









Runway Incursion Prevention in Oman: Challenges and Solutions

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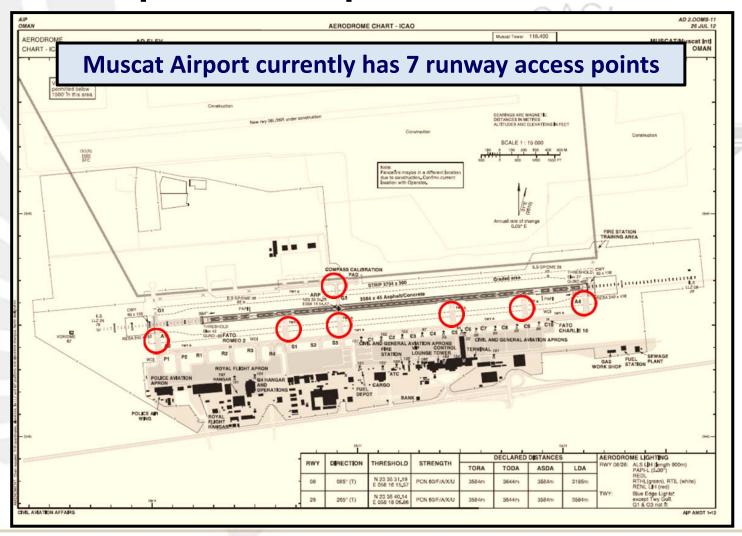
Public Authority for Civil Aviation
The Sultanate of Oman









