

GENERAL**Operational Hours****ATS Hours / AD OPS Hours:** H24**AD ADMIN Hours:** MON-FRI 0100-1000; SAT, SUN, HOL: U/S**Airport Information****RFF:** CAT 7**Fuel:** TS-1**PCN:** RWY 02/20: 80/F/B/X/T**Operation****Preferential RWY:** TKOF RWY 20.**Low Visibility Procedures**

LVP in force when RVR below 550m.

The following is prohibited during LVP:

- TKOF not from RWY extremity
- TKOF without stop at the line-up position

RWY Restrictions

RWY 02: First 500m / 1640ft unusable for LDG.

RWY 20: First 250m / 820ft unusable for LDG.

LDG RWY 20: 180° turn on RWY prohibited for ACFT with wingspan 32m / 105ft and above and with landing gear width 10.5m / 34ft and above.

TWY Restrictions

TWY E width 19m / 62ft.

TWY E CLSD.

Wide-body ACFT along TWY C taxi at reduced speed and strictly along TWY CL under inner ENGs PWR.

ATS assistance required for parking of wide-body ACFT.

Taxi/Parking

Taxi into stand 8A only via TWY C. PRKG of ACFT shall be carried out with a displacement of ACFT nose.

During winter conditions taxi guidelines may not be visible, follow-me AVBL O/R. Marshaller shall guide the ACFT for parking.

Warnings

TKOF/LDG: Only allowed, when friction coefficient is MNM 0.3.

Avoid prohibited area at R345/D19.3 **ABK VOR/DME** GND/1200M (3940FT).

There is a reinforced concrete fence 2m / 7ft high at 490m / 1608ft north of THR 20.

MISAP PROC without overflying the city. FLTs over the city are prohibited.

Birds in vicinity of AD.

ARRIVAL

Communication

COM Failure: See CRAR Russian Federation and in addition:

In case of COM failure proceed at assigned FL and commence descent after crossing LOM. APCH PROC shall not be carried out earlier than ETA and not later than 30min after ETA.

Arrival Procedure

Non-standard GP intercept position on RWY 02

GP intercepts RWY 02 at 320m / 1051ft after landing threshold.

Remaining LDG DIST beyond GP is 2438m / 7998ft.

Warnings

Ground proximity warning system action possible on final RWY 20.

DEPARTURE

Take-off Minima

| RWY | | 02/20 | |
|----------|-----------|---------------|---|
| All ACFT | ft - m/km | 0 - 300R/300V | - |
| | | | |

Communication

COM Failure: See CRAR Russian Federation.

Warnings

In case of EMERG after TKOF and if unable to CONT to DEST AD, execute PROC turn and land on reciprocal RWY or CONT to EMERG LDG sites (by ATC).

