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**Information Technology**

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ISO JTC 1 IEC
INFORMATION TECHNOLOGY STANDARDS
SC31 AUTOMATIC IDENTIFICATION & DATA CAPTURE TECHNIQUES

# ISO/IEC JTC 1/SC 31 Change in Program of Work

JTC 1/SC 31 has approved the following project extension(s) via the following SC 31 letter ballots and/or Resolutions:

1. **SC031-N-3001**: Change in Program of Work - Change in Scope for ISO/IEC 24730-2. As part of the BRM disposition of comments the BRM committee accepts the proposed revision to the Scope of 24730-2.2 as contained in WG5_200910_105_24730-2_RevScope.doc, and requests the SC 31 secretariat to submit the proposed revision to the Scope for an SC 31 member ballot.

2. **SC031-N-3002**: Change in Program of Work - Structure Change in ISO/IEC 24730-2. As part of the BRM disposition of comments the BRM committee accepts the proposed revision to the designation of 24730-2.2 as contained in WG5_200910_106_24730-2_RevDesig.doc, and requests the SC 31 secretariat to submit the proposed revision to the designation for an SC 31 member ballot.

3. **SC031-N-3003**: Change in Program of Work - Title Change Ballot for ISO/IEC 24730-2. As part of the BRM disposition of comments the BRM committee accepts the proposed revision to the title of 24730-2 as contained in WG5_200910_107_24730-2_RevTitle.doc, and requests the SC 31 secretariat to submit the proposed revision to the title for an SC 31 member ballot.

JTC 1/SC 31 requests to add these changes, in the program of work, in an approval ballot at the JTC 1 level.

# Revision of 24730-2 – Scope

***WG5_200910_105_24730-2RevScope.doc***

This part of ISO/IEC 24730 is comprised of three additional subparts and defines a networked location system that provides X-Y coordinates and data telemetry. The system utilizes RTLS transmitters that autonomously generate a direct-sequence spread spectrum radio frequency beacon. These devices may be field programmable and support an optional exciter mode that allows modification of the rate of location update and location of the RTLS device. ISO/IEC 24730 also defines these modes, but does not define the means by which they are accomplished.

The three parts of 24730-2 are as follows:

— *Information technology — Real Time Locating Systems (RTLS) — Part 2: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol*

— *Information technology — Real Time Locating Systems (RTLS) — Part 21: ISO/IEC 24730-2 transmitters operating with a single spread code and employing a DBPSK data encoding and BPSK spreading scheme*

— *Information technology — Real Time Locating Systems (RTLS) — Part 22: ISO/IEC 24730-2 transmitters operating with multiple spread codes and employing a QPSK data encoding and Walsh offset QPSK (WOQPSK) spreading scheme*

# Revision of 24730-2 – Designation

***WG5_200910_106_24730-2RevDesig.doc***

ISO/IEC 24730-2 shall be comprised of three parts:

— ISO/IEC 24730-2, information common to DSSS 2,4 GHz air interface protocol

— ISO/IEC 24730-21, ISO/IEC 24730-2 transmitters operating with a single spread code and employing a DBPSK data encoding and BPSK spreading scheme, as included in the published version of ISO/IEC 24730-2:2006

— ISO/IEC 24730-22, ISO/IEC 24730-2 transmitters operating with multiple spread codes and employing a QPSK data encoding and Walsh offset QPSK (WOQPSK) spreading scheme, as described in the text for ISO/IEC NP24730-2.2 initially submitted as SC031-N-2682

# Revision of 24730-2 – Title

***WG5_200910_107_24730-2RevTitle.doc***

The titles of ISO/IEC 24730-2 shall be as follows:

Base title:

— *Information technology — Real Time Locating Systems (RTLS) — Part 2: Direct Sequence Spread Spectrum (DSSS) 2,4 GHz air interface protocol*

Individual subpart titles:

— *Information technology — Real Time Locating Systems (RTLS) — Part 2.1: ISO/IEC 24730-2 transmitters operating with a single spread code and employing a DBPSK data encoding and BPSK spreading scheme*

— *Information technology — Real Time Locating Systems (RTLS) — Part 2.2: ISO/IEC 24730-2 transmitters operating with multiple spread codes and employing a QPSK data encoding and Walsh offset QPSK (WOQPSK) spreading scheme*

The Ballot Resolution Committee for the revision of 24730-2 extends its permission to Craig K. Harmon, to work with the SC 31 Secretariat in the designation and naming of these subparts.

ISO JTC 1 IEC
INFORMATION TECHNOLOGY STANDARDS

**SC31 AUTOMATIC IDENTIFICATION & DATA CAPTURE TECHNIQUES**

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