

IF ELECTED AS A MEMBER OF THE BOARD, I COMMIT TO:

Always act in accordance with the ITU Constitution, Convention and the ITU Radio Regulations (RR);
Search for a consensus-based solution taking due respect of the views of other Radio Regulations Board (RRB) members;

Serve the ITU Member States by paying careful attention to their requests, in particular those of the developing countries;
Contribute independently to the teamwork of the RRB in a fair and collegial manner;
Offer to contribute to the RRB with my vast and multi-dimensional technical regulatory experience:

➤ More than **40 years** of practical experience in the application of the ITU's RR and its Rules of Procedure (RoP) and in resolving cases of harmful interference;

➤ Almost **25 years** managerial regulatory experience on the Bureau's space filings receivability of notices, processing and publication tasks;

➤ More than **10 years** in-depth knowledge and involvement in the work of the RRB as part of the Bureau's secretariat, including drafting RoP, BR reports, presenting documents and applying RRB decisions

➤ Active participant at the previous 10 World Radiocommunication Conferences (WRC) (WARC-92 - WRC-19)



PERSONAL INFORMATION

➤ **Born**
25.06.1955, Svodov, Slovak Republic

➤ **Nationality**
Slovak

➤ **UN Languages**
English, French, Russian

➤ **Other Languages**
Slovak (mother tongue), Czech, Hungarian

➤ **Marital status**
married with two adult children

➤ **Contact**
am@orbitspectrum.ch

EDUCATION

Master's degree in radio engineering, Czech Technical University, Prague, Czech Republic

In this hectic and turbulent time, my in-depth and detailed knowledge of the RRB organization and work method together with my experience of the regulatory process within the Bureau and significant accomplishments in the ITU-R, will be a crucial added-value and benefit to the RRB collegial team, which makes me an ideal candidate to become a RRB member



Attila
MATÁŠ

**CANDIDATE FOR ELECTION
TO THE RADIO REGULATIONS
BOARD OF THE INTERNATIONAL
TELECOMMUNICATION UNION**



SLOVAKIA



VISION

I am a strong believer in technology and yet also fascinated by the potential and power of the human spirit. During my entire professional career, when the issue of building a fast, economical, and reliable telecommunication network emerges, the logical solution has always been based on wireless terrestrial or space communication system installations.

In the case of wireless communication, the whole world is recognizing that ITU's collective wisdom in the management and coordination of radio spectrum use and adherence to the ITU Radio Regulations, are two primary conditions to avoid / mitigate harmful interference among radiocommunication services.

INTERESTS

- Licensed radioamateur OM1AM & HB9IAJ
- 4U1ITU amateur station manager
- HF and LEO satellite communication
- Earth-Moon-Earth (EME) communication
- Satellite orbit simulation and tracking
- Flight simulator pilot

PROFESSIONAL WORK EXPERIENCE

(2017-PRESENT) **Senior satellite orbit/spectrum regulatory consultant**
Provides deep technical and regulatory consultancy on space related projects;
Conducting presentations, workshops and courses (AFRALTI, PITA);
Participation at ITU-R WP-4A, 4C, 5B, 7B and 7C.

(1993-2017) **ITU, Radiocommunications Bureau**
Head of Space Publications and Registration Division (2007 – 2017) and before Head of Space Master Register and Recording section, directly in charge of receivability, processing and publication of space system and Earth station filings, submitted by administrations, for inclusion in the formal coordination procedures or notification/recording in the Master International Frequency Register.
Part of the Bureau secretariat to the WRC and RRB.

(1993) **Independent satellite communications consultant**
Design of VSAT networks and Earth station coordination.

(1993) **Governmental commissioner**
Responsible for the coordination and regulatory splitting of the national telecommunication network between CZE and SVK, including membership in the ITU and other international organizations.

(1991-1992) **First Deputy Minister, Federal Ministry of Communications, Czechoslovakia**
Responsible for the postal and telecommunication sector;
Leading the Czechoslovak delegation at WARC-92 and APP-92;
Signatory to EUTELSAT, INTELSAT, head of delegation to INTERSPUTNIK.

(1980-1991) **Radiocommunication Administration, Slovakia**
Director of the radio-relay network – sector West, broadcasting tower Bratislava;
System engineer of radio-relay links and network designer, frequency planning and interference calculation using computer based digital terrain calculations.

PUBLICATIONS

- James Webb Space Telescope (JWST) - Trajectory, Communications, and Instrumentation Comprehensive Analysis (Co-Author);
- Spectrum Frequency Allocation Issues and Concerns for Small Satellites (Co-Author, Handbook of Small Satellites);
- ITU Regulatory Regime to non-GSO FSS, RNSS and SDM;
- Space Security and Frequency Management (Co-Author, Handbook on Space Security);
- Several Papers-International Astronautic Congress - IAC-2010-18;
- RNSS and the ITU Radio Regulations (Co-Author, Inside GNSS);
- Guidance on Space Object Registration and Frequency Management for Small and Very Small Satellites (Co-Author, ITU-R & UN OOSA)

KEY COMPETENCIES

AND ACHIEVEMENTS

- Thorough knowledge, understanding and experience in the running of the Bureau and tasks of the RRB;
- WRC skilled authority as a results of active participation at all the previous ten WRCs beginning with WARC-92 up to WRC-19;
- Extensive experience in organizing the ITU Radiocommunication Seminars and providing lectures and workshops with a special focus on the developing countries and new space fairing administrations;
- Manager of the Bureau's "space team" created to design the processing and publication system based on electronic submission of notices that significantly contributed to elimination of the "satellite filing backlog";
- Key developer and manager of the BR IFIC (space);
- Leader in the "proof of the concept project" for implementation of the ITU secure web based communication and space filing system;
- Secretary of RES-609 RNSS Consultation meeting;
- Active ITU representative at the UN COPUOS, the International Committee on GNSS and the IAF;
- Architect of the first ITU Symposium and Workshop on small satellite regulation and communication systems.

