

OGC Documents

2014

Best Practices

Andres, V., Jirka, S. & M. Utech (2014): OGC Best Practice: OGC Sensor Observation Service 2.0 Hydrology Profile (OGC 14-004r1). Wayland, MA, USA, Open Geospatial Consortium Inc.

EO2HEAVEN Consortium (2014): OGC Best Practice: Best Practice for Sensor Web Enablement: Provision of Observations through an OGC Sensor Observation Service (SOS) (13-015). Wayland, MA, USA, Open Geospatial Consortium Inc.

Engineering Reports

Bröring, A., Jirka, S., Rieke, M., & B. Proß (2014): OGC Public Engineering Report: [OGC® Testbed-10 CCI VGI Engineering Report](#) (OGC 14-016). Wayland, MA, USA, Open Geospatial Consortium Inc.

Keighan, E., Pross, B. & H. Caumont (2014): OGC Public Engineering Report: [Testbed 10 Performance of OGC® Services in the Cloud: The WMS, WMTS, and WPS cases](#) (OGC 14-028r1). Wayland, MA, USA, Open Geospatial Consortium Inc.

Masó, J., Closa, G., Gil, Y. & B. Proß (2014): OGC Public Engineering Report: [OGC® Testbed 10 Provenance Engineering Report](#) (OGC 14-001). Wayland, MA, USA, Open Geospatial Consortium Inc.

Rieke, M. (2014): OGC Public Engineering Report: OWS 10 Report on Aviation Architecture (14-008). Wayland, MA, USA, Open Geospatial Consortium Inc.

Rieke, M. (2014): OGC Public Engineering Report: OWS 10 Report on Aviation Binding AIXM to Development Tools (14-007). Wayland, MA, USA, Open Geospatial Consortium Inc.

Discussion Papers

GEOWOW Consortium (2014): OGC Discussion Paper - OGC Sensor Observation Service 2.0 Hydrology Profile (OGC 14-004). Wayland, MA, USA, Open Geospatial Consortium In c.

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Engineering Reports

Open Geospatial Consortium. Engineering Report [OGC SWE Implementation Maturity](#). OGC 13-032. (2013). *Editor*: Percivall, G. *Authors*: Hobona, G., R. Griffith, M. Botts, A. Bröring, S. Liang, C. Gates, D. Mandl, E. Howlett, C. Reed, D. McKenzie, & G. Percivall.

Open Geospatial Consortium, Public Engineering Report: [OWS-9 Cross Community Interoperability \(CCI\) Conflation with Provenance Engineering Report](#). OGC 12-159. (2013). *Editors*: Rieke, M., Pross, B. *Authors*: Rieke, M., Pross, B., Yu, G., Sorenson, M.

Open Geospatial Consortium, Public Engineering Report: [OWS-9 Report on Aviation Performance Study](#). OGC 12-158. (2013). *Editors*: Rieke, M., Pross, B. *Authors*: Rieke, M., Brooker, A.

Open Geospatial Consortium, Public Engineering Report: [OWS-9 Aviation Architecture Engineering Report](#). OGC 12-147. (2013). *Editor*: Speed, C. *Authors*: Balog, D., Brackin, R., Burggraf, D., Dacla, T., Dam, H., Echterhoff, J., Hardwick, D., Houtmeyers, R., Rieke, M., Speed, C., Thomas, T., Wilson, D., Wilson, S.

Presentations

M. Rieke (2013): "OWS-9 CCI Conflation with Provenance" @ Workflow Domain Working Group, OGC TC/PC meeting in Redlands, CA, USA.

M. Rieke (2013): "OWS-9 Geometry Processing for Aviation" @ Aviation Domain Working Group, OGC TC/PC meeting in Redlands, CA, USA.

M. Müller (2013) "Meaningful Process Profiles for WPS" @ WPS Standard Working Group, OGC TC/PC meeting in Frascati, Italy.

M. Müller (2013) "Profiles for WPS Processes - Towards interoperability for geoprocessing functions" @ Workflow Domain Working, OGC TC/PC meeting in Mumbai, India.

2012

Webinar

Jirka, S.: (2012): Technical Details and Challenges of Sensor Webs Based on Open Standards. OGC GovFuture Webinar: "Open Sensor Webs for Better Living in Cities and Regions", 12.06.2012.

Documents

Bröring, A., Stasch, C. & J. Echterhoff (2012): OGC Implementation Specification: Sensor Observation Service (SOS) 2.0 (12-006). Wayland, MA, USA, Open Geospatial Consortium Inc.

2012

Jirka, S., Bröring, A. & C. Stasch (2011): 11-169 Lightweight SOS Profile for Stationary In-Situ Sensors Discussion Paper.

Simonis, I. & C. Malewski (2011): OGC 11-058r1 *FL Starfish Fungus Language for Sensor Description Discussion Paper.

Echterhoff, J. & T. Everding (2011): OGC 11-088r1 OGC Event Service - Review and Current State Discussion Paper.

2010

Broering, A. & S. Below (2010): Sensor Interface Descriptors. OGC Discussion Paper. Open Geospatial Consortium. OGC 10-134.

Everding, T. (2010): OGC Public Engineering Report: OWS-7 Aviation Architecture Engineering Report (10-079r3). Wayland, MA, USA, Open Geospatial Consortium Inc.

Foerster, T. & B. Schäffer (2010): OWS-7 Feature Statistical Analysis Engineering Report. OGC.

Houbie, F., F. Skivéé, et al. (2010): OGC Discussion Paper: OGC Catalogue Services Specification 2.0 Extension Package for ebRIM Application Profile: SensorML 0.3.0 (09-163r2). Wayland, MA, USA, Open Geospatial Consortium Inc.

Jirka, S., A. Bröring, et al. (2010): OGC Discussion Paper: OGC Sensor Observable Registry (SOR) 0.3.0 (OGC 09-112r1). Wayland, MA, USA, Open Geospatial Consortium Inc.

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Jirka, S. & D. Nüst (2010): OGC Discussion Paper: OGC Sensor Instance Registry (SIR) (OGC 10-171). Wayland, MA, USA, Open Geospatial Consortium Inc.

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Everding, T. (2009): OWS-6 SWE Information Model ER. OGC OWS-6. OGC Public Engineering Report, OGC 09-031r1

Jirka, S. & A. Bröring (2009): OWS-6 SensorML Profile for Discovery ER. OGC OWS-6. OGC Public Engineering Report, OGC 09-033

Jirka, S. & A. Bröring (2009): Sensor Observable Registry. OGC Discussion Paper. Open Geospatial Consortium: 09-112.

Jirka, S. & A. Bröring (2009): SensorML Profile for Discovery. OGC Public Engineering Report. Open Geospatial Consortium: 09-033.

2008

Schäffer, B. (2008): Transactional WPS Extension. OGC Discussion Paper OGC#08-123