ATIS references

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IEEE P802.3 (IEEE 802.3cj) Task Force, Geneva, January 2018

Comment #46 against D2.0

The response to comment #46 against D2.0 was:

"In 1.3, update the normative references to ANSI documents as described in <http://www.ieee802.org/3/maint/public/healey_3_0917.pdf> and re-sort. Change all citations of these references to agree with the modifications made to 1.3."

This changed references to "ANSI T1.424-2004" (which is not available) to be references to "ATIS-0600424.2004(S2015)"

However, when looking at each citation of ATIS-0600424 in D3.0, some of them do not make sense. Proposed changes to the draft to correct this are shown on the following slides.

Comment #46 also changed references to "ANSI T1.417-2001" (which is not available) to be references to "ATIS-0600417.2003(S2015)"

Similarly, there are some citations of ATIS-0600417 in D3.0 which are not easy to find, so proposed changes to the draft to correct this are shown on the following slides.

Issues with references to ATIS-0600424 part 1

S5, P266, L50 "Changes to 8.2.8, <mark>"U-interface characteristics" section 8.2.8 does not exist in ATIS-0600424.2004(S2015) and there is no section titled "U-interface characteristics"</mark>

S5, P779, L39 "All Band Notches specified in the following standards shall be supported: ATIS-0600424, Clause 15". ATIS-0600424.2004(S2015) does not have a Clause 15. Also the term "band notch" does not occur in the document. However, the notches are listed in Table 62A-4 and all of the notches attributed to Table 15-1 match the frequency ranges in "Table A.1 - Amateur radio bands recognized by ANSI"

S5, P779, L39 change "Clause 15" to "Annex A"

In Table 62A-4, change the occurrences of "Table 15-1" to "Table A.1"

S5, P787, L23 change "Clause 15" to "Annex A"

Issues with references to ATIS-0600424 part 2

S5, P789, L34 "the standard definition of test loops in ATIS-0600424.2004 (S2015)/Trial-Use, part 1, section 13.2" – this seems to correspond with "12.1 VDSL test loop types" which defines test loop types "VDSL1" through "VDSL7" with parameters "x", "y", "z", "u" and "v".

Change to "ATIS-0600424.2004(S2015), section 12.1"

S5, P789, L35 "the noise models are defined in ATIS-0600424.2004 (S2015)/Trial-Use, part 1, section 13.3" – the appropriate heading at this level in ATIS-0600424.2004(S2015) is 12.2 "Impairment generators", which includes many different types of noise models.

Change to "ATIS-0600424.2004(S2015), section 12.2"

Issues with references to ATIS-0600424 part 3

S5, P789, L48 "The test loops are described in ATIS-0600424.2004 (S2015)/Trial-Use, part 1, section 13.2" – this seems to correspond with "12.1 VDSL test loop types"

Change to "ATIS-0600424.2004(S2015), section 12.1"

S5, P789, L51 "the RF notches specified in ATIS-0600424.2004 (S2015)/Trial-Use, part 1, Annex 1 are applied as described in section 13.3.3". I don't know what this is referring to.

S5, P789, L53 "the Power Back Off specified in 62.3.4.1 is applied" – but 62.3.4.1 is "Multi-carrier Modulation". Should be 62.3.4.4 "Replacement of 8.2.4, "Power back-off in the upstream direction"

Change "specified in 62.3.4.1" to "specified in 62.3.4.4"

Issues with references to ATIS-0600424 part 4

S5, P790, L1 "noise model "A" or "F" as described in ATIS-0600424.2004 (S2015)/Trial-Use, part 1, section 13.3.1.1 (also 13.3.1.4.2)" – this seems to correspond with 12.2.1.1 "Noise model definition", which defines models: Type "A" model (Cabinet) and Type "F" model (Exchange).

Change to "ATIS-0600424.2004(S2015), section 12.2.1.1"

S5, P790, L2 "The definition of self crosstalk is in section 13.3.1.4.1" – this seems to correspond with 12.2.1.4.1 "Self-crosstalk profiles".

Change to "section 12.2.1.4.1"

S5, P794, L40 "the ATIS-0600424/Trial-Use M2 mask" – ATIS-0600424.2004(S2015) contains an "M2" mask.

Delete "/Trial use".

Issues with references to ATIS-0600417

S5, P796, L47 "and 12 disturbers using ATIS-0600417 mask SM9" – ATIS-0600417.2003(S2015) does not contain the string "SM9", but it does contain "SM class 9" which is used as a PSD template for 12 disturbers.

Change "mask SM9" to "mask SM class 9"

S5, P797, L21 "and 12 disturbers using ATIS-0600417 mask SM6" – ATIS-0600417.2003(S2015) does not contain the string "SM6", but it does contain "SM class 6" which is used as a PSD template for 12 disturbers.

Change "mask SM6" to "mask SM class 6"

Thanks!