

DCS
FLIGHT INFORMATION PUBLICATION

GE

GEORGIA

INSTRUMENT APPROACH PROCEDURES
STANDARD INSTRUMENT DEPARTURES
AIRPORT DIAGRAM

EFFECTIVE 0901Z 1 DEC 2010
 TO 0901Z 30 NOV 2011
TCN EFFECTIVE 0901Z 21 JAN 2019



Published By
476TH vFIGHTER GROUP
www.476vfightergroup.com

WARNING



Not suited for real operations
Made for Digital Combat Simulator with mission dates 1 DEC 2010 - 30 NOV 2011
Tower frequencies have 0.1 added to the DCS World frequencies.

VERSION 2.0

EFF. DATE 19021

GENERAL INFORMATION & ABBREVIATIONS

- * Indicates control tower or ATIS operates non-continuously, or non-standard Pilot Controlled Lighting.
 - x Indicates frequency is unmonitored and available on request through the controlling agency. Distances in nautical miles (except visibility which may be statute miles or meters and Runway Visual Range which may be in hundreds of feet or meters). Runway dimensions in feet. Elevations in feet mean sea level (MSL). Ceilings in feet above airport elevation.
- Radials/bearings/headings/courses are magnetic.
Coordinates are compatible with DCS World.

<p>ADF.....Automatic Direction Finder ALS.....Approach Light System APP CON.....Approach Control ARR.....Arrival ASR/PAR.....Published Radar Minimums at this Airport ATIS.....Automatic Terminal Information Service BC.....Back Course C.....Circling CAT.....Category Chan.....Channel CLNC DEL.....Clearance Delivery CNF.....Computer Navigation Fix CTAF.....Common Traffic Advisory Frequency DEP CON.....Departure Control DH.....Decision Height DME.....Distance Measuring Equipment DR.....Dead Reckoning ELEV.....Elevation FAF.....Final Approach Fix FL.....Flight Level FM.....Fan Marker GP.....Glide Path GS.....Glide Slope HAA.....Height Above Airport HAL.....Height Above Landing HAT.....Height Above Touchdown HATH.....Height Above Threshold HIRL.....High Intensity Runway Lights IAF.....Initial Approach Fix ICAO.....International Civil Aviation Organization Intcp.....Intercept INT, INTXN.....Intersection KIAS.....Knots Indicated Airspeed LDA.....Landing Distance Available, Localizer Type Directional Aid Ldg.....Landing LDIN.....Lead in Light System LIRL.....Low Intensity Runway Lights LLZ/LOC.....Localizer LR.....Lead Radial Provides at least 2 NM (Copter 1NM) of lead to assist in turning onto the intermediate/final course M.....Meters MALSR.....Medium Intensity Approach Light System</p>	<p>MALSR.....Medium Intensity Approach Light System with RAIL MAP.....Missed Approach Point MDA.....Minimum Descent Altitude MIRL.....Medium Intensity Runway Lights MLS.....Microwave Landing System NA.....Not Authorized NDB.....Non-directional Radio Beacon NoPT.....No Procedure Turn Required (Procedure Turn shall not be executed without ATC clearance) NVG.....Night Vision Goggles ODALS.....Omnidirectional Approach Light System ODP.....Obstacle Departure Procedure PAPI.....Precision Approach Path Indicator RA.....Radio Altimeter setting height Radar Required.....Radar vectoring required for this approach RAIL.....Runway Alignment Indicator Lights RBn.....Radio Beacon RCLs.....Runway Centerline Light System REIL.....Runway End Identifier Lights RNAV.....Area Navigation RPI.....Runway Point of Intercept(ion) RRL.....Runway Remaining Lights Runway Touchdown...First 3000' of runway Zone RVR.....Runway Visual Range Rwy.....Runway S.....Straight-in SALS.....Short Approach Light System SDF.....Simplified Directional Facility SSALR.....Simplified Short Approach Light System with RAIL TA.....Transition Altitude TAC.....TACAN TCH.....Threshold Crossing Height (height in feet Above Ground Level) TDZ.....Touchdown Zone TDZE.....Touchdown Zone Elevation TDZL.....Touchdown Zone Lights THRE.....Threshold Elevation TLv.....Transition Level VDP.....Visual Descent Point WPT.....Waypoint (RNAV)</p>
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
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LEGEND

AIRPORT DIAGRAM/AIRPORT SKETCH

Runways

	Hard Surface		Overruns, Taxiways, Parking Areas
	Closed Runway		Closed Taxiway

REFERENCE FEATURES

Buildings.....	
Tanks.....	
Obstruction.....	
Airport Beacon.....	
Runway Radar Deflectors.....	
Control Tower *.....	

* When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and identified as TWR.

Runway length depicted shall be the physical length of the runway (end-to-end, including displaced thresholds, if any) but excluding areas designated as overruns or stopways. Where a displaced threshold is shown and/or part of the runway is otherwise not available for landing, an annotation will be added to indicate the landing length of the runway; e.g., Rwy 13 1dg 5000'.

Runway Weight Bearing Capacity is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes.

Negative Symbols used to identify Copter Procedures landing point..... 

Runway Threshold Elevation THREE 123
 Runway TDZ Elevation TDZE123
 Runway Slope 0.8% UP
 (shown when runway slope equals or exceeds 0.3%)
 (Runway Slope measured to midpoint on runways 8000 feet or longer).

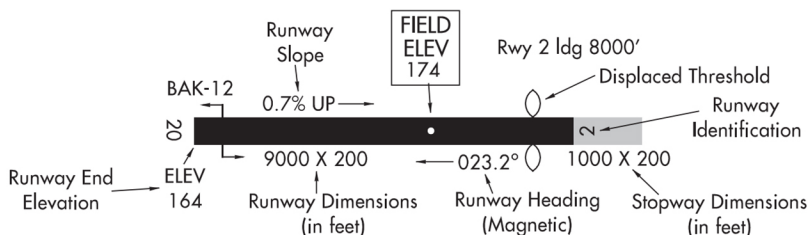
Approach light symbols are shown in the Flight Information Handbook.

Airport Diagram scales are variable.

True/magnetic North orientation may vary from diagram to diagram.

Coordinate values are shown in 1 or 1/2 minute increments. They are further broken down into 6 second ticks, within each 1 minute increment.

Position accuracy within ± 600 feet unless otherwise noted on the chart.