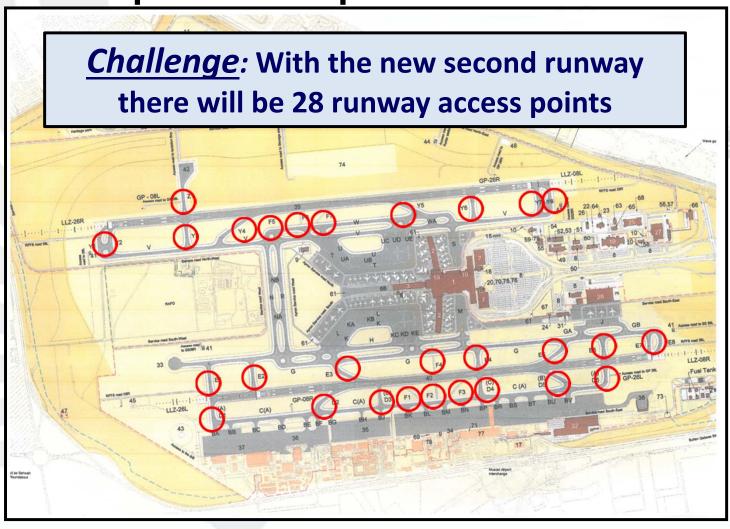










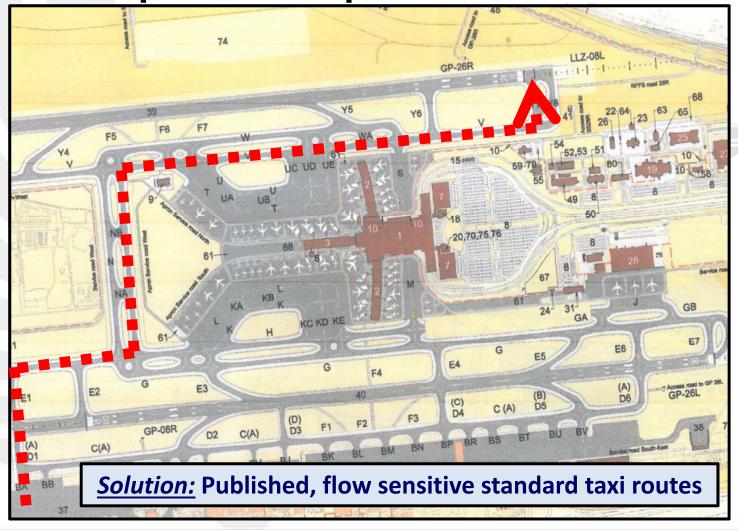












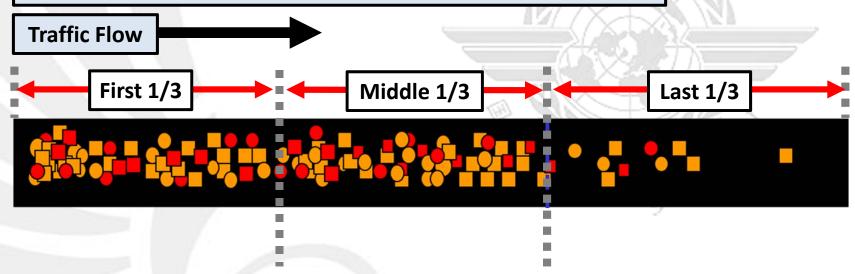








Challenge: How to avoid runway incursions in the first 2/3 of the runway (high inertia area)

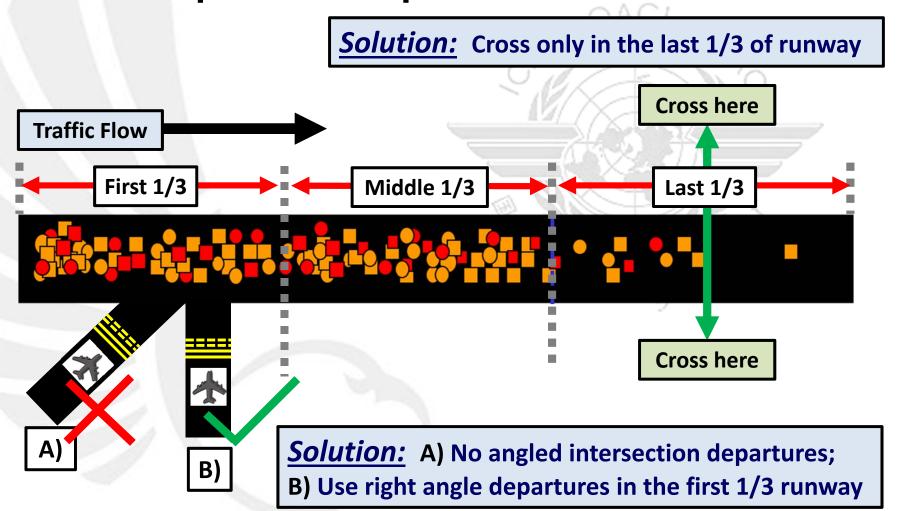














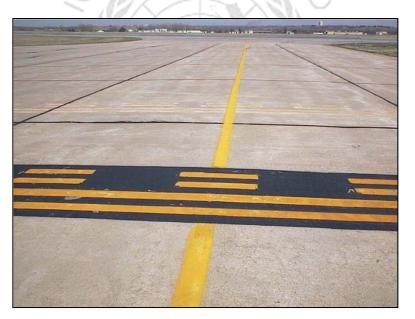






Challenge: Standard and consistent signage & markings





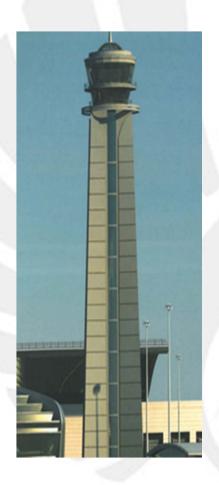
Solution: Ensure effective maintenance program











- Adherence to ICAO Document 9870;
- Clear and concise standard phraseology;
- English language proficiency for all;
- Full crossing clearance read-backs;
- Defined ATC crossing procedures;
- Mandatory 'hold short' of all runways;
- Video support for areas of non-visibility;
- Vehicle driver training and enforcement;
- SMS and local Runway Safety Teams.









Just 3 more words...

Awareness;

Training;

Participation.









