

Regulatory Competencies

Technical Competency: Global Reporting Format (GRF)

Description: The ability to assess the service provider's compliance with Global Reporting Format requirements

Note: Elements are in italics.

Understanding/Knowledge

Understands the ICAO methodology for assessing and reporting runway surface conditions

Can explain the standardised manner which the GRF requires for reporting.

Can explain a Runway Condition Code (RWYCC) and understands how the procedure to be followed to publish a RWYCC for an aerodrome to reflect conditions at that time.

Understands how the runway condition assessment matrix (RCAM) relates to the information used by the flight crew to characterize perceived braking action and lateral control of the aeroplane during landing roll.

Understands the impact on safety of reporting runway surface conditions on the take off and landing performance for aircraft.

Understands the difference between a reduced and a full GRF.

Assessment/Skills(S) and Behaviours(B)

Can apply the standard as outlined in ICAO Annex 14 in 2016 and PANS Aerodromes Doc 9981 and ICAO Circular 355 – Assessment, Measurement and Reporting of Runway Surface Conditions.(S)

Can explain to a service provider, the impact and benefits of the GRF(B)

Can interpret the documents and records maintained by a service provider to be able to assess the service providers level of compliance with the requirements.(S)

Can assess the utilisation of either a full or a reduced GRF according to the aerodrome environment.

The assessment process of assigning a RWYCC is a deterministic process, starting with the identification of the various contaminants, that determines what initial RWYCC must be reported. Based on all other information available, this initial RWYCC can be downgraded or upgraded using procedures detailed in the Procedures for Air Navigation Services — Aerodromes (PANS-Aerodromes, Doc 9981)

Guidance

Is able to provide expertise in GRF to support the development of OTARs and OTACs and adherence to ICAO requirements (B)

Can provide a focal point for advice to other technical areas on the issues involved in the provision of GRF.(B)

Persons to whom this is likely to apply:

All those responsible for Aerodrome, ATS and Flt Ops regulation.