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|  | **Document RAG18/9-E** |
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| Japan |
| Facilitation of Implementation of 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.

The Administration of Japan has been supporting the BR’s activity through a voluntary contribution offered in May 2017 for the implementation of Resolution 908 (Rev.WRC-15).

At the 24th meeting of the RAG in 2017, Japan proposed that this project should fully take into account:

1. that the new system should drastically reduce procedural workload and improve the efficiency for the correspondence between administrations and the Bureau;
2. that the new system should easily be used by the new entrants, with a user-friendly interface, and
3. that the new system shall ensure the certainty and security of the procedures between administrations and the Bureau (for this consideration, the outcome of the project to implement Resolution 907 (Rev.WRC-15) should also be taken into account).

Japan recognizes that the BR has been taking these items into consideration to implement this project.

# 2 Progress of the project

Thanks to the BR efforts, development and implementation of “As-received” and the API publication system in response to the revised API procedure and Resolution 55 (Rev.WRC-15) have been completed and are already in operation. Additionally, regarding the development of the system for online submission of satellite network filings and comments, the specifications have been decided. Japan also appreciates the BR efforts to conduct the external test of the above mentioned submission system from 15th February 2018.

The progress of this project is shown in the Director’s report to the 25th RAG Meeting (Section 3.1 in Document RAG18/1).

# 3 Comments to the online submission system and need for facilitation

Having participated in the external test of the online submission system, Japan would like to make a few comments regarding this new system.

Japan believes that this new system will facilitate the satellite coordination more promptly and efficiently, leading to more efficient frequency utilization not only for the Administrations but also for the BR.

Especially, the automated validation function of uploaded APIs, CR/Cs, and other types of files should decrease processing delays and unnecessary communications between the Administrations and the BR regarding simple errors such as file formats, software versions, etc. Japan would like to ask the BR to keep improving the accuracy and processing speed of this validation function, since it is a very lengthy process and users are not sure when the validation will complete. Sometimes it even times out when large files are submitted to the online submission system.

Additionally, being able to see the current status of the submitted files, including the reception date by the BR, should be a great assistance for Administrations to control and facilitate their actions. Japan would prefer to have a positive notification system such as an email/push notification for change of status and deadlines for comments, as many of the actions required by RR regarding satellite frequency coordination have strict time limits. Such notification system should help Administrations to avoid unexpected missed deadlines.

Finally, since the implementation of Resolution 908 (Rev.WRC-15) should be completed before WRC-19, it is highly desired that the system development should be accelerated and completed as soon as possible. Japan supports the gradual implementation and testing of new functions, one by one, as they become available.

# 4 Proposal

Japan requests the BR to undertake all possible measures to facilitate the development and implementation of the online system, not only of the submission system, but also of other functions such as publication and examination tools. Japan believes that the BR should reinforce its resources for development such as additional engineers, equipment and facilities, as a matter of urgency.

Also, Japan would like to request the BR to assess and report the benefits of implementing this new system, from the point of view of financial, human resource and processing time of satellite network filings, which has been a huge issue for both Administrations and the BR. Japan believes that such assessment will be convincing for all Administrations to move towards electronic submission, publication and coordination of satellite network fillings.

Finally, Japan believes that it is desired for all Administrations to actively participate in the external test of the online submission system that started on 15th February 2018 and become familiar with this system, to facilitate its smooth introduction after the external test.

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