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# An example of cooperation “Industry – Regulator” to foster the SMS implementation

Development and maintenance of an International Standard  
Implementing SMS in Design, Manufacturing and Maintenance organizations

SMICG industry day - 13 Nov. 2018



# International SMS Standard : Why?

To enable the global aviation Design, Manufacturing and Maintenance industry (including the supply chain) to implement (on mandatory or voluntary basis):

- SMS consistent with ICAO Annex 19 - 2<sup>nd</sup> Edition 2016,
- Key safety measures consistently throughout the industry based on return of experience with SMS in various organisations.

To establish a single common set of recognized acceptable MoC & GM to SMS requirements from Authorities for mandatory or voluntary SMS implementation.

To facilitate an effective, efficient and globalized approach to approvals from Aviation Authorities worldwide.

To support performance based regulation, avoiding very detailed or prescriptive regulatory material been developed by Authorities while the SMS implementation is still building up

Overall to improve safety performance and enhance safety culture.

A Standard sponsored by 5 major Aerospace Industries Associations

SM-0001

Issue A - September 17<sup>th</sup>, 2018

International Industry Standard

IMPLEMENTING A SAFETY MANAGEMENT SYSTEM  
IN  
DESIGN, MANUFACTURING AND MAINTENANCE ORGANIZATIONS

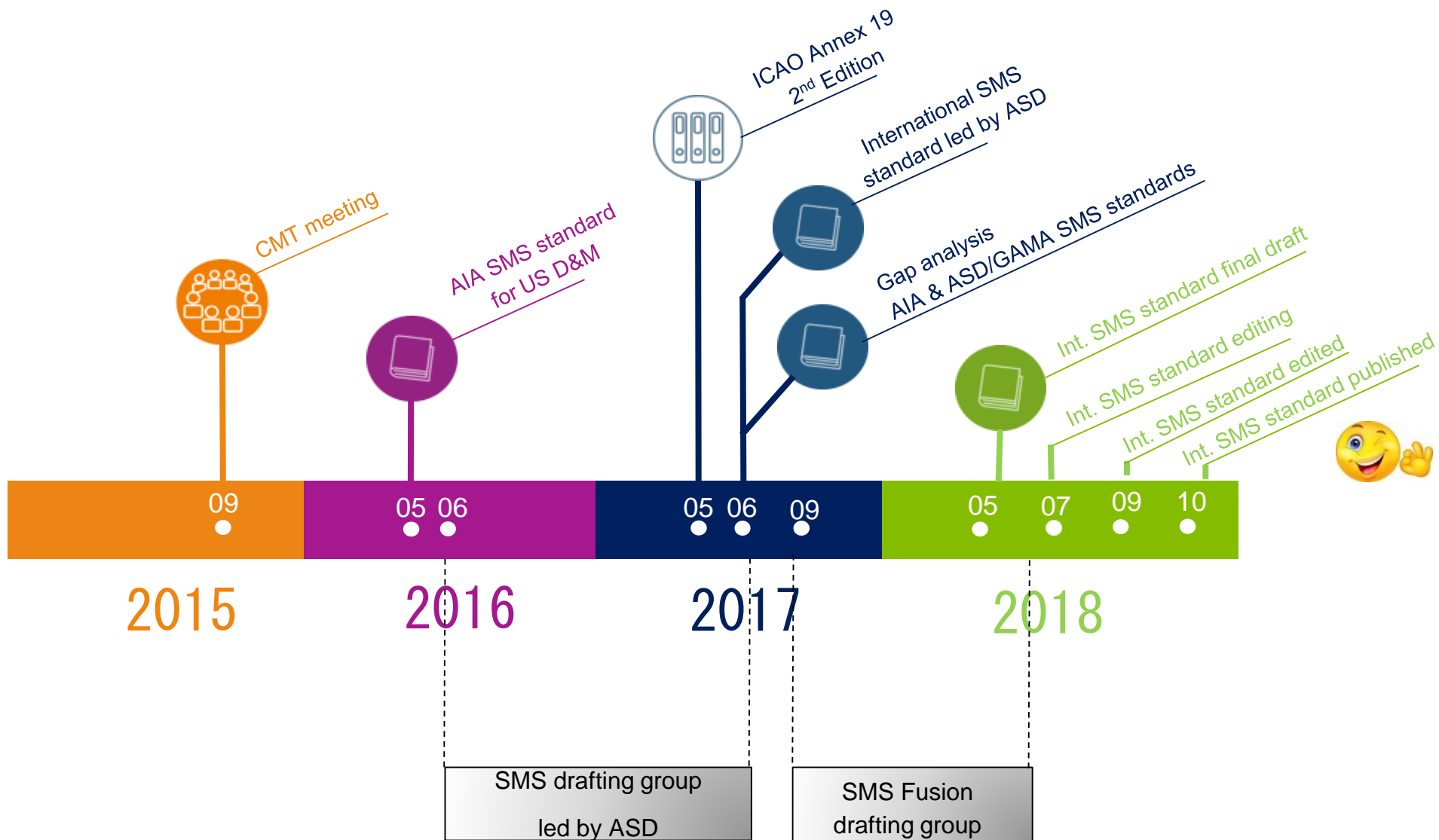


Publishers:



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# International SMS Standard : roadmap



# International SMS Standard: Achieved & Remain to do

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## ACHIEVED

MoU and charter for the Standard's governance signed off by the five sponsoring aerospace industries associations.



MoU signed



SMS  
Standard\_Charter

Final edited version authorised by the SMS Steering (SC meeting held on 17 Sept. 2018)

Standard published by the 5 associations on their respective websites on 03 Oct. 2018.

Download is free of charges



SMS  
Standard\_Issue A\_2018

## TO COME:

EASA, FAA, TCCA, ANAC to acknowledge the Standard as a means of compliance with their current or upcoming SMS requirements for Design, Manufacturing and Maintenance organizations.