Effective 19-JUL-2018

12-JUL-2018

Russian Federation **Abakan**

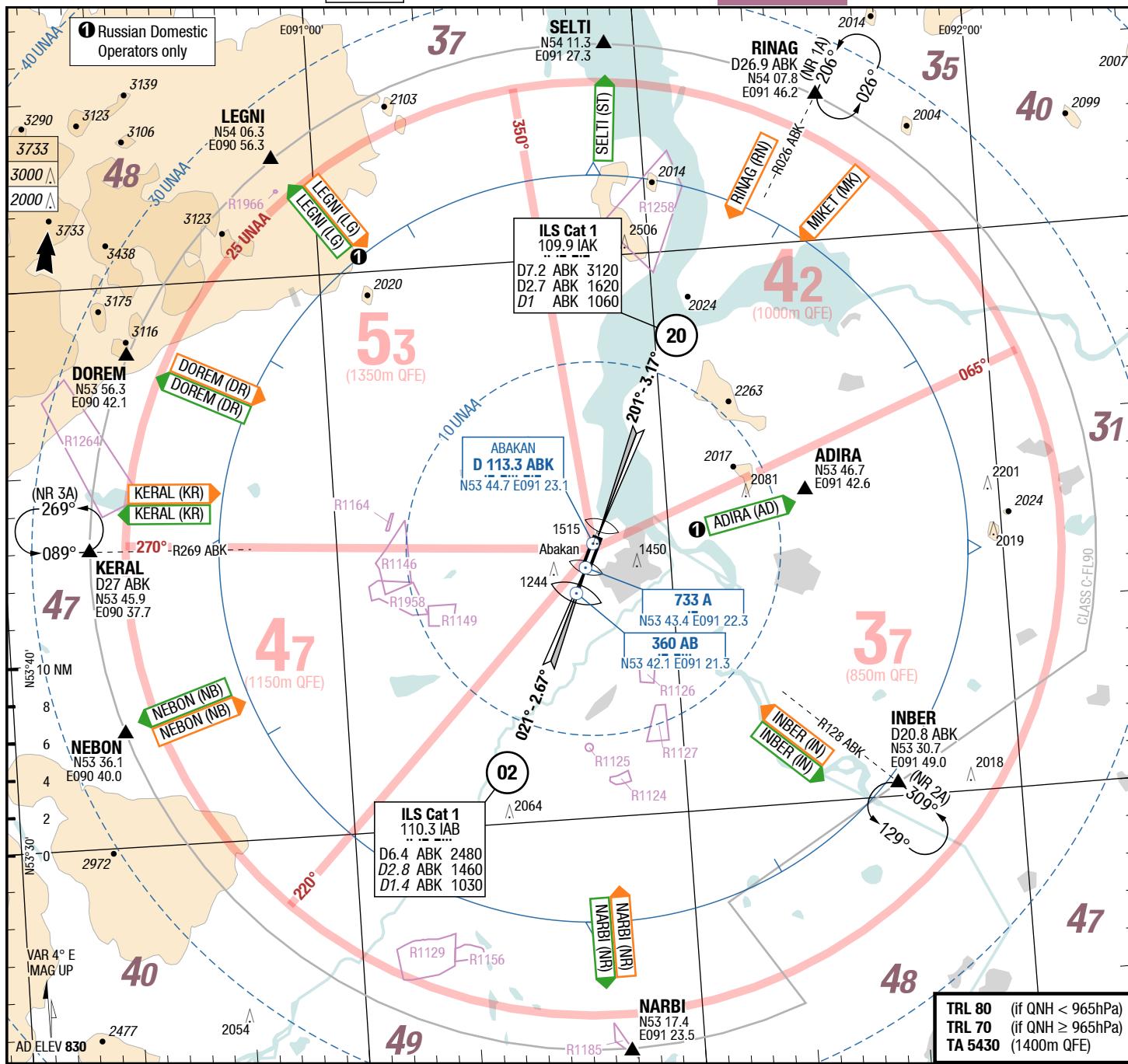
AGC
AFC

Abakan Russian Federation

AF(

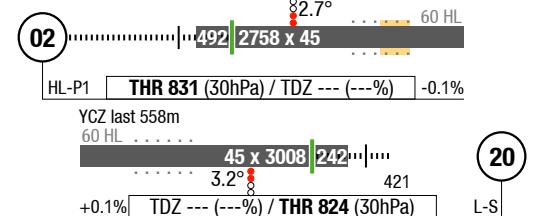
ABA-UNAA

2-10 |



| | |
|---------------------|---|
| ATIS | 126.200 |
| RAD | 134.300 TWR, Taxing |
| Start | 122.000 TWR, Take-off/Landing RWY 02 |
| GND | 119.000 Towing and Start-up |
| Transit | 131.700 |
| Reserve FREQ | 129.000 For all service |

Landing RWY system:



