

All Fields marked with \* are mandatory.

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| Change Request #:                                                                                                                                                                                                                                                             | 5                                                                                                                                                                                                                                                                                                                                                         |
| Assigned OGC Document #:                                                                                                                                                                                                                                                      | 09-098                                                                                                                                                                                                                                                                                                                                                    |
| Name:                                                                                                                                                                                                                                                                         | *Alain Tamayo Fong                                                                                                                                                                                                                                                                                                                                        |
| Organization:                                                                                                                                                                                                                                                                 | *Universitat Jaume I                                                                                                                                                                                                                                                                                                                                      |
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| Document Name/Version:                                                                                                                                                                                                                                                        | *Sensor Observation Service / 1.0.0                                                                                                                                                                                                                                                                                                                       |
| OGC Project Document:                                                                                                                                                                                                                                                         | *06-009r6                                                                                                                                                                                                                                                                                                                                                 |
| <p>If this is a revision of a previous submission and you have a Change Request Number, then check here: <input type="checkbox"/></p> <p>Enter the CR number here: <input type="text"/></p> <p>Enter the Revision Number that you are revising here: <input type="text"/></p> |                                                                                                                                                                                                                                                                                                                                                           |
| <hr/>                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                           |
| Title:                                                                                                                                                                                                                                                                        | *Unify filters in GetObservation requests in a common place                                                                                                                                                                                                                                                                                               |
| Source:                                                                                                                                                                                                                                                                       | *Universitat Jaume I                                                                                                                                                                                                                                                                                                                                      |
| Work item code:                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                           |
| Category:                                                                                                                                                                                                                                                                     | * C (Functional modification of feature)                                                                                                                                                                                                                                                                                                                  |
| <hr/>                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                           |
| Reason for change:                                                                                                                                                                                                                                                            | *<br>Filters specified in a GetObservation request are scattered all around since temporal filters are included in the sos:eventTime tag, Id and spatial filters are included in the sos:featureOfInterest tag, and scalar filters are included in the sos:result tag. This makes the understanding and implementation of such requests very complicated. |
| Summary of change:                                                                                                                                                                                                                                                            | *<br>A solution to this problem could be to include all of the filters used in a GetObservation request in a single section, much in the same way it is done in the capabilities document.                                                                                                                                                                |

|                                  |                |
|----------------------------------|----------------|
| Consequences if not approved: ?  |                |
|                                  |                |
| Clauses affected: ?              | *<br>8 . 4 . 2 |
| Additional Documents affected: ? |                |
| Supporting Documentation: ?      |                |
| Comments: ?                      |                |
| Status: ?                        | Assigned       |
| Disposition: ?                   | Accepted       |