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|  | | **Document RAG/50-E** |
| **24 March 2022** |
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| Japan  Further development Under Resolution 908 (Rev. WRC-15) | | |
| Electronic submission and publication of  satellite network filings | | |

# 1 Background

Resolution 908 (Rev. WRC-15) instructs the Director of the BR to implement a secure paperless electronic approach for the electronic submission and publication of satellite network filings and comments (e-Submission). The resolution has been maintained as it was, as the conclusion of WRC-19.

The Administration of Japan has been supporting the BR’s activity through a voluntary contribution since May 2017 for the implementation of Resolution 908. Japan recognizes that the project under Resolution 908 has made significant progress thanks to great efforts of BR.

At the 26th meeting of the RAG in 2019, Japan proposed to facilitate the development of further efficient electronic system. Based on the Japanese proposal, the new online communication system (e-Communications) was launched to enable administrations to communicate with other administrations and the BR through networks. Since then, Japan has supported this project continuously, and contributed to streamlining and speeding up the entire satellite coordination process.

# 2 Proposals

While Japan appreciates BR’s effort to address the problems regarding electronic submission and publication of satellite network filings, Japan would like to repeatedly remind the BR that the expansion of e-Submission and e-Communications system, and continuous improvement of BR Space Software are very important to achieve efficient and prompt process for the entire satellite coordination including examination and publication conducted by the BR. Japan would like to make three specific proposals regarding further development of the systems.

## 2.1 The Integration of e-Submission and e-Communications systems

Since e-Submission system by which Administrations submit their filings to the BR and e‑Communications system by which Administrations communicate with other Administrations and the BR are developed and maintained by the BR separately, Administrations cannot link the filings which they submitted through e-Submission system with the comments on these filings from other Administrations provided through e-Communications system. Then, it leads to negative effects on efficiency of their work. For example, when a notifying Administration receives some comments from e-Communications system in relation to their filings submitted through e-Submission, the said Administration has to open e-Communications system every time to deal with comments provided through e-Communications system, because they can check and reply to these comments only through e-Communications.

Therefore, Japan would like to propose to accelerate the activities for integration of e-Submission and e-Communications systems based on “*instructs the Director of the Radiocommunication Bureau 2*” in Resolution 908. Considering the integration, it would be preferable that the comments, which a notifying Administration receives through e-Communications system, are automatically classified to the filings on e-Submission system and the said Administration can communicate with other Administrations through e-Submission system. Japan thinks it would be more convenient for Administrations if they become able to submit their filings and communicate with each other through one system, which leads to effective and consistent work related to satellite coordination.

## 2.2 Open e-Communications system to satellite operators

Since users of e-Communications system are limited to Administrations and the BR, Administrations have to take conventional ways such as e-mails to share the comments received through e-Communications with their satellite operators respectively.

Therefore, in order to facilitate the communication between Administrations and their satellite operators, Japan would like to propose to open e-Communications system to satellite operators in such a manner that satellite operators can check only comments related to their satellite networks and systems.

## 2.3 Develop online applications of BR Space Software

As proposed at the 28th meeting of the RAG in 2021, Japan considers that the development of online applications of BR Space Software should be accelerated. For example, a notifying Administration currently has to upload its filings made by SpaceCom to e-Submission system, however, if the online application of SpaceCom is developed and linked to e-Submission system, the Administration can skip this upload process and the convenience of e-Submission could be further improved.

# 3 Conclusion

Japan kindly requests the BR to develop and improve systems continuously as mentioned above, under Resolution 908.

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