

SMS within the CAMO

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Airworthiness SMS Rule Making

- **Part CAMO.A.200 published Sep 2019, applicable from Feb 2020 (18 months transition)**
- **This will apply SMS and HF requirements to Part M(G) organisations**
- New NPA published in 2019 (NPA 2019-05) combining Part 21 and 145
- Entry into force expected TBC (2021?)
- Will include human factors in Part 21 Subpart G and fatigue risk management in Part 145
- Brexit may have an impact on entry into force dates

Part CAMO.A.200 – Management System

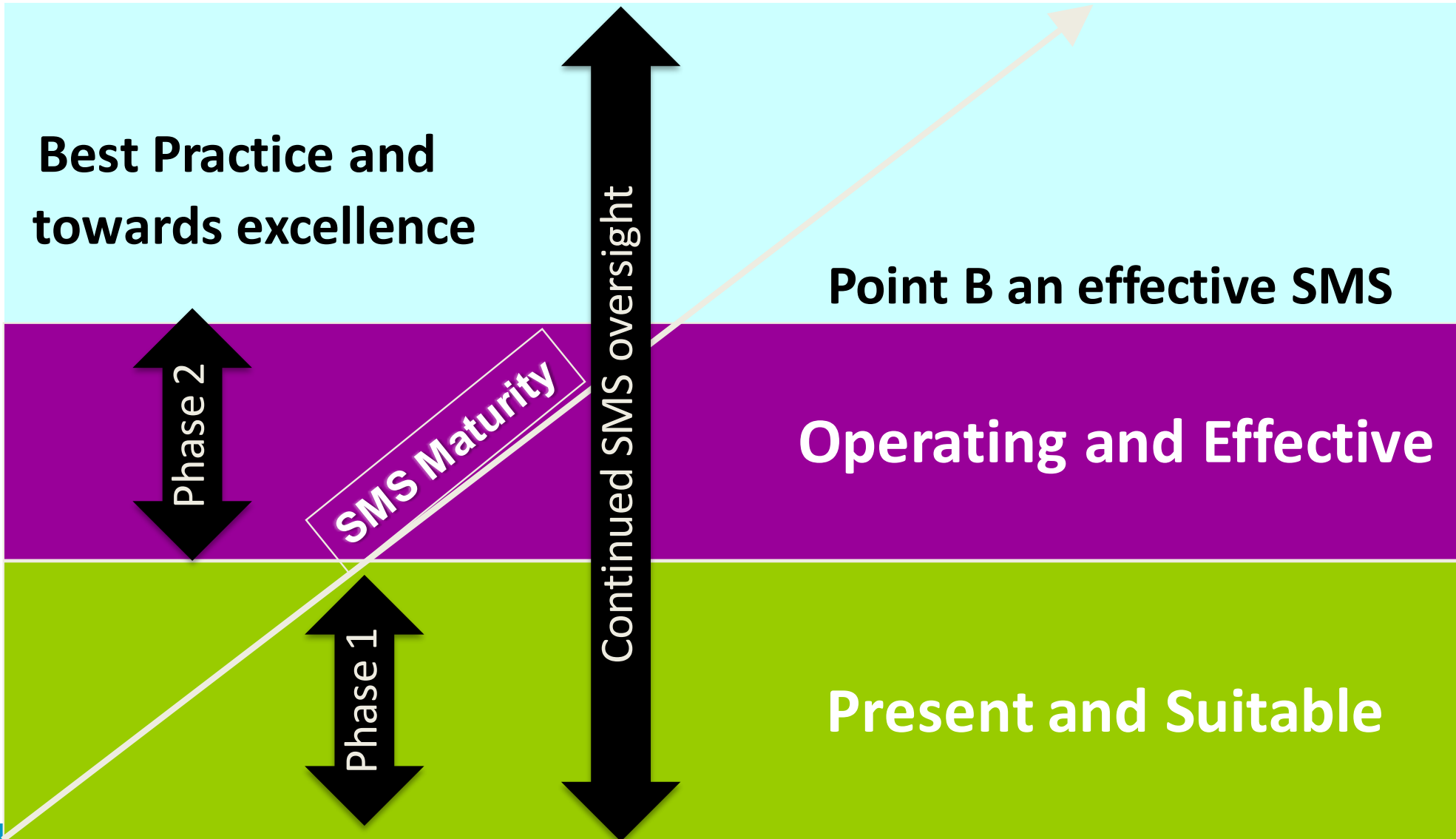
- (a) The **organisation** shall establish, implement, and maintain a management system that includes:
- (1) clearly defined lines of responsibility and accountability throughout the **organisation**, including a direct safety accountability of the accountable manager;
 - (2) a description of the overall philosophies and principles of the **organisation** with regard to safety, referred to as the safety policy;
 - (3) the identification of aviation safety hazards entailed by the activities of the **organisation**, their evaluation and the management of associated.....

