

ASD-STAN

Standardization

Publication Notice

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Fostering Innovation with European AeroSpace Standards



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GENERAL NEWS

A look back at 2020 and wishes for the New Year

First of all, we would like to take the opportunity of this note to wish a **happy New Year** to all our members, experts and partners, and to say thank you for setting an extraordinary example of dedication and professionalism during these unprecedented times.

With 2020 in the rear-view mirror, ASD-STAN got the new year off to a great start. Here are the headlines of our **latest news, activities & developments**:

- Coordinating and publishing White Paper on UAS Direct Remote Identification
- Organising European Workshop on UAS Direct Remote Identification
- Publishing Work Programme
- Hiring and appointing ASD-STAN personnel

White Paper on Direct Remote ID

In late January 2021, ASD-STAN has published a [White paper on Direct Remote ID](#), which has been developed with the expertise of ASD-STAN members and support of the European Commission, and the European Aviation Safety Agency (EASA).

The paper aims to increase awareness of the digital identification requirements for UAS classes C1, C2, and C3, based on the Regulation (EU) 2019/945. Moreover, it provides information on the practical deployment of prEN 4709-002 "Unmanned Aircraft Systems - Direct Remote Identification" technology.

European Workshop on UAS Direct Remote Identification

To provide additional insights on **UAS Direct Remote Identification**, we would like to offer you an online **Workshop** jointly organized with CEN. The workshop will bring together experts involved in the design and construction of UAS, manufacturers of UAS equipment, national authorities in charge of UAS registration and monitoring, pilots, operators of small to large fleets, planning companies/engineering bureaus, technical consulting companies testing and monitoring organizations to discuss and exchange their views on the European technical standardization and practical deployment of Unmanned Aircraft Systems' Direct Remote Identification' technology.

The event will be held online on **Tuesday, 9 February 2021, from 14:00 to 16:30 CET**. For more details, please consult the [agenda](#). In order to attend, you are kindly requested to **register [here](#) before 4 February 2021**.

ASD-STAN Work Programme

With the purpose of setting a vision on how ASD-STAN offers support to its members and to provide an overview of our areas of expertise, a comprehensive [Work programme](#) has been published on our website. This Work programme was extensively coordinated with our experts to provide our readers with the most up-to-date information on the ongoing projects conducted in 45 working groups in 10 domains of activity.

To highlight a few of our most requested standards and covered topics:

- *EN 4179-Qualification and approval of personnel for non-destructive testing*
- *EN 9100 series-Quality Management Systems*
- *9250 series-Design Organisational Approval standards*
- *EN 9300 series-Long Term Archiving and Retrieval (LOTAR) standards*

In light of our commitment to openness and transparency, from now on, we will publish an updated Work Programme every year with a detailed description of our ongoing and future projects to inform our partners.

A Sad farewell and a warm welcome

Technical Authority Chairmanship

After more than five years of Chairmanship and dedicated service with ASD-STAN, Mr. Bill Holler, Chairman of ASD-STAN Technical Authority (TA), has announced his resignation from the post with effect from November 2020. We would like to express our greatest appreciation for the valuable contribution Mr. Holler has made to our organization and wish him all the best in his future endeavours.

As stated in the Terms of Reference of the TA, the Chairperson is responsible for managing the TA decisions, ensures that the consensus process is duly followed and reports on TA activities to the ASD-STAN Board. In accordance with the established TA procedures, a call for nomination for the Technical Authorities Chairmanship has been issued with the closing date for receiving applications on the 29 of January 2021. Following the evaluation, voting within TA members and endorsement of the ASD-STAN Board members, the new chairperson is expected to be appointed by March 2021 for a period of 2 years.

