# RUNWAY EXCURSION RISKS

## Background:-

For IATA airlines, Runway Excursion incidents are the top cause of fatal accidents (26% of all fatal accidents in 2008).

CAA Safety Review Group task force (4 meetings to date including AOA, Airlines, ATC and SRG areas).
Flight Safety Foundation recently published a detailed Report.
Eurocontrol Skybrary resource area.

## Aerodrome Issues:-

- Contaminated runways and friction level (and reporting).
- Friction of surface – slippery runway condition.
- Friction levels during runway resurfacing.
- Tailwind operations.
- Reduced distances operations (and communication).
- Intersection departures and data accuracy (signs?).
- Accurate reporting of runway surface conditions.
- Wildlife – distraction, cause of RTO.
- Lighting condition and display policy.
- ILS signal integrity.  Other Navaids.
- RESA provision (runway slope factor?).
- Condition of CGA, Strip, RESA.
- Training and competence of personnel assessing runway condition.
- Rescue and firefighting provision, inc 1000m.
- Weather conditions and reporting, windshear, gusts etc.

## ATC Issues:-

- Descent and approach profile.
- Distance from holds to runway.
- Controllers applying instructions for stable approach conditions.
- Timely information on changes to runway state and weather.
- Navaids maintained and operating correctly.