



A/C-74 — Energy monitoring system during approach and landing to avoid runway excursion for any kind of contamination on runway surface

Aircraft total energy management from final approach to touch down followed by total energy monitoring and brake capability monitoring during the roll to avoid runway excursion. Maximum brake capability is assessed based on the runway surface condition selected by the Flight Crew (using Global Reporting Format). The system triggers alerts to Flight Crew in case of runway excursion risk detected.

Category SYSTEM

Stakeholder **Airspace User**

Civil

- Civil Scheduled Aviation
- Civil Business Aviation-Fixed Wing
- Civil General Aviation

Military

- Military Transport

V3 End 31-12-2020

V4 Start 31-12-2022

V5 Start 31-12-2024

V4 End 31-12-2024

V5 End 31-12-2024

Airspace User: 31-12-2024

Civil

Civil Scheduled Aviation: 31-12-2024

Civil Business Aviation-Fixed Wing: 31-12-2024

Civil General Aviation: 31-12-2024

Military

Military Transport: 31-12-2025

IOC 31-12-2024

FOC 31-12-2030

Context

Related Elements



