

C101CC - M02 - VOR Practice from Anapa to Gelendzhik

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This is the second on a set of C-101CC Practice Missions set on Caucasus on early 2001, during a fictional training exchange between the Air Forces of Jordan and Russia.

Mission 02: May 7th 2001

Today's mission objective is to practice VOR navigation on the C-101CC, on a flight from Anapa to Gelendzhik.



You will tune the NAV radio to Gelendzhik VOR station, and fly the route intersecting different radials from that VOR.

Skills to practice are:

- VOR radial intersection.
- Turns maintaining altitude.
- Maintain steady Course.
- Visual Landing

Weather:

Calm, with no wind and few clouds. Starting time is 06:45

Navigation:

Use Gelendzhik VOR: 114.3 MHz

Comm:

UHF Preset 1: ATC Anapa

UHF Preset 2: ATC Gelendzhik

Flight Path:

wp1: Course 210° (magnetic) until intercept radial 290 of Gelendzhik's VOR.

wp2: 140° until intercept radial 275.

wp3: 100° until intercept radial 270.

wp4: 120° until intercept radial 215

wp5: 35° for 7 nm. Land at Gelendzhik airport.



Notes:

- Maintain 5000 feet MSL & 250 Knots IAS, during the flight.
- Be careful of other air traffic on the area.
- It is almost dark at start, use the Flashlight (LALT+L) to initially find your way on the cockpit.
- Gelendzhik's VOR can be reached from Anapa.
- When near the destination, change UHF radio to Preset 2 and contact ATC for landing clearance.

Results Points:

- +10 for each Waypoint reached with less than 2 Km of deviation.
- +10 each, for reaching Wp2 & Wp3 within specified altitude (5000 ft +/- 200)
- +10 each, for reaching Wp2 & Wp3 within specified speed (250 knts +/- 30)
- +10 for a landing with Vertical Speed within 5 m/sec
- +20 for a landing with Vertical Speed within 2 m/sec
- 15 if you damage the plane during landing
- 50 if you crash or eject.

