

ACTION SHEET 2010
42nd SESSION OF THE TYPHOON COMMITTEE
(Singapore, 25-29 January 2010)

Parag. No.	Subject	Action Required	Responsible	Deadline	Remarks
Parag. 1.a. Parag. 65 a.	Recognition letter to the expert team (Tropical cyclones and Climate Change)	To confer the recognition letter to the expert team on the report on Assessment of Impacts of Climate Change on Tropical Cyclone frequency and intensity in the Typhoon Committee region. (Tsz-Cheung LEE (HKO); Woo-Jin LEE (APEC Climate Center, ROK); Tetsuo Nakazawa -Meteorological Research Institute (MRI)/JMA, James C. Weyman (NOAA-USA),Ming YING (Shanghai Typhoon Institute-CMA); Coordinator: Tong Tin Ngai (Macao, China)	WGM, AWG, TCS	February	Recognition letter to be drafted by TCS and submitted to AWG
Parag. 1.a. Par. 65 b.	Letter of appointment Expert team to continue the assessment on the impact of Climate Change	To form an Expert Team to continue the assessment on the impact of Climate Change with the focus on the tropical cyclone track and impact area. Recommended members include James C. Weyman (USA), Dr Woo Jin Lee, (KMA), Ying Ming (CMA), Tetsuo Nakazawa (JMA), Tsz Cheung Lee (HKO), with Leong Weng Kun (Macao,China) as coordinator,.	WGM	2010	Confer the letter of appointment by Committee to the expert team (in February)
Parag. 1.a. Parag. 65 c.	Follow activities of Expert Panel on Tropical Cyclones and Climate Change and IWTC-VII	To pay attention to the progress that has been made by the Expert Panel on Tropical Cyclones and Climate Change. It should also be noted that there will be a new statement before the opening of Seventh International Workshop on Tropical Cyclones (IWTC-VII).	WGM, TCS	2010	IWTC-VII: (15-20 November 2010, La Réunion)
Parag. 1.a. Parag. 65 d.	To further develop the project “Typhoon Information Processing Systems (TIPS)”	To further develop the project “Typhoon Information Processing Systems (TIPS)” considering its importance in promoting the exchange of experiences among Members and improving TC forecast tools of all the Members	WGM	2010	
Parag. 1.a. Parag. 65 e.	Improve QPE and QFE techniques	To further improve quantitative precipitation estimation (QPE) and quantitative precipitation forecast (QPF) techniques of Members	WGM, Members	2010	QPE and QPF are potential topics to discuss at IWS (under benefit of typhoons)
Parag. 1.a. Parag. 65 f.	Storm surge distribution map	To produce the storm surge distribution map and report the evaluation in 43rd session.	WGM,WGH, Members	December	The need of a regional storm surge watch scheme is now being studied by WMO
Parag. 1.a. Parag. 65 g.	Exchange of radar data among neighboring Members	To facilitate the exchange of radar data among neighboring Members	WGM, WGH, Members	2010	Recomm. Members Thailand, Cambodia, Lao PDP, Malaysia, the Philippines, Viet Nam, China, Hong Kong/China, Japan and RoK

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Parag. 1.a. Parag. 65 h.	Project on urban flood risk management (UFRM)	To enhance the interaction among WGM, WGH and WGDPP by promoting the project on urban flood risk management.	WGM, WGH, WGDRR	2010	
Parag. 1.a. Parag. 65 i.	WMO Landfall Typhoon Forecast Demonstration Project	To facilitate Members' active participation in the WMO Landfall Typhoon Forecast Demonstration Project so as to promote the implementation of the most advanced forecasting techniques for landfalling typhoon.	WGM, Members	2010	
Parag. 1.a. Parag. 65 j.	Web-based forum	To continue the effort in improving the web-based forum.	WGM, Members	2010	Members are encouraged to make discussions by telephone
Parag. 1.a. Parag. 65 k.	SAREP and RADOB in BUFR	To request Members concerned to take the necessary action to use SAREP and RADOB in BUFR by the end of 2010 with software assistance by the Republic of Korea if necessary, and to request the RSMC Tokyo to continue to disseminate both BUFR and alphanumeric SAREP and RADOB to the end of 2010.	WGM, Members	2010	Members should require assistance to RoK
Parag. 1.a. Parag. 65 l.	Journal "Tropical Cyclone Review",	To request WGM and CMA to prepare for launching the Committee science and technology journal "Tropical Cyclone Review", and to request TCS to apply its international ISSNs (including print and online).	WGM, CMA, TCS	2010	
Parag. 1.a. Parag. 65 n.	Request WMO publication of TOM-2010	To request WMO to publish as early as possible the 2010 edition of TOM as submitted by the Rapporteur, with the amendments given in Appendix VII.	WGM, TCS, WMO	As soon as possible	
Parag. 1.a. Parag. 65 o.	TOM on the Tropical Cyclone Programme (TCP) Website and CD	To request WMO to upload the updated TOM on the Tropical Cyclone Programme (TCP) Website and distribute the 2010 edition in CD ROM format to Members by March 2010.	WGM, TCS, WMO	March	
Parag. 80.	Participation at the Asia Pacific Water Minister's Meeting	To take part in the events of the preparatory meeting of the Asia Pacific Water Minister's Meeting.	WGH	June	To be held in Singapore
Parage. 84.	4th OJT on FFS in 2010.	To request Malaysian Government to be considered the 4th On-the-job training on flood forecasting in 2010.	WGH, TCS	2010	To be held in Malaysia
Parag. 86 b.	Field training of Hazard Mapping of Sediment Disaster.	To conduct field training on Hazard Mapping of Sediment Disaster by Japan prior to the TC IWS.	Japan, WGH, TCS, SMG	September	To be held prior to the IWS, tentatively in Macao,China
Parag. 1.b Parag. 87 b.	Task Force on UFRM	To set up a special Task Force for Coordination Body to manage the implementation of the cross cutting project of UFRM in order to coordinate its implementation efficiently.	AWG, WGH, WGM, WGDPP	Feb-April	TC Task Force Meeting to be held in May (a report shall be made)
Parag. 1.b Parag. 87 c.	ESCAP and WMO to push forward the UFRM project.	To built strong linkage with ESCAP and WMO to push forward the UFRM project.	WGH,WGM, WGDRR, TCS, ESCAP, WMO	2010	

