_	٨	D	<u> </u>	5	F	-	0		
1	A Actions one	B n from C	C GMS-3	D 8 and -39 (at CGMS-40)	E	F	G	Н	J
	Actionee			Description	Action feedback/closin	Deadline	Status	COMMENTS, Link to HLPP	
	NOAA and IMD		38.36	Action 38.36: NOAA and IMD to better understand	Remains open. Action by NOAA and IMD needed	(CGMS-38)	OPEN		
				differences in TC intensity estimations and to inform CGMS members on the outcome. Deadline: CGMS-39	related to resolving algorithm	New deadline			
3					differences	CGMS-42	0.05511		
	WMO	WGIII	38.40	Action 38.40: WMO in collaboration with the atmospheric composition community and satellite	Remains open. No progress; Ad-hoc task team to review	(CGMS-38) New	OPEN		
				experts to further refine the requirements for	the needs for GAW	deadline			
				atmospheric composition requirements and the optimal way to address these in the revised baseline.	(atmospheric composition) regarding satellite	CGMS-41			
					measurements and the 2004 IGACO recommendations has				
					not yet been formed.				
4	CGMS	WGI	39.21	Action 39.21: Based on the inputs of the previous action,	Remains open - new deadline	(CGMS-40)	OPEN		
	Members			CGMS members to analyse potential interference	proposed end Q1 2013 for	New			
				issues, reporting results of analysis back to CGMS WG-I by next CGMS meeting. Deadline: CGMS-40	specific follow up e-meeting of WG-I activities. Linked to	deadline: 31/03/2013			
					HLPP: EESS X-Band congestion and interference				
					assessments.				
5									
1	NASA	WGII	39.25	Action 39.25: NASA to discuss with GSICS the use of COVE tool to facilitate sensor calibration and validation	NASA-WP-02/03; NOAA-WP- 14,15,19	(CGMS-40) New	OPEN		
				activities. Deadline: CGMS-40		deadline:			
6	NASA	WGII	39.26	Action 39.26: NASA to ask GPM-XCAL team to review	GPM current intercalibration	CGMS-41 (CGMS-40)	OPEN		
				and consider use of GSICS Product Acceptance	efforts are not at the final state	New			
						deadline: CGMS-42			
					process will yield useful results. It is vital that GPM				
1					first obtains data from the				
1					GMI/DPR instruments to verify its double-difference				
1					intercalibration results. At				
1					the point where the intercalibration process has				
1					been verified, NASA will reexamine use of the GSICS				
1					process. Pending launch of				
1					GPM currently planned for February 2014.				
7									
		WGII	39.37	Action 39.37: CGMS Satellite Operators to consider the	Following discussions in WGII at CGMS-40 the action will be	(CGMS-39	OPEN		
1	Operators			requirements of satellite information for coastal applications that are described in WMO-WP-30, and	at CGMS-40 the action will be referred to CGMS-41.	31/12/2011) New			
8				provide comments to WMO (blee@wmo.int). Deadline: 31 December 2011		deadline CGMS-41			
ő	EUMETSAT	WGIV	39.46	Action 39.46: EUMETSAT to re-assess the European	Ongoing.		OPEN		
1				user requirement for a L-band service from its LEO satellites, bearing in mind the ongoing broader		New deadline:			
				consultation process of WMO, and report to CGMS		CGMS-41			
9				accordingly. Deadline: CGMS-40					
	CGMS Members and	WGIV	39.49	Action 39.49: CGMS Members to nominate Points of Contact who can assist WMO with the development of	EUM: Harald.rothfuss@eumetsat.int	(CGMS-40) New	OPEN		
	WMO			common guidelines for long term data preservation.	WMO: nhettich@wmo.int	deadline			
					Other members to nominate their points of contact.	CGMS-41			
				CGMS-40. Deadline:CGMS- 40					
10	CGMS	WGIV	39.51	Action 39.51: All CGMS Members to propose using	EUMETSAT: No further	(CGMS-40)	OPEN		
	Members	WGIV	35.31	interoperability standards for providing and sharing of	developments since CGMS-	New	OFEN		
				climate data records and report on their efforts at the next meeting of CGMS Deadline: CGMS-40	39. EUMETSAT is prepared to revisit this following an input	deadline CGMS-41			
					from other CGMS members.				
					NOAA has provided inputs which were circulated via the				
					CGMS list server on 02/11/12. Other CGMS members to				
					provide their input.				
11	WMO	MCIV	20.52	Action 20 52: WMO to further refine the unit based	W/MO provided the link to the	(CCME 40)	OPEN		
1	WMO	WGIV	39.53	Action 39.53: WMO to further refine the web-based Product Access Guide for satellite products, within the	WMO provided the link to the Product Access Guide:	(CGMS-40) New	OPEN		
1				WMO Space Programme website, in collaboration with CGMS satellite operators. Deadline: CGMS-40	http://www.wmo.int/pages/pro g/sat/product-access-	deadline CGMS-41			
1					guide_en.php	30113-41			
1					Status: Open. Ongoing				
1					activity, link to be provided by WMO.				
