

**ITUEvents**

# ITU in service of space

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Geneva, Switzerland

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**BR activities for  
processing space notices**

*Alexandre Vallet  
Chief, Space Services Department  
Radiocommunication Bureau*



Need for a good balance between WRC preparation and other ITU-R activities



# Processing of Space Notices



BR to implement WRC decisions  
Should the BR provide more information about algorithms/tools used in examination?

<p><b>ELSAYED AZZOUZ, Chairman</b></p>  <p>Country: Egypt Elected to the RRB: 2018, 2022 Chairman: 2023 Vice-Chairman: 2021, 2022 eazzouz@fra.gov.eg elsayed.azzouz@itu.int</p>	<p><b>YVON HENRI, Vice-Chairman</b></p>  <p>Country: France Elected to the RRB: 2018, 2022 Vice-Chairman: 2023 yvon.henri@itu.int</p>
<p><b>MAJED ALKAHTANI, Member</b></p>  <p>Country: Saudi Arabia Elected to the RRB: 2022 malkahtani@ctrc.gov.sa</p>	<p><b>CHANTAL BEAUMIER, Member</b></p>  <p>Country: Canada Elected to the RRB: 2018, 2022 Chairman: 2020 Vice-Chairman: 2019 chantal.beaumier@ISED-ISED.GC.CA chantal.beaumier@itu.int</p>
<p><b>JIANJUN CHENG, Member</b></p>  <p>Country: China Elected to the RRB: 2022 chengjj@src.org.cn</p>	<p><b>MAURO DI CRESCENZO, Member</b></p>  <p>Country: Italy Elected to the RRB: 2022 haicorporation@virgilio.it</p>
<p><b>EDMUND Y. FIANKO, Member</b></p>  <p>Country: Ghana Elected to the RRB: 2022 edmund.fianko@nca.org.gh eyfianko@gmail.com</p>	<p><b>SAHIBA HASANOVA-ABDULLAYEVA, Member</b></p>  <p>Country: Azerbaijan Elected to the RRB: 2018, 2022 sahiba.hasanova@mincom.gov.az h.sahiba@gmail.com</p>
<p><b>AGOSTINHO LINHARES DE SOUZA, Member</b></p>  <p>Country: Brazil Elected to the RRB: 2022 agostinho.linhares@micom.gov.br agostinho.linhares@itu.int</p>	<p><b>REVATHI MANNEPALLI, Member</b></p>  <p>Country: India Elected to the RRB: 2022 m.revathi@nic.in mannepal195@gmail.com</p>
<p><b>RIZAT NURSHABEKOV, Member</b></p>  <p>Country: Kazakhstan Elected to the RRB: 2022 r.nurshabekov@rt.gov.kz rizatnurshabekov@gmail.com</p>	<p><b>HASSAN TALIB, Member</b></p>  <p>Country: Morocco Elected to the RRB: 2018, 2022 talib@anrt.ma htalib1970@gmail.com hassan.talib@itu.int</p>

