

PRODUCTS OF WMO RSMCs WITH ACTIVITY SPECIALIZATION ON MARINE METEOROLOGICAL SERVICES (BEIJING)

(Updated on JUNE 2019)

1. SURVEILLANCE PRODUCTS

Parameter	Area	Frequency
SEA FOG	12°S-45°N,90-142°E	24 /day
WINDS	12°S-45°N,90-142°E	24/day
VISIBILITY	12°S-45°N,90-142°E	24 /day
SIGNIFICANT WAVE HEIGHT	12°S-45°N,90-142°E	24 /day
Further information		
Web portal	http://eng.nmc.cn/	
Point of contact	Dr. WEI ZHAO (Email: zhaowei@cma.gov.cn; Tel: 86-10-68409378)	

2. GRIDDED FORECAST PRODUCTS

Parameter	Area	Resolution	Forecast range	Time steps	Frequency
WINDS (m/s)	12°S-45°N,90-142°E	10km	5 days	6/12/24 hours	3 /day
SIGNIFICANT WAVE HEIGHT(m)	12°S-45°N,90-142°E	10km	5 days	6/12/24 hours	3 /day
WEATHER	12°S-45°N,90-142°E	10km	5 days	6/12/24 hours	3 /day
VISIBILITY	12°S-45°N,90-142°E	10km	5days	6/12/24 hours	3 /day
WIND GUSTS(m/s)	12°S-45°N,90-142°E	10km	5days	6/12/24 hours	3 /day
Further information					
Web portal	http://eng.nmc.cn/				
Point of contact	Dr. WEI ZHAO (Email: zhaowei@cma.gov.cn; Tel: 86-10-68409378)				

3. TEXT PRODUCTS

Issuing/Preparing Service	Area	Parameter	Forecast range	Frequency
China	12°S-45°N,90-142°E	Winds/ Significant Wave Height/Weather/Visibility/Wind Gusts	24 hours	4/day(0330, 1015, 1530, 2215)
Hong Kong China	Hong Kong Marine	Winds/	24 hours	4/day(0533,

	Forecast Areas (Taiwan Strait, Bashi, Balintang, Northern, Central parts of South China Sea and Beibu Gulf)	Significant Wave Height/Weather/Visibility		0933, 1333, 2233)
Indonesia	Jawa (West Pacific Sea of Japan) Area circumscribed by a line through: 0°S-119°E, 0°S-95°E, 10°S-95°E, 10°S-141°E, 5°N-141°E, 5°N-119°E	Tropical Cyclones	24 hours	2/day
Australia	COAST AT 125E TO 12S 125E TO 12S 90E TO 0S 90E TO 0S 142E TO COAST AT 142E	Winds/Significant Wave Height/Swell/Weather/Visibility/Wind Gusts	24 hours	2/day, (0630, 1915)
Further information				
Web portal	http://eng.nmc.cn/			
Point of contact	Dr. WEI ZHAO (Email: zhaowei@cma.gov.cn; Tel: 86-10-68409378)			

4. RADIOFAX PRODUCTS

Parameter	CCCC	Forecast Time	Forecast range
Broadcast Schedules	MANAM	8:00	0
24H East Asia Wave forecast	FWEA24	8:00	48
FY Satellite IR Image	FYIR	5:30	0
24H East Asia Marine Weather forecast	MWEA24	8:00	24
24H East Asia 500 hPa height forecast and Surface forecast	FXEA502	8:00	24
24H East Asia 700 hPa and 850 hPa height forecast	FXEA782	8:00	24
24H East Asia Significant Weather forecast	SWEA24	8:00	24
48H East Asia Wave forecast	FWEA48	8:00	48
24H East Asia Sea Current forecast	FOEA24	8:00	24
48H East Asia Marine Weather forecast	MWEA48	8:00	48
48H East Asia 500 hPa height forecast and Surface forecast	FXEA504	8:00	48
48H East Asia 700 hPa and 850 hPa height	FXEA784	8:00	48

forecast			
48H East Asia Significant Weather forecast	SWEA48	8:00	48
Tropical Cyclone forecast	WTAS72	8:00	72
48H East Asia Sea Current forecast	FOEA48	8:00	48
Medium range East Asia Surface forecast	FSEA196	8:00	72
Medium range East Asia 500 hPa forecast	FUEA196	8:00	72
72H East Asia Wave forecast	FWEA72	8:00	48
FY Satellite IR Image	FYIR	11:30	0
Northern Pacific Surface Analysis	ASPN	8:00	0
Northern Pacific 500 hPa Analysis	AUPN	8:00	0
24h Northern Pacific Surface forecast	FSPN24	8:00	24
48h Northern Pacific Surface forecast	FSPN48	8:00	48
72H East Asia Significant Weather forecast	SWEA72	8:00	72
24h Northern Pacific 500 hPa forecast	FUPN24	8:00	24
48h Northern Pacific 500 hPa forecast	FUPN48	8:00	48
72H East Asia Marine Weather forecast	MWEA72	8:00	72
72H East Asia 500 hPa height forecast and Surface forecast	FXEA507	8:00	72
72H East Asia 700 hPa and 850 hPa height forecast	FXEA787	8:00	72
Tropical Cyclone forecast	WTAS72	14:00	72
72H East Asia Sea Current forecast	FOEA72	8:00	72
FY Satellite IR Image	FYIR	17:30	0
Tropical Cyclone forecast	WTAS72	20:00	72
FY Satellite IR Image	FYIR	23:30	0
Tropical Cyclone forecast	WTAS72	2:00	72
Further information			
Web portal	http://eng.nmc.cn/		
Point of contact	Dr. WEI ZHAO (Email: zhaowei@cma.gov.cn; Tel: 86-10-68409378)		