

UGKO/KUT
KOPITNARI

JEPPESEN
14 JUN 13

KUTAISI, GEORGIA
STAR

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

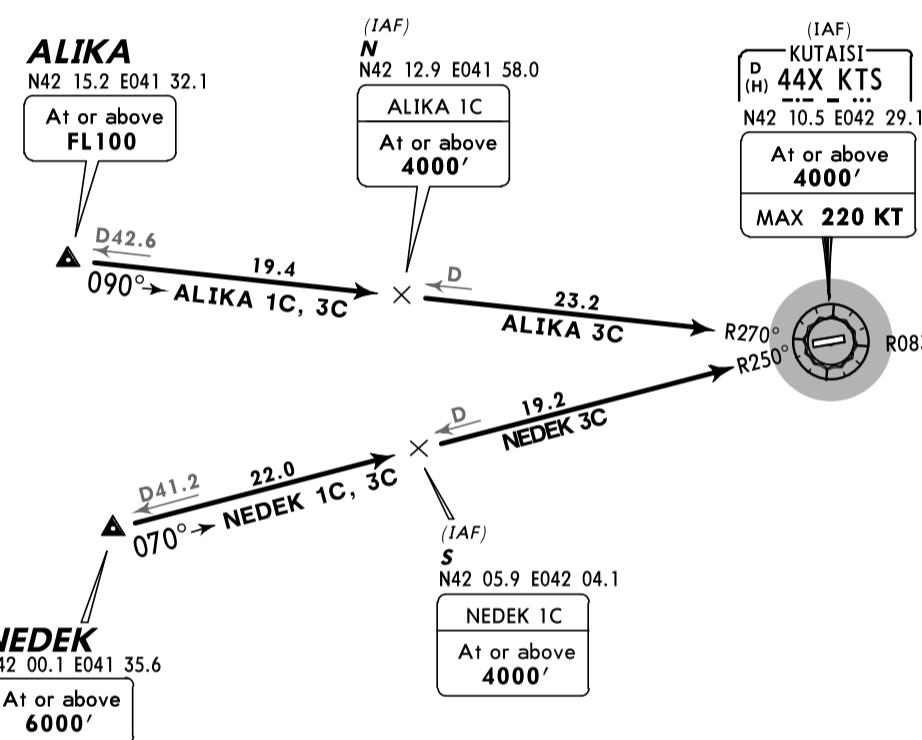
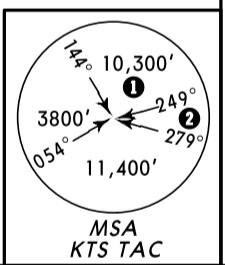
Eff 27 Jun

ALIKA ONE CHARLIE (ALIKA 1C) [ALIK1C]
ALIKA THREE CHARLIE (ALIKA 3C) [ALIK3C]
LOBIN ONE CHARLIE (LOBIN 1C) [LOB1C]
NEDEK ONE CHARLIE (NEDEK 1C) [NEDE1C]
NEDEK THREE CHARLIE (NEDEK 3C) [NEDE3C]

RWY 07 ARRIVALS



① 3800' within 10 NM
② 7000'
3800' within 10 NM



UGKO/KUT
KOPITNARI

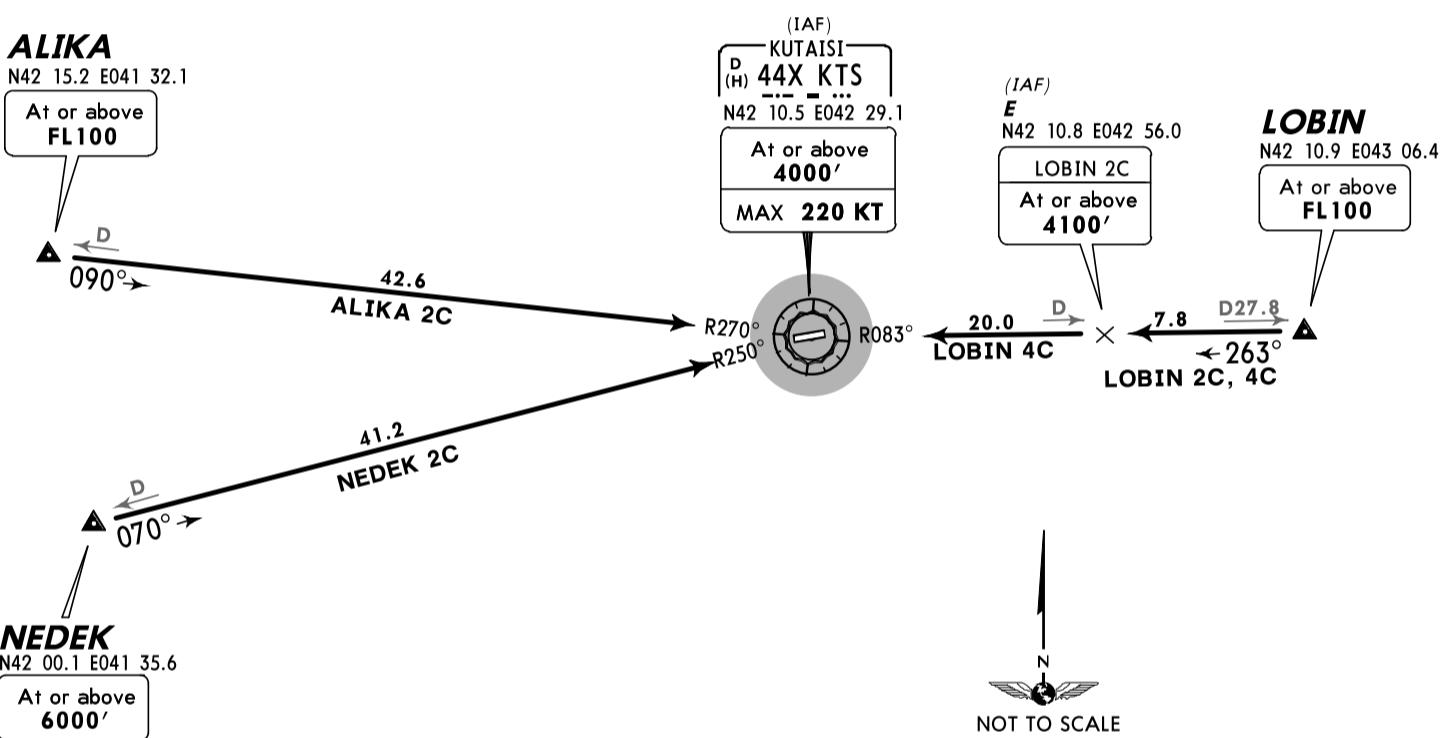
JEPPESEN
14 JUN 13

Eff 27 Jun
10-2A

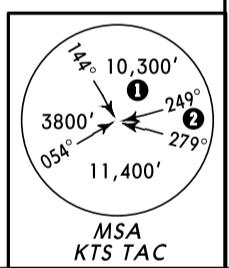
KUTAISI, GEORGIA
STAR

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

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① 3800' within 10 NM
② 7000'
3800' within 10 NM



CHANGES: Runway designation.

