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Title	**Modification to MOB-SLP-RSP message format**
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Re:	Response to Recirculation Ballot #14c Announcement
Abstract	Modify MOB-SLP-RSP message format to carry less bits.
Purpose	Review and Adopt the suggested changes into P802.16e/D4-2004
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Modification to MOB-SLP-RSP message format

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1. Introduction

In MOB-SLP-RSP message, there is a field that could be removed from it. By removing the un-needed field, we can make MOB-SLP-RSP message bit efficient and clear as to what it means.

After-REQ-action in Table 106b can be eliminated from Table 106b on Page 32. Since it is no absolute requirement for the REQ-duration to be value of '1111' or '0000', we can take out the field 'After-REQ-action' and use one of the values of REQ-duration to do the same job. I recommend '1111' since there can be a case where '0000' is used to tell the MSS that it may retransmit the MOB_SLP_REQ message when the one sent before have been denied.

2. Proposed Changes

[Modify the MOB-SLP-RSP message in Table 106b on Page 32, Line 18 as follows]

Table 106b --- Sleep-Response (MOB-SLP-RSP) message format

Syntax	Size	Notes
MOB-SLP-RSP_Message_Format() {		
Management message type = 47	8 bit	
Sleep-Approved	1 bit	0 : Sleep-mode request denied 1 : Sleep-mode request approved
IF(Sleep-Approved == 0) {		
~~After-REQ-action~~	~~1 bit~~	~~0: The MSS may retransmit the MOB-SLP-REQ message after the time duration (REQ-duration) given by the BS in this message~~ ~~1: The MSS shall not retransmit the MOB-SLP-REQ message and shall await the MOB-SLP-RSP message from the BS~~
REQ-duration	4 bit	~~Time duration for case where After-REQ-action value is 0~~ Time duration the MSS has to wait before it may retransmit the MOB_SLP_REQ; if 'REQ-duration = 1111' MSS shall not retransmit the MOB_SLP_REQ message and shall wait for the

		MOB_SLP_RSP message from the BS
Reserved	~~2~~3 bit	
}		
else {		
Start frame	6 bit	
initial-sleep window	6 bit	
final-sleep window base	10 bit	
listening interval	4 bit	
final-sleep window exponent	3 bit	
SLPID	10 bit	
}		
}		