SMS Maturation. Is it possible?

Continuing Airworthiness conference
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Scope

• The curve

• What may diminish an SMS maturity
The curve

QMS

PSOE

Regulator

Defence Aviation Safety Authority
The curve

Time since creation of SMS
(Phase 1 & 2 (24%) at 1 year; Phase 3 (68%) at 3.5 years; 90% at 5.5 years; Phase 4 at 7 years)

DASR result
What may diminish an SMS maturity?

Protection

Bankruptcy

Catastrophe

The Four SMS Components

Safety Policy
Establishes senior management’s commitment to continually improve safety; defines the methods, processes, and organizational structure needed to meet safety goals.

Safety Assurance
Evaluates the continued effectiveness of implemented risk control strategies; supports the identification of new hazards.

Safety Promotion
Includes training, communication, and other actions to create a positive safety culture within all levels of the workforce.

Catastrophe

What’s culture?

‘Who cares as long as we’re not caught.’

Pathological

Defence Aviation Safety Authority
The curve

Time since creation of SMS

SMS Maturity Score

Phased milestones
Maturity curve
Straight line

(Phase 1 & 2 (24%) at 1 year; Phase 3 (68%) at 3.5 years; 90% at 5.5 years; Phase 4 at 7 years)