



WGCV-34/WGISS-34

Joint Meeting

September 24-28, 2012

WGCV-35

Actions Report

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WGCV Secretariat

<p>WGCV actions September 2012</p> <p>WGCV GEO actions</p> <p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>	<p>5</p>	<p>6</p>	<p>7</p>	<p>8</p>	<p>9</p>	<p>10</p>
<p>11</p>	<p>12</p>	<p>13</p>	<p>14</p>	<p>15</p>	<p>16</p>	<p>17</p>	<p>18</p>	<p>19</p>	<p>20</p>
<p>21</p>	<p>22</p>	<p>23</p>	<p>24</p>	<p>25</p>	<p>26</p>	<p>27</p>	<p>28</p>	<p>29</p>	<p>30</p>
<p>31</p>	<p>32</p>	<p>33</p>	<p>34</p>	<p>35</p>	<p>36</p>	<p>37</p>	<p>38</p>	<p>39</p>	<p>40</p>
<p>41</p>	<p>42</p>	<p>43</p>	<p>44</p>	<p>45</p>	<p>46</p>	<p>47</p>	<p>48</p>	<p>49</p>	<p>50</p>
<p>51</p>	<p>52</p>	<p>53</p>	<p>54</p>	<p>55</p>	<p>56</p>	<p>57</p>	<p>58</p>	<p>59</p>	<p>60</p>
<p>61</p>	<p>62</p>	<p>63</p>	<p>64</p>	<p>65</p>	<p>66</p>	<p>67</p>	<p>68</p>	<p>69</p>	<p>70</p>
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71	72	73							



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Of Current Interest



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DA-09-01a_17

Investigate options for QA4EO support services and tools, including support for the development of peer-reviewed lower-level guidelines through templates, structures and/or tools.

Responsible: Gregory Stensaas (USGS)

Due: 30-Mar-12



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DA-09-01a_17: Update #1

The need for support services and tools was discussed at the QA4EO implementation workshop, held from 18-20 October 2011 at RAL, UK. The CEOS WGCV and its subgroups will also consider requirements and options within its meetings. The deliverables will be the minuted discussions and actions resulting from these two meetings.



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DA-09-01a_17: Update #2

- Work QA4EO Implementation definitions and implementations processes (WGISS/SEO)
- Continue working CEOS list of Cal/Val sites
- Continue to enhance processes of using Cal/Val test sites
- Description of instrumentation requirements for the sites
- Establish new process for CEOS Field Campaigns



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DA-09-01a_17: Update #2, cont'd

- How do we project the quality and fitness of purpose into CEOS datasets (what process and tools are available or should be developed):
- Provide recommendations for tools to implement QA4EO in CEOS datasets; being reviewed by WGCV subgroups; needs WGISS input also
- Other tools/services proposals are needed by WGCV and WGISS under IN-02, C1



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DA-09-01a_17: Update #2, cont'd

COVE Tool interactions and Updates

- The COVE tool will support QA4EO implementation primarily through its support of Cal-Val campaigns. The COVE team will ensure that all relevant mission-instrument combinations are part of the COVE database and that all Cal-Val test sites are available as KML file overlays for visualization of groundtrack coverage and calculation of coincidences. In addition, as a result of discussions at WGCV-34, the COVE team will investigate the inclusion of cloud data, detailed viewing geometry data, data ordering links, and overlays for ground stations, global DEM and GlobCover.



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WGCV CEOS actions

- **Action:** CEOS Agencies encouraged to consider taking on responsibility for QA4EO secretariat and website maintenance.
- **Status (due date):** SIT-27
 - WGCV is currently coordinating support with UKSA.



WGCV Plenary Action 24-13

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Action: WGCV will provide a list of CEOS endorsed reference sites over which CEOS Member Agencies should collect and provide information in order to facilitate interoperability and underpin internationally harmonised calibration/validation. The list will also include recommended resource requirements for active agency support of site instrumentation and maintenance.

Status (due date): WGCV To Report @ SIT-26

- CEOS plenary recommended that cal/val sites and processes remain available on the cal/val portal. WGCV requested that CEOS members continue collection over these sites.
- Greg Stensas to update at SIT-27 (new recommended due date)
- Removed from list
- SAR has made the recommended test sites, present at SIT 27 (instrument test sites presented).
- 8/21/12: At SIT-27 we stated that we were still working customer requirements package completed at IVOS-24. Need to build presentation or SIT and CEOS Plenary. Still OPEN?



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CEOS 24-13

WGCV will provide a list of CEOS endorsed reference sites over which CEOS Member Agencies should collect and provide information in order to facilitate interoperability and underpin internationally harmonised calibration/validation. The list will also include recommended resource requirements for active agency support of site instrumentation and maintenance.