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| STAR | ROUTING |
|----------|-------------------------------------|
| ALIKA 2C | Intercept KTS R-270 inbound to KTS. |
| LOBIN 2C | Intercept KTS R-083 inbound to E. |
| LOBIN 4C | Intercept KTS R-083 inbound to KTS. |
| NEDEK 2C | Intercept KTS R-250 inbound to KTS. |

UGKO/KUT
KOPITNARI

14 JUN 13
JEPPESEN
10-3

KUTAISI, GEORGIA
SID

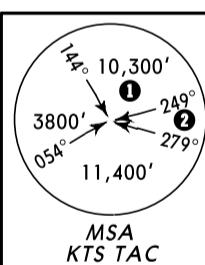
Ap^t El/ev
148'
Trans level: FL90
1. No turn before DER.
2. MAX 250 KT during turns.

**ALIKA 1D [ALIKID]
LOBIN 1D [LOBIID]
NEDEK 1D [NEDEID]
RWY 07 DEPARTURES**

LOBIN
N42 10.9 E043 06.4
At or above
FL90

NOT TO SCALE

① 3800' within 10 NM
② 7000'
3800' within 10 NM



CHANGES: Runway designation.

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LOBIN 1D
This SID requires a minimum climb gradient
of
5.3% up to FL90.

| | | | | | | |
|----------------|-----|-----|-----|------|------|------|
| Gnd speed-KT | 75 | 100 | 150 | 200 | 250 | 300 |
| 5.3% V/V (fpm) | 403 | 537 | 805 | 1073 | 1342 | 1610 |

LOBIN 1D: Initial climb clearance **FL90**
NEDEK 1D: Initial climb clearance **7000'**

ROUTING

| SID | ROUTING |
|-----------------|--|
| ALIKA 1D | Climb on runway heading, at 1500' turn LEFT, intercept KTS R-014 inbound to KTS, KTS R-270 to ALIKA. |
| LOBIN 1D | Climb on runway heading, at 1500' turn RIGHT, 113° track, intercept KTS R-083 to LOBIN. |
| NEDEK 1D | Climb on runway heading, at 1500' turn LEFT, intercept KTS R-014 inbound to KTS, KTS R-250 to NEDEK. |

UGKO/KUT
KOPITNARI

14 JUN 13
10-3A

JEPPESEN
Eff 27 Jun

KUTAISI, GEORGIA
SID

Apt Elev
148'
Trans level: FL90
1. No turn before DER.
2. MAX 250 KT during turns.

ALIKA 2D [ALIK2D]
LOBIN 2D [LOBI2D]
NEDEK 2D [NEDE2D]
RWY 25 DEPARTURES

LOBIN
N42 10.9 E043 06.4
At or above
FL90

27.8

ALIKA

N42 15.2 E041 32.1
At or above
FL90

D42.6

NEDEK
N42 00.1 E041 35.6
At or above
7000'

D41.2

ALIKA 2D
NEDEK 2D

At
1500'