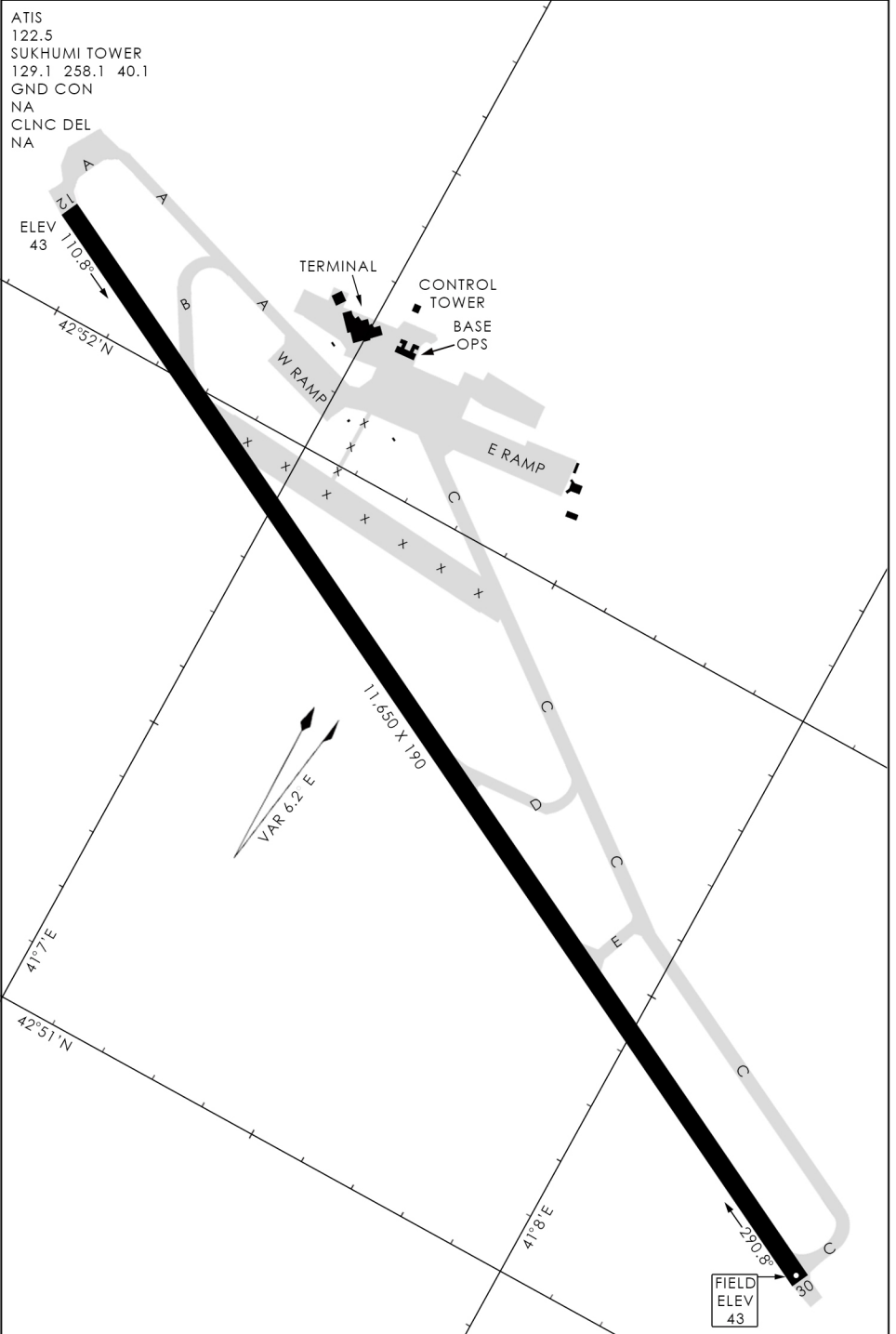
SCOPE

Airport Diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations and provide information for updating Computer based Navigation Systems (i.e., INS, GPS) aboard aircraft. Airport diagrams are not intended to be used for approach and landing or departure operations. Requisition for the creation of airport diagrams must meet the above criteria and will be approved by the 476th vFighter Group Command Staff.

AIRPORT QUICK REFERENCE LIST

Airfield	ICAO	TACAN	RWY	Elev	ILS	GND	TOWER	DPT	APP	ATIS
Sukhumi	UGSS	TSK 31X	12	43	108.900		129.1			122.500
				30	43		258.1		40.1	
Batumi	UGSB	BTM 16X	13	33	110.300		131.1			122.550
							260.1		40.5	
				31	33					
Gudauta AB	UGUD			15	69		130.1			122.225
							259.1		40.3	
				33	69					
Kutaisi AB	UGKO	KTS 44X	8	148	109.750		134.1			122.100
							263.1		41.1	
				26	148					
Kobuleti AB	UGKU	KBL 67X	7	59	111.500		133.1			122.300
							262.1		40.9	
				25	59					
Senaki-Kolkhi AB	UGKS	31X	9	43	108.900		132.1			122.525
							261.1		40.7	
				27	43					
Lochini	UGTB	GTB 25X	13R	1575	110.300		138.1			132.800
							267.1		41.9	
				31L	1575	108.900				
Soganlug	UGSO			14	1503		139.1			122.600
							268.1		42.1	
				32	1473					
Vaziani AB	UGVS	VAS 22X	13	1526	108.750		140.1			122.700
							269.1		42.3	
				31	1526	108.750				

ATIS
 122.5
 SUKHUMI TOWER
 129.1 258.1 40.1
 GND CON
 NA
 CLNC DEL
 NA



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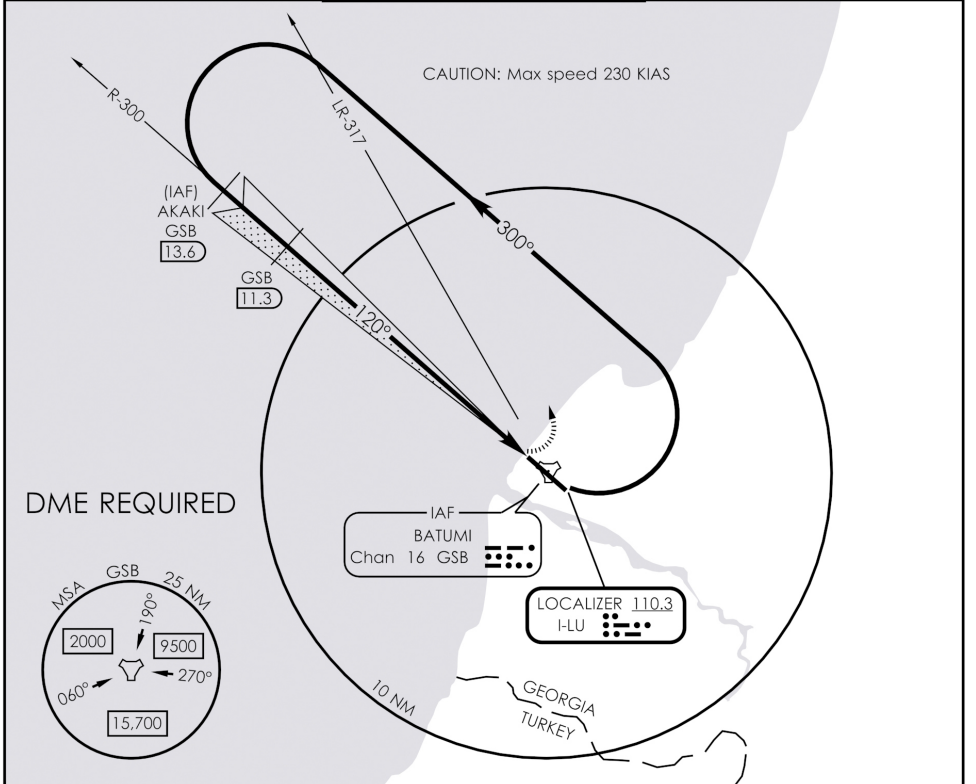
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BATUMI, GEORGIA

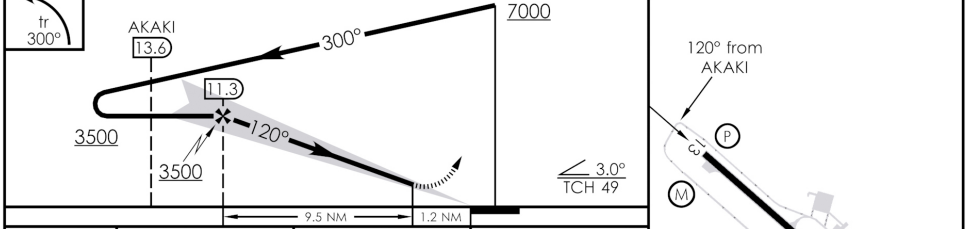
ILS/DME RWY 13

LOC I-LU 110.3	APP CRS 120°	Rwy ldg 8051 TDZE 33 Arpt Elev 33	476 vFG	BATUMI (UGSB)
DME from GSB TACAN. Simultaneous reception of I-LU and GSB TACAN required.			(M)	MISSED APPROACH: Climbing to 3500, turn left on track 300° to enter holding pattern and hold.

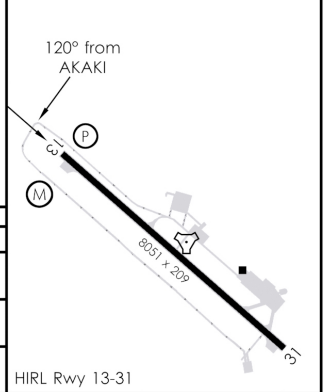
ATIS 122.55	CTAF 256.7	BATUMI TOWER 131.1 260.1 40.5
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3500	TA 10,000	TACAN 7000	ELEV 33	TDZE 33
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CATEGORY	C	D	E
S-ILS 13	439-1¼	400 (400-1¼)	539-1½ 500 (500-1½)
S-LOC 13		NA	
CIRCLING		NA	

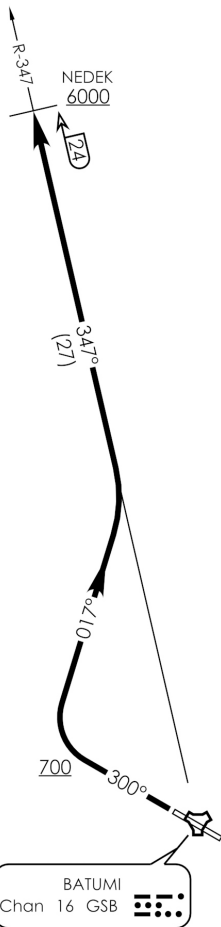


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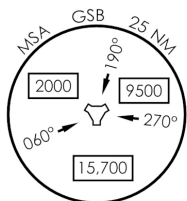
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NEDEK ONE DEPARTURE (NEDEK1 • NEDEK) 476 vFG

ATIS
 122.55
 BATUMI TOWER
 131.1 260.1 40.5
 GND CON
 NA
 CLNC DEL
 NA



Max speed 250 KIAS below FL100



BATUMI
 Chan 16 GSB

TA 10,000

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 31: Climb on track 300°. At 700 turn right on track 017° to intercept and proceed outbound via GSB TACAN R-347 to 24 DME (NEDEK), cross NEDEK at or above 6000. Then via flight planned route.

