Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Global service flows clarifications**
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Re:	
Abstract	Clarify ambiguity in global service flows name definition
Purpose	Adopt into P80216_Cor2_D1
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Global service flows clarifications

General

In section 6.3.14.4.1, the naming scheme for the global service class names is ambiguous since it uniquely correlates the parameter position with a letter, but Cor2 changes to the parameters actually added parameters with same position identification letter, which causes ambiguity of parsing the name.

The proposed solution uniquely assign position identification letter to a parameter and defines their position within the name.

Specific changes

[In section 6.3.14.4.1, perform the indicated changes to page 121 and 122 of P80216_Cor2_D1, changes are indicated with RED]

Change the third paragraph as indicated:

Global service class name—A rules-based, composite name parsed in eight information fields of format ISBRLSPS1L1S2S3S4S5~~T~~R, elements reference extensible look-up tables. Each information field placeholder must be an expressed value obtained from Table 124a, as part of the name depending on values of fields indicating its availability, and ~~may~~shall not be omitted.

Table 124a—Global service flow class name information field parameters

Position	Name	Size (bits)	Value
I	Uplink/Downlink indicator	1	0 or 1: 0=uplink; 1=downlink
S	Maximum sustained traffic rate	6	Extensible look-up Table 124b (value 0b111111 indicates TLV to follow)
~~T~~	~~Traffic indication preference~~	~~1~~	~~1 0 or 1:~~ ~~0=No traffic indication;~~ ~~1=Traffic indication~~
B	Maximum traffic burst	6	Extensible look-up Table 124b (value 0b111111 indicates TLV to follow)
R	Minimum reserved traffic rate	6	Extensible look-up Table 124b (value 0b111111 indicates TLV to follow)
L	Maximum latency	6	Extensible look-up Table 124c (value 0b111111 indicates TLV to follow)
S	Fixed-length versus variable length SDU indicator	1	0 or 1: 0=variable length; 1=fixed length
P	Paging preference	1	0 or 1: 0 = No paging generation 1 = Paging generation
S1	Uplink Grant Scheduling Type	3	(refer to 11.13.11) 1 - Undefined, 2 = BE, 3 = nrtPS, 4 = rtPS, 5 = ertPS, 6 = UGS This field is included when I=0.
L1	Tolerated Jitter	6	Extensible look-up Table (value 0b111111 indicates TLV to follow). This is available only for Uplink Grant Scheduling Type = ertPS, or UGS. This field is included when I=0 and S1=5 or 6.

S2	Request/Transmission Policy	8	(Refer to 11.13.12)
S3	Traffic Priority	3	(Refer to 11.13.5) This is used only for Uplink Grant Scheduling Type = rtPS, ertPS, nrtPS or BE. This field is included when I=0 and S1=2 or 3 or 4 or 5.
S4	Unsolicited Grant Interval	6	Extensible look-up Table (value 0b111111 indicates TLV to follow) This is available only for Uplink Grant Scheduling Type = ertPS, or UGS. This field is included when I=0 and S1=5 or 6.
S5	Unsolicited Polling Interval	6	Extensible look-up Table (value 0b111111 indicates TLV to follow). This is available only for Uplink Grant Scheduling Type = rtPS. This field is included when I=0 and S1=4.
R	~~Reserved~~ Padding	~~4~~5	~~Shall be set to 0b00000~~ Padding bits to ensure byte aligned. Shall be set to zero.