



## SKILL ASSESSMENT REPORT-AIR TRAFFIC CONTROLLERS ( R A D A R R A T I N G S )

CAAF-663-B

Issue   
  Renewal   
  Re-validation   
  Endorsement-OJT Instructor

Ref No 

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Approach Radar Control   
  Area Radar Control   
  Precision Approach Radar

1. Name (Block Letters)		Father's Name	
2. Employer		Staff No.	Employed <input type="checkbox"/> Not Employed <input type="checkbox"/>
CAA Licences (already held) No. and Validity		Ratings and Endorsements (already held)	
<p><b>Instructions</b> (for DCATCO and Licensing Inspector)</p> <p>a) Before conduct of the check, the Licensing Inspector / DCATCO shall ensure that the candidate has:            i) passed written exam, if applicable    ii) a valid medical certificate (CAAF-43)    iii) a recommendation from OJT Instructor</p> <p>b) Logbook is to be checked for OJT record. Entry is to be made in the log book after the check, both in the case of pass or failure</p> <p>c) Same form can be used for different radar ratings. (d) Please mark (3) for satisfactory and (5) for un-satisfactory.</p> <p>d) Filling of para 3 is mandatory.</p>			

★ Fill Applicable Block only

3. Radar Check (required for all ratings)	ATS UNIT / AIRPORT:	DATE OF CHECK:
Local & Equipment Knowledge:	— Arrival routing	— Aerodrome control
— Characteristics of radar equipment	— Departure routing	— Military ATS Units
— Setting up sequence	— Providing separation / traffic information	— Meteorological Offices
— Consoles & controls – layout, operational effect and utilisation of controls & switches	— Surveillance approaches	Emergencies
— Recognition of permanent echoes & markers	— Phraseology	— Radar failure
— Location of significant terrain obstructions and radio facilities on scope	Co-ordination Procedures	— Radio failure
Operating procedures	— Area control	— Aircraft emergencies
— Identification	— Approach control	

4. Approach Radar	ATS UNIT / AIRPORT:	DATE OF CHECK:
Knowledge of:	— Arrival and departure procedures (STARs & SIDs)	— ATC actions with regard to weather effect A/c.
— Lay out of all aerodromes in CTZ, including elevation, direction, R/W dimensions & type of operations	— Missed approach procedures for each approach	— In-flight reports & their distribution; and
— Particulars of airfield & obstruction lighting;	— Alternative procedures in case of facility failure	— RVR/IR VR reports
— Dimensions of control zone & provision of ATS	— Transition altitudes and levels	Emergency Procedures:
— Procedures for IFR & controlled VFR flights	— Minimum safe altitudes	— Alerting the emergency services & RCCs
— All aircraft types operating to & from the aerodromes	Radio Navigation Facilities:	— Identify and resolve conflicts
— Special procedures, for military & GA aircraft,	— Location and type	— Communication procedures
— Performance of aircraft operating within the airspace:	— Frequency band and identification	— Co-ordination procedures with the units involved
- Average & maximum rates of climb & descent	— Approximate range and accuracy and	— Procedures for unlawful interference
- Cruising speed	— Failure procedure & stand-by equipment	Operational Duties:
- Landing performance	Radio Communication Facilities:	— Maintain a safe, orderly and expeditious flow
- Effect & Partial of failure of essential equipment	— Communication with other ATS units	— Identify and resolve conflicts
Co ordination procedures:	— VHF/UHF channels & frequencies for all sectors	— Apply separation standards
Local procedures for notification of arrivals & departures	— Landline facilities & their routing	— Apply restrictions
— Transfer of control procedures for aircraft operating within the airspace & arriving/departing from/to adjacent areas	— Stand-by procedures	— Give clearances & releases for aircraft
— Communication procedures with other units	Terrain and Danger Areas:	— Maintenance of flight progress strips
— Correct phraseology	— Terrain characteristics / landmarks including spot heights with range & bearing from aerodromes	— Provide essential traffic information
Holding, Approach to land and Departure procedures:	— Dimensions, activity & location of danger, restricted & prohibited areas	— Apply local procedures prescribed in unit SATIs
- Instrument approach ,holding procedures established :	Weather Appreciation:	— Handle the unit equipment; and
	— Services rendered by met office to ATC	— Handling FPLs and meteorological information
		— Practical Dissemination of information including met info

5. Area Radar	ATS UNIT / AIRPORT:	DATE OF CHECK:
Knowledge of :	— Arrival, Departure & Holding Procedures for Aerodromes within Area of Responsibility :	— Radio communication facilities:
— Aerodromes & Air traffic Conditions:	- Arrival and Departure Procedures(STARs & SIDs)	- Communication with other ATS units
- Approx. length / width of runways within the Area	- Holding patterns for each facility	- VHF RTF & HF RTF all sectors & frequencies
- Limitations with regard to heavy Aircraft	- Alternate procedures in case of facility failure	- Land line facilities & their routing
- Aircraft handling limitations for each Aerodrome within the Area	— Weather :	- Standby procedures
- Coord procedures with aerodromes within the Area	- Services rendered by MET Deptt. to ATC	— Operational Duties:
- Dimensions of the Area & relationship to the provision of Area control services	- Receipt of Forecast, Reports & in-flight reports and their distribution	- Safe, orderly & expeditious flow of Air Traffic
- Transfer of Traffic to / from adjacent air-spaces	- ATC responsibility with regard to weather effect	- Identify and resolve conflicts
- Reporting points, Distances & Flying times	- RVR reports	- Application of separation standards
—Terrain and Danger Areas:	Demonstrations:	- Application of restrictions
- Dimensions, Activity & Locations of Danger, Restricted & Prohibited Areas	— Co-ordination procedures:	- Giving clearances & releases for Air Traffic
- Minimum cruising Flight levels or altitudes	- Local procedures for the notification of flights	- Maintaining accurate flight progress strips
—Radio Navigational Facilities :	- Transfer of control procedures, reporting points	- Handle all holding patterns
- Locations and types	- Communication procedures with all units	- Provide essential Traffic information
- Frequency band and identification	- Appropriate phraseology	- Application of SATI's
- Approximate range and accuracy		- Handling Area Control Centre equipment
- Failure procedure		- Handling FPLs and meteorological information
		- Dissemination of information including met info



