

ASD-STAN

Standardization

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Fostering Innovation with European AeroSpace Standards

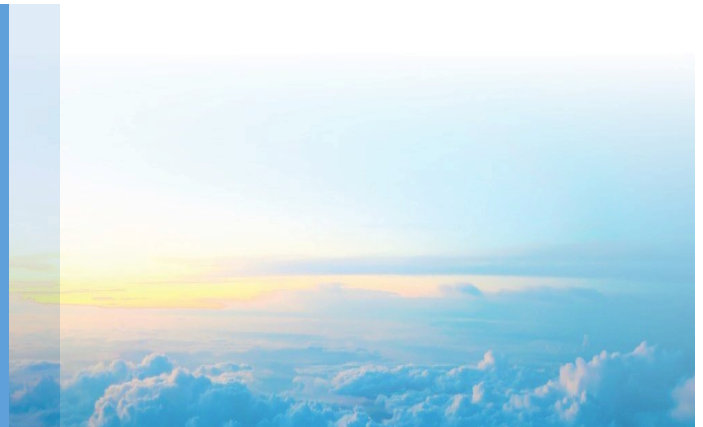


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GENERAL NEWS



EUROPEAN WORKSHOP ON UAS DIRECT REMOTE IDENTIFICATION

The CEN & ASD-STAN co-organised webinar, *“European Workshop on [#UAS](#) Direct Remote Identification,”* took place on 9 February 2021 and brought together nearly **300 participants**, including **12 panelists coming from the European Commission, [EASA](#), authorities, law enforcement agencies, industry, and ASD-STAN.**

The workshop was expertly **co-chaired by Mr. Thierry LEGRAND (CEN-CENELEC) and Mr. Christophe MAZEL (ASD-STAN)** and **provided insights into drones’ legislative, technical and practical aspects of the Direct Remote Identification (DRI).** The webinar promoted the recently published ASD-STAN DRI White [Paper](#) and the ASD-STAN prEN 4709-02, which answers to the EU Drone regulations. During the Q&A sessions, **experts replied to more than 100 questions raised by the participants.**

The keynote speakers were:

Mr. Jean-Pierre Lentz, (DG DEFIS) laid out the requirements defined by the European Commission (EC) to mitigate the security and privacy risks posed by drones and informed about the role and purpose of the DRI function to support these requirements. In particular, how the DRI function can assist Law enforcement, Security missions, Protection of Sensitive areas, and Privacy.

Mr. Antonio Marchetto, UAS technology expert from EASA, presented the risks addressed in the EASA drone regulations. Particularly, the risks to safety, security, privacy, and environment, and explained how EASA is set up to cater for these risks.

Mr. Karim Benmeziane, Secretary of the ASD-STAN D05/WG08 Unmanned Aircraft Systems WG, outlined the rationale behind the DRI function and provided information on the conformity assessment framework.

Mr. Christophe Mazel, Convener of ASD-STAN D05/WG08 UAS Unmanned Aircraft Systems WG, introduced the concept of the standard prEN 4709-02 developed by ASD-STAN, aiming to support the UAS industry in marking the drones to address the European market. Moreover, at the end of the Webinar, ASD-STAN outlined the way forward of the prEN 4709-02 CEN Enquiry.

Mr. Lionel Clarisse, from ASD-STAN D05/WG08 UAS Unmanned Aircraft Systems WG, provided a detailed description of the technical standard developed to comply with the EC's regulation.

The presentations were followed up with hands-on practical video presentations on the initialization of DRI, Drone integration, in-flight operation, and product presentations from DJI, SenseFly, Unify, Parrot, and Dronetag.

In closure, the questions raised during the webinar were addressed by the panelists. Please find the **handout of the questions, and answers** [here](#).

The **webinar recording is available on the** [CEN YouTube channel](#).

For more frequent updates, follow us on [LinkedIn](#) #ASD-STAN.

Stay tuned!

ASD-STAN Team

STATISTICS FOR THE LAST 3 YEARS

Statistics 2021



- 5 New Work Proposals (stage 00.00)
- 7 New Work Proposal Ballots (stage 10.00)
- 2 Published prENs (stage 40.00)
- 5 Documents Sent for Formal Vote (stage 50.00)
- 3 Ratified EN (stage 60.60)

