



International Amateur Radio Union Region 3

Working for the future of amateur radio

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IARU Region 3 the 3rd Workshop on May 31st, 2025. (Saturday)

0600-0700 UTC on Zoom Meeting

Topic: Amateur Radio Satellite



Speaker: Dr.-Ing. Ir. Wahyudi Hasbi, S.Si, M.Kom, (IPU, ASEAN Eng.) YB1PRY

Education:

- Department of Physics, Hasanuddin University, Makassar, Indonesia,
- Master of Computer Science from Bogor Agricultural University, Bogor, Indonesia.
- Doktoringenieur (Summa Cum Laude) in satellite systems from Technische Universitat-Berlin, Germany.

Employment:

- Principal Researcher/Head of Research Center for Satellite Technology, Research

Organization for Aeronautics & Space,, National Research & Innovation Agency (BRIN)

- Senior Researcher/Coordinator for Dissemination at the Center for Satellite Technology, National Institute of Aeronautics & Space (LAPAN) since 2017-2021.
- Chief Engineer of the LAPAN-A3 / IPB Satellite (2013-2016) which has been in orbit since 2016.
- System Engineer for the development of the LAPAN-A2 / LAPAN-ORARI Amateur Radio Satellite (2010-2013), orbiting 2015
- Member of the Principal Engineer Team in the development of the LAPAN-TUBSAT satellite, jointly developed with the Technische Universitat Berlin 2004 and launched in 2007

Amateur Radio Organization:

- Chairman of Directors of International Amateur Radio Union (IARU) Region 3 (2021-2024)
- Expert dean and Special Advisor of Organisasi Amatir Radio Indonesia (ORARI) Headquarter board.

Awards:

- Recipient of the Satyalancana Wirakarya award from the President of the Republic of Indonesia, who was specifically awarded the "Award for his services (in designing and satellite development) in giving great service to the state and nation of Indonesia, so that it can be used as an example for others."

- Award from the Chairman of National Institute for Aeronautics & Space (LAPAN) as

Outstanding Employee in 2015.

- Award for Excellent Work by the LAPAN-A2 Satellite Development Team from the Minister of Research & Technology, Republic of Indonesia, 2013

- Satyalancana Karyasatya for 10 & 20 Years from the President of the Republic of Indonesia.

Awarded for loyal and faithful service and dedication in Indonesian civil services spanning

decades.

- Innovation Heroes Award 2022 by Indonesia Forum & Corporate Innovation Asia (CIAS)
- 2023 IEEE R10 Asia Pacific Outstanding Volunteer Award

Research Fields:

Satellite systems, microsatellite, communications satellites and satellite payloads. Active in satellite workshops and seminars held at several universities & institutions in Indonesia and also abroad and has published more than 65 papers in Journals & conference proceedings and also papers in 2 international books.

Registration: Please register at following link or QR code than you will receive Zoom meeting invitation.

<https://forms.gle/o6M5shMWiRVFNQph8>



If you have any questions, please join WhatsApp Group

IARU R3 Friends: <https://chat.whatsapp.com/LyTEp5gnEsQFSYT9BqB3RR>