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Parag. 1.b Parag. 87 d.	Consult ICT and DRR of ESCAP on Cross cutting project UFRM	To consult with ICT and DRR Division of ESCAP regarding the possibility to organize a meeting in July or August 2010 to be funded by ESCAP to discuss the UFRM project and the possibility of contracting consultants by ESCAP to push forward this cross cutting project.	ICT, ESCAP, TCS,AWG	Feb-June	Meeting in July or August to be funded by ESCAP
Parag. 1 b. Parag. 87 e.	Channel of connection for supporting UFRM	To set up the channel of connection and communication with support base of UFRM project, such as ESCAP, WMO, ISDR, WB, ADB, ICHARM, JICA	WGH, WGM, WGDRR, TCS	2010	
Parag. 1 c. Parag. 95 b.	WGTCDIS as a portal for TC Members on DRR.	To enhance the ongoing project on WGTCDIS to serve as a portal for TC Members on DPP matters.	WGDRR, Members	2010	
Parag. 1 c. Parag. 95 c.	WGTCDIS for Multi-Hazard Early Warning Systems	To extend WGTCDIS for Multi-Hazard Early Warning Systems in conjunction with other WGs to make a link with the WGTCDIS	WGDRR, WGM, WGH	2010	
Parag. 1 c. Parag. 95 e.	Typhoon brochure of TC Members and organization of public education events	To support the publications of typhoon brochure of TC Members and the organization of public education events to raise public awareness on DRR jointly with WMO DRR Program and UN/ISDR, as well as WGM and WGH.	WGM, WGH, WMO-DRR Program and UN/ISDR	2010	
Parag. 1 c. Parag. 95 f.	Training workshop on the urban flood risk management- during IWS-Macao	To conduct a training workshop on the urban flood risk management considering climate changes during the IWS in 2010.	WGM,WGH, WGDRR	September	To be held during the IWS
Parag. 1 c. Parag. 95 g.	Trials on real time transmission of severe warning using SWIC.	To carry out trials involving more Members, as a result of success with Macao, China and Guam, USA for the real time transmission of severe warning using SWIC.	WGDRR, WDM, WGH, Members	2010	
Parag. 1 c. Parag. 95 h.	Pilot project of community weather stations	To implement a pilot project of community weather stations to raise public awareness on climate change.	WGDRR, WGM, HKO	2010	
Parag. 1 c. Parag. 95 i.	Interaction among WGM, WGH and WGDRR on WGTCDIS.	To increase interaction among WGM, WGH, and WGDRR members to extend and operate WGTCDIS effectively.	WGM, WGH and WGDRR	2010	WGTCDIS was considered by TC as an important crosscutting issue
Parag. 1 d. Parag. 103 b.	Confirmation of focal points as members of TRCG, and update the list of resource persons	To request Members to confirm their respective focal points as members of TRCG, and to update the list of resource persons as appropriate;	TRCG, TCS	February	Circular letter for Members will be sent by TCS
Parag. 1 d. Parag. 103 c.	Continuity in TRCG work	To request Members to release nominated TRCG members to travel to future TRCG-related meetings/activities as far as possible so that good continuity in TRCG work can be maintained;	TRCG, TCS, Members		Before TRCG-related meetings/activities TCS will send a letter to the concerned Members
Parag. 1 d. Parag. 103 d.	Research fellowship projects	To request Members to offer or take part in research fellowship projects focusing on TIPS, EPS and consensus forecasts; and	TRCG, WGM, TCS		A letter should be sent by TCS

