

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>Action Items from Session #52 concerning sections 6.4.2.2 and 6.4.2.3</b>	
Date Submitted	<b>2008-01-15</b>	
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Re:	Letter Ballot #29 of IEEE P802.16h/D3.	
Abstract	The author was assigned a number of action items during the resolution of comments as part of Letter Ballot #29. This contribution addresses these action items.	
Purpose	Resolution of comments from Letter Ballot #29 based on draft IEEE P802.16h/D3.	
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## Action items from Session #52 concerning sections 6.4.2.2 and 6.4.2.3

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### 1. Introduction

This contribution addresses a number of action items [3] generated as part of comment resolution in Letter Ballot #29. The contribution covers comments: 38, 39, 40, 41, 48, and 50 from *Commentary* database IEEE 802.16h-07\_053r2 [2].

### 2. Scope of editing changes

The motivation for changes to IEEE P802.16h/D3 [1] are presented in this clause. The specific editing changes follow in section 3.

*Comment 38: If "Stop transmission on channel" here, then can't notify the next working channel to SS.*

Adding revised figure h1 in section 3 with tag [Comment38].

*Comment 39: It is not clear what it is meant by "Are air interference monitoring resource available ?" in the diamond box*

Adding revised figure h1 in section 3 with tag [Comment39].

*Comment 40: "If the channel is not available, SS choose a different advertised channel to text". If the channel is not available, SS shall report BS first and may wait for further instruction from BS or may check another channel. Otherwise, BS may not know this channel has SSU.*

Adding revised figure h2 in section 3 with tag [Comment40].

*Comment 41: "Stop transmission on channel and send unsolicited report to BS". If stop transmission on channel, then SS can't send report to BS.*

Adding revised figure h2 in section 3 with tag [Comment41].

*Comment 48: It is not clear what it is meant by "Depending on the air interface resources available for*

*monitoring". Also, this is not consistent with the sentence "Are air interference monitoring resource available?" of Figure h1 page 27 where interference is used instead of interface.*

Adding text in section 3 with tag [Comment48].

*Comment 50: What is the difference between 'alternative' and 'back up' channels?*

Adding revised figures h4 and h5 in section 3 with tag [Comment50].

Adding text in section 3 with tag [Comment50].