TAKE-OFF RWY 13: Not Authorized.

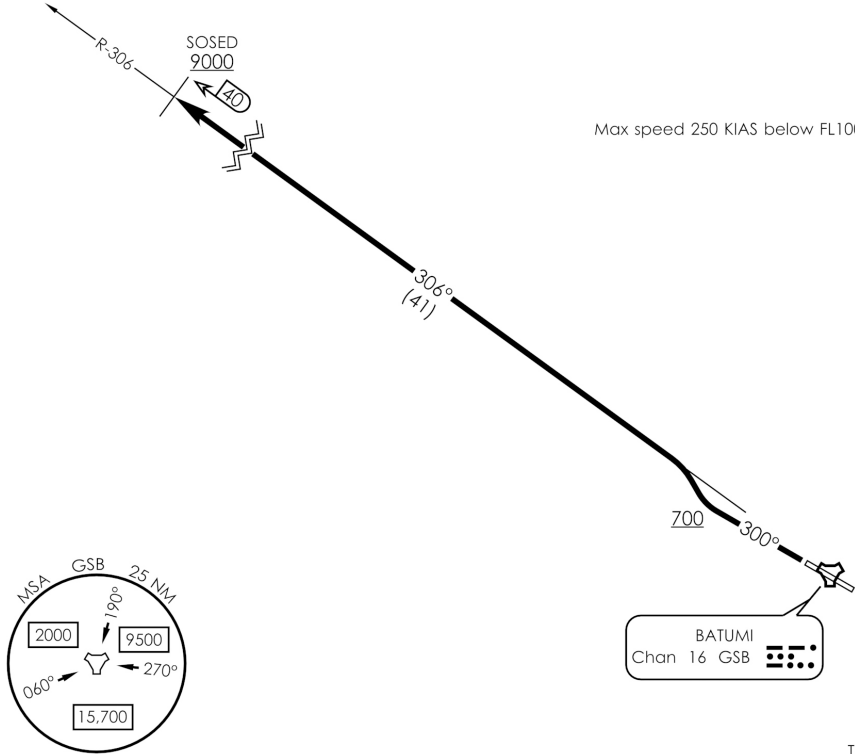
476 vFG JAN 2019

476 vFG JAN 2019

SOSED ONE DEPARTURE (SOSED1•SOSED) 476 vFG

ATIS
 122.55
 BATUMI TOWER
 131.1 260.1 40.5
 GND CON
 NA
 CLNC DEL
 NA

Max speed 250 KIAS below FL100



TA 10,000

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 31: Climb on track 300°. At 700 turn right on track 330° to intercept and proceed outbound via GSB TACAN R-306 to 40 DME (SOSED), cross SOSED at or above 9000. Then via flight planned route.

TAKE-OFF RWY 13: Not Authorized.

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19021

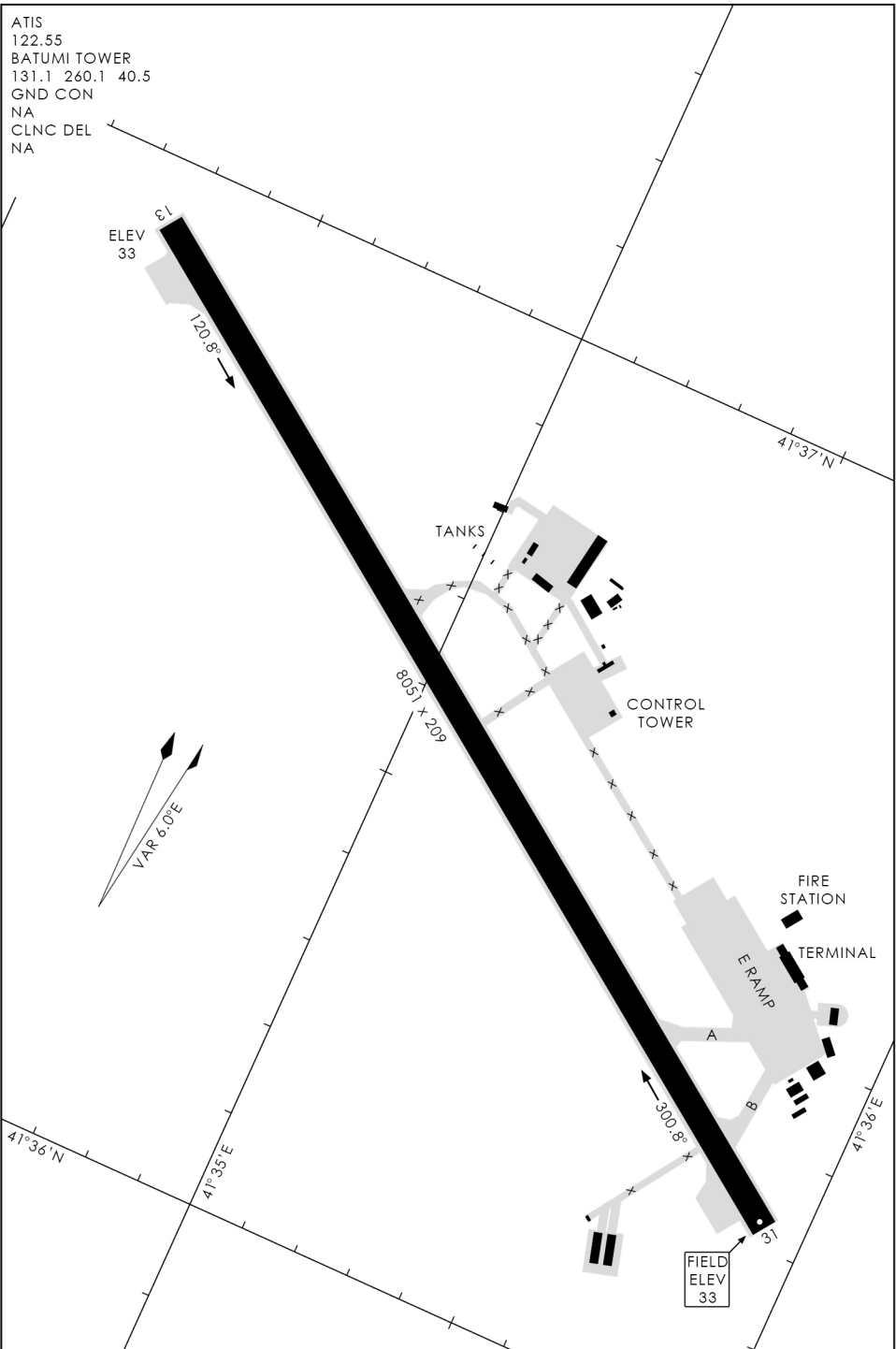
AIRPORT DIAGRAM

BATUMI INTERNATIONAL AIRPORT (UGSB)

476 VFG

BATUMI, GEORGIA (GE)