132°
R312°
270°
300°
254°
250°
083°

KUTAISI
(H) 44X KTS
N42 10.5 E042 29.1

NOT TO SCALE

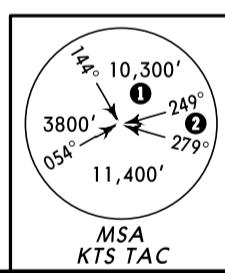
ALIKA 2D

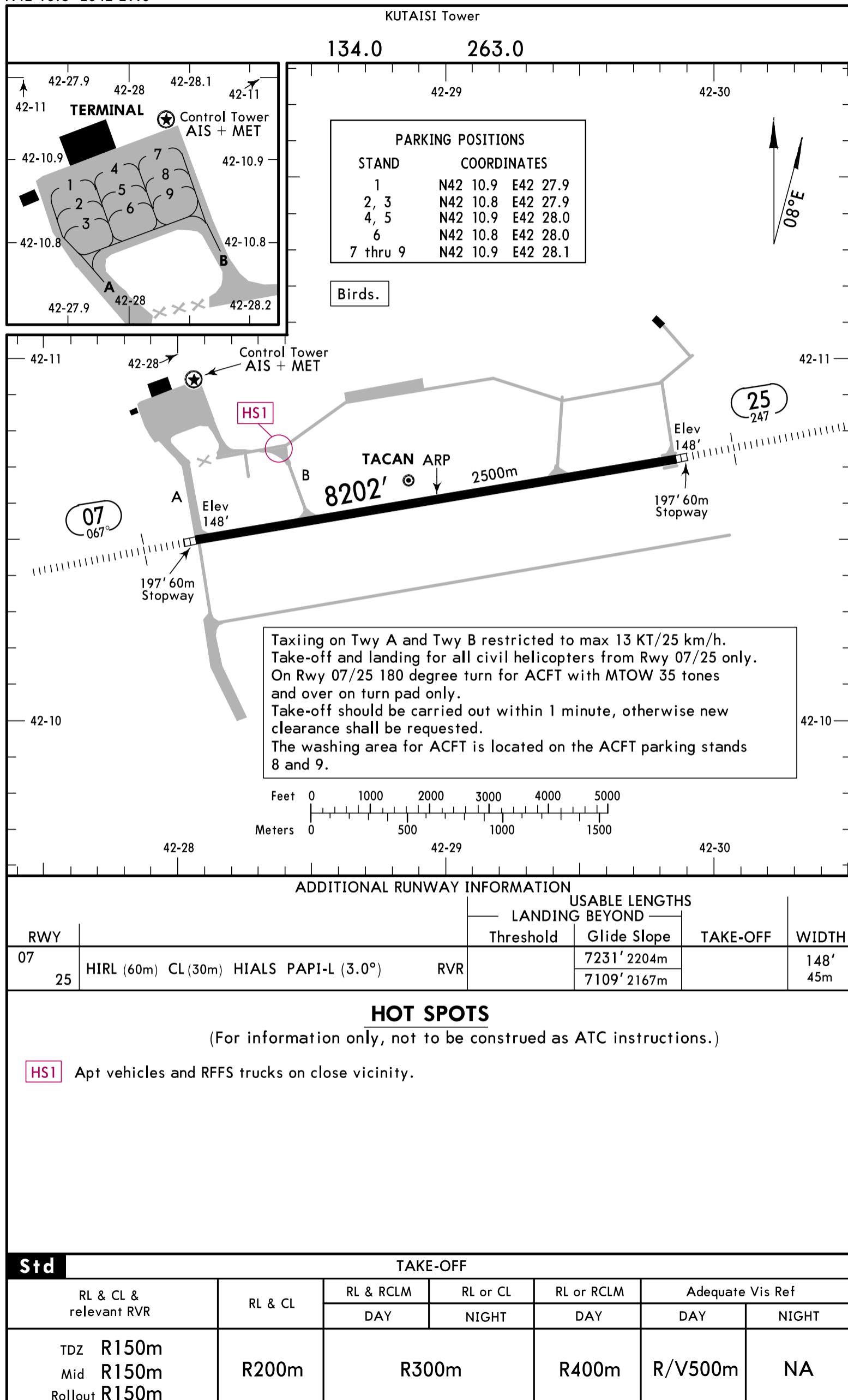
This SID requires a minimum climb gradient
of
4.0% up to 4000'.

| | | | | | | |
|----------------|-----|-----|-----|-----|------|------|
| Gnd speed-KT | 75 | 100 | 150 | 200 | 250 | 300 |
| 4.0% V/V (fpm) | 304 | 405 | 608 | 810 | 1013 | 1215 |

| SID | ROUTING |
|----------|---|
| ALIKA 2D | Climb on runway heading, at 1500' turn RIGHT, 300° track, intercept KTS R-270 to ALIKA. |
| LOBIN 2D | Climb on runway heading, at 1500' turn RIGHT, intercept KTS R-312 inbound to KTS, KTS R-083 to LOBIN. |
| NEDEK 2D | Climb on runway heading, intercept KTS R-250 to NEDEK. |

