



# STD-090 — Update of ICAO standards for Global Reporting Format of runway surface conditions

ICAO State-Letter 2015/30 (published on 29/05/2015) proposed all amendments to ICAO documentation to introduce the Global Reporting Format, an enhanced format for assessing and reporting runway surface conditions: amendment of Annexes 3; 6, Parts I and II; 8; 14, Volume I; 15; PANS-Aerodromes and PANS-ATM.

Main amendments concern:

ICAO Amendment 13 to the Annex 14, Volume I was adopted in February 2016, and will be applicable in November 2020.

ICAO Amendment 1 to the Procedures for Air Navigation Services – Aerodromes (PANS-Aerodromes, Doc 9981) will be applicable in November 2020.

These amendments are designed to help reporting runway surface condition in a standardized manner (the global reporting format and Runway Condition Code (RWYCC) for each third of each runway) so that flight crew are able to accurately assess aircraft take-off and landing performance, resulting in a global reduction in runway excursion incidents and accidents.

ICAO Annex 15 - Aeronautical Information Services, fifteenth Edition, July 2016, applicable since November 2016, details the SNOWTAM format including Global Reporting Format runway surface friction status information use.

**Category** INSTITUTIONAL

**Sub Category** Standard

**Stakeholder** Air Navigation Service Provider

*Civil*

Civil ATS Aerodrome Service Provider

Civil ATS Approach Service Provider

Civil ATS En-Route Service Provider

*Military*

Military ATS Aerodrome Service Provider

Military ATS Approach Service Provider

Military ATS En-Route Service Provider

**Airport Operator**

*Military*

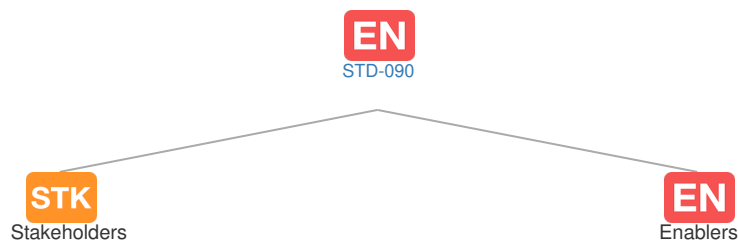
Military APT operator

**Airspace User**

**Publication Date** -

## Context

### Related Elements



**OI** Operational Improvement Steps: No associated data

**EN** Dependent Enablers

Relationship	Code	Title	Related Elements
Enabling	A/C-64	Dowlinked observed runway surface condition	STK OI EN
Enabling	A/C-75	Take-off system monitoring to avoid runway excursion	STK OI EN DS
Enabling	A/C-84	Braking Action Computation Function in On-board Braking Action Computation System	STK OI EN
Enabling	AERODROME-ATC-31	Surface movement control workstation equipped with tools to better prevent runway excursions	STK OI EN DS
Enabling	AERODROME-ATC-47	Airport ATC Subsystem to incorporate aircraft observed runway surface condition	STK OI EN
Enabling	AERODROME-ATC-95	Runway condition awareness management system based on surveillance	STK OI EN
Enabling	AERODROME-ATC-96	Runway condition awareness management system based on braking action data reported by flight crew	STK OI EN
Enabling	AERODROME-ATC-97	Runway condition awareness management system based on manual assessment of contamination	STK OI EN
Enabling	AERODROME-ATC-98	Runway condition awareness management system providing predicted runway surface information	STK OI EN
Enabling	AIRPORT-55	Data transmission means supporting aircraft-airport exchange of information (airport side)	STK OI EN

**PCP** PCP Elements: No associated data

**STK** Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-AERO	Civil ATS Aerodrome Service Provider	EN
ANSP-CIV-APP	Civil ATS Approach Service Provider	EN
ANSP-CIV-ER	Civil ATS En-Route Service Provider	EN
ANSP-MIL-AERO	Military ATS Aerodrome Service Provider	EN
ANSP-MIL-APP	Military ATS Approach Service Provider	EN
ANSP-MIL-ER	Military ATS En-Route Service Provider	EN
AO	Airport Operator	EN
AP-OPR-MIL	Military APT operator	EN
AU	Airspace User	EN

Standards: No associated data

**OBJ** Implementation Objectives: No associated data



Stakeholder Lines of Action (SLoAs):No associated data



SESAR Workpackages: No associated data