New Team member

Due to the increased demand in our standards, ASD-STAN decided to recruit additional staff starting in 2021. After an extensive recruitment process, we are pleased to announce that Ms. Vanessza Hegykozi has joined our team as Standardization Manager. Vanessza will bring with her more than five years of experience in managing a wide array of stakeholders and facilitating projects in various sectors. Among other skills, she gained expertise in defence standardization, having worked for two years in NATO as a staff officer within the NATO Standardization Office (NSO) and in the NATO HQ Consultation, Command & Control Staff. Her standardization expertise, along with her stakeholder and project management skills, will be a great asset to ASD-STAN.

Looking into 2021

As a leading organization in European aerospace standardization, we are continuously thriving to support the aerospace industry's most innovative technologies with quality and timely available standards. To this end, ASD-STAN is exploring possibilities to advance new types of standards to cover the most progressive innovations in the aerospace industry. Moreover, ASD-STAN is currently developing a roadmap to address its future aerospace standardization activities. To learn more about our current & future activities, please consult with the recently published ASD-STAN Work Programme.

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

Stay tuned!

ASD-STAN Team



ASD-STAN PUBLICATIONS

JANUARY 2021

Now available at the ASD-STAN Web-shop

[\(http://www.asd-stan.org/online-document-store/\)](http://www.asd-stan.org/online-document-store/)

NOTE:

These ASD-STAN prEN/TR standards are replacing any previous ASD-STAN prEN/TR editions with the same number. They will supersede any previous EN editions (if any) with the same number after the CEN Formal Vote procedure.

Type	Number	Edition	Domain	Title	Pages	Date
prEN	2535	P2	MAT	Aerospace series — Vacuum deposition of cadmium	14	2021-01-01
prEN	4900	P1	MAT	Aerospace series — Aluminium alloy 5086 — H111 — Extruded bars — 10 mm ≤ D ≤ 300 mm	8	2021-01-01

STATISTICS FOR THE LAST 3 YEARS

Statistics 2021



- 3 New Work Proposals (stage 00.00)
- 2 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

