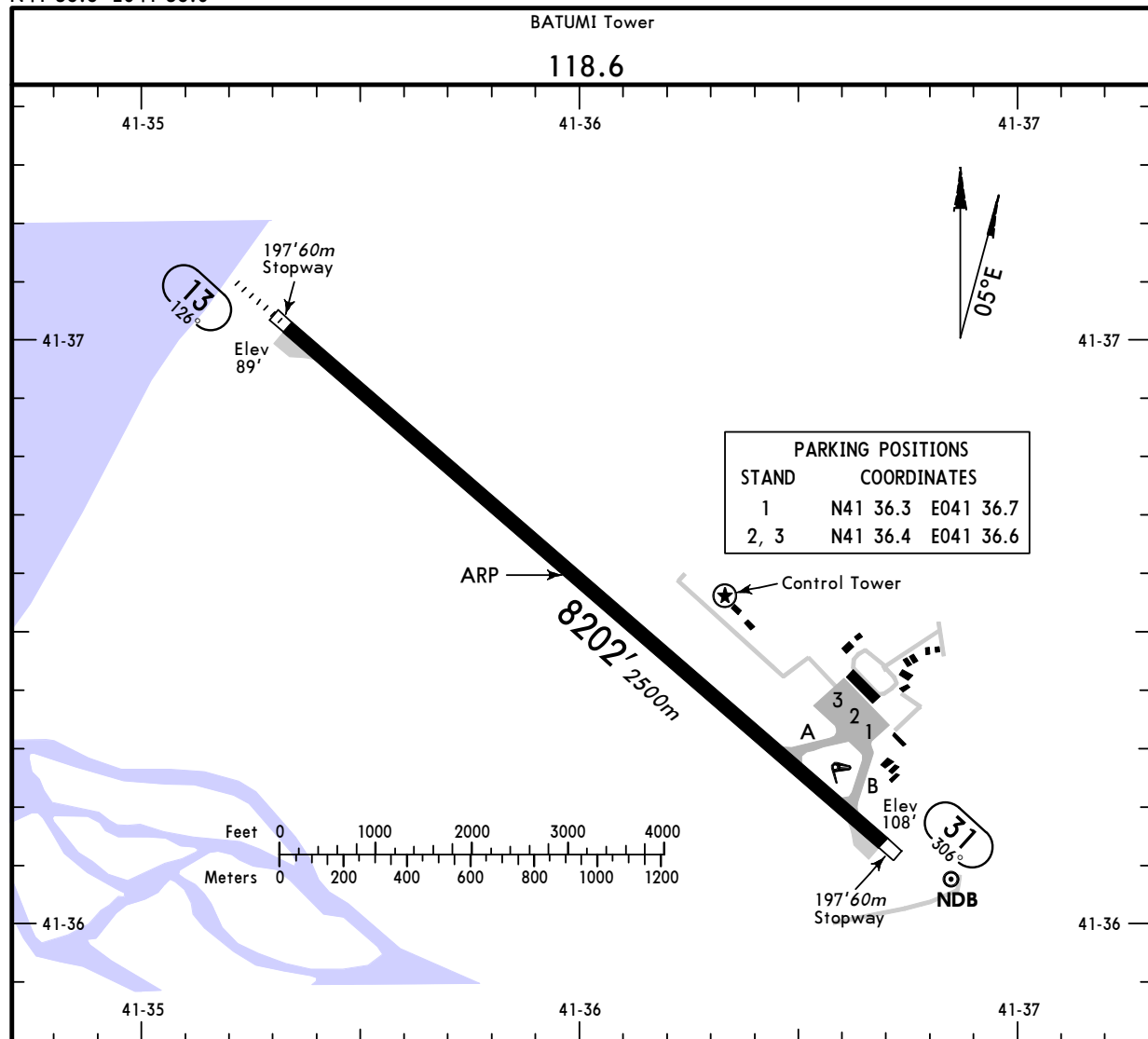
These SIDs require a minimum climb gradient
of
243' per NM (4%).