Effective 19-JUL-2018

12-JUL-2018

ABA-UNAA

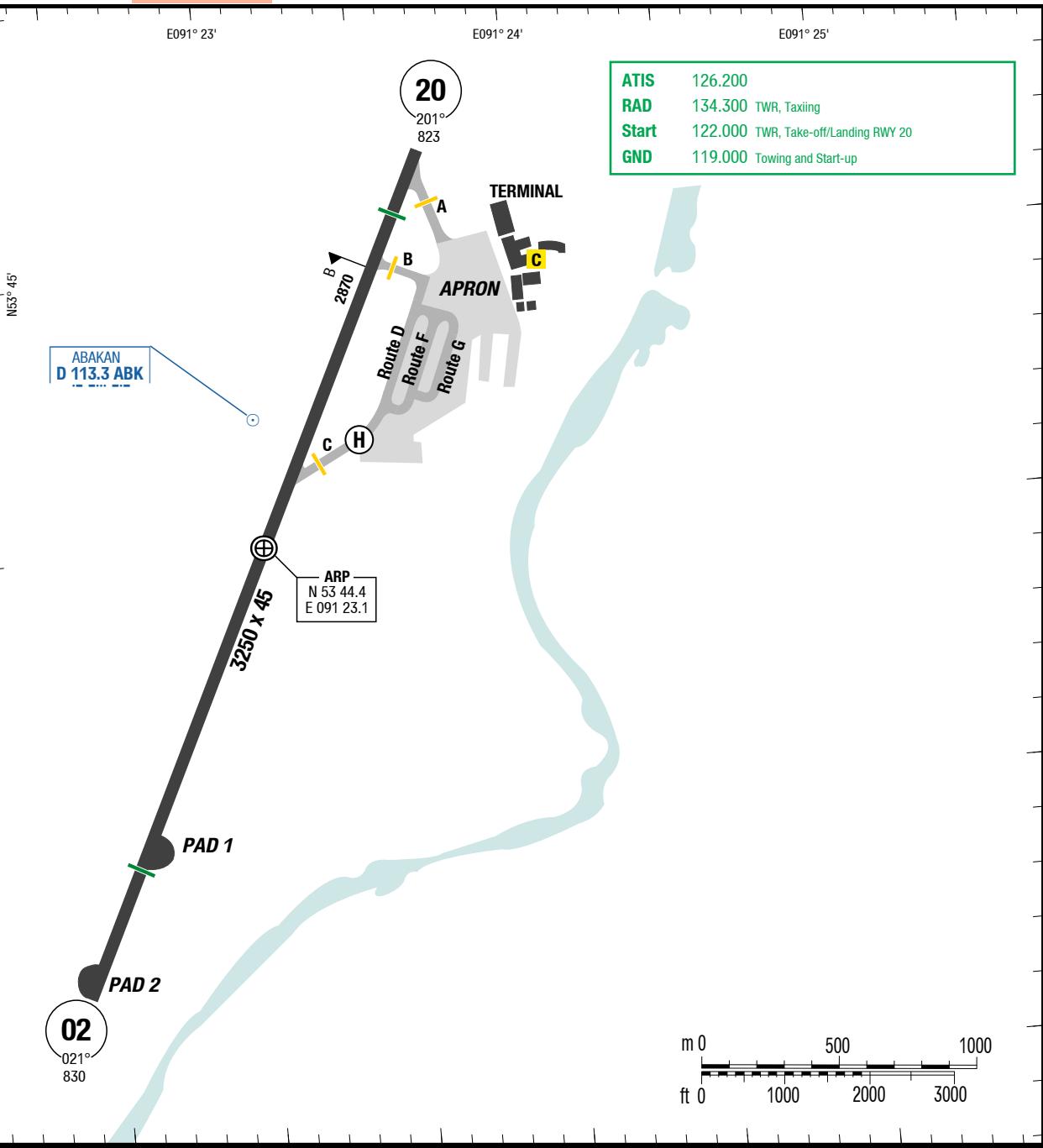