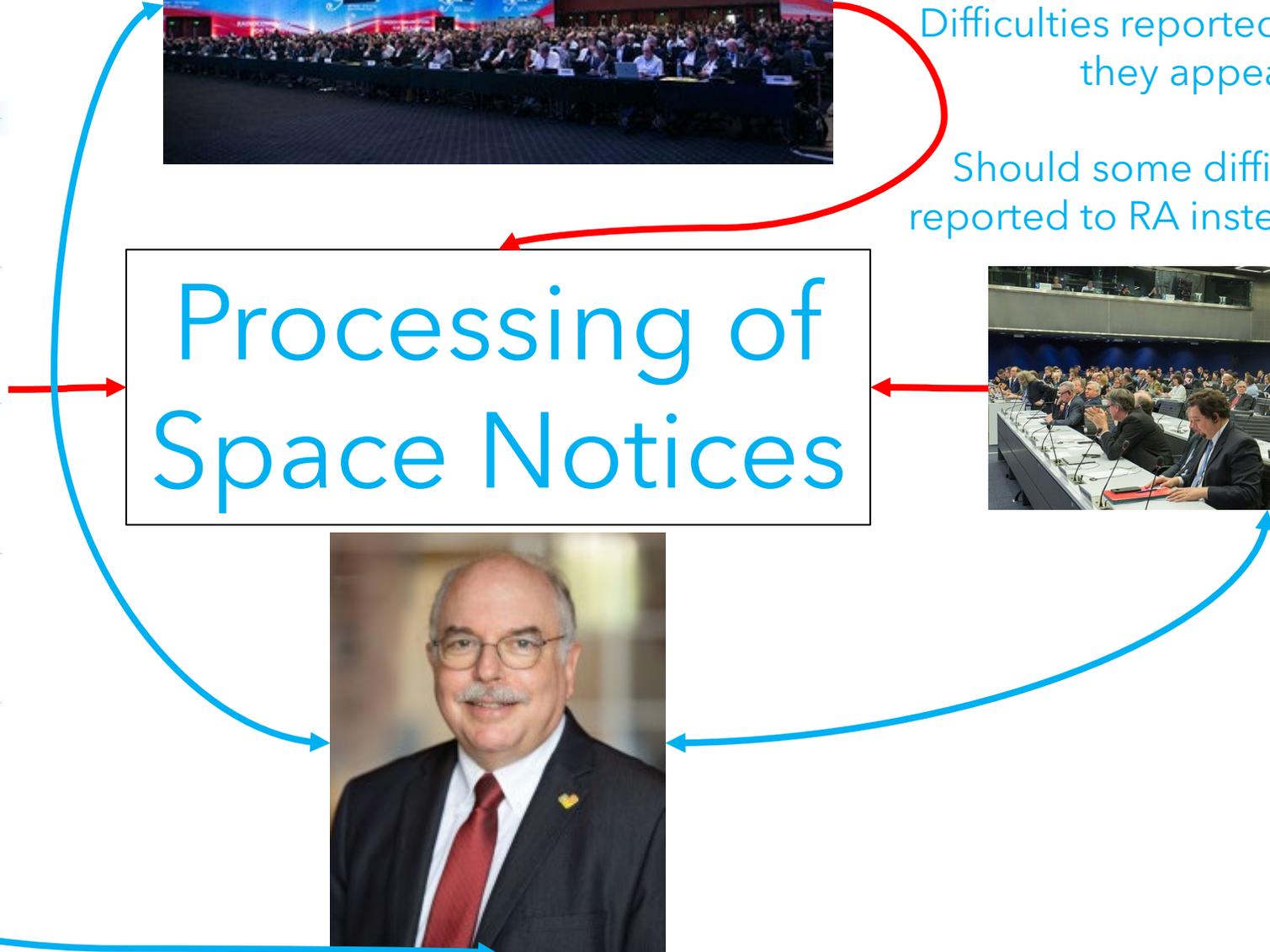
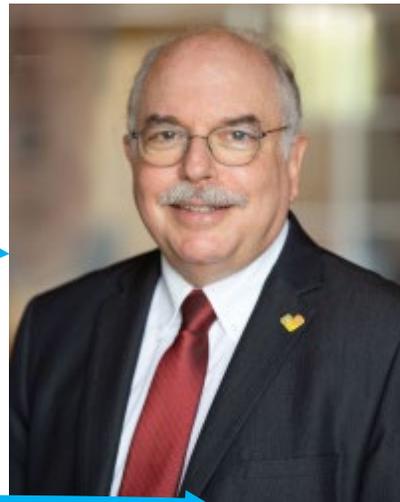


Need for interactive dialogues between the various entities

Difficulties reported as soon as they appear?

Should some difficulties be reported to RA instead of WRC?

# Processing of Space Notices



# ITU-R activities that would be particularly useful for the BR during the next study cycle

- Sharing/coordination method(s) between non-GSO systems
  - Useful for the implementation of the Rules of Procedure on No. 9.27 when there is a request to keep the initial date of protection
- Aggregate effect of interference from non-GSO systems into GSO networks
  - Depends on the outcome of WRC-23 agenda item 7, Topic J
- Antenna pattern models for non-GSO space and earth stations (phased-array, multi-orbit)
  - Inclusion in the Antenna Pattern Library for better description of non-GSO system parameters
- Earth station off-axis e.i.r.p. levels (Recommendation ITU-R S.524) in Q/V bands
  - Assistance for coordination activities of administrations

# PP-22 Resolutions 218 and 219: space sustainability and equitable access

- PP-22 discussed in details issues related to equitable access to spectrum/orbit resources and ITU contribution to space sustainability.
- International interference to GNSS is a growing concern for which expertise of WP 4C could be of great value.
- Access to spectrum for IoT applications
- Interference-controlled environment for GSO and non-GSO systems
- Are delegations attending WP 4A and 4C willing to start working on a LEO equivalent of Recommendation ITU-R S.1003?