Gnd speed-KT	75	100	150	200	250	300
243' per NM	304	405	608	810	1013	1215

UGSB/BUS
Apt Elev **108'**
N41 36.6 E041 36.0

JEPPesen
21 MAY 10 **(10-9)** Eff 3 Jun

BATUMI, GEORGIA
BATUMI



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
13	HIRL (60m) CL (30m) HIALS PAPI-L (angle 3.0°)		7291' 2222m	NA	148'
31	HIRL (60m) CL (30m)				45m

JAR-OPS

TAKE-OFF 1

	Rwy 31			
	LVP must be in force			
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A				
B	200m	250m	400m	500m
C				
D	250m	300m		

1 Operators applying U.S. Ops Specs: CL required below 300m.

UGSB/BUS

 **JEPPESEN**
21 MAY 10 **10-9S** Eff 3 Jun

Standard
BATUMI, GEORGIA
BATUMI

STRAIGHT-IN RWY		A	B	C	D
13	ILS	649' (560') R1500m	649' (560') R1500m	669' (580') C2400m	669' (580') C2400m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH

TAKE-OFF RWY 31

TAKE OFF RWY OF					
LVP must be in force					
	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	150m	200m	250m	400m	500m
B					
C					
D	200m	250m	300m		

UGSB/BUS BATUMI

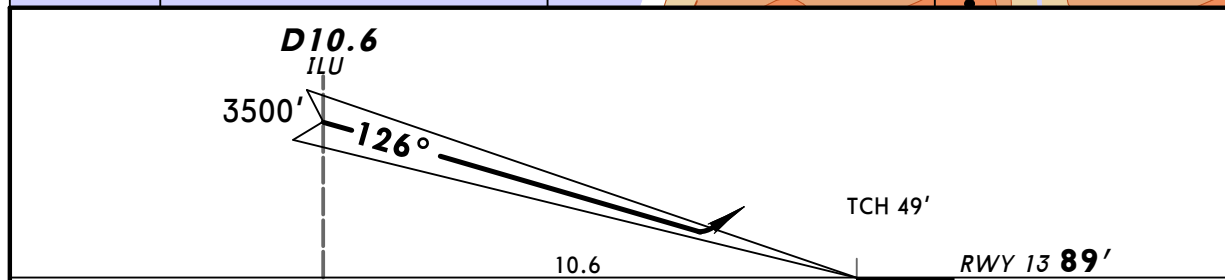
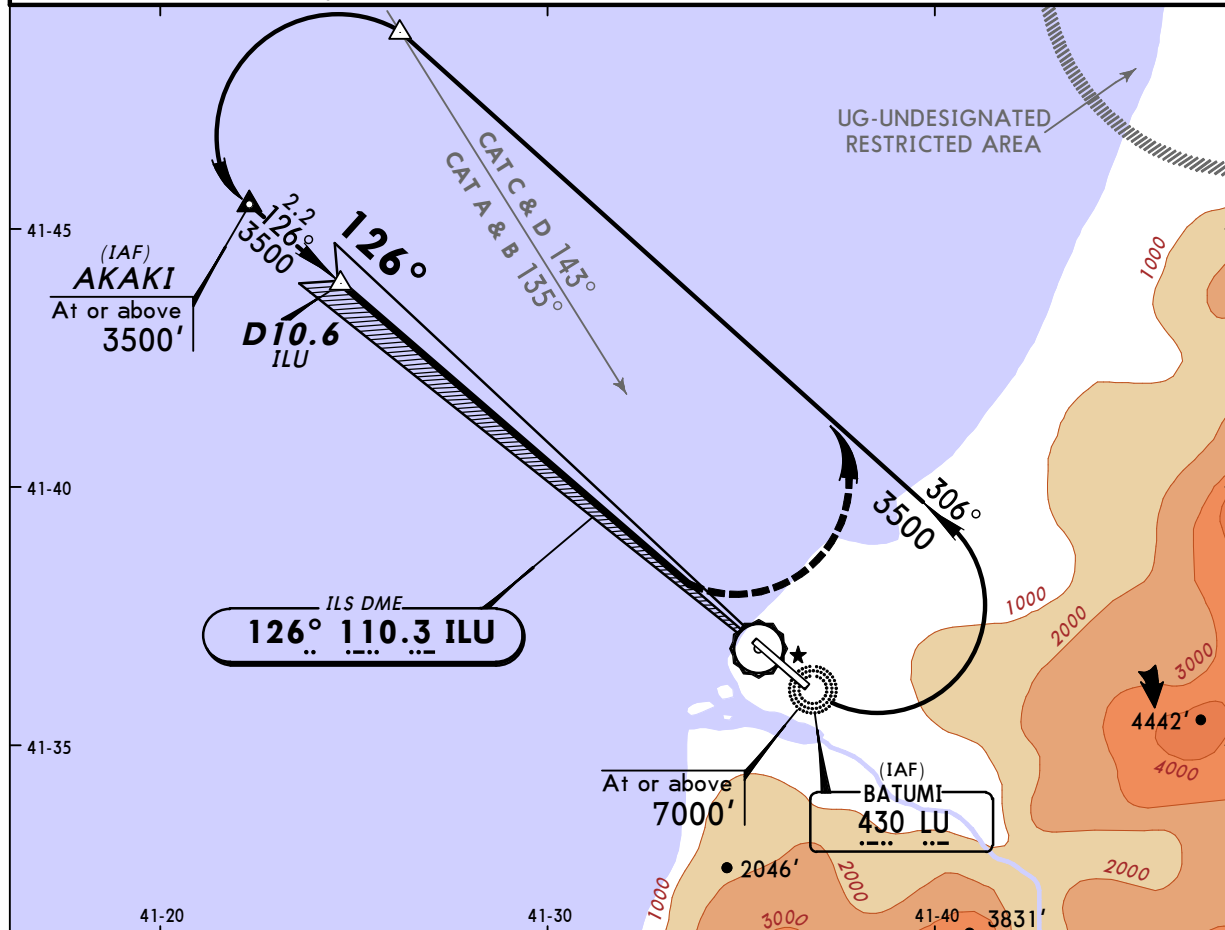
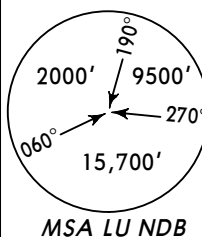
JEPPesen
21 MAY 10
Eff 3 Jun 11-1

MISSED APCH CLIMB
GRADIENT MIM 3.0%

BATUMI, GEORGIA ILS DME Rwy 13

BRIEFING STRIP

BATUMI Approach			BATUMI Tower		
124.42			118.6		
LOC ILU 110.3	Final Apch Crs 126°	GS D10.6 ILU 3500' (3411')	ILS DA(H) Refer to Minimums	Apt Elev 108'	RWY 89'
MISSED APCH: Turn LEFT onto heading 306° climbing to 3500' and as directed.					
Alt Set: hPa Rwy Elev: 3 hPa Trans level: FL 90 Trans alt: 7000'					
1. ILS DME reads zero at rwy 13 threshold. 2. Procedure restricted to MAX 230 KT.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS		hdg
GS 3.00°	377	484	538	646	753	861	PAPI		306°
									LT

JAR-OPS		STRAIGHT-IN LANDING RWY 13	
ILS		LOC (GS out)	
Missed approach climb grad mim 3.0%			
DA(H)			
AB: 649' (560') CD: 669' (580')			
FULL	ALS out		
A			
B			
C	RVR 1000m	RVR 1200m	NOT AUTHORIZED
D			

PANS OPS