ATIS
 122.55
 BATUMI TOWER
 131.1 260.1 40.5
 GND CON
 NA
 CLNC DEL
 NA



476 VFG JAN 2019

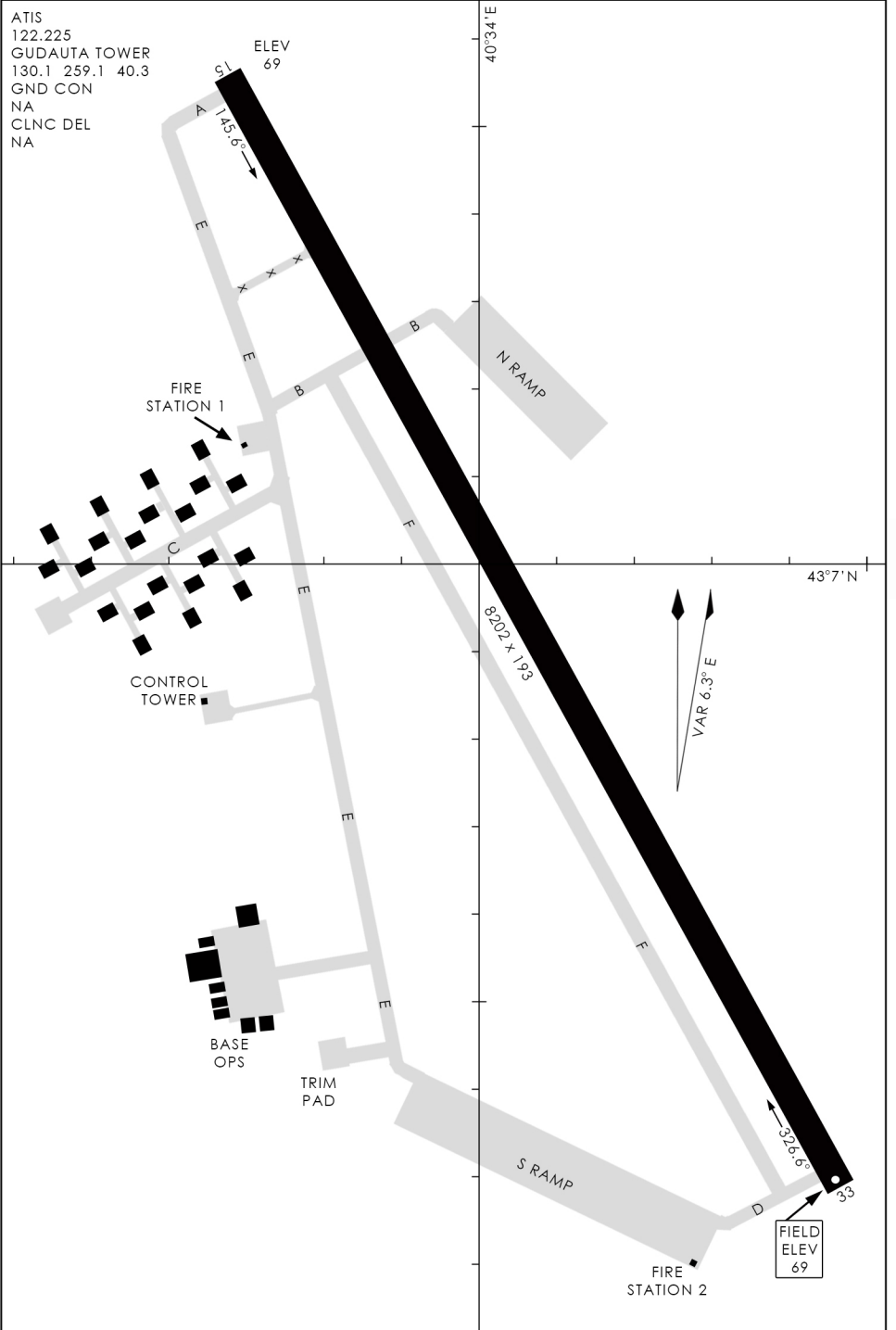
476 VFG JAN 2019

AIRPORT DIAGRAM

BATUMI, GEORGIA (GE)

BATUMI INTERNATIONAL AIRPORT (UGSB)

AIRPORT DIAGRAM



476 VFG JAN 2019

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AIRPORT DIAGRAM

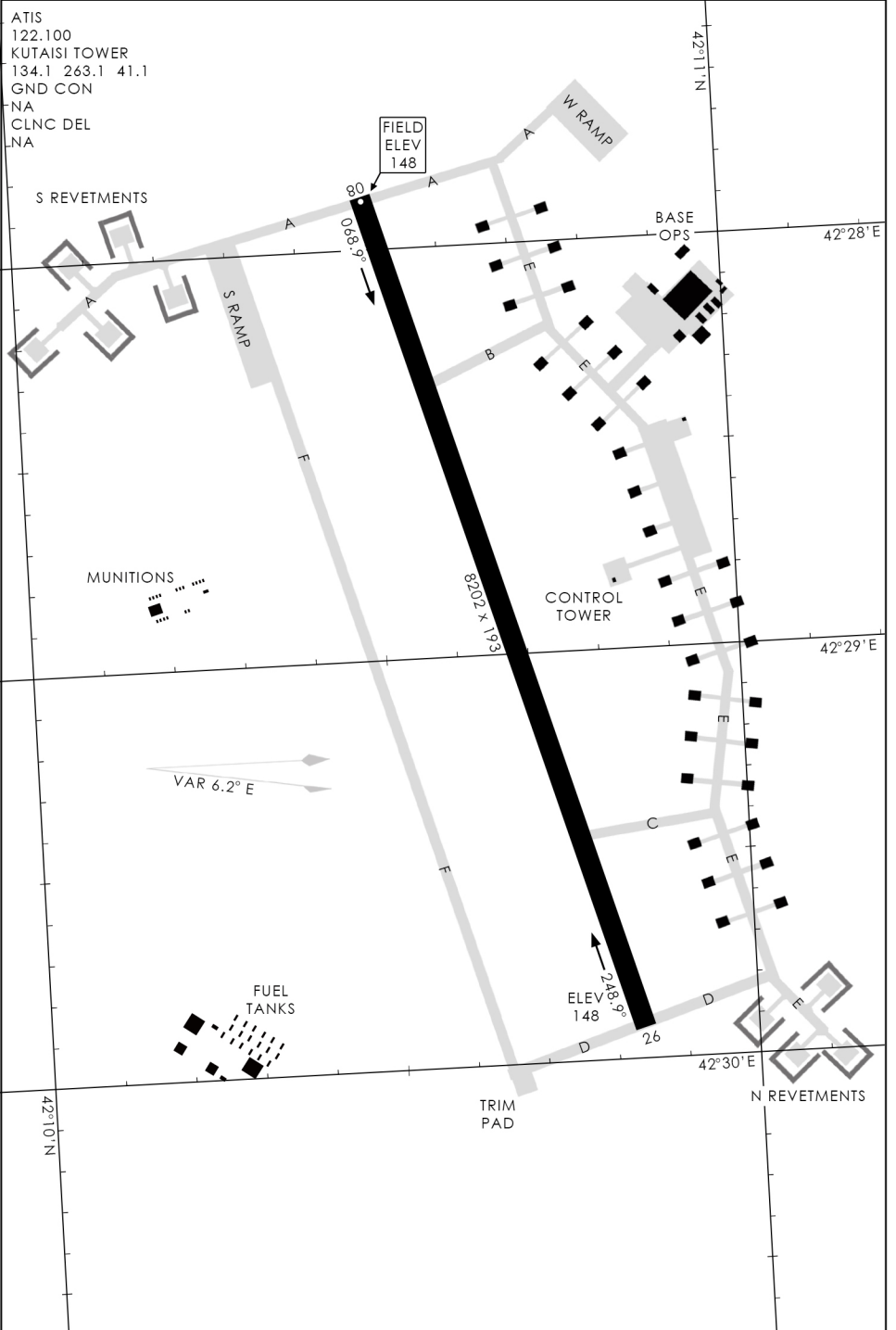
19021

AIRPORT DIAGRAM

476 VFG

KUTAISI AB (UGKO)
KOPITNARI, GEORGIA (GE)

