



Bureau of Indian Standards
भारतीय मानक ब्यूरो

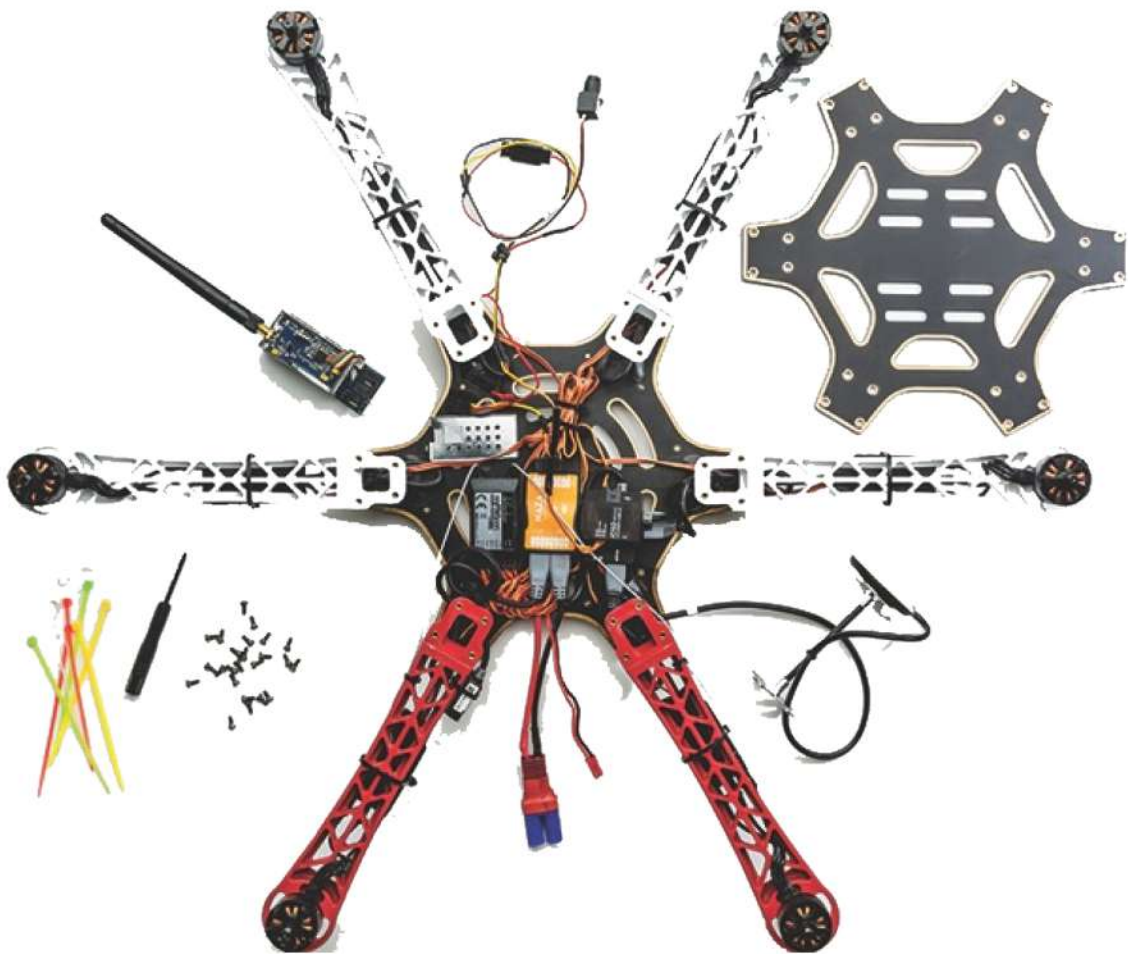


IISc, Bangalore
भारतीय विज्ञान संस्थान

Webinar on

Standardization of UAV Sub-Systems

यूएवी उप-प्रणालियों के मानकीकरण पर वेबिनार



24 Aug 2020 to 27 Aug 2020



Virtual

Agenda for the Webinar



BIS, along with IISc Bangalore is jointly organizing a 4-day Webinar on

STANDARDIZATION OF UAV SUB-SYSTEMS

from 24 Aug to 27 Aug 2020



Day 1 - 24 Aug 2020

Theme	Topic/Speaker	Time
Inaugural	Welcome Address by Mr. R. R. Singh, Head (Transport Engg. Dept.), Bureau of Indian Standards (BIS)	1100 - 1105
	Opening Address by Mr. Jayanta Roy Chowdhury, DDG (Standardization – P & M), Bureau of Indian Standards (BIS)	1105 - 1115
	Inaugural Address by Ms. Rashmi Urdhwareshe, Chairperson, Transport Engg. Division Council, BIS	1115 - 1125
	Introductory Address by Mr. D. B. Bhatt, Chairperson, TED 14	1125 - 1135
	Theme Address by Prof. S. N. Omkar, Chief Research Scientist, IISc Bangalore and Convenor, TED 14:1	1135 - 1145
General, Operations & Procedure	NAL's perspective on UAVs by Mr. Jitendra J. Jadhav, Director, National Aerospace Laboratories (NAL)	1145 - 1200
	Drone Safety perspective by Mr. Krishan Kumar, Assistant Director (Tech.) Bureau of Civil Aviation Security	1200 - 1210
	Digital Sky by Mr. Rishi Dixit, Associate Director, PwC	1210 - 1225
	Collision Avoidance by Ft. Lt. A. T. Kishore(Retd.), IEEE Standards Association	1225 - 1240

Got any queries for the speakers to be addressed during the event?