① 3800' within 10 NM
② 7000'
3800' within 10 NM



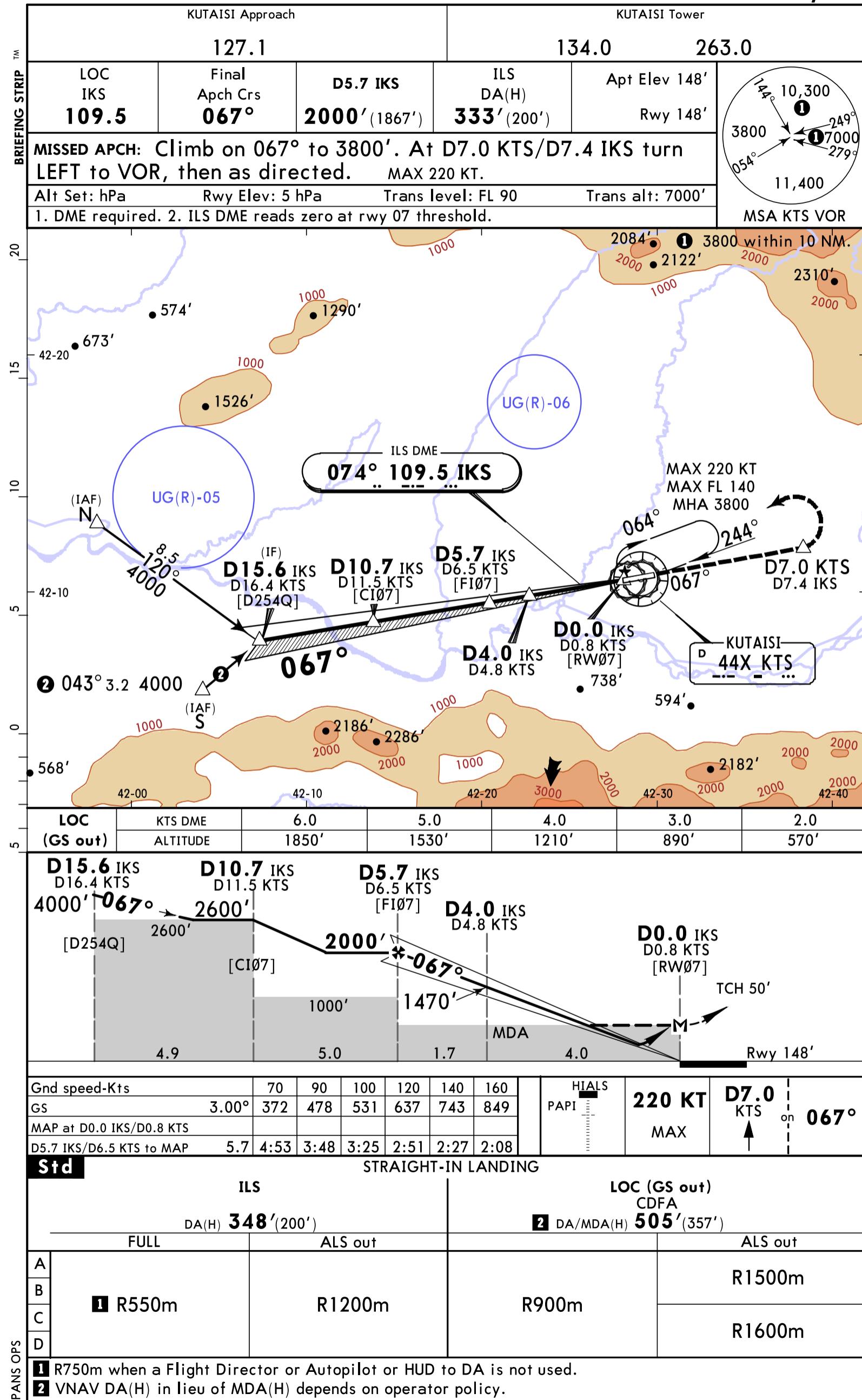


| Std | | TAKE-OFF | | | | | |
|------------------------|---------|-----------------|----------|------------|------------------|-------|--|
| RL & CL & relevant RVR | RL & CL | RL & RCLM | RL or CL | RL or RCLM | Adequate Vis Ref | | |
| | | DAY | NIGHT | DAY | DAY | NIGHT | |
| TDZ | R150m | | | | | | |
| Mid | R150m | | | | | | |
| Rollout | R150m | R200m | R300m | R400m | R/V500m | NA | |

UGKO/KUT
KOPITNARI

JEPPESSEN
27 AUG 21 11-1 Eff 9 Sep

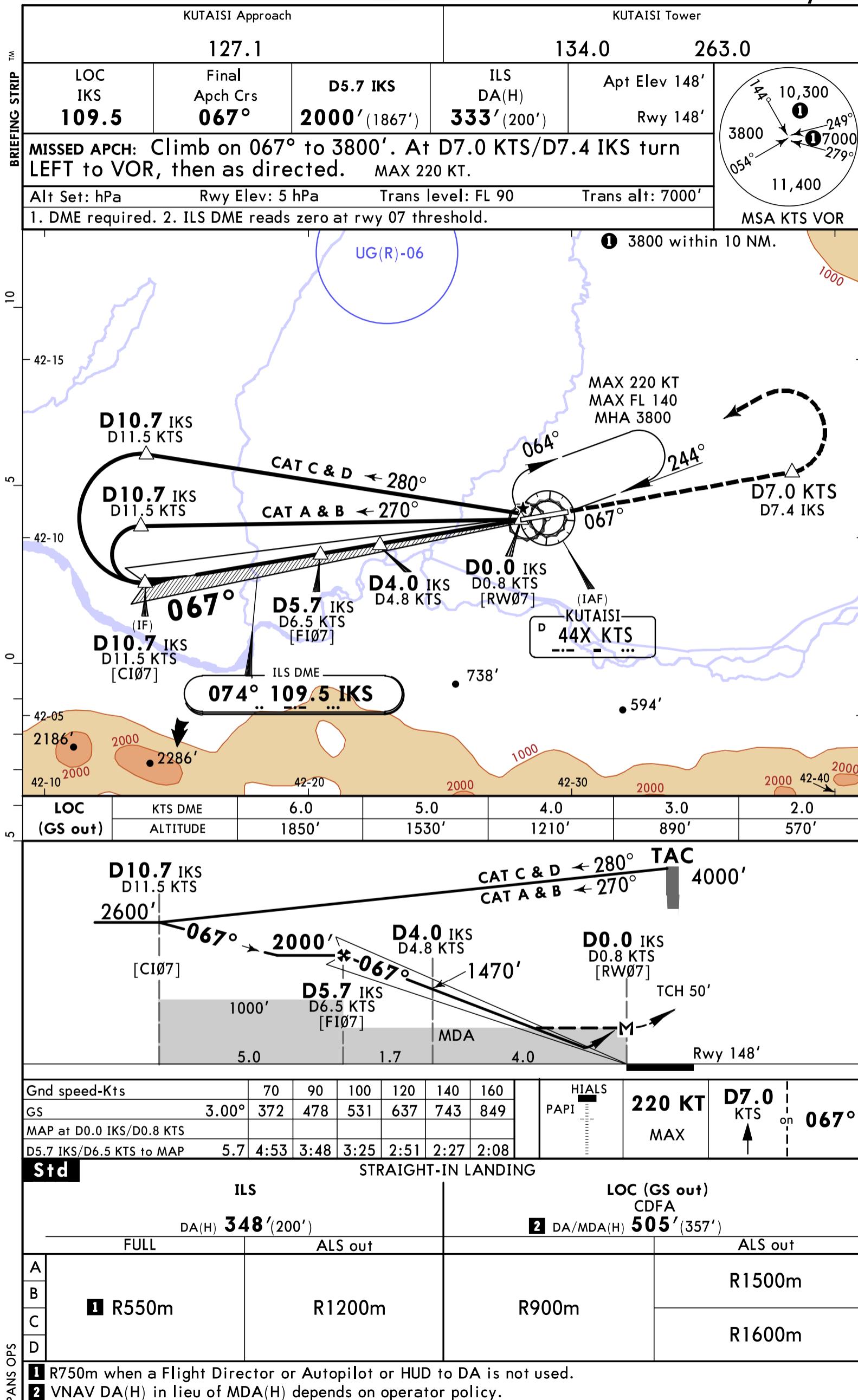
KUTAISI, GEORGIA
ILS Z or LOC Z Rwy 07



UGKO/KUT
KOPITNARI

JEPPESEN
27 AUG 21 11-2 Eff 9 Sep

KUTAISI, GEORGIA
ILS Y or LOC Y Rwy 07



Amdt 19021

VAZIANI AB (UGVS)