ATIS
122.100
KUTAISI TOWER
134.1 263.1 41.1
GND CON
NA
CLNC DEL
JNA



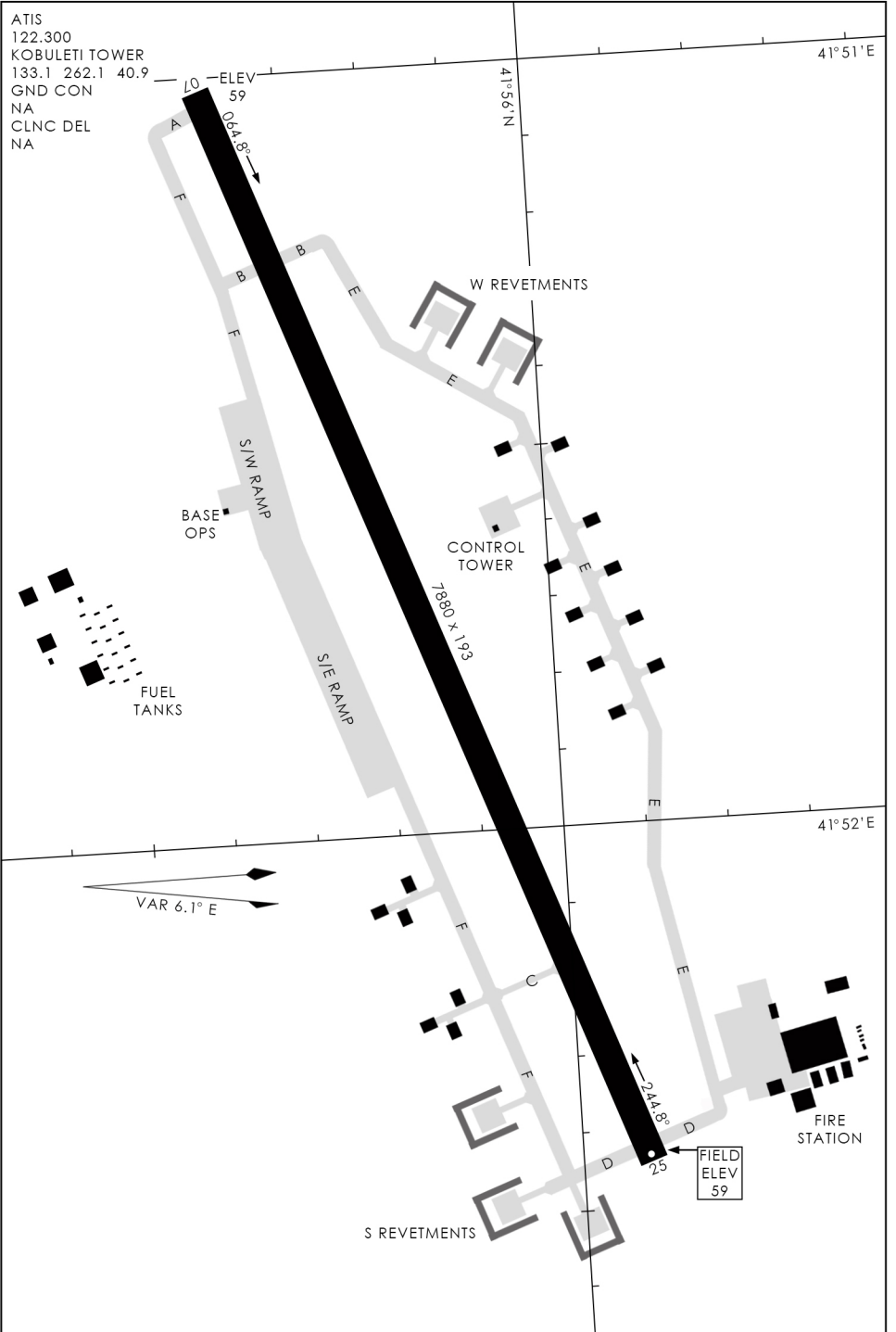
476 VFG JAN 2019

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AIRPORT DIAGRAM

KOPITNARI, GEORGIA (GE)
KUTAISI AB (UGKO)

AIRPORT DIAGRAM



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AIRPORT DIAGRAM

ILS or LOC/DME RWY 09

LOC I-TS 108.9 Chan 31	APCH CRS 088°	Rwy ldg 7755 TDZE 43 Arpt Elev 43
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476 vFG

KOLKHI AB (UGKS)

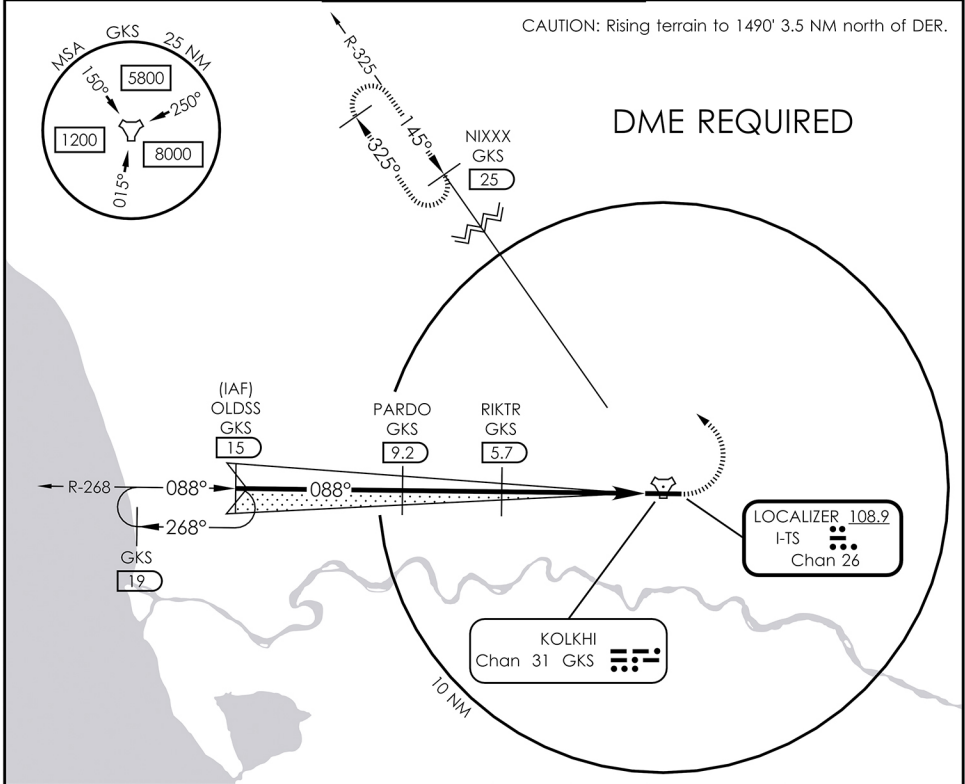
* DME from GKS TACAN. Simultaneous reception of I-TS localizer and GKS TACAN required.
** Circling not authorized N of Rwy 09-27.



MISSED APPROACH: Climb to 600 then climbing left turn to 5900 via heading 300° to join GKS TACAN R-325 to NIXXX and hold.

ATIS 122.525	CTAF 289.4	KOLKHI TOWER 132.1 261.1 40.7
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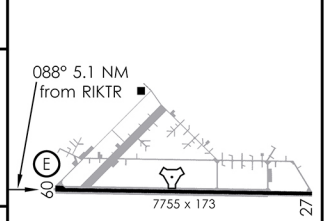
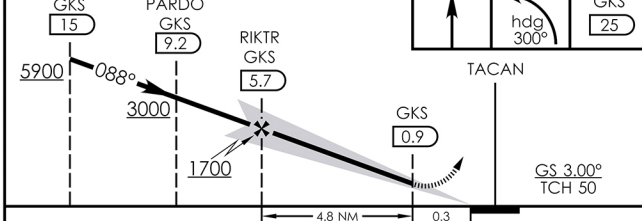
CAUTION: Rising terrain to 1490' 3.5 NM north of DER.



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OLDSS GKS 15	PARDO GKS 9.2	RIKTR GKS 5.7	TA 10,000	600	5900	NIXXX GKS 25	ELEV 43	TDZE 43
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CATEGORY	C	D	E
S-ILS 09	243-½	200 (200-½)	343-¾ 300 (300-¾)
S-LOC 09*	350-1	307 (300-1)	450-1¼ 407 (400-1¼)
CIRCLING**	650-1	607 (600-1)	650-1½ 607 (600-1½)

HIRL Rwy 09-27

ILS or LOC/DME RWY 09

19021

AIRPORT DIAGRAM

476 VFG

SENAKI-KOLKHI AB (UGKS)

SENAKI, GEORGIA (GE)

ATIS	122.525
SENAKI-KOLKHI TOWER	132.1 261.1 40.9
GND CON	NA
CLNC DEL	NA



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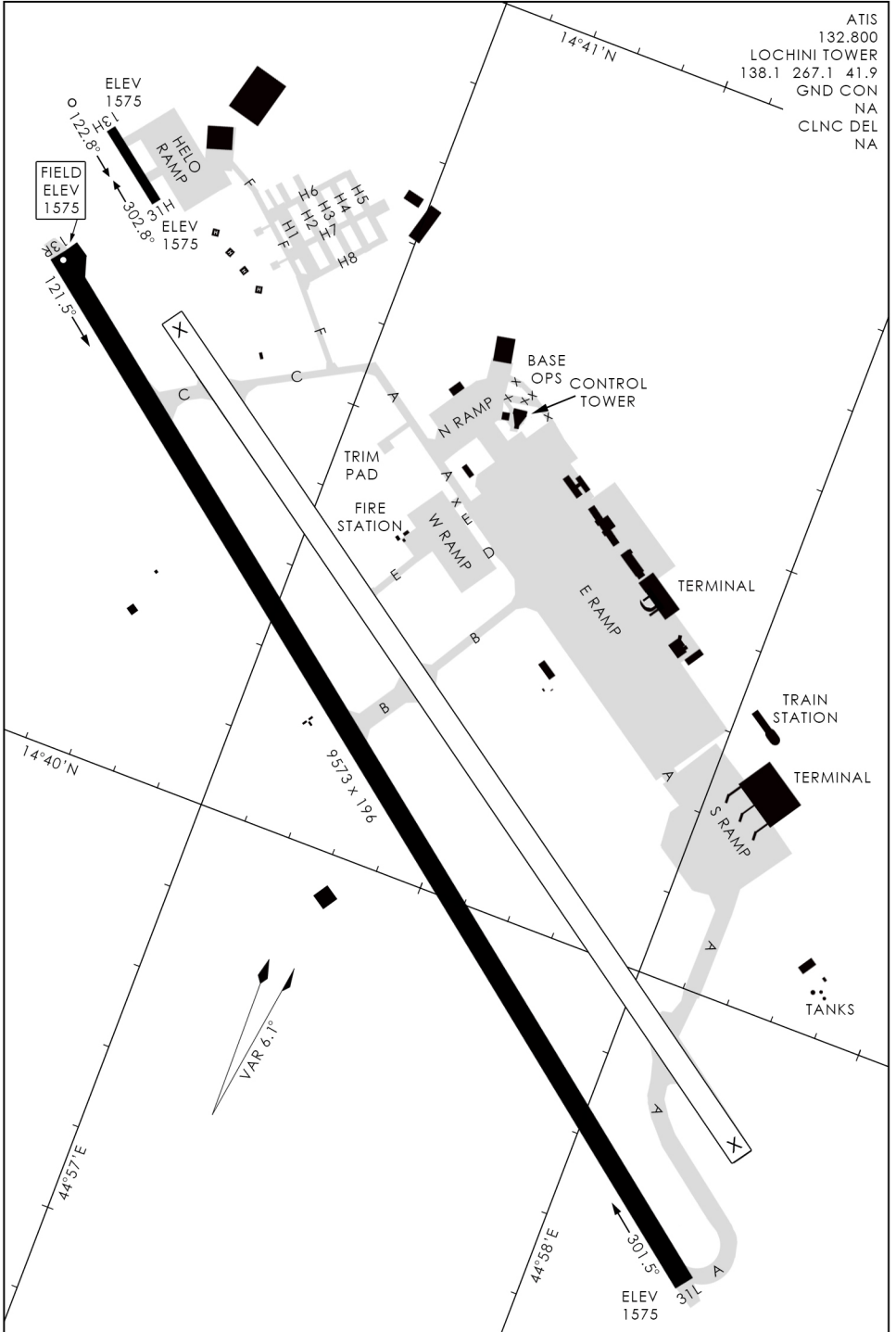
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AIRPORT DIAGRAM