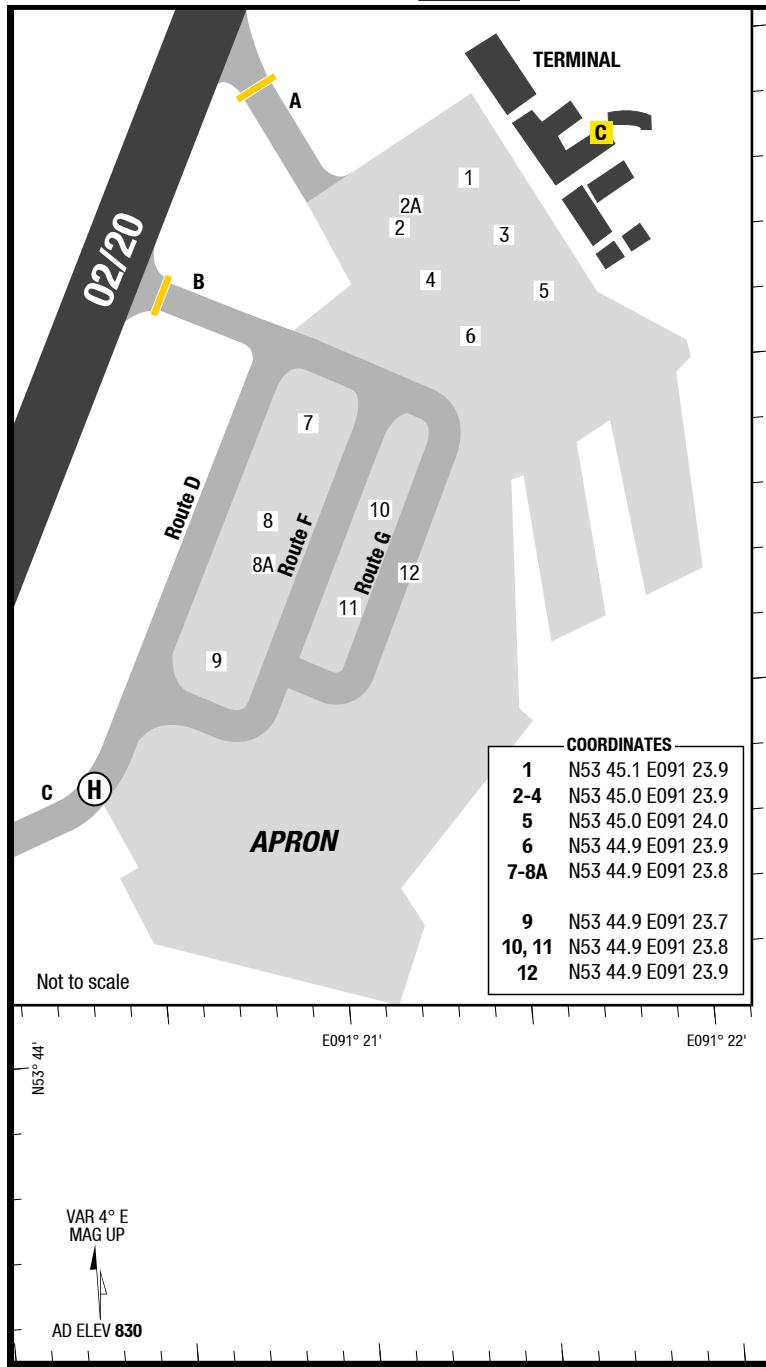
Russian Federation Abakan