### **3. Specific editing changes**

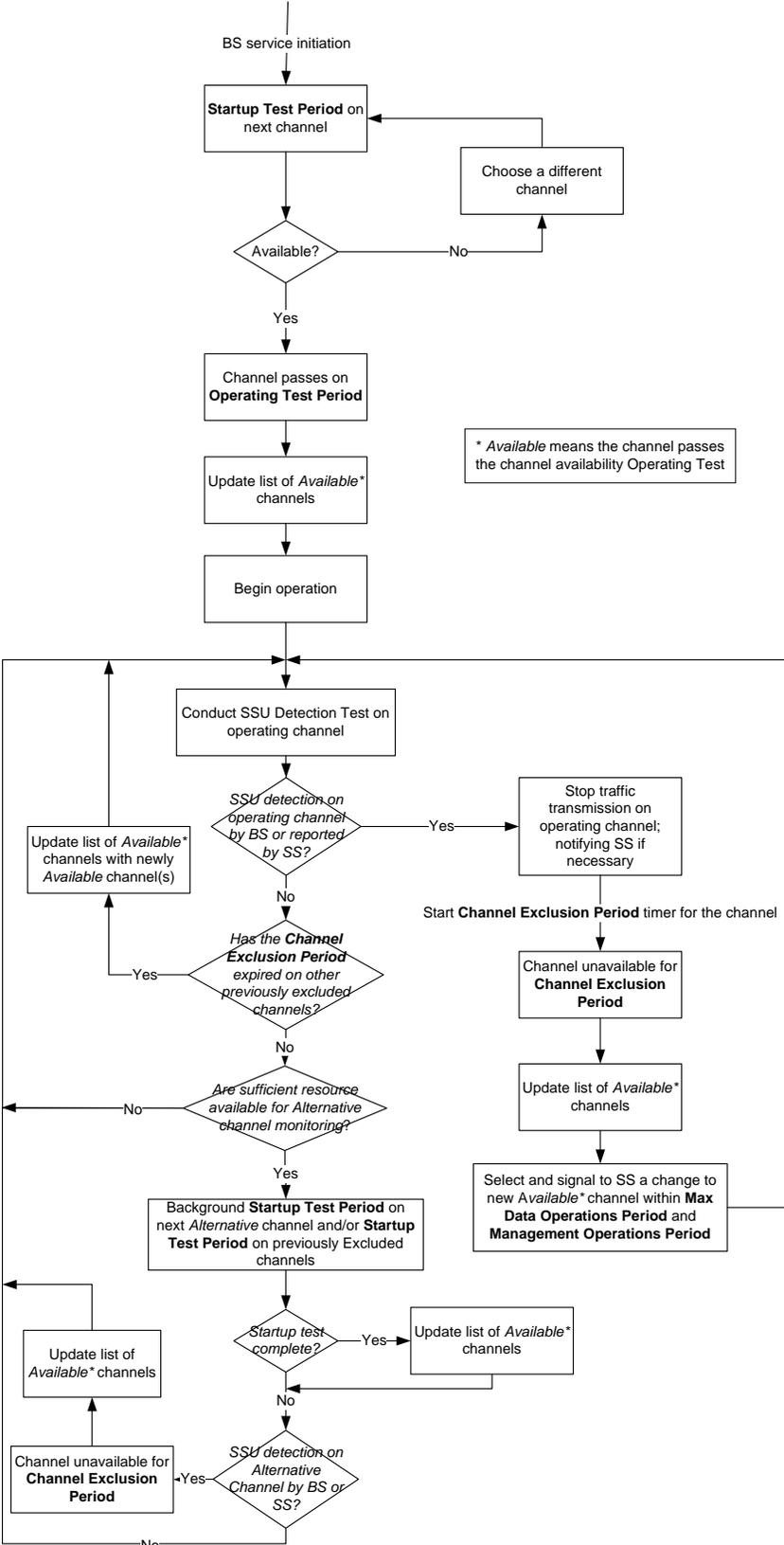
Blue underlined text represents specific editorial additions.

~~Red strikethrough~~ text is to be deleted.

Black text is text already in the draft.