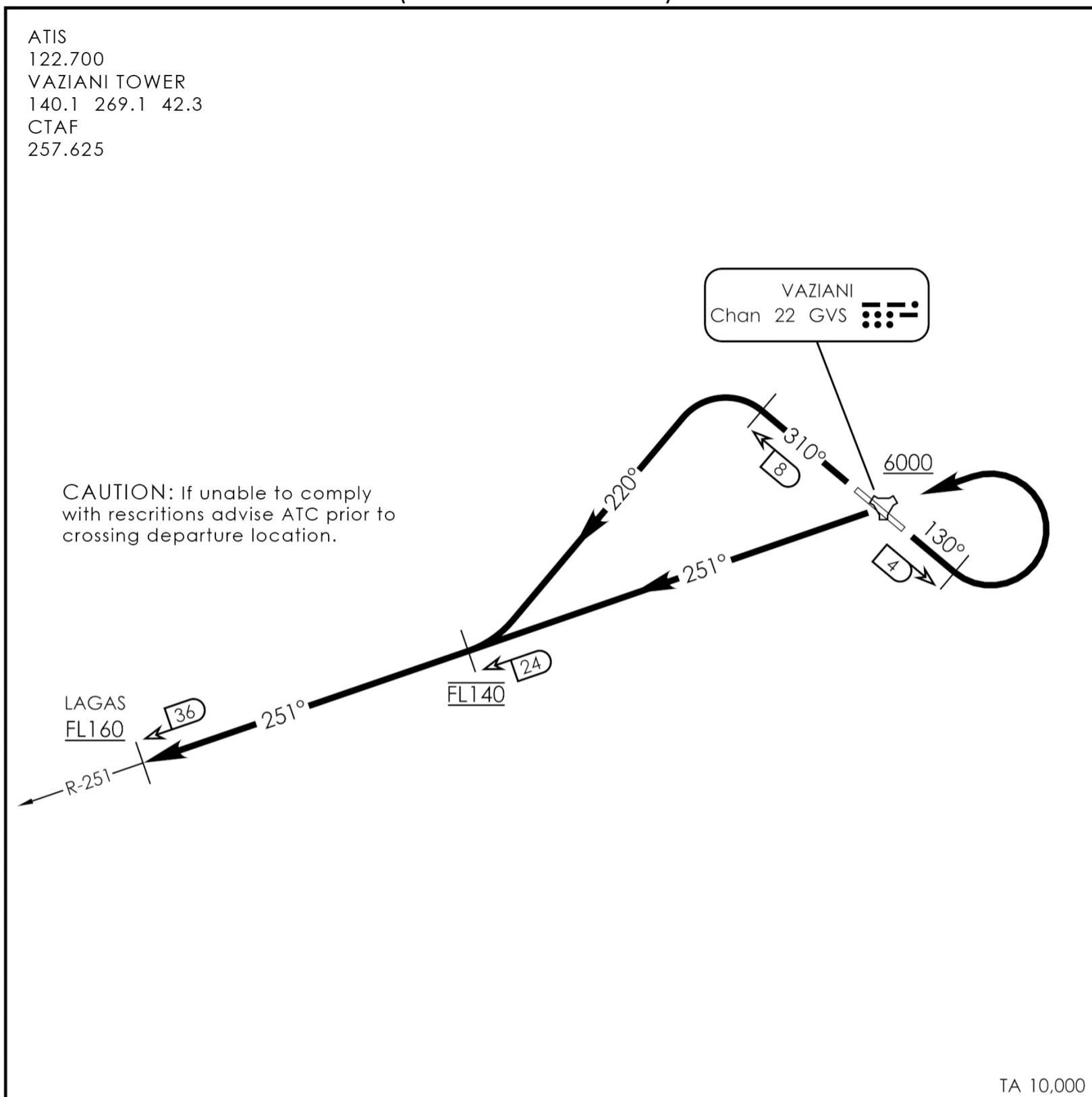
LAGAS ONE DEPARTURE (LAGAS1•LAGAS) 476 vFG

VAZIANI, GEORGIA

ATIS
122.700
VAZIANI TOWER
140.1 269.1 42.3
CTAF
257.625

476 vFG JAN 2019

476 vFG JAN 2019



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.

LAGAS ONE DEPARTURE (LAGAS1•LAGAS)

VAZIANI, GEORGIA

VAZIANI AB (UGVS)

Amdt 19021

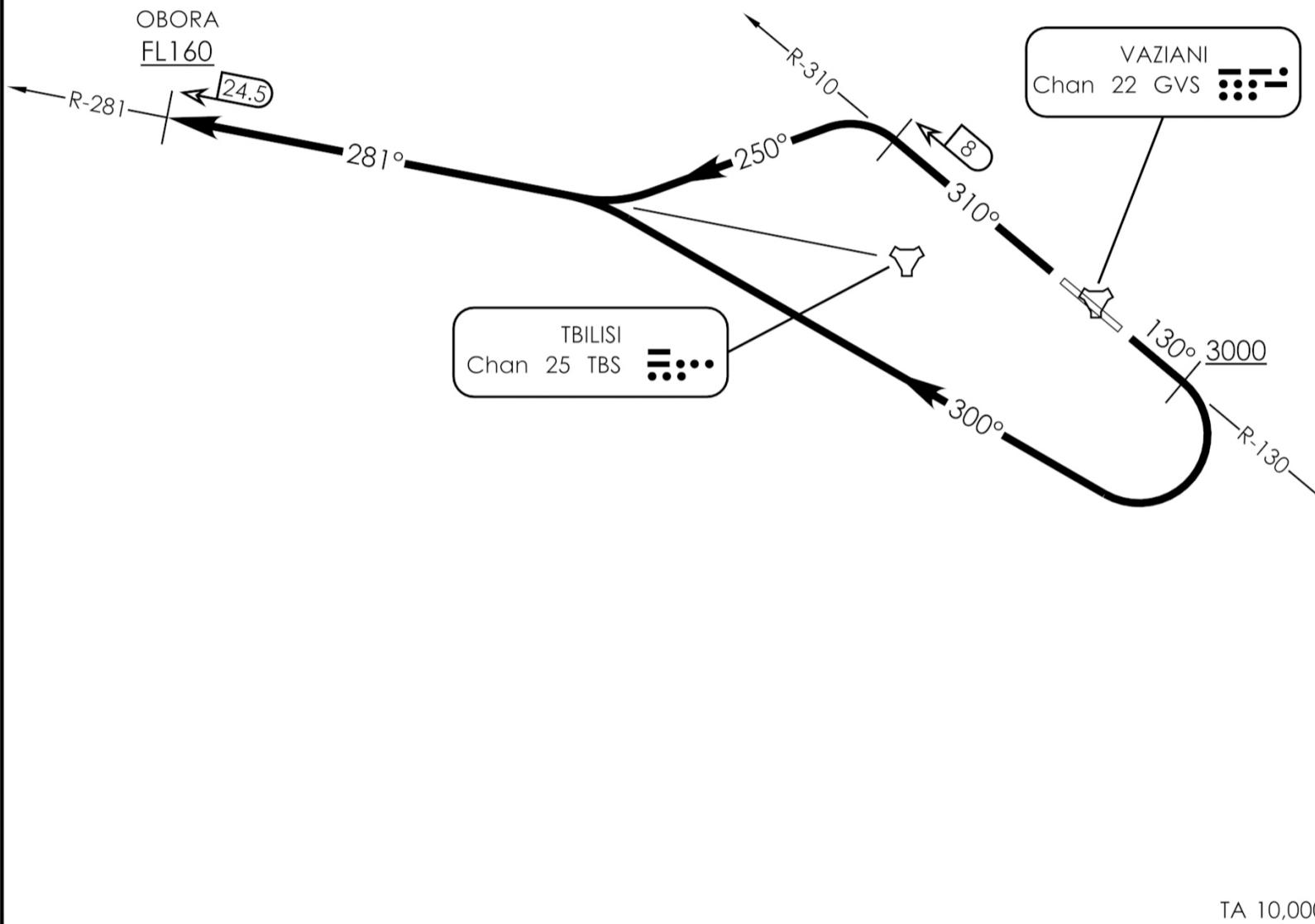
VAZIANI AB (UGVS)