12					WNO.				
13 14									
14 15									
16									
	CGMS-40 ac PLENARY	tions							
	Actionee	Action		Description	Action feedback/closin	Deadline	Status	COMMENTS, Link to HLPP	
	IOC	Plen II.5	40.1	IOC to provide a paper on guidance to CGMS members		CGMS-41		HLPP#3	
20				on sea surface topography. Deadline: CGMS-41					
	WMO	Plen IV.1	40.2	WMO Secretary General to send a letter to CMA inviting them to consider redeploying the FY-3 to an early		30-Nov-12	OPEN	HLPP#1	
1				morning orbit and offering international support to reach					
21	WMO	Plon IV/	40.2	this objective.		21 Dec 10	OPEN		
1	WMO	Plen IV.1	40.3	WMO to convene a CGMS tiger team to coordinate the technical evaluation of the global and regional impact of		31-Dec-12	OPEN	HLPP#1	
1				flying a FY-3 satellite in early morning orbit, in order to support CMA in the assessment process.					
22									
	CGMS WGIII	Plen IV.2	40.4	WGIII to establish a CGMS tiger team on assessing the		CGMS-41	OPEN	HLPP#4.1	
1				impact and socio-economic benefits of satellite missions who would collaborate with e.g. the WMO CBS and					
				other partners and would report at CGMS-41.					
23	CGMS	Plen IV.2	40.5	WGII to identify in consultation with the ISWGs the		31-Dec-12	OPEN	HLPP#5.1	
1	agencies			priority ECV climate data records and communicate					
1				these priorities to the SCOPE-CM Secretariat for consideration in the call for proposal of January 2013.					
24			10.5	[WGII]		0.01.15			
	WMO	Plen IV.2	40.6	WMO to coordinate impact studies, through the CBS, in order to update and refine its requirements for GNSS		CGMS-41	OPEN	HLPP#1.1	
Ι.				radio-occultation (e.g. number of occultations/day,					
25				distribution in space)					

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	A CGMS	B Plen V.2	C 40.7	D CGMS Secretariat to explore the possibility to coordinate	E	F CGMS-41	G OPEN			J
	Secretariat	Pieli V.2	40.7	Climate related activities with CEOS in line with the work		CGIVI3-41	OPEN	HLPP#5.1		
				done for the preparation of the Architecture for Climate Monitoring from Space and to report at CGMS-41						
26				Monitoring from Space and to report at CGWS-41						
20	WMO/Vlab co-	Plen VI.1	40.8	WMO in cooperation with the VLab co-chairs to continue		CGMS-41	OPEN	HLPP#4.2		
27	chairs			facilitate the integration of ISRO and IMD into the Vlab						
21	CGMS/VLab co-	Plen VI.1	40.9	CGMS to investigate the possibility to provide funding to		CGMS-41	OPEN	HLPP#4.2		
	chairs			the VLab CoEs in Argentina, Australia, Brazil and South						
				Africa, to establish a project for generation of conceptual models for the Southern Hemisphere.						
28										
29	WGI - teleco									
	CGMS satellite operators	WGI	40.10	Interested satellite operators to inform WMO if they identify/designate a representative to be invited to the		31-Dec-12	OPEN	HLPP#2.0		
				Satcom forum (WMO point of contact is Etienne						
30	00140		10.11	Charpentier, Echarpentier@wmo.int) CGMS members to provide comments to the draft ToR		01 D - 10	ODEN			
	CGMS members	WGI	40.11	of the Users of Satellite Data Telecommunication		31-Dec-12	OPEN	HLPP#2.0		
				Systems (Satcom) Forum, included in annex to CGMS- 40 WMO-WP-02, by the end of December 2012.						
31				40 WMO-WP-02, by the end of December 2012.						
	CGMS	WGI	40.12	CGMS members to complete and review interference		31-Mar-13	OPEN	HLPP#1.3		
32	members			assessment (in response to action 39.21) by end Q1 2013 (e-meeting).						
02	CGMS	WGI	40.13	Round table for comments review to proposed update to		31-Mar-13	Closed for	HLPP#1.3		
33	members			CGMS Global Specification 04 (by end of Q1 2013 -same e-meeting as for action 40.12).			CMA			
	WGII - data a	and proc	lucts							
	CGMS	WGII	40.14	CGMS Secretariat to modify agenda item WGII/2		15 May 2013	OPEN	HLPP#3		
	Secretariat			"Image processing techniques" to "Image processing techniques and satellite imagery for nowcasting" for		(for CGMS- 41)	1			
				CGMS-41)		,	1			
35	ELIM and	WCU	40.45			COME 44	OPEN		\square	
	EUM and NOAA	WGII	40.15	NOAA and EUMETSAT are invited to present a consensus concept and realisation of a calibrations		CGMS-41	OPEN	HLPP#3		
				events logging system with emphasis on issues and lessons learned. Due date: CGMS-41.		1	1			
36				ICOSINI IEAITIEU. DUE UALE. COMO-41.						
	CGMS	WGII	40.16	CGMS members to complete the GSICS vision		31-Jan-13	Closed for	HLPP#3		
37	members NASA	WGII	40.17	questionnaire. Deadline: January 2013 NASA to report on optimisation of polar orbits of ocean		CGMS-41	CMA OPEN	HLPP#1.1	\vdash	
				color missions using the COVE Tool, especially those				II⊑I C#1.1		
				that are planning mid morning orbits, to provide maximum daily coverage from sensors with orbit swath						
38				of less than 1500 km.						
