

SAFRAN LANDING SYSTEMS

**SMS,
PROACTIVE APPROACH
IN A GLOBAL CONTEXT
INCLUDING SUPPLIERS**

**SM-ICG
Oct. 18th, 2022**



- 1. The novelty and revolutionary aspect of Voluntary Reporting in SMS
> a proactive approach**
- 2. SMS benefits in a crisis context > anticipation**
- 3. The importance of involving the Supply Chain**

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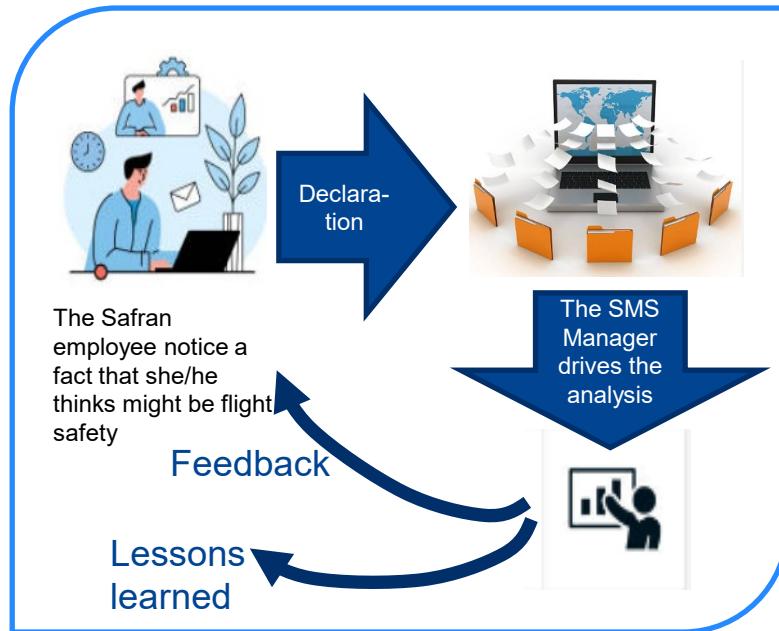
THE NOVELTY AND REVOLUTIONARY ASPECT OF VOLUNTARY REPORTING IN SMS

Voluntary reporting in SMS

- **Voluntary reporting is mandated by EU 376/2014 and is not newly introduced by SMS**
- **SMS has reinforced its importance through internal reporting of events, facts, weak signals, errors, near misses.**
- **All these “SMS facts” are to be:**
 - Collected,
 - Analysed with the safety risk approach,
 - Concluded by fixing, mitigating or accepting,
 - Captured in the lessons learned

Voluntary reporting in SMS

Beyond mandatory regulatory reporting (continued airworthiness activities), Safran has introduced tools allowing employees to report in an anonymous (or not) way, what they perceive as Flight Safety fact(s)



Most facts are collected via direct dialogue in the Team, using daily tools

Voluntary reporting provides additional opportunity for capturing weak signals



anonymous declarations.

existing tools, internal quality, Health & Safety, etc..

daily activities in the Teams, QRQC.

2

SMS BENEFITS IN A CRISIS CONTEXT > ANTICIPATION

SMS in a crisis context

- Post-Covid recovery
- War in Ukraine

New and additional risk factors

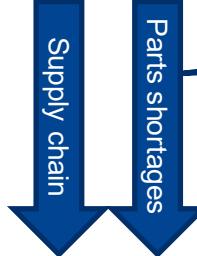


Vigilance on safety fundamentals
to be strengthened

HUMAN FACTORS



EXTERNAL FACTORS



WEAK SIGNALS
to be captured &
analysed

Example:
analysis in
progress within
Safran

ORGANISATIONAL FACTORS



Behaviors to be
promoted
through SMS
culture and
tools

SPEAK UP,
LISTEN UP,
ALERT,
SHARE INFORMATION

in order to anticipate, prevent and mitigate
the potential effects of a crisis

3

THE IMPORTANCE OF INVOLVING THE SUPPLY CHAIN

Involving the Supply Chain

- To be successful, SMS must be considered as a systemic approach where every stakeholder has a role to play



- The more information we collect and analyse upfront, the more serious events we can avoid

➔ Involving suppliers is essential

Involving the Supply Chain

- The SMS elements tend to follow this principle



- This can appear difficult in a time like the one we are living
- Large companies can dedicate resources to SMS enhancements
- What about Suppliers?

Involving the Supply Chain

- **Safran is currently starting to flow down SMS requirements towards its supply chain by:**
 - ◆ **setting deployment priorities according to risk management criteria**
 - ◆ **informing and promoting the SMS approach through 7 main topics (letter and dedicated meetings)**
(safety objectives, commitment towards just & fair culture, safety risk management, training & awareness, communication, policy, reporting system)
 - ◆ **insisting on the importance of reporting (mandatory and voluntary)**
 - ◆ **providing tools to support the implementation**
 - ❑ A generic email address for declarations (possibility to be anonymous):
aviationsafety@safrangroup.com
 - ❑ E-learning (coming soon)

CONCLUSION

Conclusion

- In today's worldwide crisis context, the management of aviation Safety is facing new and additional challenges
- SMS provides enhanced culture, methods and tools to address risk management
- Voluntary Reporting constitutes an outstanding opportunity to capture weak signals related to technical, organisational and human factors emerging from the context

Our credo:
Every stakeholder has a
role to play

Speak up and
Listen up!

POWERED BY TRUST
