

## **C101CC - M01 - Startup, Taxi, Take Off & Landing**

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### **THE C-101CC OF JORDAN**

At the end of 1984, the Jordanian Air Force started an evaluation process to select a jet trainer aircraft to replace its ageing T-37B then in service with the 11th Squadron. The aircrafts competing for this purchase were the Dassault/Dornier Alpha Jet, the BAE Hawk, the Aermacchi MB339 and the CASA C-101.



During this evaluation, on March 27th 1985, the King Hussein flew on the C-101CC during his fourth official visit to Spain. This was the light attack/training version of the C-101, that had flown for the first time on November 1983, and it impressed the King very favorably.

On June 18th 1985, the C-101 was selected by Jordan as the winner of their evaluation and the purchase Contract was signed on July 17th 1985, for the delivery of 16 aircrafts C-101CC, including technical assistance, spares and pilot training. The Contract's amount reached US\$ 90 millions.

The first two aircraft were delivered on September 1987 to the King Hussein Air College's 11th Squadron, based at Al Mafraq airbase. The last two were delivered by August 1988.

The C-101 were designated CC-04 on Jordanian service, and received the serials 1150 to 1165. To date, three units have been lost on accidents (1157, 1163 and 1165) but 13 remained in service on 2017.

This is the first 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.

You are a young RJAF (Royal Jordanian Air Force) pilot, flying the C-101CC from Russian Airbases at Caucasus, during this period.

### **Mission 01: May 5th 2001**

Today's mission objective is to practice Start-up, Taxi, Take Off, Circuit & Landing the C-101CC at the airbase of Anapa-Vityazevo.

The flight is VFR so you don't need to use Navigation radios, but tuning the ADF radio to Anapa's Outer Beacon (at 443 kHz) can help orient yourself with respect to the runway start.

Skills to practice are:

- Turns maintaining altitude.
- Maintain steady Course.
- Visual Landing

### Flight Path:

wp1 : Course 220° (magnetic) until reaching the coast.

wp2 : 310° until the lake coast

wp3 : 40° until the outskirts of Yurovka

wp4 : 120° until bridge over creek

wp5 : 220° Land. There is no ILS, but the Outer Beacon is 443 kHz so you can tune the ADF to it.



### Weather:

Clear, with no wind and few clouds. Mission starting time is 20:00

### Communications:

UHF Preset 1 : ATC Anapa

### Notes:

- Maintain an altitude of 1500 feet MSL & 200 Knots IAS, during the practice circuit.
- Be careful of other air traffic on the area.
- The aircraft is with 25% internal fuel, to simulate return from a mission.
- Remember to contact ATC prior to landing, so they will lit the runway lights.

### Results Points:

- +10 for each Waypoint reached with less than 1 Km of deviation.
- +10 each, for reaching Wp2 & Wp3 within specified altitude (1500 ft +/- 100)
- +10 each, for reaching Wp2 & Wp3 within specified speed (200 knots TAS +/- 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.

Max possible Results: 100

