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1.2 Purpose

1.3 Reference Applications

1.3 to be moved to Informative Annex, accepting Oliver's comment ID 101

2. Normative References

3. Abbreviations and acronyms

Tentative for Sections 4 and 5

4. Architecture

4.1 Functions

4.2 Entities

4.3 Roles

4.4 Reference Models

5. Interfaces, Messaging and Primitives

5.1 Sensing Manager

5.2 Sensing Device

5.3 Data Manager

Very tentative—based on discussion in the meeting. Section 4 from proposal 1, and Section 5 from proposal 5.

6. Procedures

6.1 State Diagram

6.2 Messaging Charts for State Changes

6.3 Operations and Security

State diagram is of states for the overall SCOS. If there is a change of state necessary (e.g., a sensing action triggered) then there must be messaging between the functions/entities in order to transition to the changed state across the SCOS system.

Annexes for further discussion

Annex A Reference Applications

Annex B Requirements (to be considered whether normative or informative, or whether some sub-clauses are normative, some informative, etc.)

B.1 Roles

B.2 Functional (should include (machine-understandable) Policy requirements)

B.2.1 High-level functions that have to be supported

(E.g., support for sensing, support for querying the capabilities of sensors, users optionally to be able to trigger for a sensing action, configure sensors (e.g., periodic sensing), etc.)

B.2.2 Architecture (perhaps normative)

(e.g., API, Loose Coupling, Handling of Different Data Types, Meta-Data

B.2.3 Operational

(e.g., Sensor Control, Data Distribution)

B.3 Technical (or System Requirements? -TBD)

B.4 Regulatory

B.5 Security

Decided to remove "System" or "Functional" in title for Clause 4

Decided to delete heading "Introduction". Need to decide what to do with content. Mike/Ken (NTIA) proposal (comment 144 in comments resolution): Paragraph 1 and 3 to go to what is currently "1.3 Reference Applications", Paragraph 2 and 4 deleted as is redundant with the Scope and Purpose (for example). New structure of subsections also decided on as above. Also, "Requirements" removed from Sub-Clause titles, as is implicit that they are requirements.

Decided that Clause 4 should become an Informative Annex.

Old content follows – to be considered.

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