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| Project | **IEEE 802.21 MIHS****<**[**http://www.ieee802.org/21/**](http://www.ieee802.org/21/)**>** |
| Title | **Proposed remedy for Comment 105** |
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| Re: | IEEE 802.21 Session #62 in Waikoloa |
| Abstract | This document describes a proposed remedy for LB7c Comment #105 |
| Purpose | For LB7c Comment Resolution |
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# Comment #105 (about Clause 9.5.3.12, P64, L16)

The sentence "In this case, if the TargetGroupIdentifier in the received request is not registered in the Recipient Information Base, obtain the multicast address associated with the TargetGroupIdentifier and update the Recipient Information Base with the DestinationIdentifier and the associated multicast address." has a few unclear points:

1. What does it mean by "the TargetGroupIdentifier in the received request is not registered in the Recipient Information Base", which information described for the Recipient Information Base maps to TargetGroupIdentifier?
2. where does MIHF obtain the multicast address associated with the TragetGroupIdentifier? [Remember that it says "It is assumed that the MIHF is able to obtain in some way a multicast address associated with an MIHF Group ID."]
3. Are TargetGroupIdentifier and DestinationIdentifier both MIHF group IDs? [If it is, then in the description of recipient information base, it should say so. That is, replace MIHF group ID with MIHF group ID (DestinationIdentifier). ]

# Discussion

The current structure of Recipient Information Base (of type RECIPIENT\_MIHF\_BASE) is defined as:

SEQUENCE(

LIST(GRP\_MGMT\_TREE\_NODE),

CERTIFICATE,

LIST(GROUP\_MEMBERSHIP\_BASE)

),

where GROUP\_MEMBERSHIP\_BASE is defined as:

SEQUENCE(

MIHF\_ID,

TRANSPORT\_ADDR,

CHOICE(MGK,NULL),

CHOICE(SEQUENCE\_NUMBER,NULL),

CHOICE(SAID,NULL)

)

In the above structure:

* TRANSPORT\_ADDR is the multicast address
* MIHF-ID is the MIHF Group ID associated with the multicast address

OTOH, in the commented text:

* TargetGroupIdentifier is the MIHF Group ID that is associated with the multicast address.
* DestinationIdentifier has nothing to do with the MIHF Group ID that is associated with the multicast address, and has no meaning in this context.

# Suggested Remedy:

Change the commented text to:

“In this case, the MIHF shall store the mapping between the TargetGroupIdentifier (i.e., an MIHF Group ID) and the multicast address contained in the received request in its Recipient Information Base.”

(Note: the text may be removed depending on resolution of Cmt #102.)