



EUROCAE Working Group 108

ATN/IPS

Call for Participation*

* **EUROCAE requires membership** to participate in the activities subject to this Call for Participation.
For information please consult: <https://www.eurocae.net/membership/>

The EUROCAE Council on 22 December 2017 has approved the creation of this new activity.

In line with the approved Terms of Reference (ToR), WG-108 is tasked to develop **Guidance on ATN/IPS end-to-end interoperability and certification** (<https://www.eurocae.net/media/1484/wg-108-tor-22-december-2017.pdf>).

The role of EUROCAE WG-108 is to provide European standards for ATN/IPS. As the ATN/IPS system represents a complete network with avionics and ground systems, EUROCAE should provide guidance on end-to-end certification.

Based on the inputs from ICAO, and in coordination with the AEEC IPS and RTCA SC-223 activities, EUROCAE WG-108 will be able to determine what exactly is needed to ensure the deployment of ATN/IPS. In particular, ICAO will standardize the needed features for ATN/IPS such as Security, Addressing, Mobility... This will require providing guidance to ensure a consistent end-to-end deployment.

EUROCAE WG-108 will prepare a guidance document to ensure that the ATN/IPS deployment answers to the need in terms for safety, security and performance.

In order to perform these activities, the WG-108 will synchronize with RTCA, with the objective to work as a joint group (for common deliverables such as profiles) and will get inputs from ICAO. The WG-108 will phase its activity as follow:

1. Discuss with RTCA SC-223 with the objective to have a joint approach,
2. Develop a guidance document on ATN/IPS end-to-end interoperability,
3. Based on discussions with RTCA, WG-108 could also provide new deliverables such as profiles for ATN/IPS. MOPS are not considered on EUROCAE side as there is no need.

WG-108 and RTCA SC-223 will have to synchronize with ICAO as the ICAO ATN/IPS standards are being updated to address the Air/Ground part.

WG-108 will also have to coordinate with EASA about the needed guidance for certification and with the AEEC IPS group.

If you are interested in this activity and would like to contribute to the development of the two standards, please complete the registration form available at <https://eurocae.typeform.com/to/M2zrls>.

The Kick-Off meeting for WG-108 is scheduled for 1st and 2nd of February 2018 in Toulouse, France. The Calling Notice and the agenda for the meeting are available at: https://www.eurocae.net/media/1485/eurocae-wg-108_calling-notice-meeting-1.pdf

Please note that the target date for registration is 19 January 2018.