	IMD	WGII	40.18	IMD with GSICS assistance to employ GSICS Satellite Intercalibration tools to intercompare geostationary		31 Dec 2012; CGMS-	OPEN	HLPP#3		
				imager to IASI and/or AIRS. IMD to identify a focal		41				
				point, and to present findings at CGMS-41						
39	ROSH	WGII	40.19	Roshydromet with GSICS assistance to employ GSICS		31 Dec	OPEN	HLPP#3		
				Satellite Intercalibration tools to intercompare		2012; CGMS-		HEI I #0		
				geostationary imager to IASI and/or AIRS. Roshydromet to identify a focal point, and to present		41				
40				findings at CGMS-41.						
	ITWG	WGII	40.20	ITWG co-chairs to initiate updating of the ITWG website and relevant documentation in order to reflect		CGMS-41	OPEN	HLPP#4		
41				sponsorship by CGMS. By: CGMS-41						
	CGMS members	WGII	40.21	CGMS members and WMO to provide adequate support to ensure active participation at international meetings,		CGMS-41	OPEN	HLPP#4.3		
	members			and training events by developing and LDCs, e.g. for the						
42				IPWG-7 workshop in Japan in Oct 2014.						
42	CGMS	WGII	40.22	All CGMS members that have committed to participate		CGMS-41	CMA-WP-06	HI PP#3		
	members			in the second AMV derivation intercomparison project are invited to carry out the study on the basis of the						
				guidance provided by IWWG and the Meteosat data set						
				provided by EUMETSAT. All CGMS members to report on preliminary results at CGMS-41. Final results should						
				be presented at IWW12 in 2014.						
43										
	CGMS members	WGII	40.23	CGMS to convene through the IROWG an ad-hoc meeting on the global GNSS-RO constellation, inviting		CGMS-41	OPEN	HLPP#1.1		
44				all interested CEOS agencies.						
	EUM, JMA, NOAA	WGII	40.24	EUMETSAT, JMA and NOAA are invited to report on their development toward common and consistent		CGMS-41	OPEN	HLPP#3		
				volcanic ash products from Meteosat and MTSAT-2 and						
45				GOES, respectively. Due date CGMS-41						
	EUM	WGII	40.25	EUMETSAT to invite Dr. Fred Prata to make a		CGMS-41	OPEN	HLPP#3	\vdash	
46				presentation on volcanic ash products science and applications at CGMS-41.						
40	CGMS	WGII	40.26	To request CREW to develop a proposal related to		CGMS-41	OPEN	HLPP#3	\vdash	
	Secretariat			establishment of a new International Science WG, involving all CGMS members and WMO, WCRP and						
				GCOS, including the proposed focus of the group, an		1	1			
				account of ongoing activities in other fora (a "gap analysis"), and financial implications, for discussion at						
47				CGMS-41.						
	CGMS	WGII	40.27	CGMS members to provide additional comments to the		15-Dec-12	CMA-WP-04	HLPP#3		
	members			SCOPE-Nowcasting concept and confirm their participation in pilot projects as delineated in Annex I of						
48				WMO-WP-04.					\square	
	CGMS members	WGII	40.28	CGMS members participating in SCOPE-Nowcasting to nominate a focal point to the ad hoc SCOPE-		15-Dec-12	CLOSED for CMA	HLPP#3		
				Nowcasting Working Group, to meet in Q2/Q3 2013 (cf.						
49	ROSH	WGII	40.29	Annex II). ROSHYDROMET to report at CGMS-41 on the technical		CGMS-41	OPEN	HLPP#2	\vdash	
				modalities for the near-real time provision of Meteor-M				11LFF#2		
				global data sets and associated ancillary information, as needed to fully contribute to the GOS.						
50										
	CGMSSEC	WGII	40.30	CGMS Secretariat to respond to the letter of the IRC President Dr Robert Cahalan (in which the IRC agrees		01-Dec-12	OPEN	HLPP#3	IT	
				that the ITWG becomes also formally a CGMS working						
				group) and to express its appreciation on behalf of all CGMS members. Deadline: 1 December 2012.						
51										
	CGMS members	WGII	40.31	CGMS members to evaluate the requirement by IPWG for 3-hourly global temporal sampling of satellites		CGMS-41	OPEN	HLPP#3		
				(including non sun- synchronous platforms).						
