To Regulate or Not to Regulate

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REGULATION

- Lengthy process – up to 5 years or more in Canada

- Risk mitigation gap

- Outcome not assured

- analysis

ALTERNATIVE MEASURE

- Promote effective management through SSP/SMS

SAFETY CULTURE

Annex 19 requires that both States and service providers promote a positive safety culture with the aim of fostering effective safety management implementation through the SSP/SMS. This chapter provides guidance on the promotion of a positive safety culture.

ADDRESS CULTURE

- Timeline: 1 to 2 years;

- ICAO SMM, 4th Edition, Section 3.3.3.2 states:
  - ➤ There are a number of tools which are used to assess safety culture maturity, usually in combination:

    a) questionnaires;

    b) interviews and focus groups;

    c) observations; and

    d) document reviews.

CIVIL AVIATION SAFETY ALERT

- Safety Alert issued

- Safety information published

- Recommended action to stakeholders ⟶ SMS /Safety Culture

- Notification of TCCA follow-up inspection – 9 months to 1 year

TARGETED INSPECTION

- Culture check (ICAO, SMM, 4th Edition, Chapter 3)

- Compliance check

- Issue/topic focused

- Safety data collection (ICAO Annex 19, Chapter 5)

SAFETY DATA ANALYSIS

Data analysis capability allows:

- Identification of systemic and cross-cutting hazards;

- Monitoring of safety performance of a given sector, organization, system or process;

- data-driven decision-making.

RESULTS ACHIEVED?

- Analysis of data;

- Data interpretation;

- Results.

REPORTING

Report will include:

- Results from data collected;

- Analysis of data;

- Recommendations:
    - No further action required;
    - Consider regulatory action;
    - Consider publication of guidance;
    - Promotion or other.

QUESTIONS?