SENAKI, GEORGIA (GE)

SENAKI-KOLKHI AB (UGKS)

AIRPORT DIAGRAM



ATIS	132.800
LOCHINI TOWER	138.1 267.1 41.9
GND CON	NA
UNCLNC DEL	NA

476 VFG JAN 2019

476 VFG JAN 2019

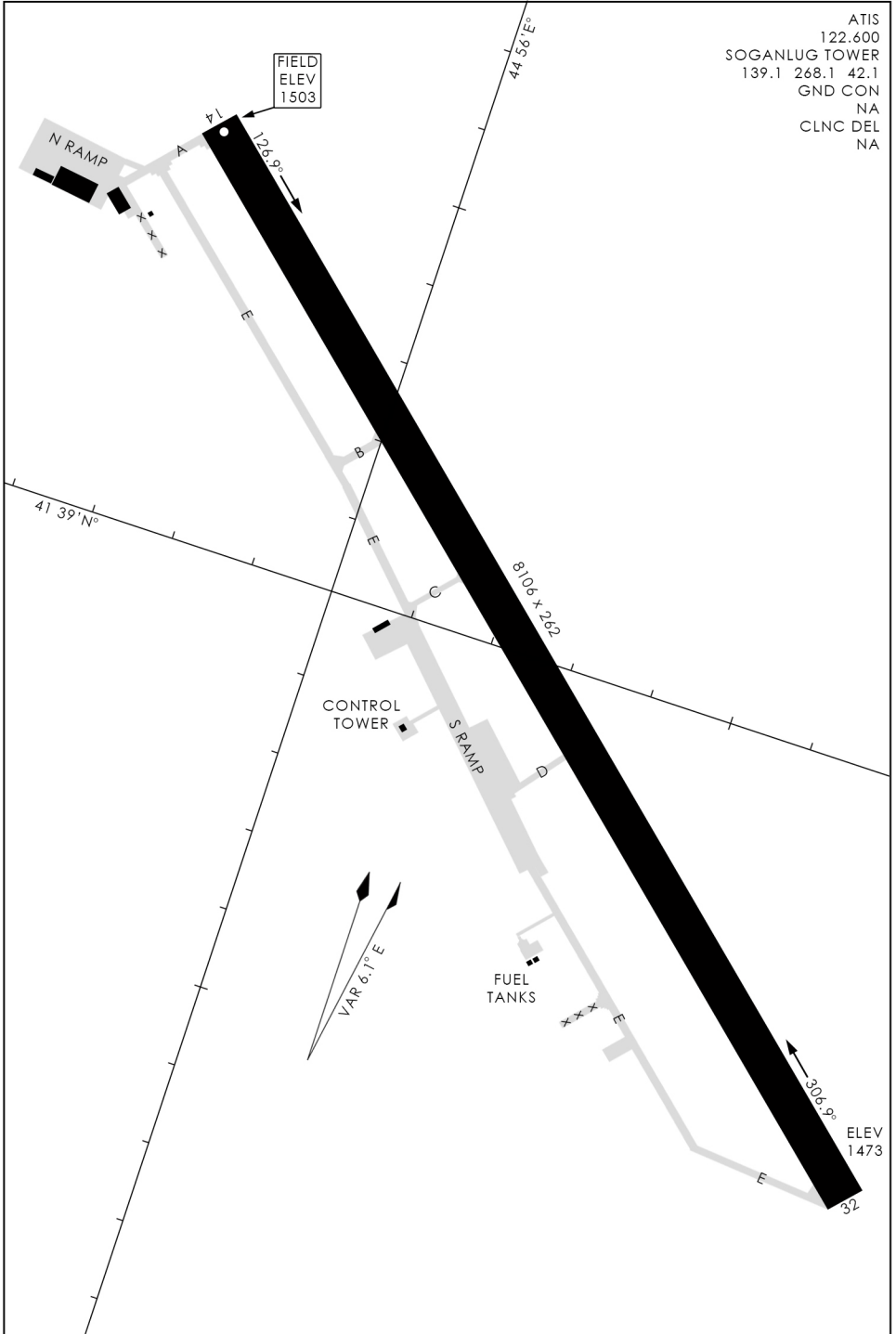
AIRPORT DIAGRAM

476 VFG

SOGANLUG (UGSO)

TBILISI, GEORGIA (GE)

ATIS	122.600
SOGANLUG TOWER	139.1 268.1 42.1
GND CON	NA
CLNC DEL	NA
	NA



476 VFG JAN 2019

476 VFG JAN 2019

AIRPORT DIAGRAM

TBILISI, GEORGIA (GE)

SOGANLUG (UGSO)

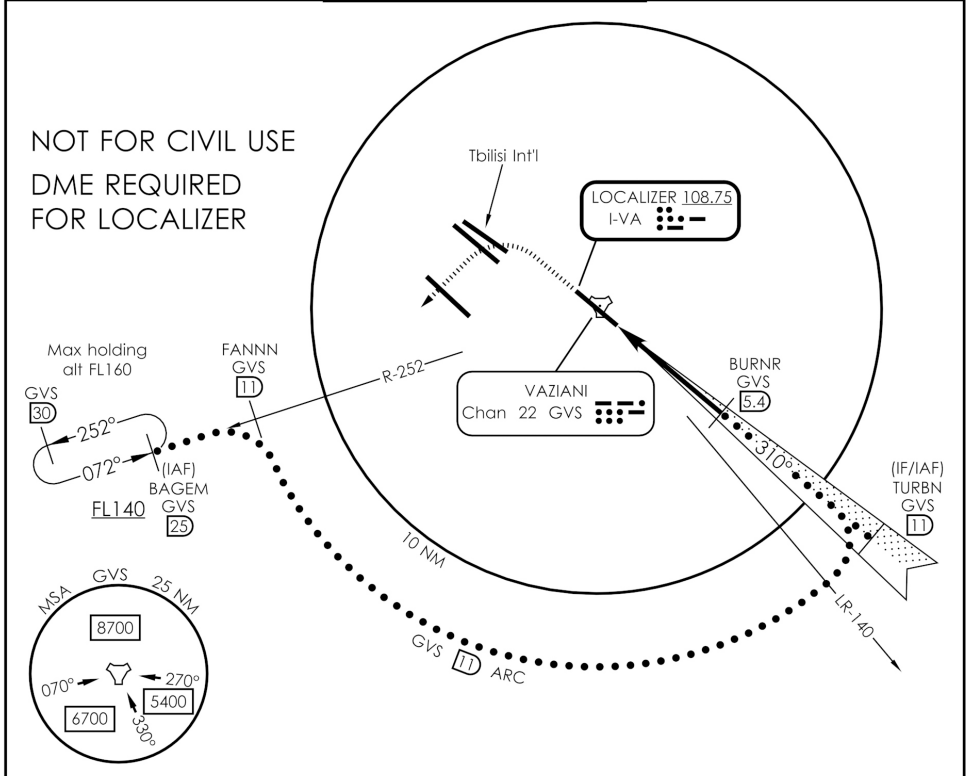
HI-ILS OR LOC/DME RWY 31

LOC I-VA 108.75	APP CRS 310°	Rwy ldg 8120 TDZE 1526 Arpt. Elev 1526	476 vFG	VAZIANI AB (UGVS)
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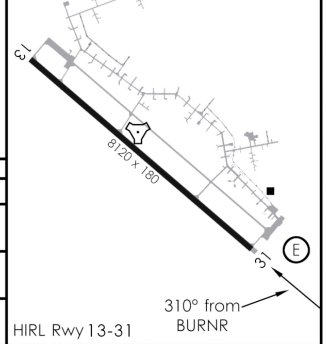
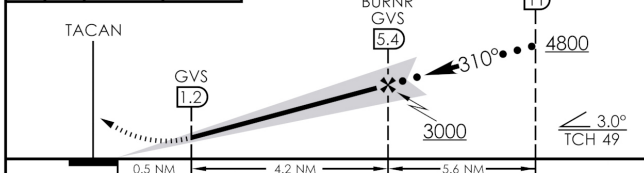
*DME from GVS TACAN. Simultaneous reception of I-VS localizer and GVS TACAN required.
 **Circling NA at night, and for Cat E.