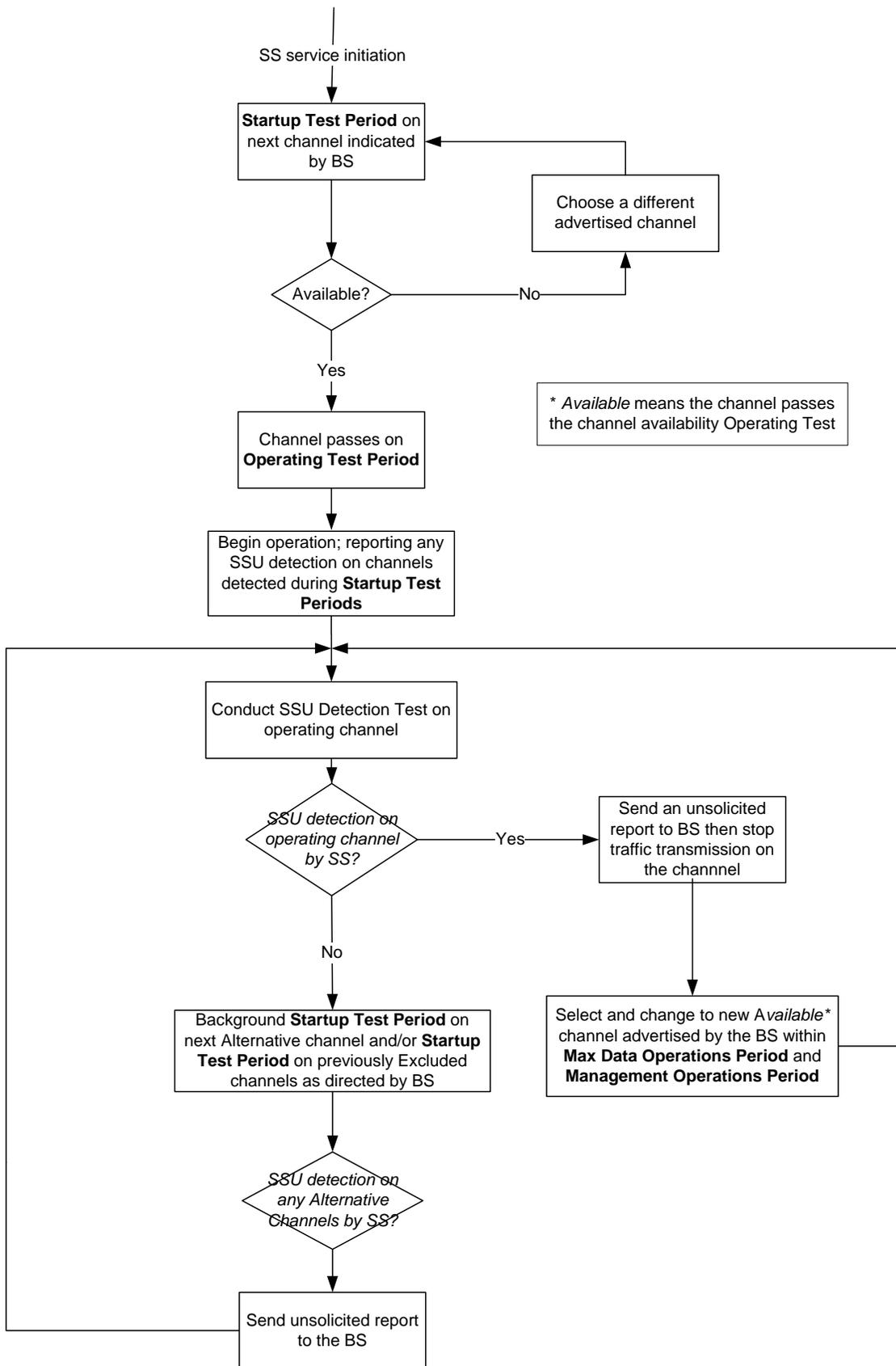
***Bold italic*** text is editorial instructions to the editor.

