



AOPC-29

NCEI, Asheville, North Carolina, United States

17-20 September 2024

DRAFT AGENDA

Key outcomes:

- Updates on AOPC activities (previous meeting actions, networks, task team)
- Comprehensive review (progress and plans) of GCOS IP actions relevant to AOPC
- Respond to GCOS SC requests (ECV Rationalization; SC-31)
- Improved working agreement with NCEI
- Improved integration with relevant WMO activities in the next intersessional period

[Link to the MS Teams Meeting](#) (Same every day)

Day 1: Tuesday 17 September 2024

Time	Item	N.	Presenter	Notes/Outcome	Docs
09:00-10:30					
	Opening of the meeting	1.			
5'	Welcome and adoption of agenda	1.1	Peter Thorne		
10'	Tour the table - 10 min	1.2	All		
15'	Report of GCOS SC	1.3	Peter Thorne	Outcome that needs AOPC input	
10'	Report from the Chair	1.4	Peter Thorne	(Tiered Networks; data policy, Climate Infrastructure....) -	
15'	Report on previous day activity with NCEI	1.5	Peter Thorne	Meeting with NCEI	
30'	Review of AOPC-28 actions	1.6	Peter Thorne and action owners		
10:30-11:00	Coffee Break				
	Report to AOPC	2.			
11:00-12:30					
15'	GSRN	2.1	Sarah Gallagher		
15'	GRUAN	2.2	Fabio Madonna		
20'	GUAN and GSN	2.3	Tim Oakley		
15'	BSRN	2.4	Laura Riihimaki		
30'	Discussion on networks				
12:30-14:00	Lunch				
14:00-15:15					

	Report to AOPC (cont.)	2.			
20'	TT-LOCA final report	2.5	Steve Goodmann		
	GCOS Topics	3.		Updates from JPM cross-panel groups	
15'	ECV rationalization	3.1	Peter Thorne		
10'	Earth cycles	3.2	Caterina Tassone		
10'	Global Climate Data Centers	3.3	Tim Oakley or Imke	Updates from cross-panel groups on climate data centers	
15'	Discussion and decisions on topics in 2. and 3.				
15:15-15:45	Coffee break				
	GCOS IP	4.			
15:45-16:00	Reassessment of IP rapporteurs and ECV stewards	4.1	All	IP Rapporteurs ECV Stewards	
16:00-17:15	Report on selected IP actions – Flash Talks	4.2	Caterina (A1), Peter (B1.4), Tim (B2), Martin (C4), Peter (D5), Tim (F1.4)	A1; B1.4; B2; C4; D5; F1.4 (10 min each)	
Day 2: Wednesday 18 September 2024					
09:00-10:30	WMO	5.			
20'	Interaction of SC-ON with GCOS	5.1	Estelle Grueter		
20'	Interaction of G3W with GCOS	5.2	Gianpaolo Balsamo		
20'	Interaction of SC-IMT with GCOS	5.3	Tom Kralidis or Dave Berry	New development at WMO on historical data exchange	
30'	Discussion				
10:30-11:00	Coffee break				

11:00-12:30	GCOS IP			Progress on IP actions: For selected actions For each selected action approx. 1-1.5 hr either in plenary or BoG on how to address/report on this action	
	Action C1 (Best practice)	4.3	Lead: Tim Oakley	1st long action	
12:30-13:30	Lunch			Short lunch - delivered	
13:30-15:15	C3: General improvements to in-situ data products	4.4	Lead: Colin (to give talk on general innovations in surface temperatures this cycle as an example)	2nd long action	
15:15-15:45	Coffee break				
15:45-17:20	D1: Data Center requirements D2: Ensure Global data centers exists for all in-situ observations	4.5	Lead: Caterina Tassone/Tim Oakley	3rd long action	
Day 3: Thursday 19 September 2024					
09:00-12:30	Talks from NCEI	6.			
09:00-09:30	NCEI overview	6.1	Russ Vose	What is NCEI and what does it do? How do they deliver towards the GCOS IP?	
09:30-10:00	Satellite CDR at NCEI	6.2	Ken Knapp	CDR work at NCEI (including the difference of definition of CDR between NCEI and EUMETSAT)	
10:00-10:30	Climate Monitoring at NCEI	6.3	Karin Gleason		
10:30-11:00	Coffee				

11:00-11:30	NCEI's Flagship Datasets of Monthly, Daily, and Hourly Surface Observations	6.4	Matt Menne		
11:30-11:50	Climate Data Access with the ClimateEngine	6.5	Steve Ansari		
11:50-12:10	Climate Data Rescue at NCEI	6.6	Jason Cooper		
12:10-12:30	Best Practices for Making Data FAIR	6.7	Carrie Morrill	Data management: how do they make data available, archives and DOIs	
12:30-14:00	Lunch				
14:00-15:15	GCOS IP	4.			
75'	D3: Improving discovery in GDC	4.6	Lead: Imke Durre	4th long action Discussion will have maybe started already on Monday	
15:15-15:45	Coffee				
15:45-17:15	BOG	BOG.1	BOG topics to be determined based upon what issues remain open and require further technical discussion	On actions and on GCOS-144 and GCOS-143	
Day 4: Friday 20 September 2024					
09:00-12:30					
	GCOS IP	4.			
90'	F1.3: Increase temporal resolution of surface temperature and precipitation	4.7	Lead: Blair Trewin	5th Long action	

10:30-11:00	Coffee Break				
11:00-12:30	Closing session	5.			
15'	ICR6	5.1	Peter Thorne and Martin Ridal	Conference on reanalysis – GCOS presence	
30'	Timeline for next 3 years	5.2	Peter Thorne	Next Joint Panel Meeting, Status Report and Implementation Plan. Next meetings of importance for AOPC	
60'	Actions and next steps	5.3			