OBORA ONE DEPARTURE (OBORA1•OBORA) 476 vFG

VAZIANI, GEORGIA

ATIS
122.700
VAZIANI TOWER
140.1 269.1 42.3
CTAF
257.625

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



476 vFG JAN 2019

476 vFG JAN 2019

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)

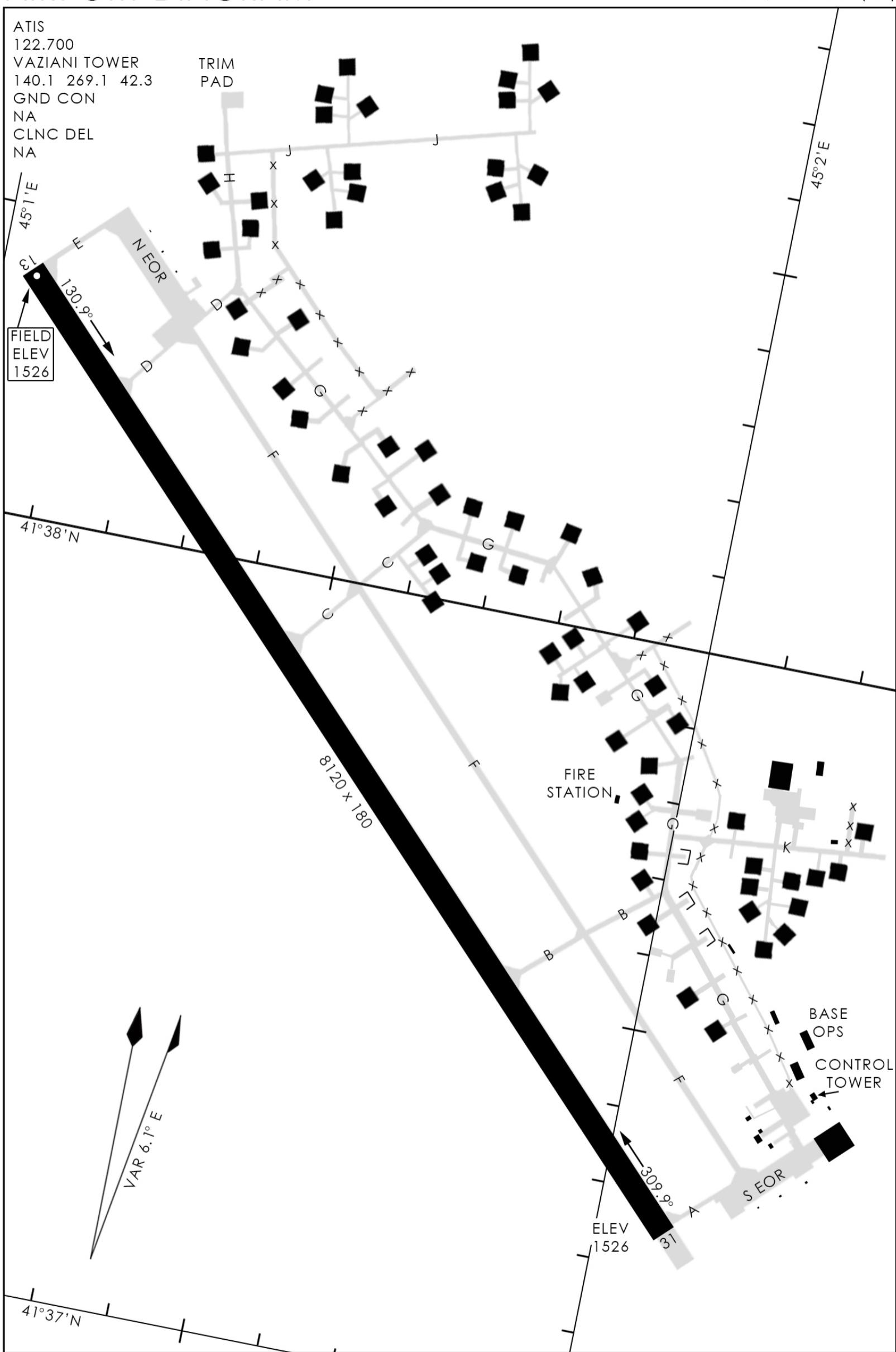
VAZIANI, GEORGIA

VAZIANI AB (UGVS)

19021
AIRPORT DIAGRAM

476 vFG

VAZIANI AB (UGVS)
TBILISI, GEORGIA (GE)



AIRPORT DIAGRAM

TBILISI, GEORGIA (GE)
VAZIANI AB (UGVS)

VAZIANI, GEORGIA

| | | |
|----------------------|-----------------|---|
| TACAN GVS Chan 22 | APP CRS 310° | Rwy Idg 8120 TDZE 1526 Arpt Elev 1526 |
|----------------------|-----------------|---|

476 vFG

HI-TACAN RWY 31

VAZIANI AB (UGVS)