***[Comment 38] [Comment 39] Replace figure h1 page 27 line 62 in [1] with the following.***



\* Available means the channel passes the channel availability Operating Test

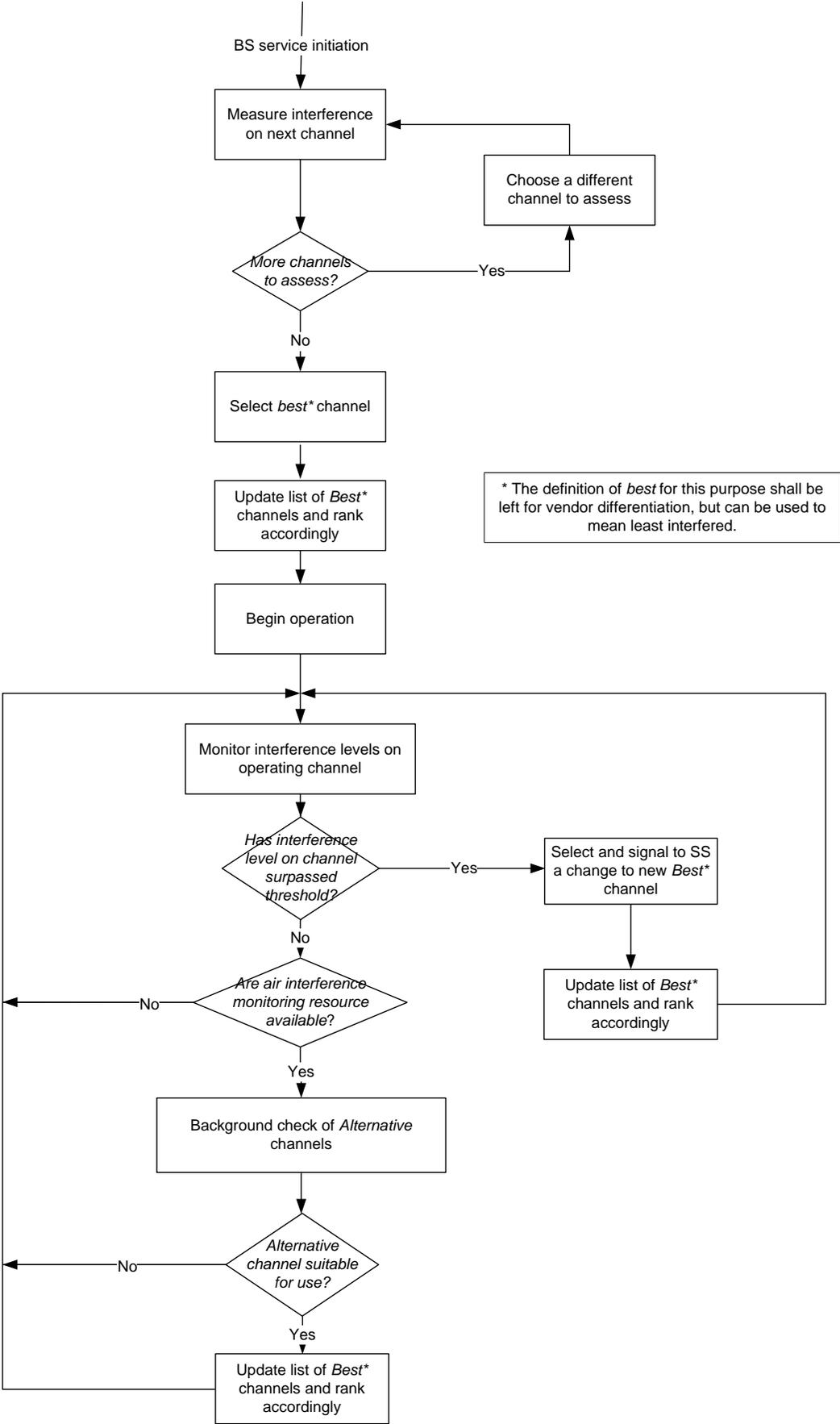
[Comment 40] [Comment 41] Replace figure h2 page 28 line 54 in [1] with the following.



