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| **Radiocommunication Study Groups** |  |
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| Received: 5 June 2017  Subject: Question ITU-R 238/1, Report on ‘Visible Light’ | **Document 1A/180-E** |
| **6 June 2017** |
| **English only** |
| Institute of Electrical and Electronics Engineers, Inc. | |
| CONTRIBUTION to working party 1A  WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT  NEW REPORT ITU-R SM.[VISIBLE-LIGHT] | |
| Visible Light for Broadband Communications | |

# 1 Source information

This contribution was developed by IEEE Project 802®, the Local and Metropolitan Area Network Standards Committee (“IEEE 802”), an international standards development committee organized under the IEEE and the IEEE Standards Association (“IEEE-SA”).

The content herein was approved for submission by the IEEE 802.15™ Working Group for WPAN, the IEEE 802.18 Radio Regulatory Technical Advisory Group, and the IEEE 802 Executive Committee, in accordance with the IEEE 802 policies and procedures, and represents the view of IEEE 802.

# 2 Discussion

WP 1A invited IEEE to provide information on technical and operational characteristics of systems using visible light for broadband communications. The attached document provides to WP 1A the current response of IEEE 802.15 and describes the ongoing work in regards to using visible light for broadband communications.

**3 Summary**

We applaud the efforts of the participants in WP 1A for undertaking this work and giving IEEE 802 the opportunity to respond regarding the use of visible light for broadband communications.

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**Annex:**



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