52			<u> </u>						\square	
53	WGIII - conti	ngency	& conti	nuity						

	A	В	С	D	E	F	G	Н	Ι	J
	NOAA	WGIII	40.32	NOAA, in consultation with South America users and WMO, to investigate options for a follow-on to GOES-12		15-Apr-13	OPEN	HLPP#1.1		
				mission for South America, in order to develop a						
				transition plan, involving GOES or other geostationary satellites, until the availability of the GOES next						
				generation, which is expected to provide full coverage of						
				both North and South America.						
54										
55	EUMETSAT	WGIII	40.33	EUMETSAT to report at CGMS-41 on its plans for Indian Ocean coverage beyond 2013.		31-Dec-12	OPEN	HLPP#1.1		
00	CGMS	WGIII	40.34	All CGMS Members to review and update their		05-Dec-12	OPEN	HLPP#1.1		
	members			contribution to the mapping of CGMS mission plans against the CGMS baseline, and inform WMO						
56				accordingly. (5 December 2012)						
	CGMS	WGIII	40.35	CGMS Members to consider opportunities for		CGMS-41	OPEN	HLPP#1.1		
	members			partnership with NOAA on COSMIC-2 ground segment and DSCOVR follow-on mission and report to CGMS-						
57				41. (July 2013)						
	CGMS satellite	WGIII	40.36	CGMS satellite operators to inform the ICTSW via the		CGMS-41	Closed for	HLPP#5.2		
	operators			WMO Secretariat (jlafeuille@wmo.int) on their needs for space weather data and warning products.			CMA			
58				for opace weather data and warming produce.						
59	WGIV - glob	al data o	dissem							
	CGMS satellite operators	WGIV	40.37	CGMS satellite operators to report about the implementation of the World Geodetic System (WGS84)		CGMS-41	OPEN	HLPP#2		
	opolatoro			and Earth Geodetic Model (EGM-96) geographical						
60	2001			reference systems.						
	ROSH	WGIV	40.38	ROSHYDROMET to report at CGMS-41 on the technical modalities for the near-real time provision of Meteor-M		CGMS-41	OPEN	HLPP#2		
				global data sets and associated ancillary information, as						
61				needed to fully contribute to the GOS.						
61	CMA and	WGIV	40.39	CMA and NOAA to review the draft revised Global		31 Mar	CMA wrote a	HLPP#2	-	
	NOAA			Specification 04 and provide comments by April 2013,		2013; CGMS	comment to			
				with the goal to provide a revised version for CGMS-41.		41	the WGIV teleconf			
							27/03/13			
62	WMO and	WOW	40.40	WMO and NOAA to discuss future possibility of NOAA		CGMS 44	OPEN			
	WMO and NOAA	WGIV	40.40	WMO and NOAA to discuss future possibility of NOAA disseminating via GEONETCast-Americas certain		CGMS-41	OPEN	HLPP#2		
				environmental data to users in Central and South			1			
63	CGMS	WGIV	40.41	America. CGMS members to propose experts for a CGMS-WMO		CGMS-41	OPEN			
	members			Task Force on Metadata implementation, for the		55.00-+1		HLPP#2		
				purpose of interfacing with the WMO IPET-MDRD in the context of the revision of the WMO core metadata			1			
64				profile.			1			
<u> </u>	CGMS	WGIV	40.42	The CGMS Secretariat to draft, in consultation with the		31-Dec-12	OPEN	HLPP#2		
	Secretariat and WMO			WMO secretariat and the Co-Chair of the IPET-MDRD, the terms of reference for the CGMS-WMO Task Force			1			
65	WINO			on meta data implementation.						
	CGMS	WGIV	40.43	JMA, CMA, KMA, NOAA and other CGMS agencies, as		31-Dec-12	OPEN	HLPP#2		
	members			appropriate, to nominate focal points to the Task Team on Satellite User Requirements recently established in						
				RA V (South-West Pacific) (Lead: Russell Stringer,						
				Bureau of Meteorology Australia, r.stringer@bom.gov.au);						
66				due date: end of the 2012						
	CGMS	WGIV	40.44	CGMS Members to support the RA V Task Team in		aa a				
			40.44			30-Sep-13	OPEN	HLPP#2		
1	members		40.44	organising a workshop in late 2013 to advance its work		30-Sep-13	OPEN	HLPP#2		
	members		-0	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia.		30-Sep-13	OPEN	HLPP#2		
67				organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia.		30-Sep-13	OPEN	HLPP#2		
	CGMS-40 Ro			organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia.		30-Sep-13	OPEN	HLPP#2		
		ecomme	endatio	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia.	Action feedback/closin			HLPP#2 COMMENTS, Link to HLPP		
69	CGMS-40 Re PLENARY "Actionee" CGMS	ecomme		organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Ins Description Satellite operators to provide regular, annual	Action feedback/closin					
69	CGMS-40 Re PLENARY "Actionee"	ecomme	endatio	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia.	Action feedback/closin	Deadline	Status			
69	CGMS-40 Re PLENARY "Actionee" CGMS members	ecomme Rec Plen R	# 40.01	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO	Action feedback/closin	Deadline CGMS-41	Status OPEN			
69 70	CGMS-40 Rd PLENARY "Actionee" CGMS members	ecomme	endatio	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary	Action feedback/closin	Deadline	Status			
69 70 71	CGMS-40 Re PLENARY "Actionee" CGMS members	ecomme Rec Plen R	# 40.01	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMNO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other	Action feedback/closin	Deadline CGMS-41	Status OPEN			
69 70	CGMS-40 RC PLENARY "Actionee" CGMS members CGMS members	Rec Plen R Plen R	# 40.01 40.02	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMAO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71	CGMS-40 Rd PLENARY "Actionee" CGMS members	ecomme Rec Plen R	# 40.01	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new 'CSB Satielline for ensuring user readiness for new	Action feedback/closin	Deadline CGMS-41	Status OPEN			
69 70 71 72	CGMS-40 Re PLENARY "Actionee" CGMS members CGMS members	Rec Plen R Plen R	# 40.01 40.02	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71	CGMS-40 Re PLENARY "Actionee" CGMS members CGMS members	Rec Plen R Plen R	# 40.01 40.02	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new 'CSB Satielline for ensuring user readiness for new	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71 72	CGMS-40 Re PLENARY "Actionee" CGMS members CGMS members CGMS members	Plen R Plen R	# 40.01 40.02 40.03	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71 72	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS CGMS	Plen R Plen R	# 40.01 40.02 40.03	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness. CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for enhanced utilisation of observations and products for marine forecasting.	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71 72 73	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS CGMS	Plen R Plen R	# 40.01 40.02 40.03	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new 'CBS Guldeline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for enhanced utilisation of	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71 72	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS members	Plen R Plen R Plen R	# 40.01 40.02 40.03 40.04	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new 'CBS Guldeline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outLaboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas.	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41	Status OPEN OPEN OPEN			