AGC

Abakan Russian Federation

AGC

3-20



Changes: FREQ

Effective 12-OCT-2017

05-OCT-2017

ABA-UNAA

Russian Federation **Abakan**

SIDs RWY 02

Abakan Russian Federation

SIDs RWY 20

-10

Changes: ALT, OBST, SUAs

Effective 12-OCT-2017

05-OCT-2017

ABA-UNAA

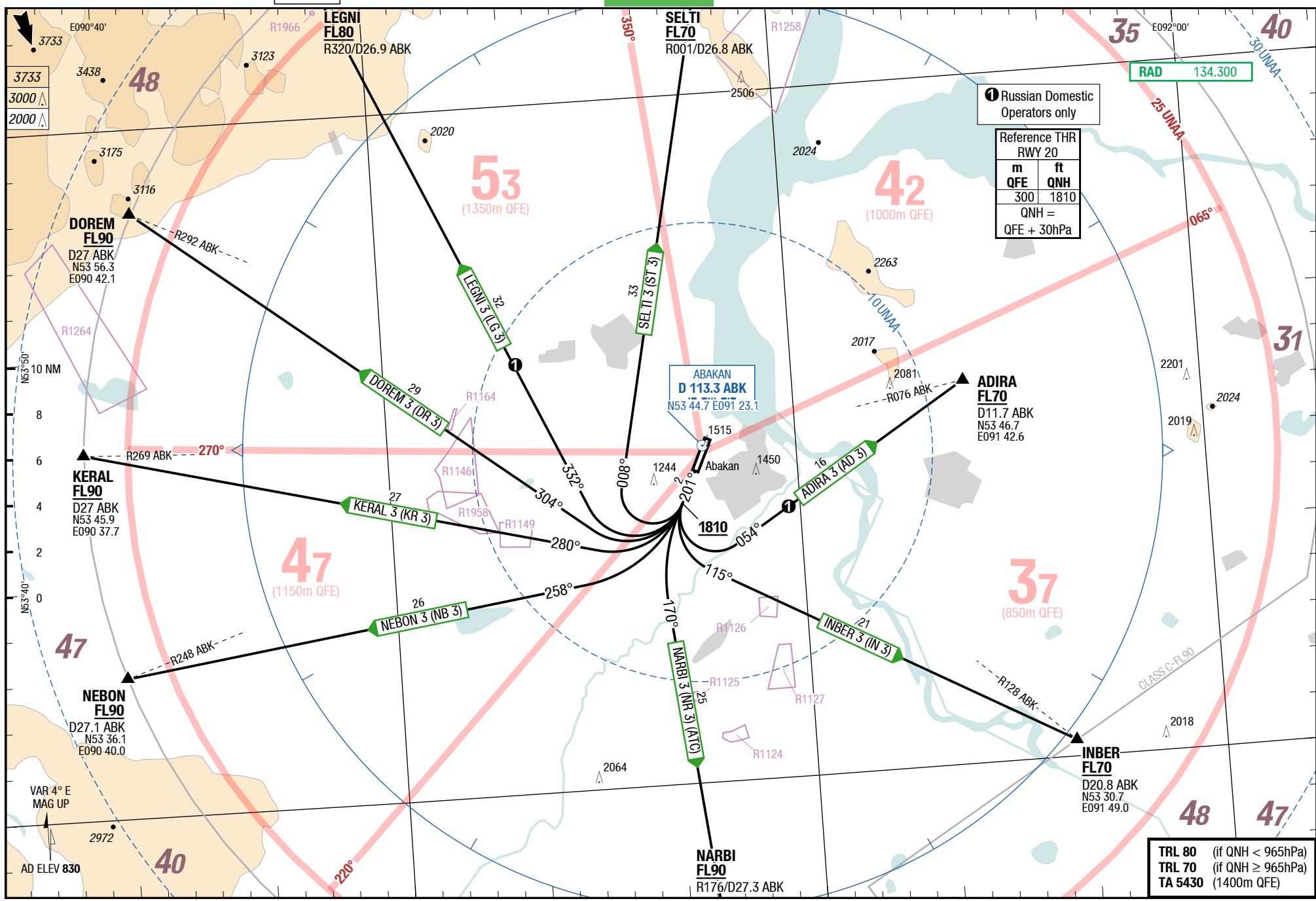
Russian Federation Abakan

SIDs RWY 20

Abakan Russian Federation

SIDs RWY 20

-20



Changes: ALT, OBST, SUAs

TRL 80 (if QNH < 965hPa)
TRL 70 (if QNH ≥ 965hPa)
TA 5430 (1400m QFE)