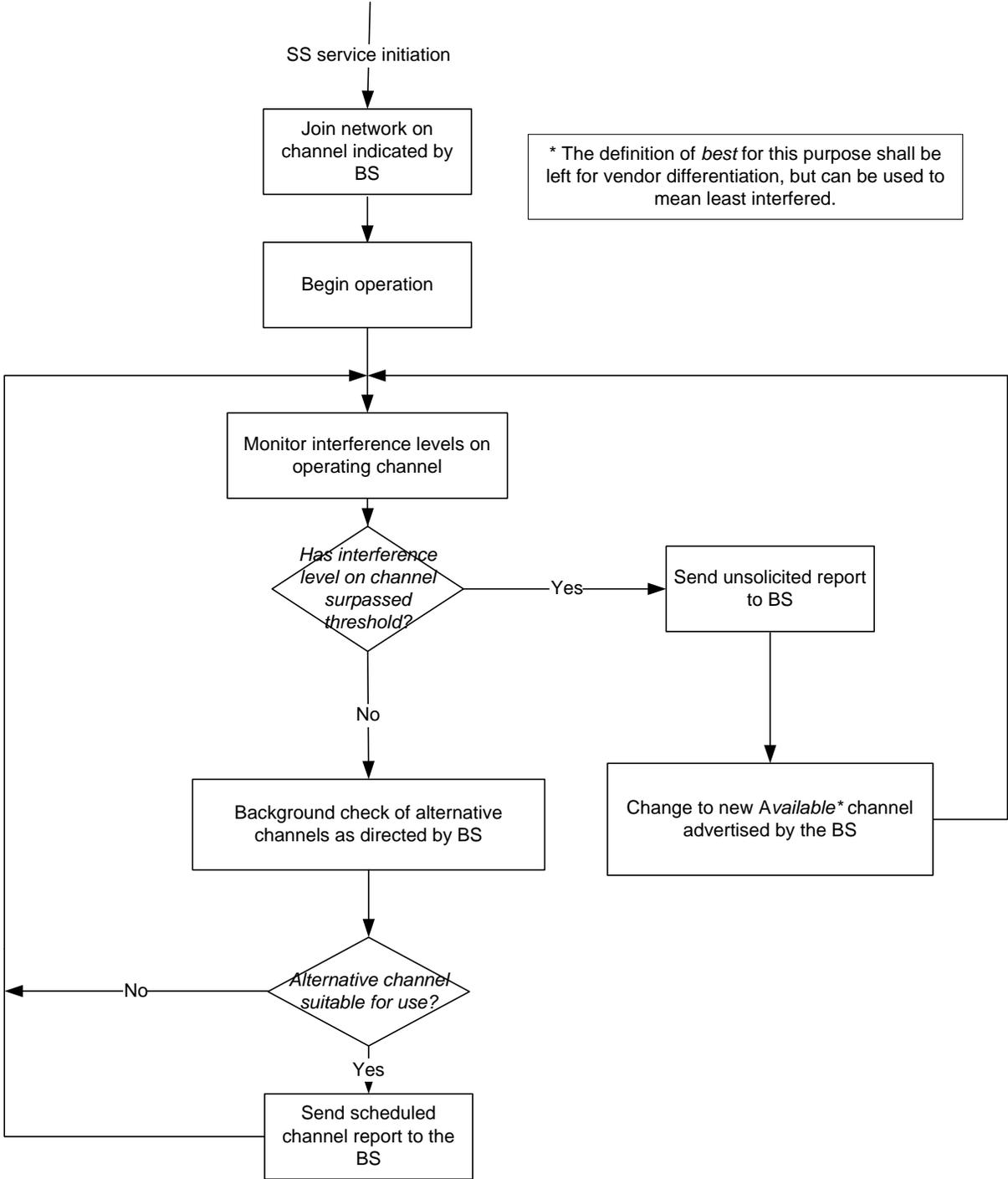
*[Comment 48] Replace the sentence at page 30 line 50 in [1] beginning ‘Depending on the ...’ with the following.*

The number of *Alternative* channels that can be monitored depends on spare channel capacity available.

*[Comment 50] Replace figure h4 page 31 line 65 in [1] with the following.*



[Comment 50] Replace figure h5 page 32 line 35 in [1] with the following.



[Comment 50] In section 6.4.2.3.2 [1] replace all instances of 'backup' with 'Alternative' ['Alternative' is to be written in italics].

#### **4. References**

- [1] IEEE P802.16h/D3: *Air Interface for Fixed Broadband Wireless Access Systems Improved Coexistence Mechanisms for License-Exempt Operation*, Draft Standard.
- [2] IEEE 802.16h-07\_053r2: Letter Ballot #29 *Commentary* database file with resolutions from Session #52.
- [3] IEEE 802.16h-07\_106: *List of action items and ad hocs from Session #52*, LE TG document.