

Department of Air Defence, UoD in Brno - About us.....	4
Air Defence Conference 2025 Content	5
List of ADC Sponsors and organizers	6
Welcome Speech	34
Welcome Speech	35
The importance of NATO's Integrated Air and Missile Defence System for NATO's Deterrence and Defence.....	36
Next-Generation Air Defense in Modern Warfare	37
Czech SBAMD development	38
Critical Decision-Making Challenges in the Multi-Domain AD Battlefield.....	39
Air Defense Operations under the Conditions of GPS jamming or GPS unavailability	40
Lessons learned and the future of drone warfare.....	41
Biomimetics and Unmanned Systems	42
Radar polarimetry and its implementation for modern air defence system.....	43
IXO MIL: Enabling Multi-platform UAS Military Operations.....	44
DEDRONE by AXON	45
1 German-Netherlands Corps - Inregation AMD (land commanded, air controlled)	46
C-UAS & UAS SPECIFIC REQUIREMENTS FOR EU DEFENSE AND.....	47
Radars and other sensors in an ever-changing threat environment	48
Tailored Air Defense Solutions.....	49
Complex integration of EW and AD via JREAP-C and LINK-16/TDL and other standardized protocols	49
Revolutionizing Air Defense for Modern Warfare: Real-Time Threat Assessment & Ultra-Fast Decision-Making	51
Analysis of the Conflict in Ukraine from the Air Defence Perspective	52
The evolving UAS threat – an MBDA perspective.....	53
Problems with the use of network protocols in existing command and control systems	54
Topical issues of improving the air defense management system of Ukraine during the repulsion of armed aggression.....	55