

QUESTIONS: 4/15
 SOURCE: ITU-T Question 4/15
 TITLE: Communication to IEEE P802.3ah

COMMUNICATION STATEMENT

TO: IEEE 802.3ah Ethernet in the First Mile Task Force
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APPROVAL: Agreed to at ITU-T Q4/15 Rapporteur Group meeting, Durango, CO, 14-18 April 2003

FOR: Information and Action

DEADLINE: 07-July-2003

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Mr. Frazier, Mr. O'Mahony,

Thank you for the communications statement from your Dallas EFM Task Force meeting reporting your progress and timeline, your plans for a new TPS-TC, and your use of G.994.1.

Regarding your G.994.1 carrier sets for 10-PASS-TS, note that some regional regulations may specify a minimum value for the attenuation of the carrier sets in certain deployments. This should be noted in your standard.

Regarding the carrier set you are planning to use for 10PASS-TS, we have discussed this and our G.994.1 and VDSL experts agree that the following sets would be a better choice:

SCM	MCM
Upstream – 160 KHz and 228 KHz	Upstream – 159.625 KHz and 228.5625 KHz
Downstream – 276 KHz and 380 KHz	Downstream – 276 KHz and 379.5 KHz

Also, as discussed in previous communications, we have assigned 2 G.994.1 SPar(1) bits for your use. These are shown in the following revised Table from the G.994.1 Recommendation:

Table 11.0.3/G.994.1 – Standard information field – SPar(1) coding – Octet 4

Bits	SPar(1)s – Octet 4								
	8	7	6	5	4	3	2		1
x	x	x	x	x	x	x	x	1	G.992.5 - Annex A
x	x	x	x	x	x	x	1	x	G.992.5 - Annex B
x	x	x	x	x	1	x	x	x	G.992.5 - Annex I
x	x	x	x	1	x	x	x	x	Reserved for allocation by the ITU-T
x	x	x	1	x	x	x	x	x	Reserved for allocation by the ITU-T
x	x	1	x	x	x	x	x	x	IEEE 802.3ah 2BASE-TL
x	1	x	x	x	x	x	x	x	IEEE 802.3ah 10PASS-TS
x	0	0	0	0	0	0	0	0	No parameters in this octet