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| Project | **IEEE 802.21 Media Independent Handover Services:**  **Amendment 1: Extension for Supporting Handovers with Downlink Only**  **Technologies**  **<**[**http://www.ieee802.org/21/TGb**](http://www.ieee802.org/21/TGb)**>** | |
| Title | **Remedy for MIH\_Net\_Bcst\_HO\_Commit in IEEE P802.21b™/D04** | |
| DCN | **21-11-0144-00-bcst** | |
| Date Submitted | **August 31, 2011** | |
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| Re: |  | |
| Abstract | This document proposed changes in IEEE P802.21b™/D04. | |
| Purpose | Adopt | |
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**1. Comment**

MIH\_Net\_HO\_Bcst\_Commit includes *TargetMNGroupInfo* parameter which differentiates it from MIH\_Net\_HO\_Commit. The *TargetMNGroupInfo* includes the information of the specific multimedia service or multimedia program that a DO network cannot offer any longer. The mobile nodes receiving the MIH\_Net\_HO\_Bcst\_Commit command are expected to hand over to another network, a bidirectional network.

*The TargetMNGroupInfo is required in the DO network to address the multiple MNs in a particular group because a* DO network cannot identify a specific group of mobile nodes depending on the MIHF ID or its address scheme owing to its one-way broadcasting feature. Therefore, the *TargetMNGroupInfo* is defined to address a specific group of mobile node using the multimedia service or multimedia program identifiers in DO network.

On the contrary, it’s possible to address the multiple MNs within a specific group in the bidirectional network with the MIHF ID or the network specific addressing scheme. Therefore, this contribution proposes to limit the use of the MIH\_Net\_HO\_Bcst\_Commit only for the case of the handover from DO network to bidirectional network.

**2. Proposed Change**

We suggest deleting and adding some text in Sub-clause 7.4.27.1.1:

**7.4.27 MIH\_Net\_HO\_Bcst\_Commit**

**7.4.27.1 MIH\_Net\_HO\_Bcst\_Commit.request**

**7.4.27.1.1 Function**

This primitive is used by MIH users on the network to inform the remote MIH users belonging to a specific group of MNs of possible network initiated handovers. This primitive can be used to recommend a handover from either a DO network or a bidirectional network to bidirectional another network based on the selected choices for candidate networks and PoAs. This primitive includes multimedia service (MMS) or multimedia program (MMP) information to identify a group of MNs to which the DO network recommends the handover.