ISO/IEC JTC 1/SC 41/WG 7
Internet of Things and Digital Twin
- Maritime, underwater IoT and Digital Twin Applications
Convenorship: KATS (Korea, Republic of)

**Document type:** Outgoing Liaison Statement

**Title:** Liaison Statement from SC 41/WG 7 on the new work items for underwater network
   a) Interworking between IP-based network and underwater network
   b) Interworking between heterogeneous underwater networks based on underwater delay and disruption tolerant network (U-DTN)

**Status:** This liaison statement will be forwarded to IETF, OMA and JANUS.

**Date of document:** 2021-07-16

**Source:** SC 41/WG 7 Convenor

**Expected action:** FYI

**Action due date:** 2021-08-16

**No. of pages:** 3

**Email of convener:** Dr. Soo Hyun Park <shpark21@kookmin.ac.kr>
Liaison Statement from ISO/IEC JTC 1/SC 41/WG 7 on new work items for underwater network

From: ISO/IEC JTC 1/SC 41/WG 7 (Convenor: Dr. Soo Hyun Park)
To: IETF, OMA and JANUS

ISO/IEC JTC 1/SC 41/WG 7 (Maritime, underwater IoT and Digital Twin Applications) would like to inform you that the following work items will be proceeded to the new work item ballot process for International Standards.

a) Interworking between IP-based network and underwater network
b) Interworking between heterogeneous underwater networks based on underwater delay and disruption tolerant network (U-DTN)

If your organization is interested in these topics, any comment will be appreciated. Please submit your comments by 2021-08-16.

Reply to:
   a) WG 7 Convenor (shpark21@kookmin.ac.kr) and
   b) SC 41 Committee Manager (jooran@ksa.or.kr)

Detailed information about work items are attached.

1 JTC 1/SC 41 and WG 7

SC 41 is the designated Sub-committee for IoT and Digital Twin standardization in ISO/IEC JTC 1 which is the Joint Technical committee of ISO and IEC.

WG 7 is the working group for the standardization of Maritime, underwater IoT and Digital Twin Applications in ISO/IEC JTC 1/SC 41.

2 Work Items

JTC 1/SC 41 has agreed that these work items be submitted as new work item proposal, and will be proceeded to the new work item ballot process.

Please see next page and [Attachment – Presentation on work items] for more detail about these work items.
- Internet of Things (IoT) – Interworking between IP-based network and underwater network

(Resolution #319 adopted at the JTC 1/SC 41 plenary meeting in November 2020)

- Internet of Things (IoT) – Interworking between heterogeneous underwater networks based on underwater delay and disruption tolerant network (U-DTN)

(Resolution #356 adopted at the JTC 1/SC 41 plenary meeting in May 2021)