69 70 71 72 73 74	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS CGMS	Plen R Plen R	# 40.01 40.02 40.03	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness. CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for enhanced utilisation of observations and products for marine forecasting.	Action feedback/closin	Deadline CGMS-41 CGMS-41	Status OPEN OPEN			
69 70 71 72 73 74 75	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members [Vlab]	Plen R Plen R Plen R Plen R	# 40.01 40.02 40.03 40.04 40.04	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMAO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for marine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorology).	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41	Status OPEN OPEN OPEN			
69 70 71 72 73 74 75	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members VGI - teleco	Rec Plen R Plen R Plen R Plen R Plen R	# 40.01 40.02 40.03 40.04 40.05	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorology).	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41	Status OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members [Vlab]	Rec Plen R Plen R Plen R Plen R Plen R	# 40.01 40.02 40.03 40.04 40.04	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the VMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting WMO requirements	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41	Status OPEN OPEN OPEN			
69 70 71 72 73 74 75	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members [Vlab] WGI - teleco CGMS satellite	Rec Plen R Plen R Plen R Plen R Plen R	# 40.01 40.02 40.03 40.04 40.05	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO Languages Satellite operators and trainers to take note of the new 'CBS Guideline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virual Laboratory for enhanced utilisation of observations and products for maine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorology).	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41	Status OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members (Vab) WGI - teleco CGMS satellite operators	Plen R	# 40.01 40.02 40.03 40.04 40.04 40.05 40.06	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ansure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting WMO requirements for Direct Broadcast from pola-orbiting meteorological satellites in both X-Band and L-Band.	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76	CGMS-40 RR "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS CGMS members	Rec Plen R Plen R Plen R Plen R Plen R	# 40.01 40.02 40.03 40.04 40.05	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellites operators and trainers to take note of the new "GBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations, and the resulting VMO requirements for Direct Roadcast from ploar-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41	Status OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members (Vab) WGI - teleco CGMS satellite operators	Plen R	# 40.01 40.02 40.03 40.04 40.04 40.05 40.06	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations, agricultural meteorology). CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting WMO requirements for Direct Brackast from pole-nothiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-I who confirmed that CGMS	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76	CGMS-40 RR "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS CGMS members	Plen R	# 40.01 40.02 40.03 40.04 40.04 40.05 40.06	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, oureach and training through the VMAO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invitted to note the CBS-XV recommendations and the resulting WMO requirements for Direct Broadcast from pola-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-I who confirmed that CGMS representation is proposed to be maintained by the CGMS serventiant (currently S. Burns) and also	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76	CGMS-40 RR "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS CGMS members	Plen R	# 40.01 40.02 40.03 40.04 40.04 40.05 40.06	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMOV Lab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new CBS Guideline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorological satellite) operators are invited to note the CBS-XV recommendations and the resulting WMO requirements for Direct Broadcast from polar-orbiting meteorological satellite) and L-Band. The establishment of the Satom Forum has been discussed in WG-I who confirmed that CGMS representation is proposed to be maintained by the CGMS saterliter operators having an interest in data collection	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77	CGMS-40 RR "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS CGMS members	Plen R	# 40.01 40.02 40.03 40.04 40.04 40.05 40.06	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the VMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for maine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting VMO requirements for Direct Broadcast from polar-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-Who confirmed that CGMS representation is proposed to be maintained by the CGMS secretariat (currently S. Burns) and also encouraged additional CGMS members (specially satellite operators having an interest in data collection and related situes) to identify themselves as potential	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77 78	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members [Vlab] WGI - teleco CGMS satellite operators CGMS members	Rec Plen R Plen R Plen R Plen R Plen R Plen R WGI R	# 40.01 40.02 40.03 40.04 40.05 40.05 40.06 40.07 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMOV Lab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new CBS Guideline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- CGMS Virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorological satellite) operators are invited to note the CBS-XV recommendations and the resulting WMO requirements for Direct Broadcast from polar-orbiting meteorological satellite) and L-Band. The establishment of the Satom Forum has been discussed in WG-I who confirmed that CGMS representation is proposed to be maintained by the CGMS saterliter operators having an interest in data collection	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77 78	CGMS-40 RR "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS CGMS members	Rec Plen R Plen R Plen R Plen R Plen R Plen R WGI R	# 40.02 40.03 40.04 40.05 40.06 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the VMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting VMV0 requirements for Direct Broadcast from pola-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG- Who confirmed that CGMS representation is proposed to be maintained by the CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting VMV0 requirements for Direct Broadcast from polar-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG- Who confirmed that CGMS representation is proposed to be maintained by the CGMS secretaria (currently V. Burms) and also encouraged additional CGMS members (specially satellite operators having an interest in data collection and related issue) to identify themselves as potential participants.	