MISSED APPROACH: Climb to 3000, then climbing left turn to FL140 on heading 225° to join GVS R-252 to BAGEM and hold, continue climb in hold to FL140.
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ATIS 122.7	CTAF 257.625	VAZIANI TOWER 140.1 269.4 42.3
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3000	FL140	BAGEM GVS 25	TA 10,000	ELEV 1526	TDZE 1526
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CATEGORY	C	D	E
S-ILS 31	1682-1/2	200 (200-1/2)	1782-3/4 300 (300-3/4)
S-LOC 31 *	1800-1	318 (300-1)	1900-1 1/4 418 (400-1 1/4)
CIRCLING **	2300-2 1/2	788 (800-2 1/2)	NA

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VAZIANI, GEORGIA

HI-TACAN RWY 31

TACAN GVS Chan 22	APP CRS 310°	Rwy ldg 8120 TDZE 1526 Arpt. Elev 1526
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476 vFG

VAZIANI AB (UGVS)

*Circling NA at night, and for CAT E.



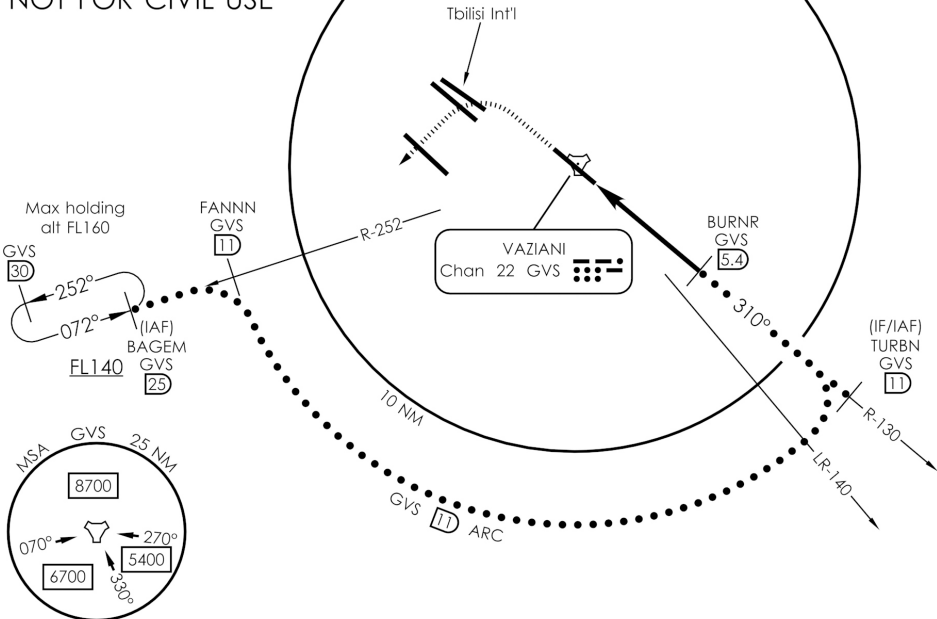
MISSED APPROACH: Climb to 3000, then climbing left turn to FL140 on heading 225° to join GVS R-252 to BAGEM and hold, continue climb in hold to FL140.

ATIS
122.7

CTAF
257.625

VAZIANI TOWER
140.1 269.4 42.3

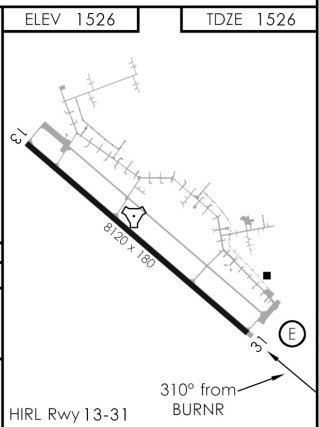
NOT FOR CIVIL USE



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3000	FL140	BAGEM GVS 25	TA 10,000	ELEV 1526	TDZE 1526
↑		hdg 225°	TURBN R-130		
TACAN	BURNR 5.4	5000	310°	3100	3.2° TCH 50
1.7 NM	3.0 NM	5.6 NM			
CATEGORY	C	D	E		
S-31	2100-1¼	618	(700-1¼)		
CIRCLING *	2300-2½	788	(800-2½)	NA	



VAZIANI, GEORGIA
Amdt 1 21JAN19

41°38'N - 041°02'E

VAZIANI AB (UGVS)

HI-TACAN RWY 31

VAZIANI, GEORGIA

TACAN RWY 14

TACAN Chan	GVS 22	APP CRS 130°	Rwy ldg 8120
			TDZE 1526
			Arpt. Elev 1526

476 vFG

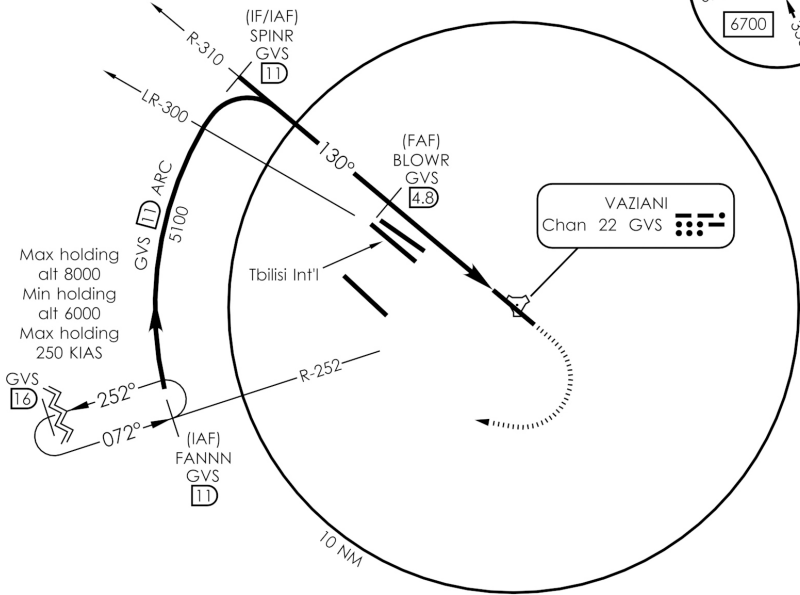
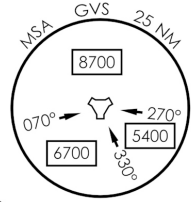
VAZIANI AB (UGVS)

No approach lighting system.
 *Circling not authorized SW of Rwy 14-32.

MISSED APPROACH: Climb to 3000, then climbing right turn to 6000 on heading 280° to join GVS R-252 to FANNN and hold.