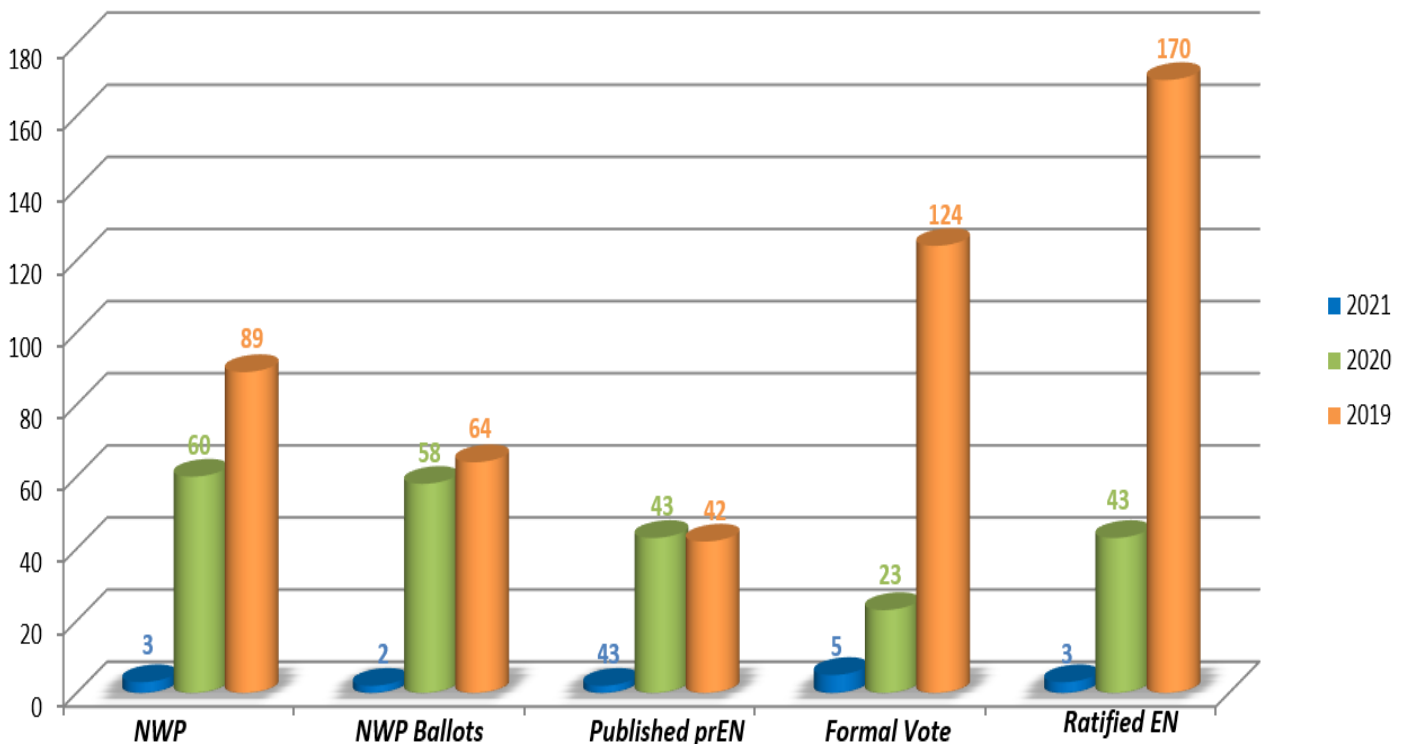


- 60 New Work Proposals (stage 00.00)
- 58 New Work Proposal Ballots (stage 10.00)
- 43 Published prENs (stage 40.00)
- 23 Documents Sent for Formal Vote (stage 50.00)
- 43 Ratified EN (stage 60.60)

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)





ASD-STAN EN PUBLICATIONS-DECEMBER 2020 & JANUARY 2021

🌀 NOTE: These EN standards are replacing any previous ASD-STAN prEN/EN editions with the same number.

Type	Number	Edition	Domain	Title	Pages	Date
EN	2133	3EN	MAT	Aerospace series - Cadmium plating of steels with specified tensile strength $\leq 1\ 450$ MPa, copper, copper alloys and nickel alloys	20	2020-12-02
EN	4861	1EN	MAT	Aerospace series - Metrological assessment procedure for	37	2020-12-09
EN	4864	1EN	MAT	Aerospace series - Environmental testing - High dynamic	11	2020-12-09
EN	4689	2EN	MAT	Aerospace series - Paints and varnishes - Two-components room temperature curing polyurethane finish - High flexibility and chemical agent resistance for military application	20	2021-01-13
EN	4688	2EN	MAT	Aerospace series - Paints and varnishes - Corrosion resistant chromated two-components room temperature curing epoxy primer - High corrosion resistance for military application	18	2021-01-13
EN	4687	2EN	MAT	Aerospace series - Paints and varnishes - Chromate free (non corrosion inhibiting) two-components cold curing primer - Chromate free primer for military application	17	2021-01-13

BALLOTS REMINDER

- NWP: NEW WORK PROPOSAL BALLOT -

Number	Edition	Domain	Title	Due Date
4856	P2	CAB	Rotorcraft — Emergency Breathing Systems (EBS) — Requirements, testing and marking	2021-01-04
4008-020	P1	ELEC	Aerospace series — Elements of electrical and optical connection— Crimping tools and associated accessories — Part 020: Positioner for crimping tool M22520/2-01—Product	2021-01-04
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

BALLOTS REMINDER

- NDB: NATIONAL DOMAIN BALLOT -

Number	Edition	Domain	Title	Due Date
4709-002	P1	AUT	Aerospace series — Unmanned Aircraft Systems — Direct Remote Identification	2021-02-25
4709-003	P1	AUT	Aerospace series — Unmanned Aircraft Systems — Part 003: Geo-awareness requirements	2021-02-25
4709-004	P1	AUT	Aerospace series — Lighting requirements for UAS in the open category	2021-02-25
TR 4896	P1	CAB	Aerospace series — UV lighting for aircraft cabin disinfection	2021-01-29