Post your queries here:

<https://bit.ly/3aGFdeR>



Please refer to the last page for the links for joining the webinar



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Day 2 - 25 Aug 2020

Theme	Topic/Speaker	Time
UAS Traffic Management	Welcome & Introductory Session	1100 - 1105
	Long and Intermediate Range Unmanned Aerial Transport by Prof. Debasish Ghose, IISc, Bangalore	1105 - 1120
	NavIC for UAVs by Mr. Manish Saxena, SATNAV, Indian Space Research Organization	1120 - 1135
	Airspace Management by Mr. Prashant Sanglikar, Assistant Director Safety & Flight Operations, International Air Transport Association	1135 - 1150
	Recent Development in Sense-And-Avoid Technologies in UAS by Prof. Suresh, IISc, Bangalore	1150 - 1205
Training	Building Indigenous skills for Make In India by Mr. Shinto Joseph, Director, South East Asia Operations, LDRA	1205 - 1220
	Minimum Standardization Requirements for Training by Wg. Cdr. Rachit Bhatnagar, CEO, Aerospace and Aviation Sector Skill Council	1220 - 1235
	UAV Training Standardization by Dr. Sumeet Suseelan, CEO, International Institute of Aviation (IIA)	1235 - 1245

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Day 3 - 26 Aug 2020

Theme	Topic/Speaker	Time
Make in India for UAVs	Welcome and Introductory Session	1100 - 1105
	Keynote Address by Dr. Kota Harinarayana	1105 - 1120
	Design Innovations in Drones Designed and Made in India by Prof. Abhishek, IIT Kanpur	1120 - 1135
	Presentation by Gp Capt KP Bhat (Retd.), Tata Advanced Systems Ltd.	1135 - 1150
	Presentation by Mr. Sampathkumaran S.T., Vice President, Adani Aerospace and Defence Ltd.	1150 - 1205
	Presentation by Mr. Raghav Mallick, Technology Evangelist & Internal Policy Expert, ideaForge Technology Pvt Ltd.	1205 - 1220
Cybersecurity	Presentation by Mr. Sanjay Sahay; Former ADGP, State of Karnataka	1220 - 1235
	Presentation by Lt. Cdr. PVJ Harsha, Robert Bosch Engineering & Business Solutions Pvt. Ltd	1235 - 1250
	Presentation by Mr. Abhishek Burman, CEO, General Aeronautics	1250 - 1305

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Day 4 - 27 Aug 2020

Theme

Topic/Speaker

Time

Industry's
perspective

Welcome and Introductory Session

1100 - 1105

UAV Ecosystem in the country by Mr. Shrikant Thakker,
Senior Manager, Ernst & Young LLP

1105 - 1120

Presentation by Mr. Smit Shah, Director - Partnerships,
Drone Federation of India

1120 - 1135

UAS integration into controlled airspace - Trends and challenges
by Mr. Prasanna Ramamurthy, Collins Aerospace

1135 - 1150

Presentation by Asteria Aerospace (Reliance)

1150 - 1205

Standardization of Fuel Cells for UAVs by Mr. Nitesh Kumar,
Technical Advisor, ReverenceTech

1205 - 1220

UTM Standardization by Mr. Niraj Sahay, Avianco Tech

1220 - 1235

Concluding Remarks by Dr. S. N. Omkar, Chief Research
Scientist, IISc Bangalore & Convenor, TED 14:1

1235 - 1250

Closing Remarks

1250 - 1255

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Use the combination given below:

- Meeting number (access code): 170 276 9722
- Meeting password: i2Q6hm3kGYJ



Any queries addressed to the speakers may be posted in advance using the following link:

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Contact

Mr. R. R. Singh

Scientist-E & Head (Transport Engineering Dept.)
Bureau of Indian Standards
Email: ted@bis.gov.in; hted@bis.gov.in
Phone No.: 011-23236311; (M) – +91-9873156762

Dr. S. N. Omkar

Chief Research Scientist & Convenor (TED 14:1)
UAV Lab
Indian Institute of Science (IISc)
Phone No. : [1]+918022932047
[2]+918022933140

Mr. Tushit Kamal

Scientist - C (Transport Engineering Dept.)
Bureau of Indian Standards
Email: ted14@bis.gov.in; tushitkamal@bis.gov.in
Phone No.: 011-23608262; (M) - +91-7292883237

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