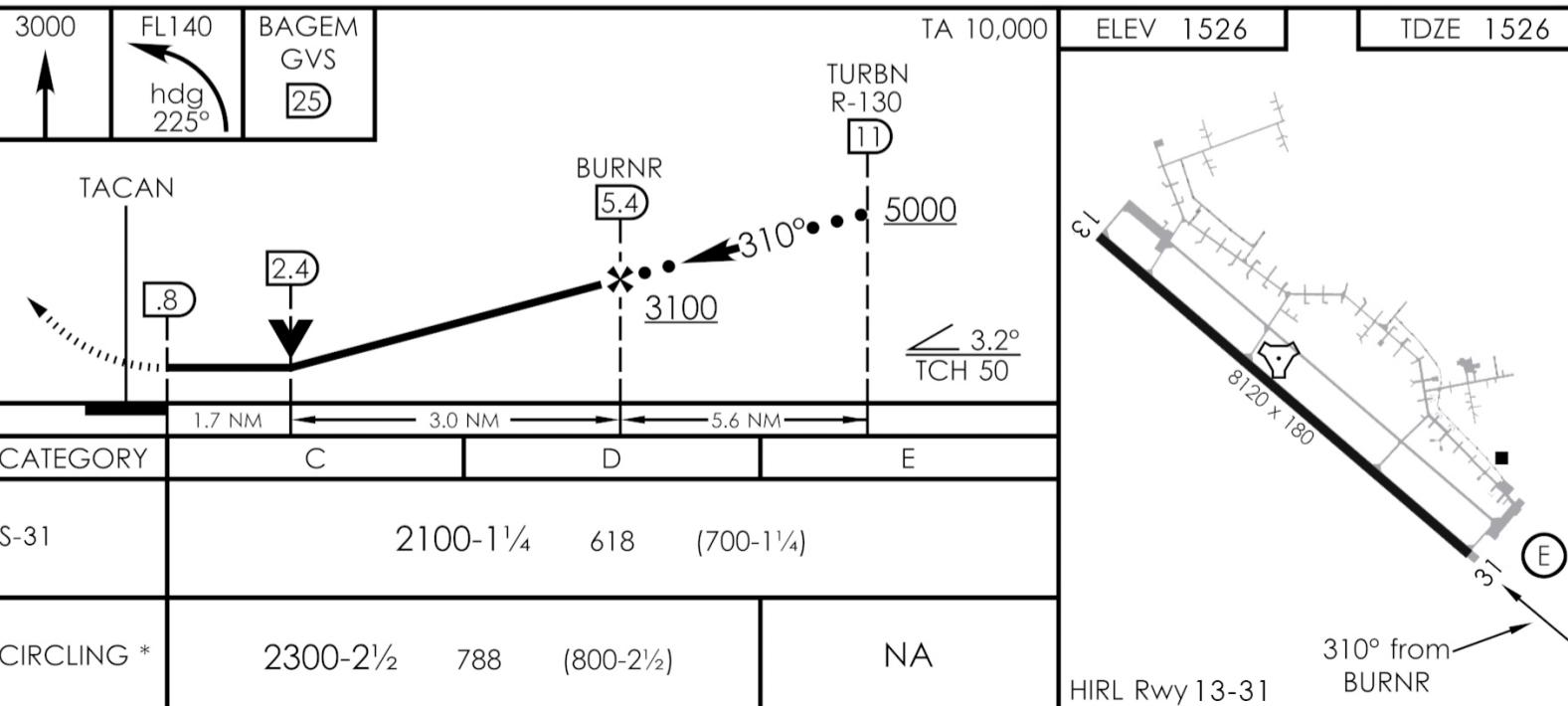
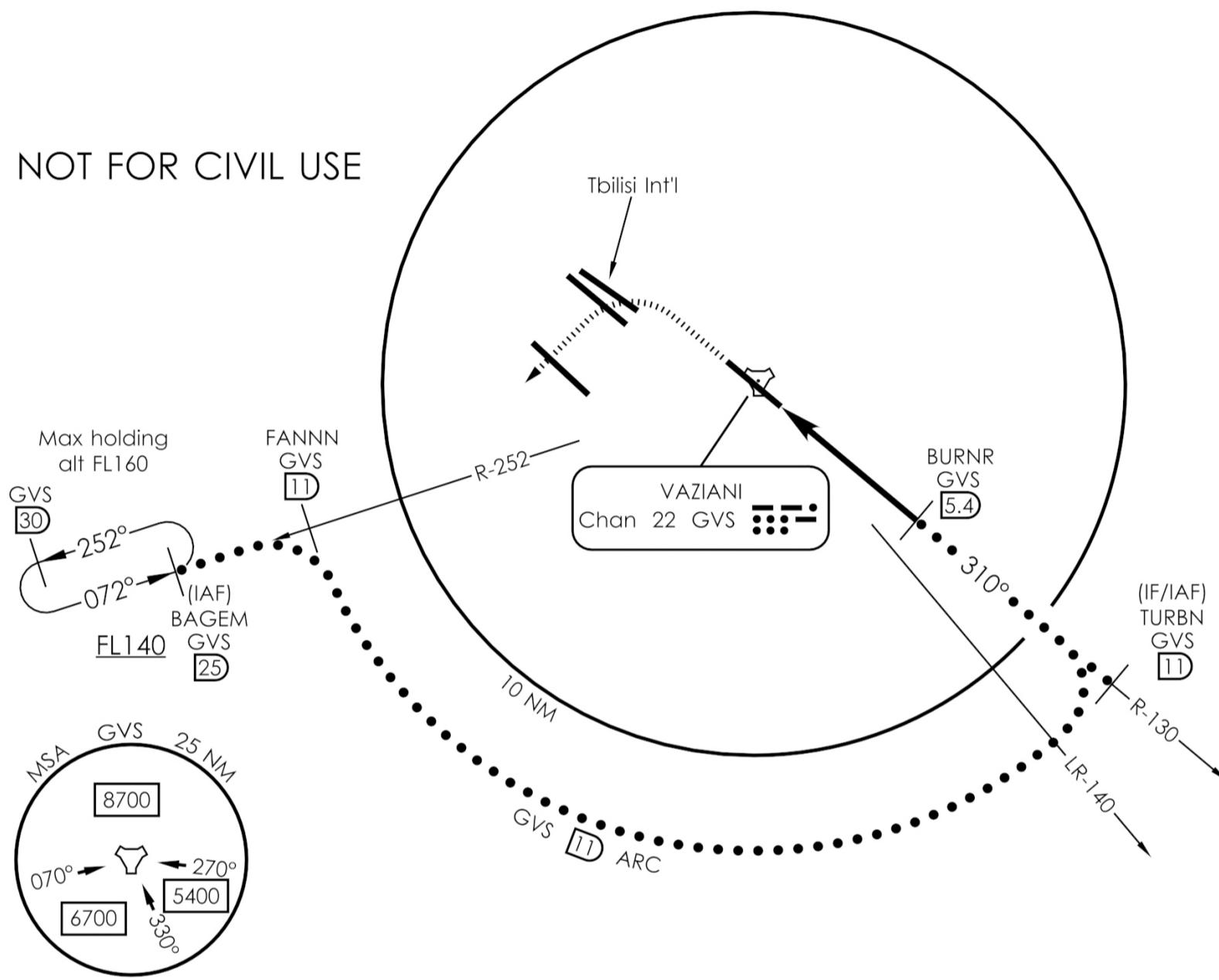
*Circling NA at night, and for CAT E.