Next issue B of the Standard to provide further examples of hazards, safety risks and SPIs specific to maintenance organisations.

# Active role of the Regulator



- ◆ The SMS Industry standard will be:
  - Proposed in EASA NPA introducing SMS in Part-21/145.
    - Will be recognized as a MoC with the rules, once adopted.
  - Posted on:
    - [Skybrary](#)
    - ICAO [Safety Maintenance Implementation](#) platform (SMI)
      - ▶ Repository of best SMS practices for all domains
    - EASA [safety promotion webpage](#)
      - ▶ [e.g. "Developing a SMS"](#) by US Helicopter Association international (30')

# Food for thoughts



- ◆ Why not copy/paste that mechanism for other domains and develop other SMS Industry standards for:
  - Aero-club and ATOs and/or
  - DTOs; Etc.
- ◆ Development of best practices and safety promotion; then post them on repository of documents such as [EASA safety promotion for GA](#); [ICAO SMI](#) etc.
  - Overall objective: promote and support the implementation of SMS
- ◆ Create forums of exchange;
- ◆ How Authority and Industry can better cooperate and work altogether?



# International SMS Standard

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BACK-UP

# International SMS Standard: Where?

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The standard is available free-of-charge on the websites of the five sponsoring aerospace associations:

For ASD: <https://www.asd-europe.org/aerospace-associations-announce-safety-management-system-sms-industry-standard>  
[www.asd-europe.org/news-publications/standards](http://www.asd-europe.org/news-publications/standards)

For AIA: <https://www.aia-aerospace.org/news/aerospace-associations-announce-safety-management-system-sms-industry-standard/>  
<https://www.aia-aerospace.org/international-safety-management-system-sms-standard-sm-001/>

For AIAB: <http://www.aiab.org.br/site-ingles/noticias-e-eventos2.asp?codnot=100008>

For AIAC: <https://aiac.ca/aerospace-associations-announce-safety-management-system-sms-industry-standard/>

For GAMA: <https://gama.aero/news-and-events/press-releases/aerospace-associations-announce-safety-management-system-industry-standard/>  
[https://gama.aero/wp-content/uploads/SMS-Standard\\_final-issue-A\\_20180917-1.pdf](https://gama.aero/wp-content/uploads/SMS-Standard_final-issue-A_20180917-1.pdf)