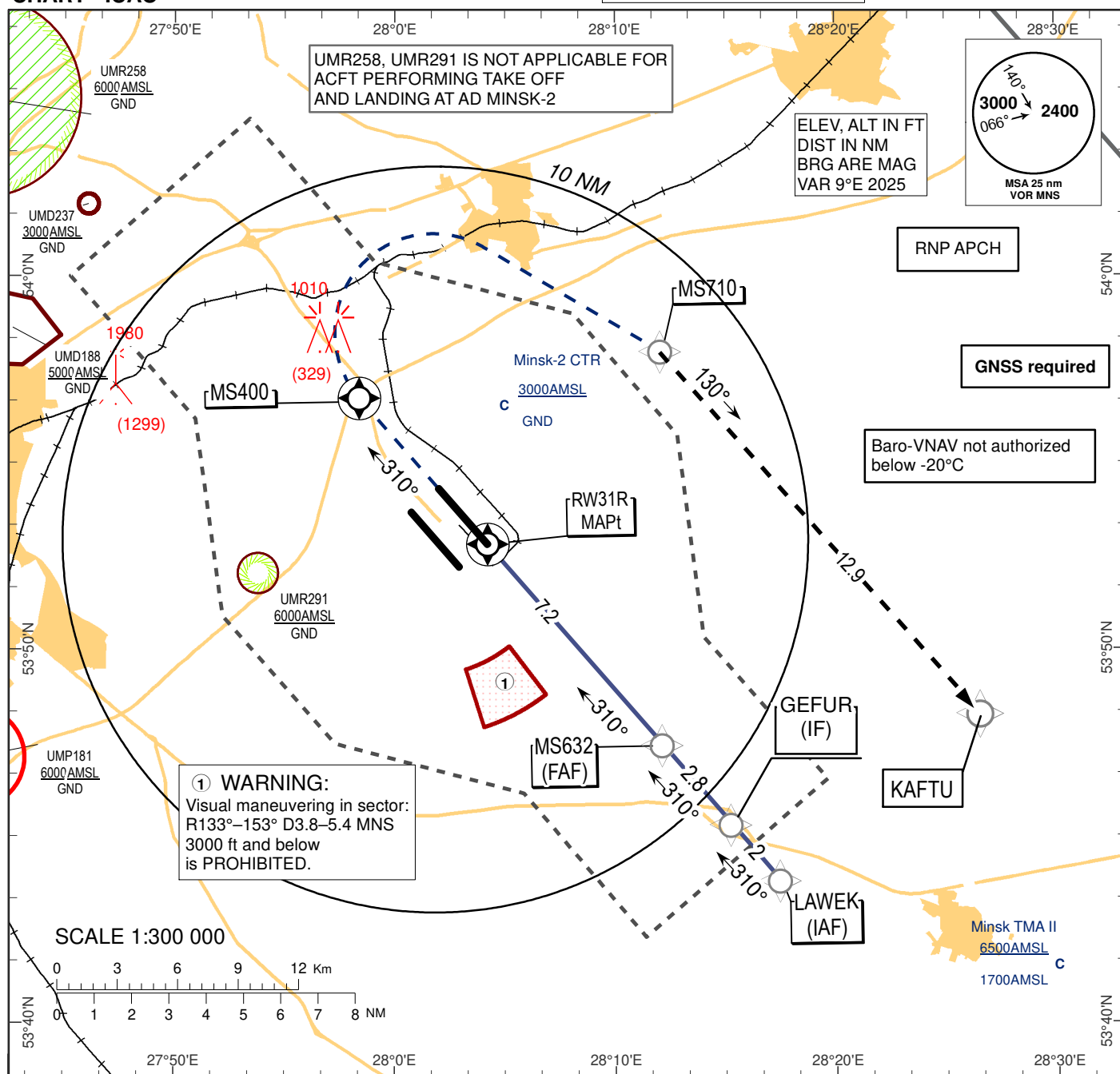


|                       |                           |
|-----------------------|---------------------------|
| MINSK RADAR           | 125.250                   |
| MINSK TWR RWY 13L/31R | 130.400                   |
| MINSK TWR RWY 13R/31L | 118.300                   |
| MINSK-2 ATIS          | 128.850 EN<br>135.850 RUS |

