APPENDIX 2.2.10. CHARACTERISTICS OF GLOBAL NUMERICAL LONG-RANGE PREDICTION SYSTEM

1. System	
System name (Version)	CMA_CPS_V2
Date of implementation	Jan. 1, 2016
2. Configuration	
Coupled ocean-atmospheric	Coupled ocean-atmospheric-land-sea ice
Tier-2 forecast system	One-tier forecast system
Atmospheric model resolution	T106
Ocean model and its resolution	MOM_L40, 1/3°～1° in horizontal,40 Levels vertical
Source of atmospheric initial conditions	Global model's 4 times daily for atmosphere
Source of ocean initial conditions	GODAS ocean monthly & Pentad
Hindcast period	20 years starting from Jan. 1991
Ensemble size for the hindcasts	24
Method of configuring the hindcast ensemble	LAF(atmosphere & ocean)+SV(SST only)
Ensemble size for the forecast	24 members
Method of configuring the forecast ensemble	LAF(atmosphere & ocean)+SV(SST only)
Length of forecast	12 months
Method of construction of the forecast anomalies	20yr monthly climatological mean removed
The latest date that predicted anomalies for the next month/season become available	14th monthly
3. Further information	
URL for forecast displayed	http://forecast.bcccsm.ncc-cma.net/htm/ http://forecast.bcccsm.ncc-cma.net/web/channel-65.htm
Point of contact	Dr. Yanjie Cheng, chengyj@cma.cn

Note: WMO-NO.485 APPENDIX 2.2.10.