

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Comment Resolution Details	
Date Submitted	2001-09-13	
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Re:	IEEE Sponsor Ballot of IEEE P802.16/D4-2001	
Abstract	Adds specific detail to comment resolutions	
Purpose	For use in conjunction with comment resolution database	
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Comment: Replace Figure 45 on page 132 with Figure 1 below. Rationale: Figure 45 is incorrect

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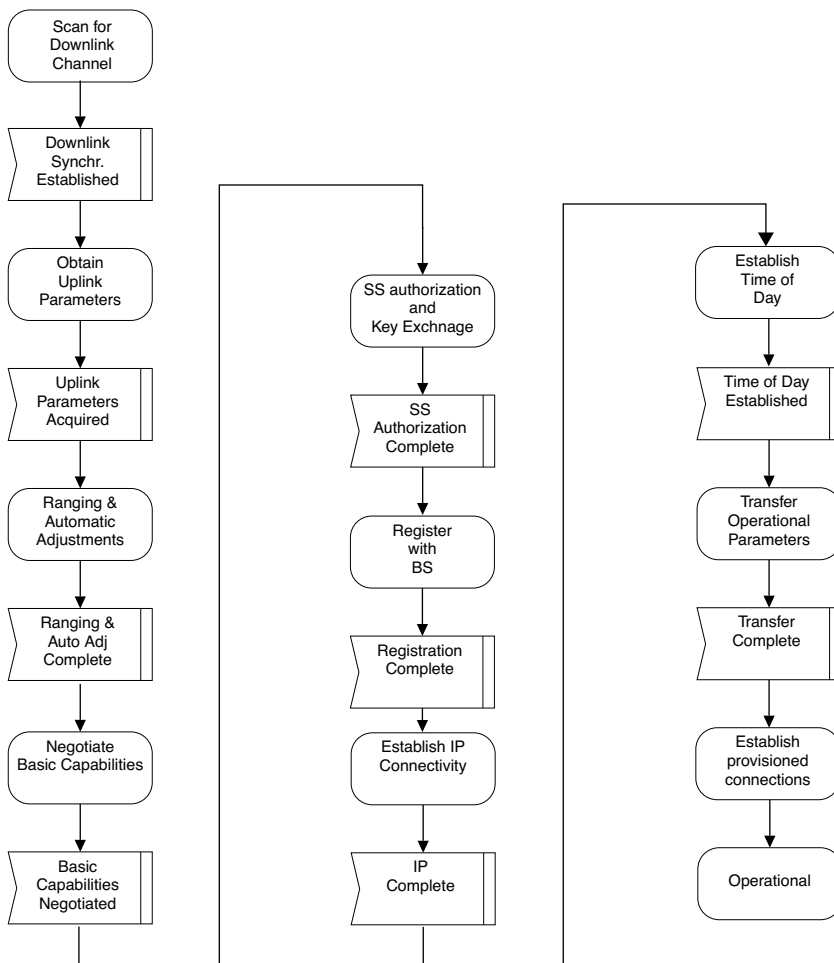


Figure 1 – SS Initialization Overview

Comment: Insert figures 2 and 4 into section 6.2.9.2. on page 132. Rationale: The figures clarify the text

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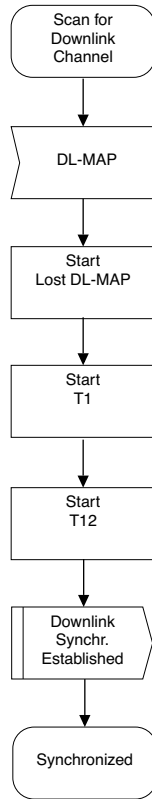


Figure 2— Obtaining Downlink Synchronization

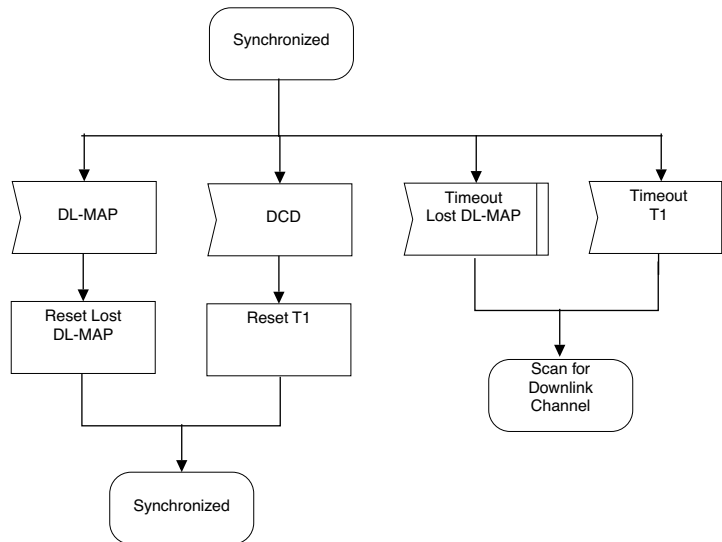


Figure 4— Maintaining Downlink Synchronization

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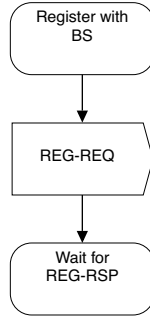


Figure 3—Registration – SS

Comment: Replace figure 49 with figure 3 above. Rationale: Diagram in figure 49 lacks an initial state.

