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| **Radiocommunication Study Groups** |  |
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| Source: 5A/TEMP/294 Rev.1 |  |
| **5 July 2011** |
| **English only** |
| Working Party 5A | |
| liaison statement to External organizations[[1]](#footnote-1) on “Wide-area sensor and/or actuator network (WASN) systems” | |

ITU-R Working Party 5A is working on “Mobile wireless access systems providing telecommunications for a large number of ubiquitous sensors and/or actuators scattered over wide areas in the land mobile service”, under [Study Question ITU-R 250/5](http://www.itu.int/publ/R-QUE-SG05.250/en). This includes aspects of machine-to-machine (M2M) communications that your group may also be working on, or your systems/standards may be able to support.

Two documents are being developed and are attached for information and comment (see Attachment 1 and Attachment 2).

Working Party 5A intends to complete its work on these two documents at its next meeting   
(8-17 November 2011) for submission to the next Study Group 5 meeting (21-22 November 2011) for approval. Deadline for contributions: 1st November 2011 at 16:00 hours UTC.

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 Counsellor, Study Group 5

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 Counsellor, Working Party 5A

**Attachment 1:** Preliminary draft new Recommendation – “Objectives, characteristics and functional requirements of wide-area sensor and/or actuator network (WASN) systems”  
Reference: Annex 18 to Doc. 5A/TEMP/703, WP 5A Chairman’s Report<http://www.itu.int/md/R07-WP5A-C-0703/en>

**Attachment 2:** Preliminary draft new Report – “System design guidelines for wide area sensor and/or actuator network (WASN) systems”   
Reference: Annex 19 to Doc. 5A/TEMP/703, WP 5A Chairman’s Report  
<http://www.itu.int/md/R07-WP5A-C-0703/en>

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1. 3GPP, 3GPP RAN, 3GPP2, ATIS, CCSA, ETSI, ETSI ERM, IEEE, ISO/IEC JTC 1/WG 7, ISO/IEC JTC 1/SC 31/WG 6, TIA, TTA, WGA, WiMAX Forum, XGP Forum  
    [↑](#footnote-ref-1)