(E)

MISSSED 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
122.7CTAF
257.625VAZIANI TOWER
140.1 269.4 42.3

NOT FOR CIVIL USE



VAZIANI, GEORGIA

41°38'N - 041°02'E

VAZIANI AB (UGVS)

Amtd 1 21JAN19

HI-TACAN RWY 31

VAZIANI, GEORGIA

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

476 vFG

TACAN RWY 14

VAZIANI AB (UGVS)

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

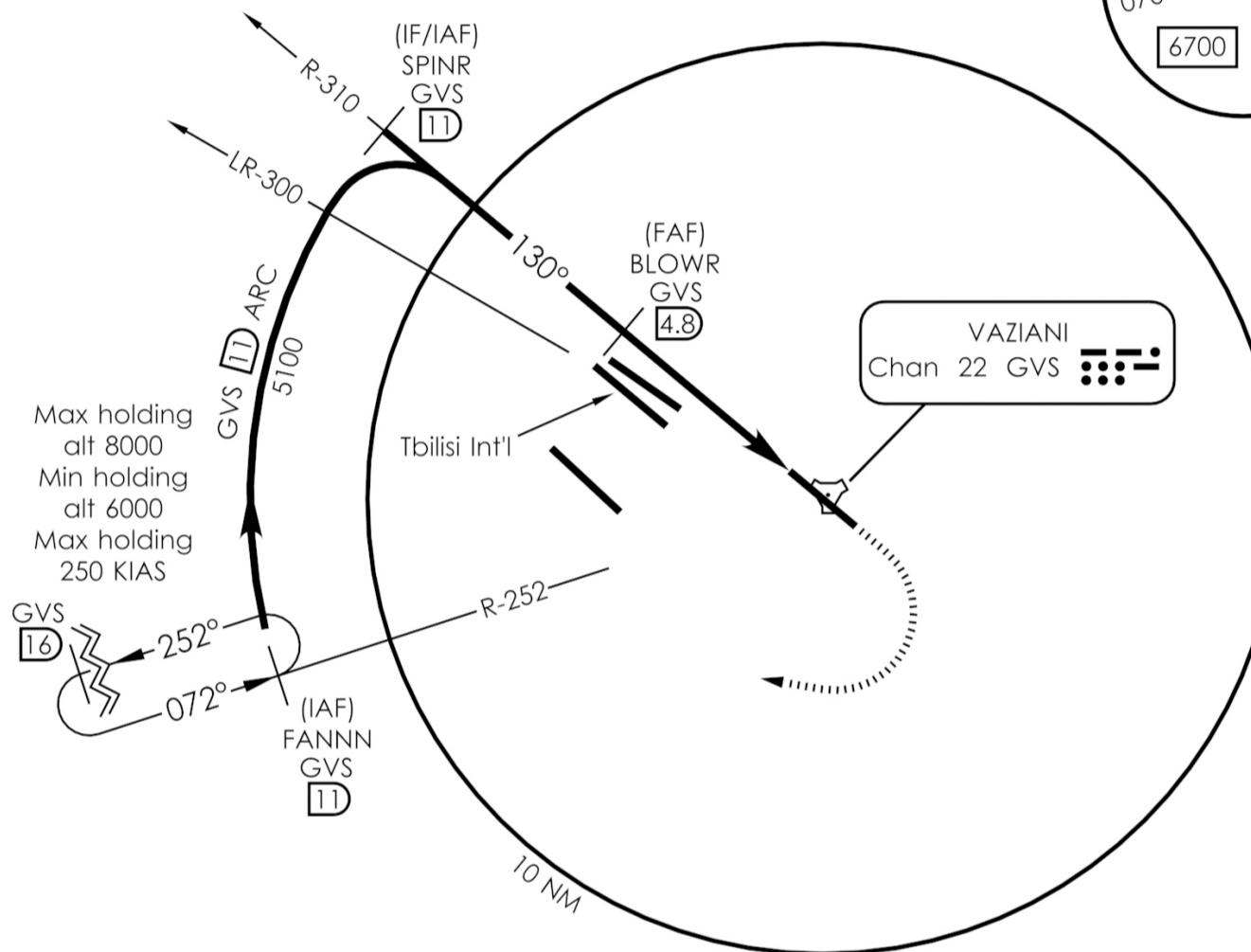
MISSED APPROACH: Climb to 3000, then climbing right turn to 6000 on heading 280° to join GVS R-252 to FANNN and hold.

ATIS
122.7

CTAF
257.625

VAZIANI TOWER
140.1 269.4 42.3

WARNING: Use extreme caution
TBILISI INT'L airport
4.8 NM NW of VAZIANI AB



TA 10,000

R-310 [11] SPINR 5300

GVS [11] ARC

R-252 [11] FANNN 8000
6000

3000 ↑
6000 hdg 280°

FANNN GVS [11]

ELEV 1526

TDZE 1526

BLOWR 4.8

TACAN

130°

3.2° TCH 50

3000

2.8 .6

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)

HIRL Rwy 13-31

8120 x 180

E

VAZIANI, GEORGIA

41°38'N - 041°02'E

VAZIANI AB (UGVS)

Amdt 1 21 JAN 19

TACAN RWY 13