

VATSIM ATC Competencies

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As referred to in the Global Ratings Policy (GRP) and published at: www.vatsim.net/EC

I) GROUND Controller (S1) – DEL/GND positions

A) GENERAL

- 1: Setup, Configure and Connect to the network
- 2: Demonstrates understanding of the ATS role
- 3: Displays service delivery awareness
- 4: Displays situational awareness
- 5: Manages communication priority
- 6: Uses correct phraseology
- 7: Manages Flight Strips, Tags and Flight Plans
- 8: Displays professional behaviour and pleasant attitude

B) ATC COORDINATION

- 1: Coordinates with other ATC where required

C) CLEARANCE DELIVERY

- 1: Correctly identifies aircraft and applicable flight rule.
- 2: Applies basic altimetry
- 3: Issues appropriate clearance and departure instructions

D) GROUND OPERATIONS

- 1: Issues appropriate GND instructions where/when required
- 2: Correctly transfers aircraft to TWR where required

II) TOWER Controller (S2) – TWR positions

A) GENERAL

- 1: Setup, Configure and Connect to the network
- 2: Demonstrates understanding of the ATS role
- 3: Displays service delivery awareness
- 4: Displays situational awareness
- 5: Manages communication priority
- 6: Uses correct phraseology
- 7: Manages Flight Strips, Tags and Flight Plans
- 8: Displays professional behaviour and pleasant attitude

B) ATC COORDINATION

- 1: Coordinates with other ATC where required

C) TOWER OPERATIONS

- 1: Selects suitable Duty/Active Runway
- 2: Generates ATIS
- 3: Issues appropriate TWR instructions where/when required
- 4: Issues takeoff clearances
- 5: Issues landing clearances
- 6: Applies correct runway separation
- 7: Handles missed approaches
- 8: Manages circuit traffic
- 9: Correctly transfers aircraft to next ATC unit

III) TMA Controller (S3) – APP/DEP positions

A) GENERAL

- 1: Setup, Configure and Connect to the network
- 2: Demonstrates understanding of the ATS role
- 3: Displays service delivery awareness
- 4: Displays situational awareness
- 5: Manages communication priority
- 6: Uses correct phraseology
- 7: Manages Flight Strips, Tags and Flight Plans
- 8: Displays professional behaviour and pleasant attitude

B) ATC COORDINATION

- 1: Coordinates with other ATC where required

C) DEPARTURES

- 1: Correctly identifies departing aircraft
- 2: Cancels SID and vectors aircraft for sequencing or separation
- 3: Issues amended 'maintain' level where necessary for positive separation
- 4: Correctly transfers aircraft to the Enroute controller

D) ARRIVALS

- 1: Ensures pilot is in receipt of correct ATIS information
- 2: Cancels STAR and vectors aircraft for sequencing or separation
- 3: Issues descent and provides runway assignment or reiteration
- 4: Provides position and distance to run to aircraft
- 5: Correctly positions aircraft for approach type
- 6: Correctly issues the approach clearance
- 7: Correctly transfers aircraft to the TWR controller

E) TRAFFIC MANAGEMENT

- 1: Verifies mode C level of aircraft when commencing radar service
- 2: Issues appropriate TMA instructions where/when required
- 3: Provides suitable vectors to aircraft when required
- 4: Initiates holding when necessary to regulate traffic flow
- 5: Adjusts aircraft speed or track to achieve sequence

F) SEPARATION

- 1: Applies appropriate vertical separation between aircraft
- 2: Applies appropriate lateral separation between aircraft

G) AIRSPACE SERVICES

- 1: Passes traffic information where required
- 2: Provides additional information or navigation service
- 3: Correctly processes aircraft entering CTA from Class G airspace
- 4: Correctly processes aircraft leaving CTA into Class G airspace
- 5: Implements flight following procedures when requested

IV) ENROUTE Controller (C1) – CTR positions

A) GENERAL

- 1: Setup, Configure and Connect to the network
- 2: Demonstrates understanding of the ATS role
- 3: Displays service delivery awareness
- 4: Displays situational awareness
- 5: Manages communication priority
- 6: Uses correct phraseology
- 7: Manages Flight Strips, Tags and Flight Plans
- 8: Displays professional behaviour and pleasant attitude

B) ATC COORDINATION

1: Coordinates with other ATC where required

C) TRAFFIC MANAGEMENT

- 1: Issues appropriate CTR instructions where/when required
- 2: Applies advanced altimetry concepts
- 3: Provides suitable vectors to aircraft when required
- 4: Initiates holding when necessary to regulate traffic flow
- 5: Adjusts aircraft speed or track to achieve initial sequencing for arrival
- 6: Correctly transfers aircraft to next ATC unit

D) SEPARATION

- 1: Provides separation service appropriate for class of airspace
- 2: Applies appropriate vertical separation between aircraft
- 3: Applies appropriate vertical separation to aircraft operating in the RVSM band
- 4: Applies time separation between aircraft in non-radar environment
- 5: Applies separation between aircraft in radar environment
- 6: Pre-emptively applies separation assurance to avoid rather than resolve conflicts

E) AIRSPACE SERVICES

- 1: Provides traffic services appropriate for class of airspace
- 2: Provides additional information or navigation service
- 3: Issues airways clearance to aircraft entering CTA
- 4: Terminates services for aircraft leaving CTA
- 5: Issues STAR Clearance where necessary
- 6: Provides services appropriate to VFR aircraft