Comment for Letter Ballot #4a Re-Circulation:

Author: Antonio de la Oliva

## Missing primitive MIH\_Radio\_Get\_Capabilities confirm.

## Please consider the following primitive

**MIH\_Radio\_Get\_Capabilities.confirm**

**Function**

This primitive is issued by the local MIHF to report the requested capabilities of a set of specific local or remote interfaces in response to a MIH\_Radio\_Get\_Capabilities request from a local or remote MIH user.

**Semantics of the service primitive**

MIH\_Radio\_Get\_Capabilties.confirm(

SourceIdentifier,

Status,

CapabilitiesResponseList

)

**Parameters:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Data type** | **Description** |
| SourceIdentifier | MIHF\_ID | This identifies the local MIHF or a remote MIHF that will be the destination of this request. |
| Status | STATUS | Status of the operation |
| CapabilitiesResponseList | LIST(SEQUENCE(LINK\_ID, RADIO\_CAPABILITY\_RSP) | List of Interface capability responses |

**When generated**

This primitive returns the results of an MIH\_Radios\_Get\_Capabilities request to the requesting MIH user.

**Effect of receipt**

Upon receipt of the interface capabilities information, the MIH user makes appropriate decisions and takes suitable actions. However, if Status does not indicate ““Success,”” the recipient performs appropriate error handling.