Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**	
Title	**Replacement TSS&TP Section 6.4.5**	
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Re:	1802.16.2-03/01 Call for comments and contributions regarding C1802.16.2-03/01r1.	
Abstract	Edited Structure Section to be more in line with rest of document.	
Purpose	Replace current section 6.4.5	
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Replacement TSS&TP Section 6.4.5

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0.0.1 Reset and Re-Registration- SS

0.0.1.1 Capabilities

Table 1 Reset and Re-Registration **- Capabilities**

TP/SS/RER/RES/CA-000	Reference: IEEE 1802.16.1, Table A87/1,3 Initial condition: Subscriber Station is operational. At least one bi-directional service active. Stimulus: RES-CMD from BS. Expected behavior: SS resets and performs network entry and initialization Service is disrupted then resumes.
TP/SS/RER/RES/CA-001	Reference: IEEE 1802.16.1, Table A87/1,3 Initial condition: Subscriber Station is operational. At least one bi-directional service active. SS has at least 2 channels available. Stimulus: DREG-CMD from BS to the SS telling it to go to another channel (action code 0x00). Expected behavior: SS attempts to access a different channel in it's channel list. Service is terminated.
TP/SS/RER/RES/CA-002	Reference: IEEE 1802.16.1, Table A87/1,3: Initial condition: Subscriber Station is operational. At least one bi-directional service active. Stimulus: BS sends DREG-CMD to the SS telling it to wait for a RES-CMD (action code 0x01). Expected behavior: SS listens but does not transmit. Service is disrupted.
TP/SS/RER/RES/CA-003	Reference: IEEE 1802.16.1, Table A87/1,3 Initial condition: End of TP/SS/RER/RES/CA-002 Stimulus: RES-CMD from BS. Expected behavior: SS resumes communication with the BS. Service resumes.
TP/BS/RER/RES/CA-004	Reference: IEEE 1802.16.1, Table A87/1,3 Initial condition: Subscriber Station is operational. At least one bi-directional service active. Stimulus: BS sends DREG-CMD to the SS telling it to go to listen only mode (action code 0x02). Expected behavior: SS listens, but only transmits on its basic, primary management, or secondary management connections. Service is disrupted.

Table 1 Reset and Re-Registration **- Capabilities**

TP/BS/RER/RES/CA-005	Reference: IEEE 1802.16.1, Table A87/1,3 Initial condition: End of TP/BS/xxx/xxx/xx-004. Stimulus: BS sends DREG-CMD to the SS telling it to return to normal operation (action code 0x03). Expected behavior: Service resumes.

0.0.1.2 Valid Behavior

There are no BV category tests for Reset and Re-registration at the SS.

0.0.1.3 Invalid Behavior

Table 2 Reset and Re-Registration **- Invalid Behavior**

TP/SS/RER/RES/BI-000	Reference: Initial Condition: Subscriber station is operational Stimulus: BS transmits to the SS an erroneous RES-CMD message. Expected Behavior: The SS ignores the message.
TP/SS/RER/RES/BI-001	Reference: Initial Condition: Subscriber station is operational Stimulus: BS transmits to the SS an erroneous DREG-CMD message. Expected Behavior: The SS ignores the message.

0.0.1.4 Inopportune Behavior

There are no BO category tests for Reset and Re-registration at the SS.

0.0.1.5 Timer

There are no TI category tests for Reset and Re-registration at the SS.

0.0.1.6 Message Formats

There are no responses or other messages for Reset and Re-registration from the SS.