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Parag. 1 d. Parag. 103 e.	Roving Seminar	To endorse the proposed TRCG AOP for 2010, including the organization of a roving seminar under the support of Typhoon Committee Trust Fund, with Thailand tentatively offering to host the seminar in 2010.	TRCG, TCS		Thailand (tentatively)
Parag. 1 g.	MoU on TCTF	Request TCS to conclude the Memorandum of Understanding (MoU) between World Meteorological Organization (WMO) and Typhoon Committee Secretariat (TCS) referring to Typhoon Committee Trust Fund (TCTF) Arrangement and request WMO to provide legal review on behalf of the Committee	TCS, WMO	As soon as possible	Conversations shall be established between TCS and WMO
Parag. 1 h.	Replacement names of typhoons	Request concerned Members to submit, in the next Session, the replacement names for typhoon KETSANA, MORAKOT and PARMA in accordance with the Committee procedures.	TCS,	February	Due to serious damage caused by these typhoons the names were requested to be substituted
Parag. 1 i.	Theme for IWS	Request the AWG to present a theme for the Integrated Workshop 2010 based on suggested Session themes by 15 March 2010.	TCS, AWG	March, 15	TCS shall coordinate this issue with AWG
Parag. 1 j.	New rules for TC Publications	Approve and implement the rules for the future Typhoon Committee (TC) publications under TC logo	TCS, all WGs		The new TC publications will be in accordance with the Appendix XVI to the Report of the 42 nd Session
Parag. 1 l. (and Par. 137 c.)	Increase of TC Budget	Approve an increase to the annual TC Budget ceiling from US \$100,000 to US \$120,000.	WMO, AWG, TCS	2010	Increase to face progressive cost of travels, DSA, hotel fares, etc.
Parag. 130	Integrated Workshop (IWS)	The Committee noted with appreciation the offer of Macao, China to host the Integrated Workshop in 2010. The date will be coordinated through the TCS and announced by March 2010. Suggested themes for consideration: <i>Urban Flood Management, Climate Change and TC Activities, and Benefits of Typhoons.</i>	TCS, AWG, Macao,China	March	<i>Macao, China, 6-10 September</i> <i>Suggested themes: Urban Flood Management, Climate Change and TC Activities, and Benefits of Typhoons.</i>
Parag. 1 o. Parag. 137 a.	Strategic Plan 2007-2011 and Climate Change	Incorporate a statement on climate change into the "Introduction" portion of the Strategic Plan, in accordance in Appendix XX.	AWG, TCS	January	Strategic Plan for 2012-2016 shall be discussed in IWS and submitted to 43 rd TC Session
Parag. 1 o. Parag. 137 b.	Chapter I of the ESCAP Asia-Pacific Disaster Report	Collaborate, together with the WMO/ESCAP Panel on Tropical Cyclones, in the elaboration of the chapter I of the ESCAP Asia-Pacific Disaster Report	AWG, TCS	2010	TC will collaborate for the chapter I of the Asia-Pacific Disaster Report, specifically in terms of the trend of tropical cyclones in the region.
Parag. 1 o. Parag. 137 e.	Support the Resource Mobilization Group	Acknowledge that the AWG will continue to support the Resource Mobilization Group and evaluate its current layout.	AWG, TCS	2010	As the RMG has not produced results its reformulation is needed

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Parag. 1 o. Parag. 137 f.	AWG Small AWG Meetings	Continue to conduct Small AWG Meeting	AWG, TCS	December	After the 42 nd Session some members of the AWG suggested that the Small meeting could be held back to back with the 5 th IWS in September in Macao
Parag. 1 o. Parag. 137 g.	Integrated Workshop and other actions such as training courses, etc.	Produce a one-page report after every Typhoon Committee sponsored workshop.	WGS, TCS		Integrated Workshop will be held in Macao (tentatively 6-10 Sept)
Parag. 1 o. Parag. 137 h.	Template for the Members oral reports	Create a presentation template for the Members oral reports and limit reports to 15-20 minutes.	AWG, TCS		It was agreed that the oral presentations of the Members' reports should be standardized
Parag. 1 o. Parag. 137 i.	Strategic Plan 2012-2016 at the IWS	Review the Strategic Plan at the IWS and be prepared to finalize draft at the Small Group Meeting in December 2010. Propose any modifications to the Forty Third Session for consideration.	AWG, TCS	December	It would be convenient to draft the Strategic Plan 2012-2016 to be submitted to 43 rd Session
Parag. 1 p.	Success indicators	Request the AWG ensure "success indicators" reflect outcomes of action items in a way that clearly demonstrates how an action item benefits the Member(s).	AWG, ESCAP, TCS	December	"success indicators" should be discussed at next IWS and 43 rd Session
Parag. 147	Date and place of 43 rd Session of TC	In coordination with TCS and Republic of Korea the dates for the 43 rd Session of TC in Jeju, RoK, will be announced.	KMA, TCS	March	RoK offered to Host the 43 rd TC Session in Jeju (tentatively in January 2011)
Recommendation of the 4 Secretariats	Guidelines for drafting the WGs reports for the Drafting Committee	During the post-session meeting of the 4 Secretariats (ESCAP, WMO, TCS and LOC), it was recommended to draft these guidelines	ESCAP, WMO, AWG, TCS	September	These guidelines are intended to avoid excessive detailed reports of certain working groups in contrast with the more succinct ones prepared by other WGs