



UVID 2018

INTERNATIONAL CONFERENCE ON UNMANNED VEHICLES

Nov. 8, 2018 // Avenue

08:00-09:00	Gathering & Exhibition Tour	
09:00-09:10	Opening Remarks and Greetings Mr. Amir Rapaport, Founder and Editor-in-Chief, IsraelDefense Mr. Alon Unger, Founder and Chairman of the UVID Conference	
Session No.1 \ The Strategic Session: "Unmanned Systems in New Domains" - in Cooperation with the Fisher Institute Session Chairs: Brig. Gen. (res.) Abraham Assael, CEO, Fisher Institute for Air & Space Strategic Studies // Mr. Alon Unger, UVID Conference Chairman		
09:10-09:30	UAS Integration in IAF's Strategy for 2030 Brig. Gen. Nimrod Shifroni, Israeli Air Force	
09:30-09:45	The Legislator's Role in Regulating UAS Activity in Israel - Primary Challenges & Objectives MK Haim Jelin, Chairman of the Subcommittee of the Science & Technology Committee in charge of Reviewing & Regulating Drone & UAS Activity	
09:45-10:00	Trends & Revisions in the Supervision of the Exportation of Unmanned Systems from Israel Ms. Rachel Chen, Head of DECA (Defense Export Control Agency), Israel's Ministry of Defense	
10:00-10:15	Unmanned Platforms in the Naval Theater Rear Adm. (res.) Yaron Levi, EVP Naval, UAS & ISTAR Systems, Elbit Systems	
10:15-10:40	The Drones Future - How Technology & Innovation Will Help Solve UAV Policy Challenges Mr. Brendan Schulman, VP Policy & Legal Affairs, DJI	
10:40-11:15	Break and Exhibition Tour	
	Session No.2 // (Hall A) Advanced Concepts & Trends in Unmanned Systems Moderator: Mr. Tal Inbar, Space & UAV Research Center, Fisher Institute for Air & Space Strategic Studies	Session No.3 // (Hall B) UAS in the Civilian Airspace: Trends, Challenges and Opportunities - Moderator: Mr. Roy Peshin, CTO and Co-Founder, Simlat
11:15-11:30	Innovation & Advanced R&D Concepts in the Defense Industry - Applications in the Field of Unmanned Platforms Dr. Shaul Eliahou-Niv, Director, Chief Scientist, IAI	UAS in the Civilian Airspace - Challenges & Opportunities Brig. Gen. (res.) Eden Attias, Chairman & Co-Founder, Israel Drone Alliance; CEO, Parazero
11:30-11:45	UAS for the Field Commander - Operational Aspects, Force Build-Up & Innovation LTC. Reut Rettig-Weiss, Commander of the "Sky-Rider" Unit, IDF Artillery Corps	The Israeli UAS Industry - Status Picture & Trends, Prominent Applications in the Civilian Airspace Mr. Yaki Baranes, Partner, Head of Strategy & Management Consulting Division, Baker Tilly Israel
11:45-12:00	Unmanned Systems, Concepts and Applications in the Modern Battlefield LTC. Menahem Landau, Head of UAV Branch, IMOD/DDR&D Aeronautical Division	Drone in a Box - for Security & Infrastructure Applications Mr. Ariel Avitan, Co-Founder & CCO, Percepto
12:00-12:15	Decentralized Operational Control over the Lower Level Airspace LTC. Ori Gonen, Former Head of Planning and Lower Level Airspace Branch, IDF Ground Arm	Civil Drone Markets and Applications for the Defense UAV Industry Col. (res) Menahem Yanku, VP Drones & Civilian Systems Business Unit, Aeronautics
12:15-12:30	From Dropping Payloads to VTOL Hybrid Revolution Mr. Ronen Nadir, CEO, Blubird Aero Systems	Drone Deliveries are Already Here Mr. Yariv Bash, CEO, Flytrex
12:30-12:45	Operational Applications Using Tethered Drone Mr. Omer Talmor, Advisor for Drones Application for Security and Military Needs, Global Agents	Trends in the Employment & Licensing of UAS in the Civilian Environment - Roadmap for Israel Mr. Benny Davidor, Director of Airworthiness, CAAI
12:45-13:00	Unleash the Potential - UAS Communication on the Modern Battlefield LTC. (res.) Miki (Michael) Shenkman, Senior Director of Sales&BD Israel&NE.Europe, Orbit Communication Systems	Integration of UAVs in the National Airspace The UTM (Unmanned Traffic Management) Project Dr. Andrew D. Shepherd, Executive Director and Chief Scientist, Sinclair National UAS Training and Certification Center
13:00-13:15	Mission Critical GIS Infrastructure for UAV BVLOS Ground Control Station Mr. Gilles Bessens, CTO & VP Technology, wKongsberg Geospatial	How to Integrate UAS Systems to Civilian Airspace Mr. Ziv Avni, Head of US, EU & Australia UAS Business Unit, Elbit Systems
13:15-13:30	Legal Challenges & Issues in the Regulation of UAS Activities in Israel Dr. Dalit Kan Dror-Feldman, Attorney at Law, Legal Counsel, Technology & Cyber Legal Clinic, Law Faculty, University of Haifa	
13:30-14:30	Lunch Break & Exhibition Tour	
14:30-14:50	The World's First National Scale Autonomous Drone Logistics System Mr. Yaniv Gelnik, Global Business Development Lead, Zipline International	
14:50-15:00	UAV, MRPV, RPA or RPV - Just a Matter of Terminology? LTC. (res.) Reuven Ben-Shalom, Founder, Cross-Cultural Strategies (CCS)	
	Session IV // (Hall A) UAS Operation 2030: UAV or RPA, Autonomous or Automatic? Current & Future Approaches Moderator: LTC. (res.) Izhar Jona, UAV Operation Expert	Session V // (Hall B) The UAS Threat & the Drone Nightmare - Threat & Countermeasures Moderator: Col. (res.) Dudi Rokach, Managing Partner, HLSTech
15:00-15:15	The Profile of the UAS Operator in 2030 Mr. Alon Ben-Gal, UAS Market Strategy & Research	The UAS Threat in the Civilian Airspace - the Challenge & the Systemic Solution Col. (res.) Dudi Rokach, Managing Partner, HLSTech
15:15-15:30	Empowering Autonomous Platforms with AI Mr. Alex Yusupov, CTO, Axon-Vision	
15:30-15:45	Autonomous Platforms & the International Theater Dr. Liran Antebi, Research Fellow, INSS	Enabling the Drone Revolution While Securing Our Urban Environments Mr. Zohar Halachmi, CEO, D-Fend
15:45-16:00	Licensing Challenges in the Transition from a Remotely Piloted Airborne Vehicle to an Autonomous Airborne Vehicle Mr. Benny Davidor, Director of Airworthiness, CAAI	Drones Shooting Capability for Combat Soldiers Ms. Shir Ahuvia, Product Manager, Smart Shooter
16:00-16:15	Autonomous Operation - What Can We Learn from the US Market & Civilian Applications? LTC. (res.) Ben Alfi, CEO, BWR; Advisor, Easy Aerial	Iron Drone - Counter-Drone Hard-Kill Solutions Mr. Matan Melamed, Founder & CEO, Iron Drone
16:15-16:30	From Vision to Reality - AI in Aerial Systems LTC. (res.) Michal Rottem-Hovev, Independent Consultant for the DDR&D and Industries	Greetings & Farewell Mr. Amir Rapaport, Founder and Editor-in-Chief, IsraelDefense Mr. Alon Unger, UVID Conference Chairman
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