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77 78	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members (CGMS members (VIab) WGI - telecco CGMS satellite operators CGMS members	Plen R Plen R Plen R Plen R WGI R WGI R	# 40.02 40.03 40.04 40.05 40.06 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new 'CBS Guideline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training for VLab cope (marine, land applications, agricultural meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-1 who confirmed that CGMS sencetariating operators and the resulting WMO requirements for Direct Bradcast from polar-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-1 who confirmed that CGMS sencetariat (currently S. Burns) and also encouraged additional CGMS members (specially satellite operators having an interest in data collection and related issues) to identify themselves as potential participants.	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77 77 77 78 79	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members [Vlab] WGI - teleco CGMS satellite operators CGMS members	Plen R Plen R Plen R Plen R WGI R WGI R	# 40.02 40.03 40.04 40.05 40.06 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the VMO- CGMS virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting VMV0 requirements for Direct Broadcast from pola-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG- Who confirmed that CGMS representation is proposed to be maintained by the CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting VMV0 requirements for Direct Broadcast from polar-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG- Who confirmed that CGMS representation is proposed to be maintained by the CGMS secretaria (currently V. Burms) and also encouraged additional CGMS members (specially satellite operators having an interest in data collection and related issue) to identify themselves as potential participants.	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77 78	CGMS-40 R PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members CGMS members	Plen R Plen R Plen R Plen R WGI R WGI R	# 40.01 40.02 40.03 40.04 40.05 40.05 40.06 40.07 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the VMOV Lab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new CBS Guideline for ensuring user readiness for new generation satellites' and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the WMO- cGMS Virtual Laboratory for enhanced utilisation of observations and products for marine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorological satellite) operators are invited to note the CBS-XV recommendations and the resulting WMO requirements for Direct Broadcast from polar-orbiting meteorological satellites in to thx Sand and L-Band. The establishment of the Satcom Forum has been discussed in WG-I who confirmed that CGMS representation is proposed to be maintained by the CGMS agencies rate invited to present working papers at CGMS agencies are invited to present working papers at CGMS-4 avoing group II to image processing tools for enabling the integration of various datasets for promote decision support efforts.	Action feedback/closin	Deadline CGMS-41	Status OPEN			
69 70 71 72 73 74 75 76 77 77 77 78 79 80	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members CGMS members [Vlab] WGI - teleco CGMS satellite operators CGMS members	Plen R Plen R Plen R Plen R WGI R WGI R	# 40.02 40.03 40.04 40.05 40.06 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness. CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the VMAO- CGMS virtual Laboratory for enhanced utilisation of observations and products for maine forecasting, especially of high winds in coastal areas. CGMS satellite operators are invited to note the CBS-XV recommendations and the resulting VMVO requirements for Direct Broadcast from polar-orbiting meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-1 who confirmed that CGMS representation is proposed to be maintained by the CGMS agencies are invited to present working papers at CGMS agencies are invited to not various datasets for promote decision support efforts. EUMETSAT to continue to provide secretariat support to	Action feedback/closin	Deadline CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41 CGMS-41	OPEN OPEN OPEN OPEN OPEN OPEN OPEN			
69 70 71 72 73 74 75 76 77 77 77 78 79	CGMS-40 RR PLENARY "Actionee" CGMS members CGMS members CGMS members (VGI) - teleco CGMS satellite operators CGMS satellite operators CGMS members CGMS members CGMS activities cGMS activitie	Plen R Plen R Plen R Plen R WGI R WGI R	# 40.01 40.02 40.03 40.04 40.05 40.05 40.06 40.07 40.07	organising a workshop in late 2013 to advance its work plan, in conjunction with the 4th Asia/Oceania Meteorological Satellites Users' Conference in Australia. Description Satellite operators to provide regular, annual contributions into the WMO VLab Trust Fund to ensure the continuation of the post of the VLab TSO Satellite operators and WMO to provide necessary resources for the translation of relevant training materials (websites, modules and related) into other WMO languages Satellite operators and trainers to take note of the new "CBS Guideline for ensuring user readiness for new generation satellites" and plan appropriate projects to ensure user readiness CGMS agencies are encouraged to exploit opportunities for education, outreach and training through the VMAO- CGMS virtual Laboratory for enhanced utilisation of observations and products for maine forecasting, especially of high winds in coastal areas. CGMS agencies to support widening of VLab scope (marine, land applications, agricultural meteorological satellites in both X-Band and L-Band. The establishment of the Satcom Forum has been discussed in WG-I who confirmed that CGMS representation is proposed to be maintained by the CGMS agencies are invited to present working papers at CGMS operators having an I or wainsu dates for promote decision support efforts. EUMETSAT to continue to provide secretariat support to the SCOPE-CM initiative.	Action feedback/closin	Deadline CGMS-41	Status OPEN			
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\vdash	ITWG	WGII R	40.13	CGMS requests that ITWG consider changing its name	E	CGMS-41	OPEN	п.		J
85				to better reflect the substantial evolution of sounding technology and science.						
