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|  | **Document RAG/13-E** |
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| JapanFurther development Under Resolution 55 (Rev. WRC-23) |
| 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).

As the conclusion of WRC-23, Resolution 908 was integrated into Resolution 55. Resolution 55(Rev. WRC-23) instructs the Director of the BR to continue to develop and improve the
e-Submission of Satellite Network Filings, e-Communications and SIRRS platforms to meet the needs of the Radio Regulations with respect to the submission of, and comments on, satellite network filings, as well as the associated correspondence.

The Administration of Japan has been supporting the BR’s activity through a voluntary contribution since May 2017 for the implementation of Resolution 908. Since then, this Administration has supported this project continuously, and contributed to streamlining and speeding up the entire satellite coordination process and would like to continue supporting projects based on Resolution 55.

The project has made significant progress thanks to great efforts of the BR.

At the 26th meeting of the RAG in 2019, the Administration of Japan proposed to facilitate the development of further efficient electronic system. Following this proposal, a new online communication system (e-Communications) was launched to enable administrations to communicate with other administrations and with the BR through one system.

Taking into consideration the proposal from the Administration of Japan, the status of “Published in BR IFIC” was introduced in the e-Submission updated in September last year. This update resolves the inconsistency between the actual status of notices and the status displayed on the e-Submissions after Publications are issued in BR IFIC.

An online examination tool called “e-Examination” was introduced in October last year for
e-Submission, which was achieved by the BR kindly responding to the proposal from the Administration of Japan. With this update, users can immediately see the validation results when uploading data for filing, which reduces the burden of application work on users.

The following are the three pillars the Administration of Japan proposed to the BR at the 29th meeting of the RAG in 2022 to achieve an efficient and prompt process for satellite coordination:

1. to integrate e-Submission and e-Communications systems, for more convenience, to allow Administrations to submit their filings and to communicate with each other through one system.
2. to open e-Communications system to satellite operators, in order to facilitate communication between Administrations and their satellite operators.
3. to develop online applications of BR Space Software.

The Administration of Japan believes that the BR has been taking these pillars into consideration when implementing this project.

# 2 Proposals

While the Administration of Japan appreciates the BR’s great effort for developing the systems regarding electronic submission and publication of satellite network filings, this Administration would like to reiterate to the BR that the expansion of e-Submission and e-Communications systems, and continuous improvement of BR Space Software are very important to achieve efficient and prompt satellite coordination process, including the examination and publication process conducted by the BR.

Regarding further development of the systems, the Administration of Japan would like to make additional proposals based on the above three pillars that the Administration of Japan proposed at the 29th RAG meeting.

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

The latest update implemented by BR allows users to seamlessly jump between e-Communications correspondence and e-Submission notices. In addition, when users submit additional files via
e-Communications, those files are now automatically uploaded to the associated notice in the
e-Submission. As a result, users can now use the two systems of e-Communications and
e-Submission in an integrated manner. Additionally, a due date is now attached to correspondences from BR. This makes users possible to easily check the deadline for replying to BRs.

The integration of these two systems will facilitate the submission of filings and contribute to smooth interactions between Administrations. The Administration of Japan believes that in order to make the system easier for users, necessary updates should be implemented in the future according to user requests.

## 2.2 Open e-Communications system to satellite operators

The Administration of Japan proposed 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 in order to facilitate the communication between Administrations and their satellite operators.

The Administration of Japan requests that BR continue to consider the proposal and would like to know the current status of its consideration.

## 2.3 Develop online applications of BR Space Software

As proposed at previous RAG meetings, the Administration of Japan believe it is beneficial to develop the existing BR Space software into online applications. In particular, SpaceCom's functions should be made online, which would allow comments to be posted online. The Administration of Japan would like BR to accelerate this development.

By making software an online service, users will be able to use the electronic tools provided by BR without having to install the software on their PCs. Additionally, users currently have to upload files made by the software to e-Submission, but if the software is linked to e-Submission system, they can skip this upload process.

In addition, the Administration of Japan points out that for the promotion of software development by BR, voluntary contributions from member countries are required, as urged by the RAG Chair to the BR Director at the 29th RAG meeting. In order to promote the improvement of software, in addition to these contributions, active use of related systems and feedback by member countries is desired.

# 3 Conclusion

The Administration of Japan kindly requests the BR to develop and improve systems continuously as mentioned above, under Resolution 55.

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