

WG15

Title: Dedicated Short Range Communication

Chairperson of Domestic Working Group:

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Outline:

WG15 domestic Working Group is sponsored by Japan Electronics & Information Technology Industries Association (JEITA) and has two sub-working groups as follows.

- Radio Communication SWG**
- Infrared Communication SWG**

UTMS supports activities of Infrared communication SWG, serving as chairperson of the SWG. At the SWG, many kinds of systems using infrared DSRC as well as sub systems of UTMS and standardization of DSRC are discussed.

Also we collaborate in ISO standard framing work.

Draft Document: DIS15628:

Title: Application layer for dedicated short-range communication (DSRC Layer 7)

Scope: The following subjects are covered by the standard

- Application layer structure and framework**
- Services to enable data transfer and remote operations**
- Application multiplexing procedure**
- Fragmentation procedure**
- Concatenation procedure**
- Common encoding rules to transfer syntax and vice versa**
- Communication negotiation and initialization procedure**
- Broadcast service support**
- Facilities for association control**
- DSRC management support including communication profile handling**
- Logical Link Control sub-layer structure and framework**

Status of Document: DIS (Stage 40.20)