86	operators	WGII R	40.14	CGMS members to plan the sequence of satellite launches into the polar orbit to minimise the risk of instrument failures and gaps in the time series of observations, in accordance with the GCOS Climate Monitoring Principles. Space agencies should consider this for the further planning of the Architecture for Climate Monitoring from Space.		CGMS-41	OPEN			
87	CGMS members		40.15	CGMS members to conduct studies to trade off benefits of spectral, radiometric, and spatial resolutions of infra- red sounders and to pursue the development of next generation sounders.		CGMS-41	OPEN			
88	CGMS members	WGII R	40.16	Support for line-by-line (LBL) reference model development is of paramount importance and should be continued to ensure that users (in both operational and non-operational institutions) have access to the latest updates in LBL forward modelling.		CGMS-41	OPEN			
89	CGMS members	WGII R	40.17	CGMS members should set up the archives of historical data necessary for CDR generation, together with the relevant algorithm versions for products, and other metadata (e.g., spectral response functions) derived by operational and quasi-operational satellite algorithms. This should include the preservation of pre-1979 records. Access mechanisms need to enable CDR generation by users. All archived records should be registered in the ECV Inventory.		CGMS-41	OPEN			
90	CGMS satellite operators	WGII R	40.18	CGMS agencies to support fast delivery initiatives using direct broadcast with extensions wherever possible (e.g., IASI, METOP-B, NPP), including on future polar orbiting satellites.		CGMS-41	OPEN			
91	CGMS members	WGII R	40.19	CGMS agencies to work with EUMETSAT to extend Regional ATOVS Retransmission Services (RARS) with Direct Readout stations receiving NPP.		CGMS-41	OPEN			
92	IWWG	WGII R	40.20	IWWG co-chairs to provide a state-of-the-art overview on the research on high resolution wind production and usage and to encourage increased focus on this theme at IWW12. This will involve input from NWP centres (to investigate need for this data in high resolution models and how best to assimilate) and data producers (how best to adapt the derivation).		CGMS-41	OPEN			
93	CGMS satellite operators	WGII R	40.21	Satellite providers should investigate the potential of global AMVs from tandem satellites: e.g. dual Metop, MODIS/VIIRS and the future Sentinel 3A% First assessments are invited for CGMS-41 as a basis for more detailed discussions at IWW12 in 2014.		CGMS-41	OPEN			
94	CGMS members	WGII R	40.22	CGMS members are invited to participate in the 3rd workshop of the International Radio Occultation Working Group, taking place near Graz, Austria from 5 - 11 September 2013. In particular, colleagues from China, India, Russia are invited to report on their radio occultation activities.		31-Jul-13	OPEN			
95	CGMS members	WGII R	40.23	CGMS agencies should engage in reprocessing of radio/occultation data to maximize their utility in anchoring climate reanalyses.		CGMS-41	OPEN			
96	WMO		40.24	The scientific evolution of volcanic ash products should be considered as a pilot activity of SCOPE-Nowcasting.		CGMS-41	OPEN			
97	WMO	WGII R	40.25	WMO in consultation with ICAO to refine the requirement for volcanic ash monitoring and to devise a way forwards evaluation and operational use of a consistent volcanic ash product from current geostationary satellites.		02-Apr-13	OPEN			
98	CGMS satellite operators	WGII R	40.26	All operators are invited to consider also the implementation of a common volcanic ash product. Implementation in parallel to existing products would help the evaluation.		CGMS-41	OPEN			
99	EUM, JMA, NOAA	WGII R	40.27	The scientific development (EUM, JMA, NOAA joint development of common/consistent volcanic ash products) should be considered as a pilot activity of SCOPE-Nowcasting. Due date CGMS-41 (ref. action WGII 40.24)		CGMS-41	OPEN	HLPP#3		
100	CGMS members	WGII R	40.28	CGMS recommended that new sea surface temperature datasets be compared with other satellite and in-situ sea surface temperature datasets under the auspices of the Group on High Resolution Sea Surface Temperature (GHRSST), which was described in CGMS-39 IOC-WP- 01.		CGMS-41	OPEN			
100	ESA, NASA, CGMS members	WGII R	40.29	CGMS recommended that ESA, NASA and other agencies interested in understanding the water cycle continue to coordinate infrastructure development to calibrate and validate Aquarius and SMOS sea surface salinity satellite observations.		CGMS-41	OPEN			
