



RUNWAY SAFETY TEAM REGULATOR'S CHALLENGES

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MAIN CHALLENGE

- ▶ Regulator has to look beyond their normal roles as the rule maker and keeper
- ▶ Industry has passionate people with the skills necessary to make aviation safer
- ▶ Regulator should bring them together so that their collective passions and skillsets could be benefited



MAIN CHALLENGE

- ▶ Need to find individuals who have common goals and work as a team
- ▶ Team work and team skills crucial to our success
- ▶ Team needs a good leader i.e. good regulator
- ▶ Challenges may come ... face them !!!



THE CHALLENGES

- ▶ How to make them sit together ?
- ▶ Different expertise
- ▶ Different views
- ▶ Different ways in looking at something
- ▶ Different compliance requirements
- ▶ Different Bosses



But thankfully

SAME GOALS !!!!!

EXAMPLES OF ISSUES

- ▶ RUNWAY CENTRE LINE LIGHT
- ▶ Mandatory only for ILS Cat II aerodrome
- ▶ A challenge to install and maintain
- ▶ Very helpful to prevent runway excursion



EXAMPLES OF ISSUES

- ▶ STOPBAR LIGHTS
- ▶ Mandatory for runway with RVR < 550 metres only
- ▶ Very helpful to avoid runway incursion
- ▶ But must have interlocking facility with taxiway centreline lights or else does not comply with Annex 14



CHALLENGE - DISPUTES



- ▶ Dispute among stakeholders
- ▶ Regulator plays the important role to decide
- ▶ Decision based on ICAO standards, local condition and seriousness/urgency of the problem



CHALLENGE - MOMENTUM

- ▶ Keep up the momentum
- ▶ As time goes on, momentum will reduce
- ▶ Regulator needs to once a while go and attend the RST meeting to monitor



CHALLENGE – TIME FACTOR



- ▶ Longer time to resolve some infrastructure issues
- ▶ Risk assessment need to conducted
- ▶ Identify Mitigation Action to reduce risk



CHALLENGE - DEVELOPMENT



- ▶ Limited allocation for airport development
- ▶ Need to prioritized some important facilities
- ▶ Need to tackle the needs in next phase of development



CHALLENGES – TO DECIDE



- ▶ Industry need regulator's decision
- ▶ Know how to balance requests from different parties
- ▶ Regulator must be soft but firm
- ▶ So...we shall decide !!!



REGULATOR'S EXPECTATION

- ▶ Full and continuous commitment from every stake holders
- ▶ Keep up the momentum
- ▶ Support from management (both regulator and industries)
- ▶ Most efficient ways to reduce cost to ensure safety



REGULATOR'S EXPECTATION



- ▶ Encourage Safety Reporting Culture / Just Culture
- ▶ Safety awareness on every stakeholder
- ▶ Everybody knows what to do to ensure safety (from top to bottom)
- ▶ Sharing of information on safety awareness



GOOD REGULATOR

- 1) Listen to industry
- 2) Consider / Process their view
- 3) **MAKE DECISION !!!**



GOOD INDUSTRY



- 1) Assist the regulator
- 2) Give your best view
- 3) OBEY their decision !



3 “THERs” FORMULA OF SUCCESS



To succeed in RST, we need to :

1. Understand each other
2. Respect each other
3. Work together



RST MOTTO



RST

▶ JUST DO IT.



❖ Less Talk IMPLEMENT !!!



THANK YOU