Due by SIT-27 (recommended)

Status: CEOS plenary recommended that cal/val sites and processes remain available on the cal/val portal. WGCV requested that CEOS members continue collection over these sites.

8/21/12: Still Open



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CEOS 25-16

CEOS Agencies encouraged to consider taking on responsibility for QA4EO secretariat and website maintenance

Due by SIT-27

Status: CEOS secretariat and SIT support needed.

8/21/12: DONE, UKSA new QA4EO lead

POC Nr. Nigel Fox and Dr. Hilary Elliott

- **Action:** CEOS Agencies encouraged to provide nominations to WGCV Chair for the WGCV Vice-Chair, with the role commencing at WGCV-34 (February 2012, Australia), and transition to WGCV Chair at WGCV-35 (September 2012, TBD).
- **Status** (due date): Before CEOS plenary
 - Still waiting for nominations!
- **8/21/12: Completed by nomination of Dr. Albrecht vonBargen**



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WGCV SIT 26-18

- **Action:** WGCV Chair to prepare a detailed proposal to augment QA4EO capacity and requesting CEOS agency resources.
- **Status** (due date): SIT-27
- **8/21/12: DONE at QA4EO side meeting**



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WGCV SEC 159-7

- **Action:** CEOS SEC members to query CEOS agencies to support for QA4EO Secretariat and maintain the website.
- **Status** (due date): February 2012
- **8/21/12: CLOSED**

- **Action:** CEOS Agencies encouraged to provide nominations to WGCV Chair for the WGCV Vice-Chair, with the role commencing at WGCV-34 (February 2012, Australia), and transition to WGCV Chair at WGCV-35 (September 2012, India).
- **Status** (due date): February 2012
- 8/21/12: Merged with 163-1



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WGCV-30 actions



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WGCV30-5

Stensaas to work (with WGISS) to draft a short summary on the exact nature and background to the request made in action WGCV30-4 for presentation to the subgroup members to assist their response.

Responsible: Stensaas

Status: Open

Stensaas to work with WGISS at their plenary meeting at USGS in June 2011

Due: Joint WGCV/WGISS meeting 35, September 2012

—Create some tasks that tie into WGISS due next week

•8/21/12: **CLOSED** via joint IN-02-C1 tasks with WGISS and the joint meeting effort WGCV-35/WGISS-34



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WGCV30-7

Compile a statement of WGCV capability and abilities that the constellation communities may use to identify areas where the WGCV could effectively contribute. This should include POCs for each capability or at least each instrument covered by the subgroup.

Responsible: Stensaas / Subgroup Chairs / WGCV Secretariat

Status: Open

This largely covered by the workplan – each Subgroup should address this within their section of the plan. Activities to identify PoCs to each constellation from WGCV are continuing. Due date changed from WGCV-33 to WGCV-34

Due: WGCV-34

8/21/12: To be reviewed and finalized at WGCV-35 under WG and VC interactions



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WGCV-32 actions



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WGCV32-1

Microwave and Atmospheric Composition subgroups to identify their key reference sites and send them to Cal/Val portal for inclusion there in the CEOS reference site list

Responsible: Dong / Bojkov

Status: Open

Due date changed from WGCV-33 to WGCV-34

Due: WGCV-34

8/21/12: Jean-Christopher-related to AC Test sites?

Dong presented test sites?

All subgroups to look at generic procedures to aid intercomparison between products

Responsible: Subgroup chairs

Status: Open

Add that we should prepare a list of potential generic procedures required in the future and present this at WGCV-34. Due date changed from WGCV-33 to WGCV-34

Due: WGCV-34

More clarification needed

-Agreed to close, consider revisiting in future.



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WGCV-33 actions



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WGCV33-4

Raise the need for better processes at CEOS level to engage commercial satellite providers

Responsible: Stensaas / WGCV Sec

Due: CEOS-25

Status: Reported at CEOS-25; discuss at WGCV-34; report information at SIT-27.

Subgroups encouraged to provide WGCV chair with commercial providers and make recommendation to CEOS Chairs.



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WGCV33-6

Establish routine QA4EO telecons between the WGCV chair / vice-chair and the WGCV subgroup chairs to discuss the way forwards for QA4EO and also to build a cohesive story for the QA4EO showcases.

Also, dedicate regular time slots to discuss QA4EO at WGCV plenary and other associated meetings (e.g. QA4EO workshops).

Responsible: WGCV Sec

Due: WGCV-34

Status: Regular telecons not established as yet. Following on from QA4EO workshop in October 2011, a new GEO QA4EO task force is to be established. Awaiting the initiation of this task force to take QA4EO forwards according to the roadmap discussed and established at the workshop. A dedicated slot at WGCV-34 has been set up for one whole afternoon to continue discussions within WGCV.