102	members	WGII R		CGMS recommended that NOAA and other agencies interested in understanding the carbon cycle continue to coordinate infrastructure development to calibrate and validate the Suomi NPP ocean colour satellite observations.		CGMS-41	OPEN			
103	CGMS members [Vlab]		40.31	Marine forecasters training activities should be widened with input and participation by other CGMS operators.		CGMS-41	OPEN		_	
104		WGII R	40.32	CNSA (HJ-1A/B), ROSCOSMOS (Severyanin-M SAR) to report on their provisions to make data available to users, to CGMS-41.		CGMS-41	OPEN			
105	CGMS members	WGII R	40.33	Interested CGMS Members are invited to report by CGMS-41 on their respective processes for elaboration of user requirements for future marine and atmosphere services, and the status of their evaluation.		CGMS-41	OPEN			
106	operators	WGII R	40.34	CGMS agencies to provide reports on ground- and space-based space weather observing systems to CGMS-41.		CGMS-41	OPEN			
107	WGIII - conti CGMS satellite operators	ngency WGIII R	& conti 40.35	R & D or operational satellite operators should consider the provision of some high-accuracy, SI-traceable and stable reference instruments as anchors for operational		CGMS-41	OPEN			
108				instruments, in particular, for climate purposes.						

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	A CGMS satellite operators	B WGIII R	C 40.36	D CGMS Satellite Operators to address the anticipated or potential gaps identified in the WMO Gap Analysis, in particular: - infrared and microwave sounding on the early morning orbit. - hyperspectral sounding missing in some geostationary sectors. - long-term follow-on of radio-occultation constellation, - global precipitation measurement precipitation radar follow-on mission. - long-term Earth Radiation Budget monitoring - limb sounding for high-vertical resolution observations in the stratosphere and mesosphere (of temperature, humidity, wind, aerosol, ozone and other trace gases).	E	F CGMS-41	G OPEN	Н		J
109										
110	CGMS members	WGIII R	40.37	All CGMS Members to provide updates on satellite programmes to be included in OSCAR, through their annual reports to CGMS and by other means as appropriate.		CGMS-41	OPEN			
111	CGMS members	WGIII R	40.38	CGMS satellite operators to support NWP centres to perform Observing System Experiments (OSEs) on the regional impact of a potential gap of sounding from the early morning orbit.		CGMS-41	OPEN			
112	CGMS members	WGIII R	40.39	CGMS Members to support CMA in further investigations of the benefit and technical consequences of potential move of a mid morning mission to an early morning mission.		CGMS-41	OPEN			
113	CGMS members	WGIII R	40.40	CGMS Members, through WG III, to evaluate the CGMS baseline in the light of the architecture strategy with a view to populate the space segment part of the initial physical view of the architecture and identify gaps and scenarios to address them.		CGMS-41	OPEN			
	CGMS members [IROWG]	WGIII R	40.41	CGMS, via the IROWG, to support the development and use of GNSS radio-occultation for ionospheric monitoring.		CGMS-41	OPEN			
115		WGIII R	40.42	CGMS members operating dual-frequency altimeter missions to support the use of altimeter measurements for ionospheric monitoring.		CGMS-41	OPEN			
116	CGMSSEC	WGIII R	40.43	CGMS Secretariat to review the organization of space weather matters in the agenda of CGMS meetings.		CGMS-41	OPEN			
	WGIV - globa	al data c	lissemi	nation						
118	CGMS satellite operators	WGIV R	40.44	CGMS satellite operators to actively support user readiness projects as part of the implementation of their new generation satellite systems, following best practices recommended in the "CBS Guideline for Ensuring User Readiness for New Generation Satellites".		CGMS-41	OPEN			
119	CGMS members	WGIV R	40.45	CGMS members are highly encouraged to utilise the operational infrastructure of WIS in particular for the description, inclusion and provision of their satellite meta data to WIS GISCs such that satellite data becomes discoverable within WIS and also consider using WIS in the context of provision of their satellite data.		CGMS-41	OPEN			
120	CGMS members	WGIV R	40.46	CGMS members are encouraged to support the expansion of RARS to advanced sounder data and the broader IGDDS initiatives in order to further expand the access to and use of satellite data and products.		CGMS-41	OPEN			