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| Project | **IEEE 802.21 Working Group for Media Independent Services**  **<**[**http://www.ieee802.org/21/**](http://www.ieee802.org/21/)**>** |
| Title | **Voting result of ISO/IEC/IEEE FDIS 8802-21-1 ballot** |
| DCN | **21-18-0015-00-0000** |
| Date Submitted | **April 13, 2018** |
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| Re: | IEEE 802.21 Session #85 in Warsaw, Poland |
| Abstract | This document contains the voting result of ISO/IEC/IEEE FDIS 8802-21 ballot. |
| Purpose | This document is composed to share the information on the voting result of ISO/IEC/IEEE FDIS 8802-21-1 ballot. |
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Voting on ISO/IEC/IEEE FDIS 8802-21-1 ballot started on Oct. 25, 2017 and ended on March 14, 2018 in ISO/IEC JTC1/SC6 committee.

Following is the summary of voting on ISO/IEC/IEEE FDIS 8802-21-1, Information technology -- Telecommunications and information exchange between systems -- Local and metropolitan area networks -- Part 21-1: Media independent services.

* P-Members voting: 11 in favour out of 12 = 92 % (requirement >= 66.66%)

(P-Members having abstained are not counted in this vote.)

* Member bodies voting: 1 negative votes out of 14 = 7 % (requirement <= 25%)
* Result of voting: Approved

China NB (a P-Member) casted a negative vote with the following comments on the FDIS 8802-21-1.

* This text defines several MISs that require implemented in conjunction with the MIS framework as defined in IEEE Std 802.21-2017 to optimize the performance of such services. This project also introduces a security frame that adopted the mechanism defined in IEEE Std 802.21-2017. However, it is clearly stated in IEEE Std 802.21-2017 that it is implemented with IEEE 802.1X2010, on which China NB has expressed objection and submitted detailed comments (please refer to 6N15555 etc.). IEEE has acknowledged the receiving of China NB’s comments, but there hasn’t been any technical improvements made on IEEE Std 802.1X and hence the defects still exist.
* It is recommended not to adopt the defective standards and to enhance the security mechanism.

Following document of ISO/IEC JTC1/SC6 contains the summary of voting on ISO/IEC/IEEE FDIS 8802-21-1.