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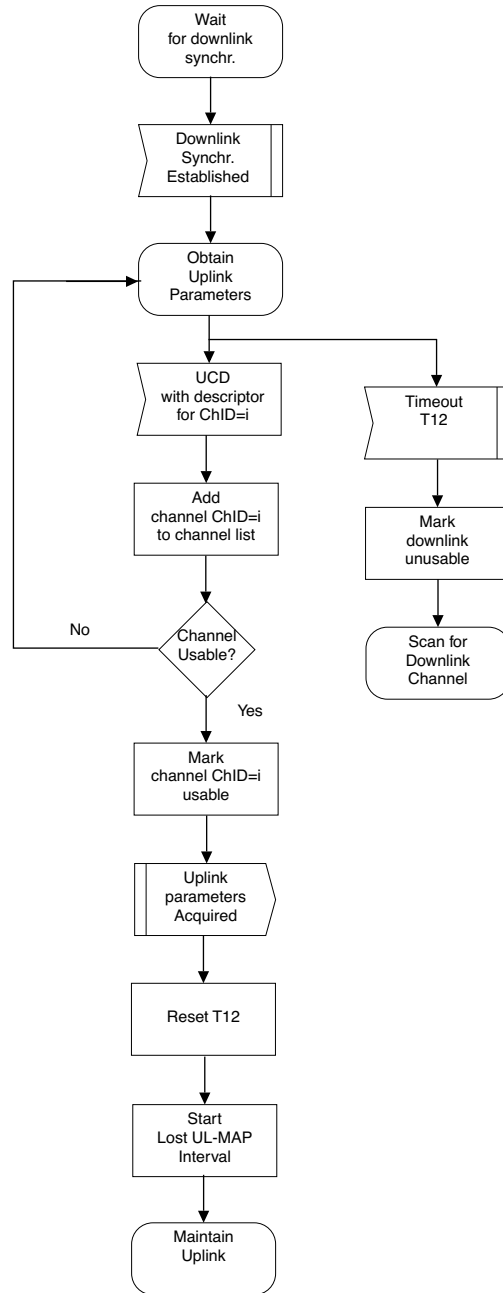


Figure 5— Obtaining Uplink Parameters

Comment: Insert figures 5 and 6 of this document into section 6.2.9.3 Rationale: The figures clarify the text

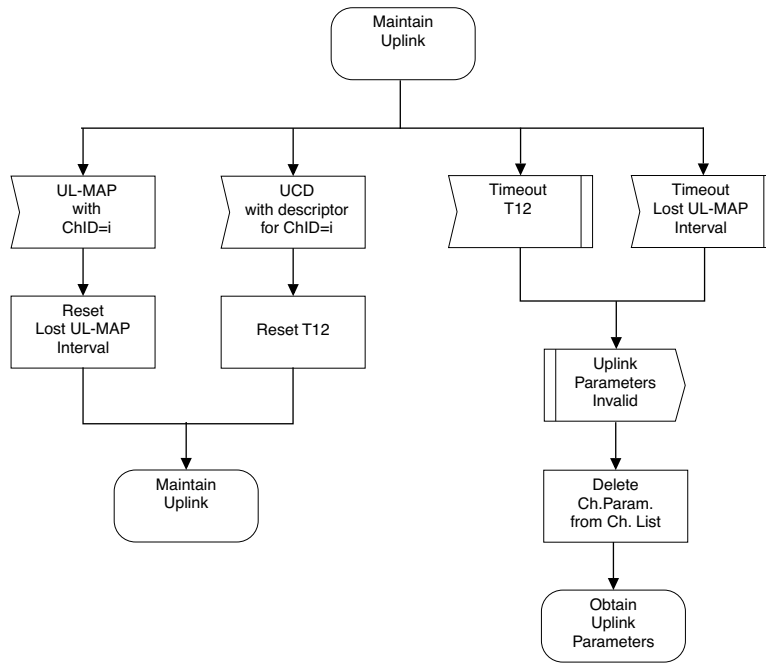


Figure 6— Maintain Uplink Parameters, Single Uplink Case, ChID=i

Comment:Create new section H3 between 6.2.12 and 6.2.13 on page 151 with the heading “Assigning SSs to multicast groups”The content of the section: “ The BS may add an SS to a Multicast polling group by sending a MCA-REQ message with the Join command. Upon receiving a MCA-REQ the SS shall respond by