ABA-UNAA

5-10

SIDs RWY 02

ADIRA 1 / DOREM 1 / INBER 1 / KERAL 1 / LEGNI 1 / NARBI 1

RWY 02 (021°)

| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
|------|--------|------|------|------|------|------|------|
| 3.8% | ft/MIN | 500 | 600 | 700 | 900 | 1000 | 1100 |
| 4.2% | ft/MIN | 600 | 700 | 800 | 900 | 1100 | 1200 |
| 7.5% | ft/MIN | 1000 | 1200 | 1400 | 1600 | 1900 | 2100 |

| DESIGNATOR | ROUTING | ALTITUDES |
|---|-----------------------------|-----------------------|
| Runway 02 | | |
| ADIRA 1 AD 1 7.5% to FL70 134.300 ①② | No procedure text published | ADIRA MNM FL70 |
| DOREM 1 DR 1 4.2% to FL90 134.300 ① | No procedure text published | DOREM MNM FL90 |
| INBER 1 IN 1 3.8% to FL70 134.300 ① | No procedure text published | INBER MNM FL70 |
| KERAL 1 KR 1 4.2% to FL90 134.300 ① | No procedure text published | KERAL MNM FL90 |
| LEGNI 1 LG 1 4.2% to FL80 134.300 ①② | No procedure text published | LEGNI MNM FL80 |
| NARBI 1 NR 1 (ATC) 134.300 | No procedure text published | NARBI MNM FL90 |

① If unable to comply with climb gradient, carry out initial turn with climbing according traffic pattern via AB, altitudes as instructed by ATC.

② Russian Domestic Operators only.

ABA-UNAA

5-20

SIDs RWY 02

NEBON 1 / SELTI 1

RWY 02 (021°)

| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
|------|--------|-----|-----|-----|-----|------|------|
| 3.8% | ft/MIN | 500 | 600 | 700 | 900 | 1000 | 1100 |

| DESIGNATOR | ROUTING | ALTITUDES |
|--|-----------------------------|-----------------------|
| | Runway 02 | |
| NEBON 1 NB 1 134.300 | No procedure text published | NEBON MNM FL90 |
| SELTI 1 ST 1 3.8% to FL70 134.300 ① | No procedure text published | SELTI MNM FL70 |

① If unable to comply with climb gradient, carry out initial turn with climbing according traffic pattern via AB, altitudes as instructed by ATC.

ABA-UNAA

5-30

SIDs RWY 20

ADIRA 3 / DOREM 3 / INBER 3 / KERAL 3 / LEGNI 3 / NARBI 3 / NEBON 3

RWY 20 (201°)

| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
|------|--------|-----|-----|------|------|------|------|
| 4.2% | ft/MIN | 600 | 700 | 800 | 900 | 1100 | 1200 |
| 4.6% | ft/MIN | 600 | 700 | 900 | 1000 | 1200 | 1300 |
| 5.0% | ft/MIN | 700 | 800 | 1000 | 1100 | 1300 | 1400 |
| 5.2% | ft/MIN | 700 | 800 | 1000 | 1200 | 1300 | 1500 |

| DESIGNATOR | ROUTING | ALTITUDES |
|--|-----------------------------|-----------------------|
| | Runway 20 | |
| ADIRA 3 AD 3 4.6% to FL70 134.300 ① | No procedure text published | ADIRA MNM FL70 |
| DOREM 3 DR 3 4.2% to FL90 134.300 | No procedure text published | DOREM MNM FL90 |
| INBER 3 IN 3 4.2% to FL70 134.300 | No procedure text published | INBER MNM FL70 |
| KERAL 3 KR 3 4.6% to FL90 134.300 | No procedure text published | KERAL MNM FL90 |
| LEGNI 3 LG 3 134.300 ① | No procedure text published | LEGNI MNM FL80 |
| NARBI 3 NR 3 (ATC) 5.2% to FL90 134.300 | No procedure text published | NARBI MNM FL90 |
| NEBON 3 NB 3 5.0% to FL90 134.300 | No procedure text published | NEBON MNM FL90 |

① Russian Domestic Operators only.

