



# ASD-STAN

## European Standards for Aerospace & Defence

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- ASD-STAN, founded 1973, published more than 3000 standards as prEN and EN
- ASD-STAN is an as “Associated Body” of CEN and is performing the CEN Technical Committee “Aerospace”
- ASD-STAN is monitoring the work of ISO TC20SC16 and EUROCAE
- ASD-STAN / EUROCAE MoU to work together on common standard developments
- ASD-STAN is mirroring the ASD UAS WG
  - WG of the ASD Defence Business Unit
  - development of dual-use unmanned systems (fixed and rotary wing) above 150Kg, aimed at defence and civil operations
  - No standardization activity
- 2015, DIN, as a ASD-STAN member, established a WG on UAS with 10 dedicated work items, some of them to be identified to be processed by ASD-STAN for prEN/EN publication

**DIN Standards Committee Aerospace**



**NA 131-01-01 AA UAS**  
„UNMANNED AIRCRAFT SYSTEMS“

## Scope DIN

The Standards Committee NA 131-01-01 AA represents German interests for the National and international standardization work in the field of unmanned aircraft systems. The Committee prepares and **works on proposed European and International standardization projects**. It is the national Mirror Committee of the ASD-STAN Sector D1/S4 "UAS Unmanned Air Systems" and ISO/TC 20/SC16 "Unmanned Aircraft Systems".



## NA 131-01-01 AA UAS

Current projects for national standardization:

### 1. Definitions of terms

(in coordination with ICAO, right of use, workshop at DFS)

### 2. Requirements for UAV pilots

(Minimum requirements for training of pilots, determination of training goals)

### 3. Identification/Registration

(precise identification and registration, active/passive)

### 4. UAV

### 5. Radio control via DKE

### 6. Company/Operator

### 7. Management/Processes



# Project 1: Definition of terms

## **DIN 5452-1, *Unbemannte Luftfahrtsysteme (UAS) — Teil 1: Begriffe***

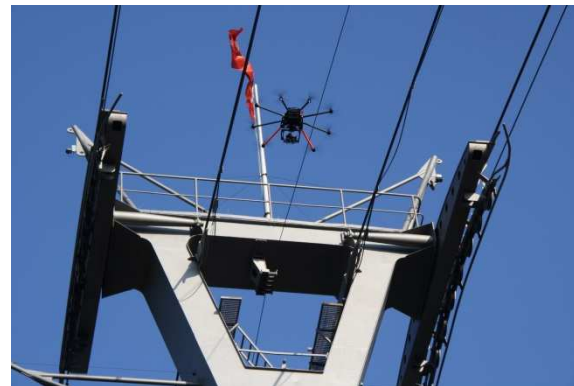
The definitions of terms are posted as project 1 „Unmanned Aircraft Systems (UAS) – Part 1“ of a series (project duration: 18 months).



## Project 2: Requirements for UAV pilots

### **DIN 5452-2, *Unbemannte Luftfahrtsysteme (UAS) — Teil 2: Anforderungen an Piloten***

The requirements for UAS pilots are posted as project 2 „Unmanned Aircraft Systems (UAS) – Part 2: Requirements for pilots“ of a series (project duration: 18 months)



## Project 3: identification / Registration

### **DIN 5452-3, *Unbemannte Luftfahrtsysteme (UAS) — Teil 3: Identifikation, Kennzeichnung, Registrierung***

The requirements for identification and registration are posted as project 3“ Unmanned Aircraft Systems (UAS) – Part 3: Identification, registration“ of a series (project duration: 18 months).





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