## MINSK-2

HEIGHTS RELATED TO  
THR RWY 31R- ELEV 681

**RNP RWY 31R**

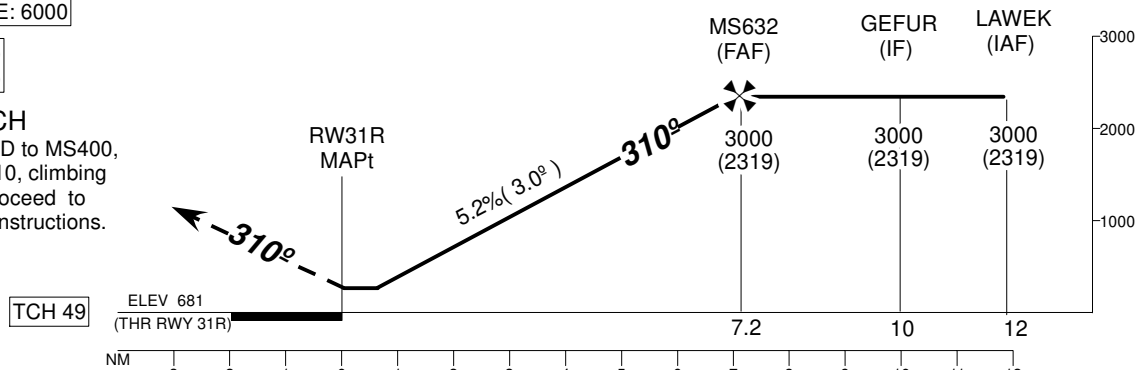


TRANSITION ALTITUDE: 6000

Alt set: hPa (mm on req)  
QNH (QFE on req)

### MISSED APPROACH

Climb STRAIGHT AHEAD to MS400, then turn RIGHT to MS710, climbing to 3000 (2319) , then proceed to KAFTU and follow ATC instructions.



| Aircraft Category                 |           | A          | B          | C          | D          |                                             |        |        |        |        |        |        |       |       |
|-----------------------------------|-----------|------------|------------|------------|------------|---------------------------------------------|--------|--------|--------|--------|--------|--------|-------|-------|
| Straight-in<br>Approach<br>OCA(H) | LNAV      | 1280(600)  | 1280(600)  | 1280(600)  | 1280(600)  | DIST THR                                    | 8      | 7      | 6      | 5      | 4      | 3      | 2     | 1     |
|                                   | LNAV/VNAV | 910(230)   | 920(240)   | 930(250)   | 950(270)   | ALTITUDE                                    | 3000   | 2959   | 2640   | 2322   | 2004   | 1685   | 1367  | 1048  |
|                                   |           |            |            |            |            | HEIGHT                                      | (2319) | (2278) | (1959) | (1641) | (1323) | (1004) | (686) | (367) |
| Circle - to - land                |           | 1230 (550) | 1250 (570) | 1400 (720) | 1410 (730) |                                             |        |        |        |        |        |        |       |       |
|                                   |           |            |            |            |            | Timing not authorized for defining the MAPt |        |        |        |        |        |        |       |       |
|                                   |           |            |            |            |            | GS                                          | Kts    | 120    | 140    | 160    | 180    | 200    | 220   |       |
|                                   |           |            |            |            |            | Desc.Rate(5.24%)                            | ft/min | 640    | 740    | 850    | 960    | 1060   | 1170  |       |

CHANGE: Upper limit: UMD188, data of cirrection MAG VAR.

TABULAR DESCRIPTION

| INSTRUMENT APPROACH CHART RNP RWY 31R |    |                     |            |               |        |             |                |             |          |          |                          |
|---------------------------------------|----|---------------------|------------|---------------|--------|-------------|----------------|-------------|----------|----------|--------------------------|
| Serial Number                         | PT | Waypoint Identifier | Fly - over | Course °M(°T) | VAR(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA/ TCH | Navigation Specification |
| 001                                   | IF | LAWEK               | -          | -             | 9      | -           | -              | @3000       | -        | -        | RNP APCH                 |
| 002                                   | TF | GEFUR               | -          | 310(318.9)    | 9      | 2.0         | -              | @3000       | -        | -        | RNP APCH                 |
| 003                                   | TF | MS632               | -          | 310(319.1)    | 9      | 2.8         | -              | @3000       | -        | -3.0°/49 | RNP APCH                 |
| 004                                   | TF | RW31R               | Y          | 310(318.9)    | 9      | 7.2         | -              | -           | -        | -        | RNP APCH                 |
| 005                                   | DF | MS400               | Y          | -             | 9      | -           | -              | -           | -        | -        | RNP APCH                 |
| 006                                   | DF | MS710               | -          | -             | 9      | -           | R              | -           | -        | -        | RNP APCH                 |
| 007                                   | TF | KAFTU               | -          | 130(138.6)    | 9      | 12.9        | -              | @3000       | -        | -        | RNP APCH                 |

WAYPOINT LIST

| Waypoint Identifier | Coordinates |             |
|---------------------|-------------|-------------|
| LAWEK (IAF)         | 534347.2N   | 0281731.8E  |
| GEFUR (IF)          | 534517.4N   | 0281518.8E  |
| MS632 (FAF)         | 534725.0N   | 0281212.1E  |
| RW31R (MAPt)        | 535249.02N  | 0280413.27E |
| MS400               | 535643.9N   | 0275824.0E  |
| MS710               | 535757.7N   | 0281207.8E  |
| KAFTU               | 534814.6N   | 0282637.0E  |