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1 sending a MCA-RSP. The protocol is shown in Figure 7 and Figure 8. “ Add the corresponding figures to this
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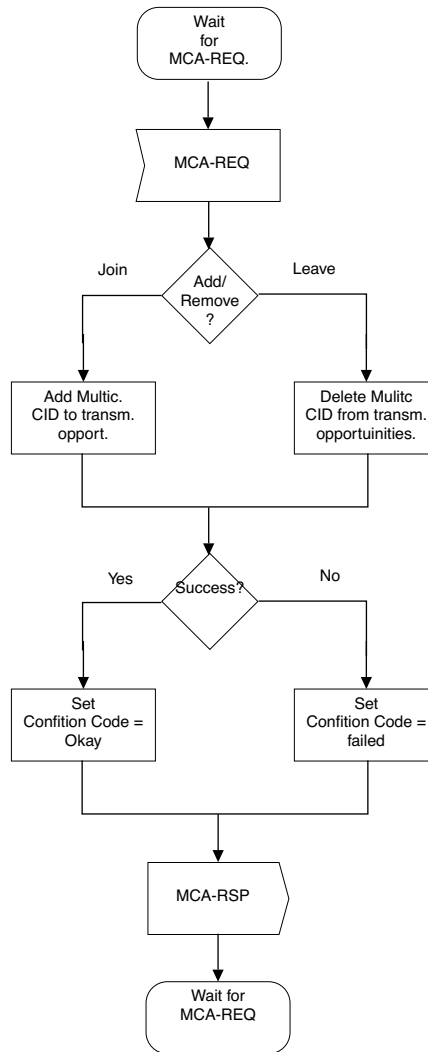


Figure 7— Multicast Polling Assignment, SS

section.

On page 299 add row to table 118 with the content |BS|T15|Wait for MCA-RSP | 20 ms | 20 msl |

On page 101 line 46 replace paragraph with ”The Multicast Polling Assignment Request message is sent to an SS to assign it to or remove it from a multicast polling group. The format of the message is shown in <reference table 45>.”

Rationale for comments: The MCA-XXX protocol is not currently defined. The comment provides a definition and corrects the description of the message. Sending MCA-REQs to a multicast group was removed as it would complicate the protocol horribly.

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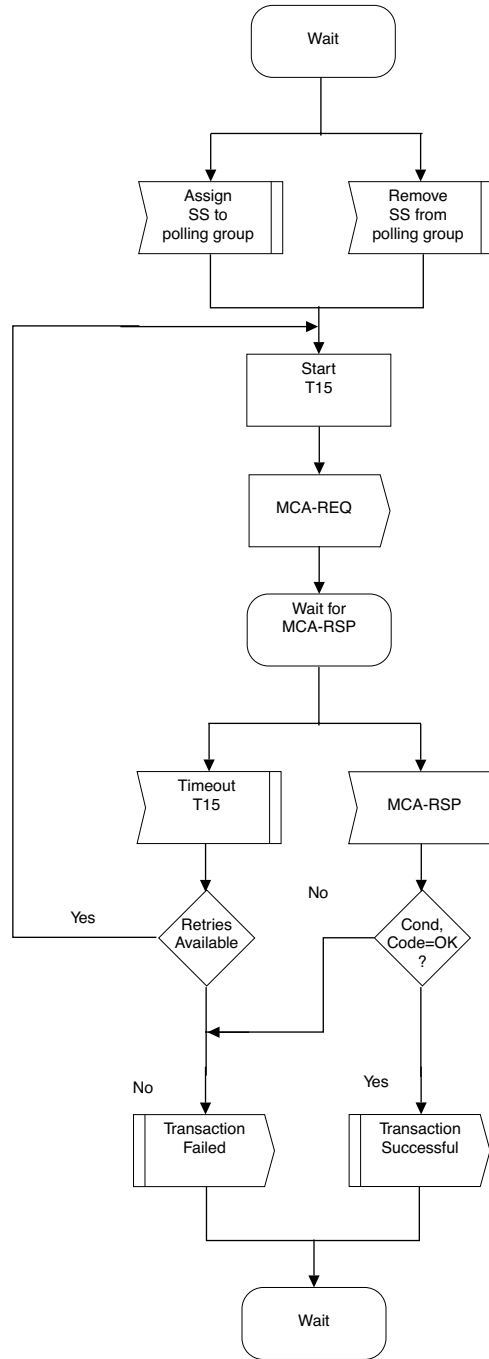


Figure 8— Multicast Polling Assignment, BS