ABA-UNAA

5-40

SIDs RWY 20

SELTI 3

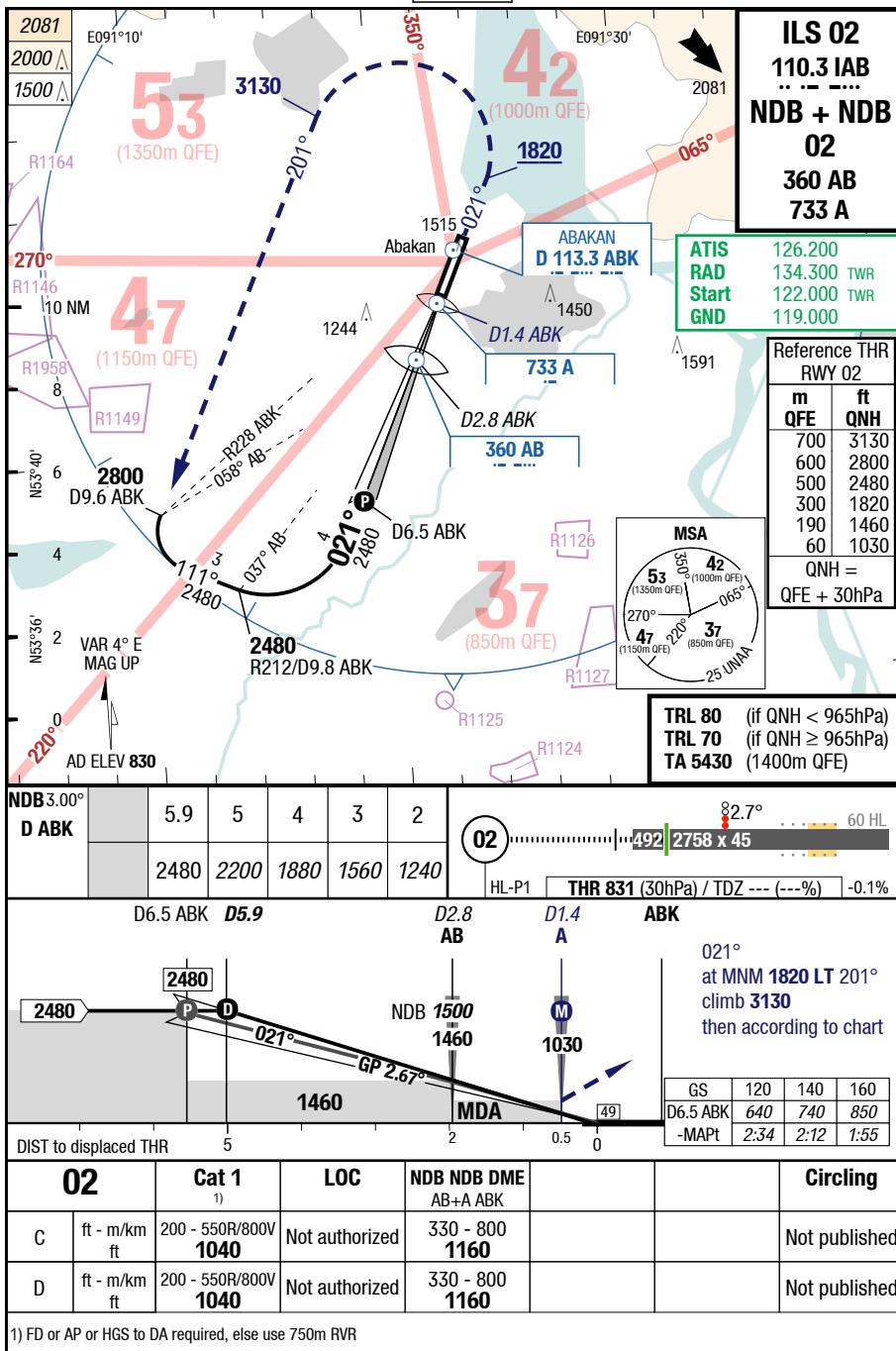
RWY 20 (201°)

| DESIGNATOR | ROUTING | ALTITUDES |
|----------------------------|-----------------------------|----------------|
| | Runway 20 | |
| SELTI 3 ST 3 134.300 | No procedure text published | SELTI MNM FL70 |

ABA-UNAA

7-10

ILS 02 / NDB + NDB 02



ABA-UNAA

7-20

ILS 20 / NDB Back CRS 20

