

Broadcasting System Committee (4th Meeting) Summary of Minutes  
Telecommunications Technology Sub-Council, Telecommunications Council

1. Date and time

Friday, January 19, 2007, 14:00

2. Location

Special Meeting Room 1, 8th Floor, MIC

3. Agenda

- (1) Confirmation of the summary of minutes of the previous meeting
- (2) Results of the public comment procedure
- (3) Committee report
- (4) Others

4. Attendees (honorifics omitted; in random order)

Ito (Committee Chairperson; Tokyo University of Science), Tsuzuku (Vice Committee Chairperson; Meijo University), Kobayashi (Association of Radio Industries and Businesses), Sato (Tokyo University of Technology), Noda (Japan Cable Laboratories), and Yamada (Graduate School, the University of Electro-Communications)  
[Secretariat] Okubo, Fuseda, Fukushima, Usui, Endo, and Takemura (Broadcasting Technology Division, MIC)

5. Documents Distributed

- Document 4-1: Broadcasting System Committee (3rd Meeting) Summary of Minutes (Draft)  
Document 4-2: Results of the public comment invitation procedure (Draft)  
Document 4-3: Draft Report from Broadcasting System Committee, Telecommunications Technology Sub-Council, Telecommunications Council  
Document 4-4: Report to the Minister for Internal Affairs and Communications (Draft)

6. Summary of the Meeting

After ensuring that every participant received the documents to be distributed, the agenda items were discussed as follows:

(1) Confirmation of the summary of minutes of the previous meeting

The Broadcasting System Committee (3rd Meeting) Summary of Minutes (Draft) was approved.

(2) Results of the public comment procedure

The secretariat explained, based on Document 4-2, that MIC invited public comment on the Draft Report from the Broadcasting System Committee for about one month, from December 12 of last year to January 12 of this year, and received one comment. It also presented the draft committee opinion on the contributed comment. A question-and-answer session was provided as follows:

- Member Kobayashi: Is the second sentence in the committee opinion on the third subject (request in regard to the overall direction) of the contributed comment needed? It can be deleted, but if we do so, people may think the issue remains to be solved. I believe this committee has no outstanding issue. If we need to provide some comment, we may state that the overall direction should not be discussed not in this committee, but on other occasions.

→ Secretariat: We understand. We will combine the committee opinions on the second subject and the third subject and state, “This discussion is about the technical conditions. Development of systems, including the licensing body and implementation body, is beyond the scope of this committee.”

→ Approved.

(3) Committee report

The secretariat explained that Document 4-3 is the draft report that was amended after considering the opinions voiced during the last meeting and sent out to all members via e-mail on December 8. It further stated that it prepared Document 4-4, Report to the Minister for Internal Affairs and Communications (Draft) with the understanding that no change seemed necessary, even when considering the results of the public comment procedure (Agenda 2). A question-and-answer session was provided as follows:

a. Changing the wording of “economic effect”

- Member Yamada: “2.2.2 Economic Effect through the Use of TCXO” in Document 4-3 states that economic effect is brought about. Does that mean that TCXO is low cost?

→ Member Kobayashi: When the Working Group was conducting the study, some people said, outside the Working Group meeting, that the word “economic effect” was an exaggerated expression.

- Member Yamada: “Advantages of the use of TCXO” seems more appropriate.

→ Chairperson Ito: I understand your point. We should change the wording a little, but please leave the task to Chairperson and the secretariat.

→ Approved.

\* All members were later informed by e-mail that the wording was changed as follows:

Before change: Economic effect by the use of TCXO

After change: Economic efficiency of TCXO use

Before change: brings about great economic effect

After change: leads to improved economic efficiency in developing relay stations

b. Changing the wording concerning poor reception (“2.2 Extremely Low-Power Station” in Document 4-4)

- Member Kobayashi: In “2.2 Extremely Low-Power Station” in Document 4-4, the wording, “obstruction by buildings,” seems to be devised to replace the expression of “behind buildings,” which was used in the draft report. Is “obstruction by buildings” used in any other documents?

→ Secretariat: We believe that “obstruction by buildings” is used to imply poor reception behind buildings or viaducts, but we will double-check it.

→ Chairperson Ito: The expression, “measures against poor image quality due to obstruction by buildings” seems misleading. This expression should also be reconsidered. Please leave the task to Chairperson and the secretariat.

→ Approved.

\* All members were later informed by e-mail that the wording was changed as follows:

Before change: relay stations to be used as measures against poor image quality due to poor reception

After change: relay stations to be used as measures to improve poor image quality (caused by poor reception)

Before change: relay stations to be used as measures against poor image quality due to

obstruction by buildings

After change: relay stations to be used as measures to improve poor image quality (caused by obstruction by high-rise buildings)

(4) Others

a. Study on systems

Member Kobayashi said, “Now that the technical requirements are developed, I hope the study on the systems is promptly conducted as mentioned in the contributed comment (Document 4-2). I strongly felt the need, too, while serving in the role of Chief of the Working Group.”

The secretariat answered that they would like to coordinate such matters as the licensing body and inspection promptly with related divisions.

b. Future schedule

(a) Technical conditions concerning relay stations for terrestrial digital broadcasting

January 24: Telecommunications Technology Sub-Council, Telecommunications Council meeting (To submit its report to the Minister for Internal Affairs and Communications)

February: Radio Regulatory Council meeting (To be consulted by the Minister for Internal Affairs and Communications)

April: Radio Regulatory Council meeting (To submit its report to the Minister for Internal Affairs and Communications)

May-June: Amend technical standards (TBD)

(b) Broadcasting System Committee

From the next meeting on, the committee will discuss the technical requirements for advancement of satellite digital broadcasting, such as BS broadcasting.

End