8/21/12: Only communicated needs thus far to get this process begun

Propose a “CEOS QA4EO implementation board” to take QA4EO forwards within CEOS.

Responsible: Stensaas / WGCV Sec

Due: CEOS-25

Status: At QA4EO workshop in October 2011 it was agreed to establish a dedicated GEO QA4EO task force. Currently awaiting implementation of this task force.

- GEO QQA4EO Team
- CEOS QA4EO implementation plan and discussion to happen at WGCV-34
- Present plan to SIT-27
- 8/21/12: presented at SIT-27, but still open

Set up a telecon between the QA4EO showcase team members to define the next steps for the QA4EO showcases

Responsible: Stensaas

Due: 20-Jun-11

Status: The showcases were discussed to some extent at the QA4EO workshop in October 2011. However, the next stages for the QA4EO showcases are yet to be specifically defined. The main barrier to progress is funding.

- Work to establish showcase leads and teams as recommended during QA4EO workshop.
- Help define QIPs; present at CEOS and GEO plenary meeting
- Change due date to May 1st time frame
- 8/21/12: Have discussion at WGCV-35 for AC, FCT, and Elevation

WGCV subgroups to provide comments and information back to Brian Killough (SEO) on COVE tool ideas and requirements.

Responsible: WGCV Subgroup chairs

Due: WGCV-34

Status: Done via IVOS

- Ask the subgroup chairs



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WGCV34 actions



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WGCV34-1 Actions (Day 1)

With regard to resource communication, we are still struggling to get support from CEOS Principals. WGCV communication process needs to be discussed and documented to allow for better CEOS management support.

Assigned to: WGCV chair/vice/subgroup chairs to provide discussion.

Due Date: Present at next plenary – CEOS WGCV Plenary -35

8/21/12: Greg will report on the letter from CEOS to member agencies at WGCV-35 so this is CLOSED.



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WGCV34-2 Actions (Day 1)

Action: Greg to send an e-mail to Mike regarding Albrecht, as nominee for vice chair, and to forward the “call for nominations.”

Update: Albrecht suggest waiting for 2 weeks before taking action with SIT.
The call for nominations has been sent.

No further action required at this time. **Cancel this action**



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WGCV34-4 Actions (Day 1)

As part of the GEO QA4EO implementation plan, GEO POCs and expected leads for the tasks must be defined. WGCV Chair will incorporate POCs and task leads into the GEO/QA4EO implementation plan and provide to WGCV for review.

Assigned to: WGCV Chair.

Due Date: SIT 27.

8/21/12: New plan presented at SIT-27 so CLOSED

However, this needs to be a new action at WGCV-35 for review and update.
Implementation needed



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WGCV34-6 Actions (Day 2)

Action: **IVOS and LPV Subgroups** to discuss –Australian cal/val sites with Alex Held.

Tim Malthus and Medhavy Thankappan to be interface on behalf of Australian constituents.

Due date: August 1, 2012



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WGCV34-9 Actions (Day 2)

MWSG (Dong) to find POCs for interaction with OSVW and OST Constellations.

Due date March 2012.

8/21/12: may be closed upon reviewing e-mail related to OSVW and OST



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WGCV34-11 Actions (Day 2)

Need action to solve POC for Precipitation constellations.

Assigned to: Microwave Subgroup

Due date: July, 2012

8/21/12: Done, answer as 34-9. If not done, then combine 34-9 and 34-11 into new action.



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WGCV34-12 Actions (Day 2)

Subgroup Chairs to provide interaction bullets for communication with constellations and other working groups.

Due March 20th, 2012



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WGCV34-14 Actions (Day 2)

Specify the highlights and issues related to working groups and constellations to WGCV POC and present at next WGCV Plenary 35.

Assigned to Subgroup chairs.

Due date: WGCV 35

8/21/12: including 34-12, discuss at WGCV-35



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WGCV34-15 Actions (Day 2)

Provide potential recommendations on Microwave to CEOS.

Assigned to: MWSG.

Due April, 2012.

(Greg, check on e-mail)



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WGCV34 Actions (Day 5)

- Create better communication and links at the CEOS level for minutes and actions (secretariat) **8/21/12: Think about how to do this and propose it.**



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IN-02-C1 thru IN-02-C2

To be addressed later on Tuesday by the following.

2:30 pm	Task Plan IN-02-C1_3&5	Stensaas
2:50 pm	Task Plan IN-02-C1_2	Fox
3:10 pm	Task Plan IN-02-C1_4	Goryl
3:30 pm	Break	
3:45 pm	Task Plan IN-02-C2_1	Muller