Part ORO.GEN.200 – Management System

- (a) The **operator** shall establish, implement, and maintain a management system that includes:
- (1) clearly defined lines of responsibility and accountability throughout the **operator**, including a direct safety accountability of the accountable manager;
 - (2) a description of the overall philosophies and principles of the **operator** with regard to safety, referred to as the safety policy;
 - (3) the identification of aviation safety hazards entailed by the activities of the **operator**, their evaluation and the management of associated.....

SMS evaluation

Infinity



The PSOE Approach

- **Present:** There is evidence that the 'marker' is clearly visible and is documented within the organisation's SMS Documentation
- **Suitable:** The marker is suitable based on the size, nature, complexity and the inherent risk in the activity
- **Operating:** There is evidence that the marker is in use and an output is being produced
- **Effective:** There is evidence that the element or component is effectively achieving the desired outcome

Assessment of Individual Markers

COMPLIANCE + PERFORMANCE MARKERS		P	S	O	E	How it is achieved	What to look for	CAA Remarks
1.1.1	There is a confidential reporting system that complies with EU 376/2014 to captures errors, hazards and near misses that is simple to use and accessible to all staff and provides appropriate feedback to the reporter and where appropriate, to the rest of the organisation.						<p>Reporting System (in addition to MORs) is available to all personnel and is in use; Staff familiar with it; Review how data protection and confidentiality is achieved? Assess volume, content and quality of reports Evidence of feed back to reporter, the organisation and third parties. Safety reports are acted on in a timely manner. Check availability to contracted organisations and customers to make reports.</p>	
1.1.2C	Personnel express confidence and trust in the organisations reporting policy.						<p>Question all levels of personnel; Number and variety of safety reports; Evidence of self reporting; Feedback from staff surveys.</p>	

SMS Evaluation Summary

	Initiating	Present and suitable	Operating	Effective	Excellence
Human Factors Management	Human Factors is considered but not formally captured by the organisation.	Human Factors policies and processes have been defined and documented where required by regulation.	Human Factors is being managed across the organisation and is starting to be integrated into the organisation's SMS.	Human Factors is integrated into the SMS and the operations of the organisation. All staff including management are aware of human factors and apply it in the way they work.	Human Factors is embedded into the day to day activities of the organisation and fully integrated into the SMS. This is evident throughout the organisation from senior management to front line staff.

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SMS Assessment Approach

Stand Alone CAMO

Initial Phase 1 Assessment – (evidence of *Present* and *Suitable*)

After 12 months - Phase 2 Assessment – (evidence of at least *Operating* or *Effective*)

CAMO/Operator (Licensed Air Carrier)

Sampling of previous Phase 2 Operator Assessments to ensure at least *Operating* or *Effective* across the CAMO.

Evaluation Tool and Guidance Material Online

caa.co.uk/sms

Evaluation Tool (v5)

SMS Guidance Material – CAP 795

SM-ICG – Skybrary

***ANY
QUESTIONS***

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