

IP actions and rapporteurs – March 2019

Action A1	Near-real-time and historical GCOS Surface Network availability	GCOS Network Manager- Peter Thorne
Action A2/A9	Land Database	Peter Thorne-Imke Durre-Liz Kent
Action A3	International exchange of SYNOP and CLIMAT reports	Imke Durre and Peter Thorne
Action A4	Surface Observing stations transition to automatic	Phil Jones
Action A5	Transition to BUFR	GCOS Network Manager
Action A6	Air temperature measurements	Phil Jones
Action A7	Atmospheric pressure sensors on drifting buoys	Liz Kent, Ken Holmlund and Roger Saunders
Action A8	Provide precipitation data to the Global Precipitation Climatology Centre	Rainer Hollmann
Action A10	Incorporating national sunshine records into data centres	Rainer Hollmann
Action A11	Operation of the GCOS Baseline Network for Surface Radiation	BSRN Project Lead GCOS Network Manager
Action A12	Surface radiation data to the World Radiation Data Centre	Phil Jones
Action A13	Implement vision for future of GCOS Upper-Air Network operation	Peter Thorne- GCOS Network Manager
Action A14	Evaluation of benefits for GUAN	GCOS Network Manager (GNM) - Peter Thorne
Action A15	Implementation of Reference Upper-Air Network	Peter Thorne
Action A16	Implementation of satellite calibration missions	Ken Holmlund
Action A17	Peter Thorne; GCOS Network Manager	Peter Thorne-GCOS Network Manager
Action A18	Hyperspectral radiances reprocessing	Ken Holmlund-Peng Zhang
Action A19	Reprocessing of atmospheric motion vectors	Roger Saunders-Ken Holmlund
Action A20	Increase the coverage of aircraft observations	No rapporteur

Action A21	Implementation of space-based wind-profiling system	Ken Holmlund
Action A22	Develop a repository of water vapour climate data records	Roger Saunders
Action A23	Measure of water vapour in the UT/LS	Dale Hurst
Action A24	Implementation of archive for radar reflectivities	Rainer Hollmann
Action A25	Continuity of global satellite precipitation products	Ken Holmlund
Action A26	Development of methodology for consolidated precipitation estimates	Rainer Hollman
Action A27	Dedicated satellite Earth Radiation Budget mission	Ken Holmlund
Action A28	In-situ Profile and Radiation	Rainer Hollmann
Action A29	Lightning	GCOS Sec
Action A30	Water vapour and ozone measurement in upper troposphere and lower and upper stratosphere	Ken Holmlund- Peng Zhang- Peter Thorne- Dale Hurst
Action A31	Validation of satellite remote sensing	Peng Zhang
Action A32	Fundamental Climate Data Records and Climate Data Records for greenhouse gases and aerosols ECVs	Johanna Tamminen
Action A33	Maintain WMO GAW CO ₂ and CH ₄ monitoring networks	Paolo Laj
Action A34	Requirements for in-situ column composition measurements	James Butler-Peter Thorne
Action A35	Space-based measurements of CO ₂ and CH ₄ implementation	Johanna Tamminen
Action A36	N ₂ O, halocarbon and SF ₆ networks/measurements	Paolo Laj
Action A37	Ozone networks coverage	Dale Hurst
Action A38	Submission and dissemination of ozone data	Dale Hurst
Action A39	Monitoring of aerosol properties	Paolo Laj
Action A40	Continuity of products of precursors of ozone and secondary aerosols	Johanna Tamminen - Paolo Laj