Statistics 2020

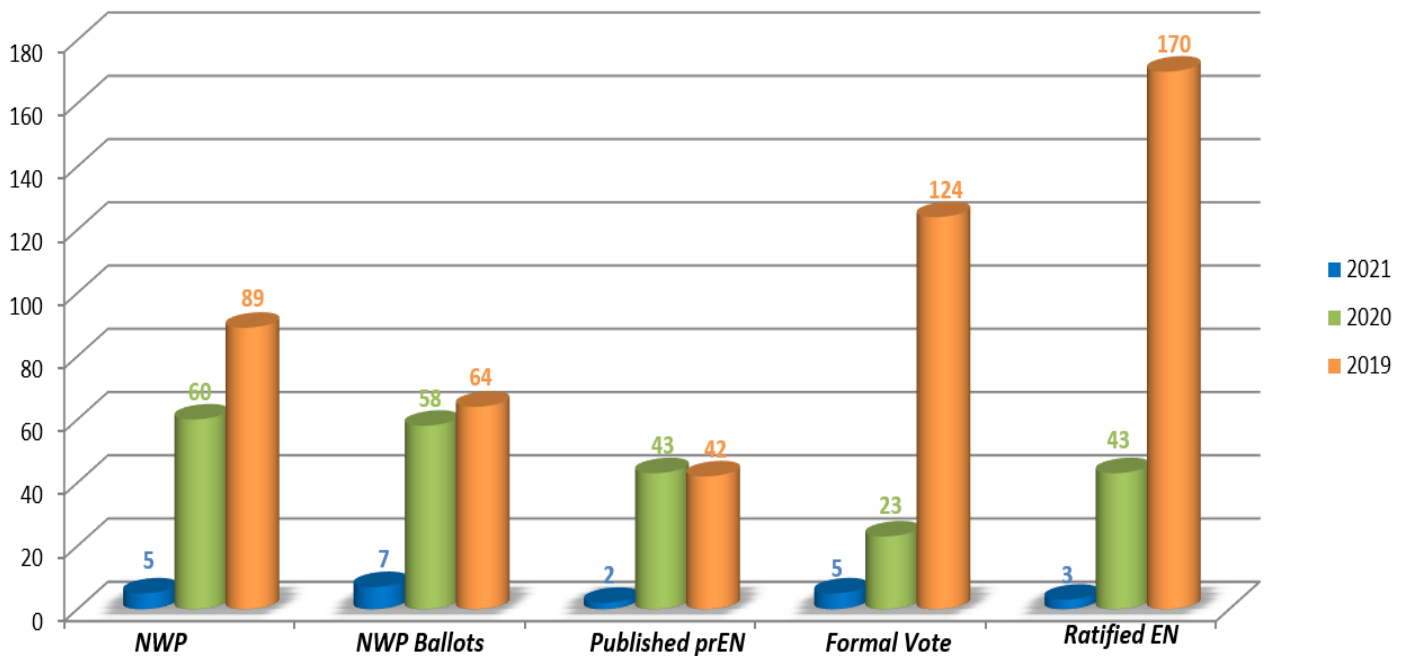


- 60 New Work Proposals (stage 00.00)
- 58 New Work Proposal Ballots (stage 10.00)
- 43 Published prENs (stage 40.00)
- 23 Documents Sent for Formal Vote (stage 50.00)
- 43 Ratified EN (stage 60.60)

Statistics 2019



- 89 New Work Proposals (stage 00.00)
- 64 New Work Proposal Ballots (stage 10.00)
- 42 Published prENs (stage 40.00)
- 124 Documents sent for Formal Vote (stage 50.00)
- 170 Ratified EN (stage 60.60)



BALLOTS REMINDER

- NWP: NEW WORK PROPOSAL BALLOT -

Number	Edition	Domain	Title	Due Date
3014	P4	MECH	Aerospace series — Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) — Classification: 1 100 MPa (at ambient temperature) / 650 °C	2021-02-01
3155-070	P4	ELEC	Aerospace series — Electrical contacts used in elements of connection — Part 070: Contacts, electrical, male, type A, crimp, class S — Product standard	2021-02-25
3155-071	P4	ELEC	Aerospace series — Electrical contacts used in elements of connection — Part 071: Contacts, electrical, female, type A, crimp, class S — Product standard	2021-02-25
4604-003	P4	ELEC	Aerospace series - Cable, electrical, for signal transmission – Part 003 : Cable, coaxial, 50 Ohm, 200 °C, type WZ– Product standard	2021-03-03
4604-006	P4	ELEC	Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 Ohms, 200 °C, type WM- Product standard	2021-03-03
4604-007	P6	ELEC	Aerospace series — Cable, electrical, for signal transmission — Part 007: Cable, coaxial, 50 Ohms, 200 °C, type WN — Product standard	2021-03-03
2997-012	P3	ELEC	Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 012: Jam-nut for jam-nut receptacles - Product standard	2021-03-04
2996-006	P1	ELEC	Aerospace series - Circuit breakers, three-poles, temperature compensated, rated currents 1 A to 25 A - Part 006: 6,3 & 2,8 mm blade terminal with polarized signal contact - Product standard	2021-03-10

BALLOTS REMINDER

- NDB: NATIONAL DOMAIN BALLOT -

Number	Edition	Domain	Title	Due Date
4709-002	P1	AUT	Aerospace series - Unmanned Aircraft Systems - Direct Remote Identification	2021-03-01
4709-003	P1	AUT	Aerospace series — Unmanned Aircraft Systems — Part 003: Geo-awareness requirements	2021-03-01
4709-004	P1	AUT	Aerospace series — Lighting requirements for UAS in the open category	2021-03-01
TR 4891	P1	MECH	Aerospace series - Clamps, cushioned and un-cushioned, for installation of fluid systems and electrical harnesses — Technical report	2021-03-22
3375-011	P3	ELEC	Aerospace series — Cable, electrical for digital data transmission — Part 011: Single braid — Star Quad 100 ohms —	2021-05-25