ATIS 122.7	CTAF 257.625	VAZIANI TOWER 140.1 269.4 42.3
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WARNING: Use extreme caution
 Tbilisi INT'L airport
 4.8 NM NW of VAZIANI AB



Max holding alt 8000
 Min holding alt 6000
 Max holding 250 KIAS

476 vFG JAN 2019

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TA 10,000	R-252 (11) FANNN	3000	6000	FANNN GVS (11)	ELEV 1526	TDZE 1526
SPINR R-310 (11)	GVS (11) ARC	8000 6000	hdg 280°			
5300	130°	BLOWR 4.8	TACAN			
3.2° TCH 50		3000	2.0 NM	2.2 NM		
CATEGORY	C	D	E			
S-13	2300-1¼	788	(800-1¼)			
CIRCLING *	2500-2½	988	(1000-2½)	2500-3	988	(1000-3)

VAZIANI, GEORGIA
 Amdt 1 21JAN19

41°38'N - 041°02'E

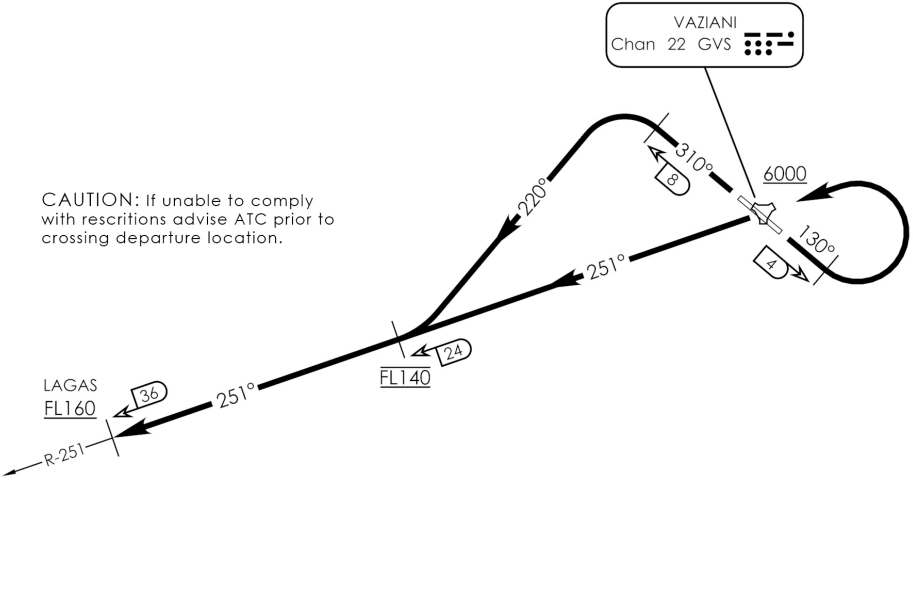
VAZIANI AB (UGVS)

TACAN RWY 13

ATIS
122.700
VAZIANI TOWER
140.1 269.1 42.3
CTAF
257.625

VAZIANI
Chan 22 GVS 

CAUTION: If unable to comply with rescriptions advise ATC prior to crossing departure location.



TA 10,000

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 13: Climb on track 130°. At 4 DME turn left direct GVS. Cross GVS at or above 6000 and proceed outbound via GVS R-251 to 36 DME (LAGAS), cross GVS 24 DME at FL140, cross LAGAS at or above FL160. Then via flight planned route.

TAKE-OFF RWY 31: Climb on track 310°. At 8 DME turn left to track 220° to intercept and proceed via GVS R-251 to 36 DME (LAGAS), cross GVS 24 DME at FL140, cross LAGAS at or above FL160. Then via flight planned route.

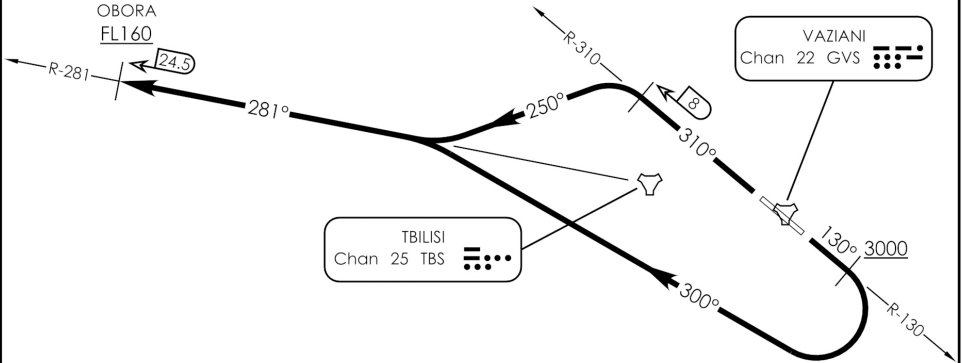
476 vFG JAN 2019

476 vFG JAN 2019

OBORA ONE DEPARTURE (OBORA1•OBORA) 476 vFG

ATIS
 122.700
 VAZIANI TOWER
 140.1 269.1 42.3
 CTAF
 257.625

CAUTION: If unable to comply with rescriptions advise ATC prior to crossing departure location.



TA 10,000

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 13: Climb on track 130°. At 3000, turn right on track 300° to intercept and proceed outbound via TBS R-281 to 24.5 DME (OBORA), cross OBORA at or above FL160. Then via flight planned route.

TAKE-OFF RWY 31: Climb on track 310°. At 8 DME turn left to track 250° to intercept and proceed outbound via TBS R-281 to 24.5 DME (OBORA), cross OBORA at or above FL160. Then via flight planned route.

OBORA ONE DEPARTURE (OBORA1•OBORA)

476 vFG JAN 2019

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AIRPORT DIAGRAM

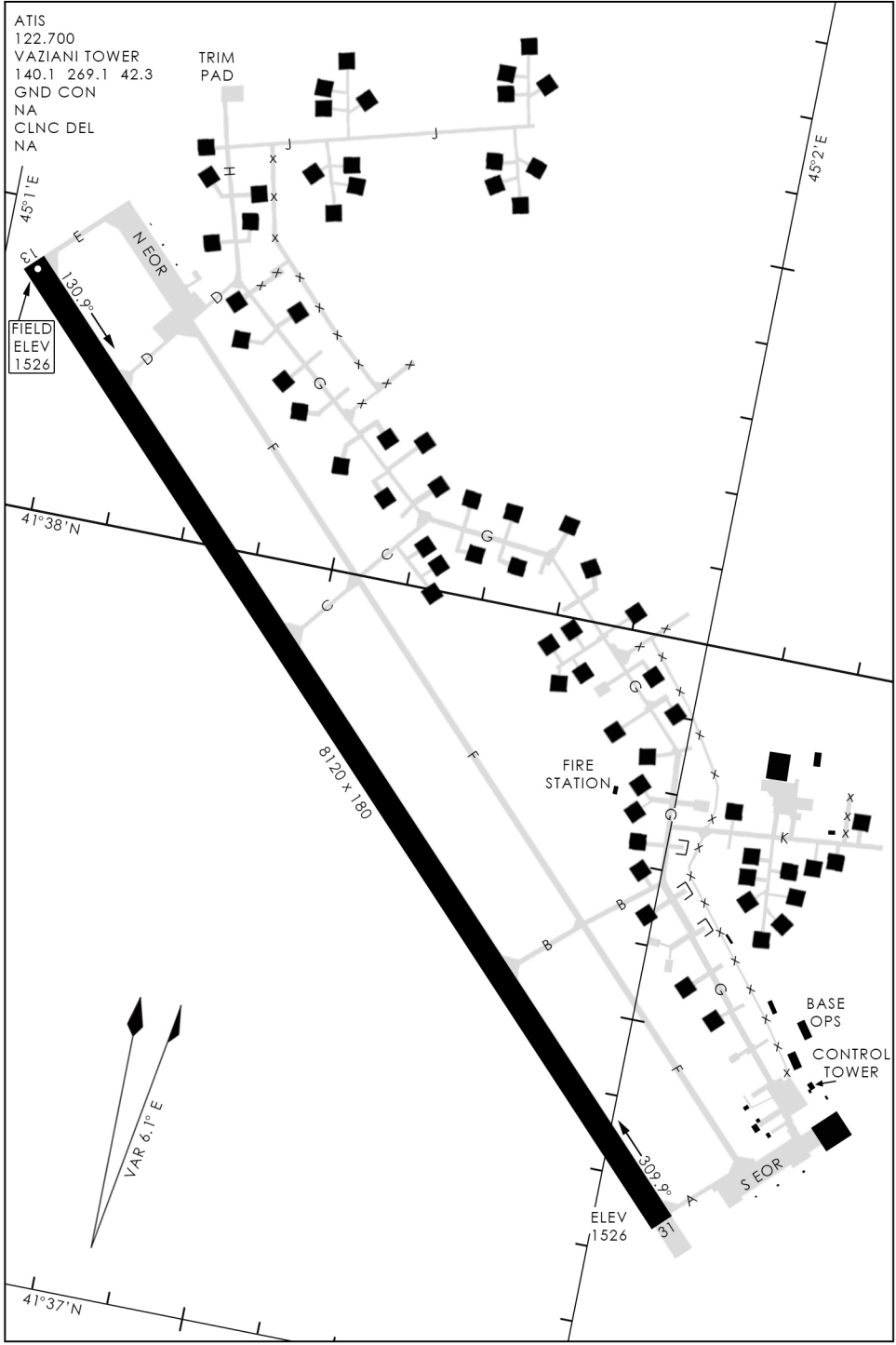
ATIS
 122.700
 VAZIANI TOWER
 140.1 269.1 42.3
 GND CON
 NA
 CLNC DEL
 NA

TRIM PAD

FIELD
 ELEV
 1526

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476 vFG JAN 2019



AIRPORT DIAGRAM