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[ISO/TC20/SC16](#)

International Organization for Standardization



ISO / Technical Committee 20 / Subcommittee 16
Unmanned aircraft systems

ICAO RPAS SYMPOSIUM 2022

RPAS – Related Standards Development Activities

09 November 2022



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CONTACT ISO

International Organization for Standardization
ISO Central Secretariat
Chemin de Blandonnet 8
CP 401 - 1214 Vernier, Geneva, Switzerland

E-mail: central@iso.org

Tel.: +41 22 749 01 11

Fax: +41 22 733 34 30

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Unmanned Aircraft Systems (UAS)

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PARTICIPATION

PARTICIPATING MEMBERS (24)

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Poland	PKN
Saudi Arabia	SASO
Singapore	SSC
Slovakia	UNMS SR

UAS STANDARDS STATUS

7

Published ISO Standards

24

ISO Standards under Development

WORK GROUP STRUCTURE

Work Groups

- WG 1 – General
- WG 2 – Product Manufacturing & Maintenance
- WG 3 – Operations & Procedures *AG 5 – Detect & Avoid
- WG 4 – UAS Traffic Management
- WG 5 – Testing & Evaluation
- WG 6 – UAS Subsystems
- WG 7 – Joint TC20 / TC43 Noise Measurements for UAS
- WG 8 – Counter UAS

ORGANIZATIONS IN LIAISON WITH ISO TC20 SC16

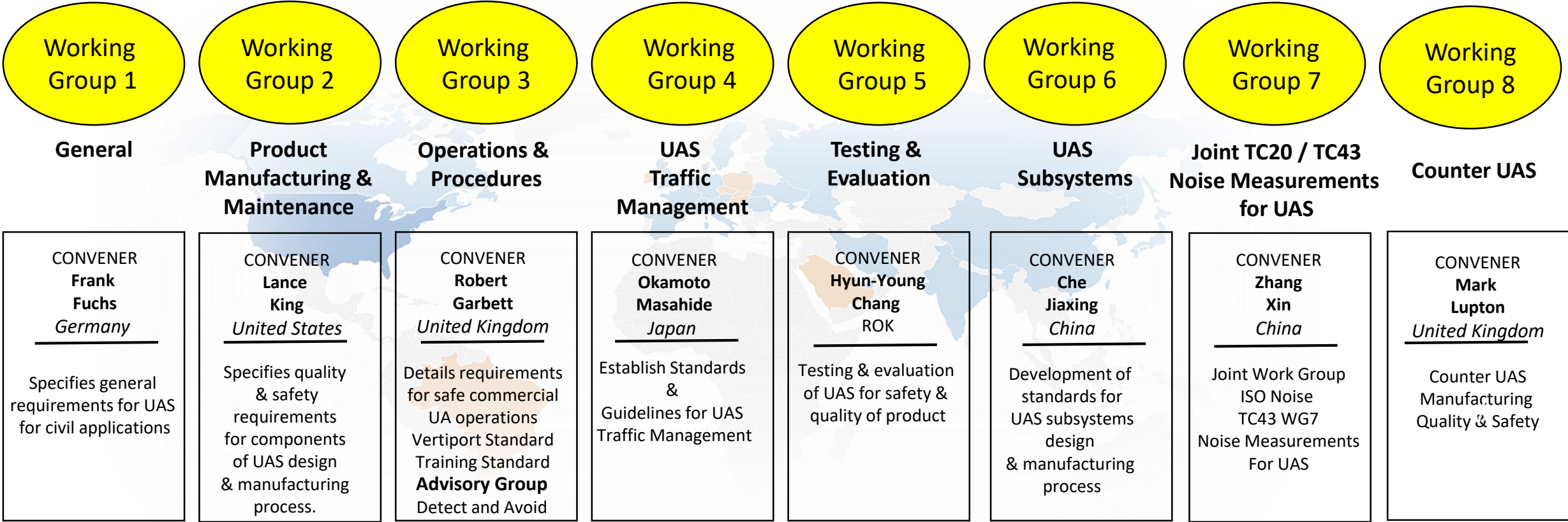
- Airport Council International / **ACI**
- AeroSpace & Defense Industries Assoc Europe – Standardization / **ASD-STAN**
- European Union Aviation Safety Agency / **EASA**
- The European Organization for Civil Aviation Equipment / **EUROCAE**
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ISO / TC20 / SC16 UAS COMMITTEE

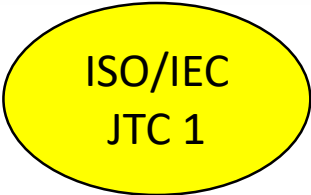
WORKING GROUP STRUCTURE

ISO/TC20/SC16



*AG 5 – Detect & Avoid

JTC/IEC 1 Advisory Group 19



ISO TC20 SC16
Representative
SHU Zhenejie
China

ISO Technical Committee 20 Subcommittee 16

Unmanned Aircraft Systems

“Standardization in the field of unmanned aircraft systems (UAS) including, but not limited to, classification, design, manufacture, operation, maintenance and safety management of UAS operations”.

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Chair: [John Walker](#) - The Padina Group / Senior Partner
johnwalker@thepadinagroup.com

Manager: [Chris Carnahan](#) - Aerospace Industries Association
Chris.Carnahan@aia-aerospace.org

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