Centre: **TOKYO, Japan** (RSMC)

Entry dated: 31.VIII.1992

A. ANALYSES

A	B	C					D		E	F	G	H
Name of product	Description of product content	Area coverage (1), by Time of reference (H) in UTC				Time of availability (H+ ... minutes)	Production means		Method or model used to prepare product (2)	Product format for transmission on GTS (3)	*For products in GRID/GRIB code form:* Ref. No. of grid system used (4)	Processing time (in minutes)
		00	06	12	18		Computer	Manual				
Surface	Contours, plotted data	C'	C'	C'	C'	240		Manual		AF		240
850 hPa	Contours, isotherms, humidity	C	-	C	-	320	Computer		(2)	AF		60
	Isotherms, wind, vertical velocity	A'	-	A'	-	330	Computer		(2)	AF		60
700 hPa	Contours, isotherms, humidity	C	-	C	-	250	Computer		(2)	AF		60
	Isotherms, wind, vertical velocity	A'	-	A'	-	330	Computer		(2)	AF		60
500 hPa	Contours, vorticity	A'	-	A'	-	330	Computer		(2)	AF		60
	Contours, isotherms	C	-	C	-	300	Computer		(2)	AF		60
	Geopotential height, isotherms	-	-	D	-	430	Computer		(2)	AF		
	Mean sea-level pressure anomaly	-	-	D	-	860	Computer		(2)	AF		
300 hPa	Contours, isotherms, isotachs	C	-	C	-	500	Computer		(2)	AF		60
250 hPa	Contours, isotherms, isotachs	Q	-	Q	-	480	Computer		(2)	AF		60

(1) Column C: Abbreviations used for areas: N = northern hemisphere, S = southern hemisphere, T = tropical belt; and A, B, C, D, etc. = specific area coverages (see pages 2.II / 7.5 - 7.8).
(2) Column E: For a description of method or model used, see WMO's annual *WWW Technical Progress Report on the Global Data-Processing System* (GDPS TP Report Series).
(3) Column F: Abbreviations used for form of presentation to GTS: A = IAC.(analysis) code AF = Analogue facsimile DF = Digital facsimile G = GRID code GB = GRIB code.
(4) Column G: Reference No. refers to catalogue of grids contained in Chapter 4 "Grid Systems" (see pages 4.2.II / 1.1 - 1.2).

A. ANALYSES continued

A	B	C					D	E	F	G	H
Name of product	Description of product content	Area coverage (1), by Time of reference (H) in UTC				Time of availability (H+ ... minutes)	Production means	Method or model used to prepare product (2)	Product format for transmission on GTS (3)	*For products in GRID/GRIB code form:* Ref. No. of grid system used (4)	Processing time (in minutes)
		00	06	12	18		Computer | Manual				
200 hPa	Contours, isotherms, isotachs, tropopause height, jet stream axis	Q	-	Q	-	500	Computer	(2)	AF		60
Nephanalyses		C'	C'	C'	C'	260	Manual		DF		200
State of sea	Waves	C'	-	-	-	450	Manual		AF		390
Storm alert	Tropical cyclone locations and present intensity	a/	a/	a/	a/	60	Manual		SAREP		60
Wind determined from satellite observations	Satellite winds	b/	-	b/	-	210	Computer / Manual		SATOB		210

Notes:

a/ Column C: Northern hemisphere 100° E - 140° E.

b/ Column C: 50° N - 50° S, 90° E - 170° W.

(1) Column C: Abbreviations used for areas: N = northern hemisphere, S = southern hemisphere, T = tropical belt; and A, B, C, D, etc. = specific area coverages (see pages 2.II / 7.5 - 7.8).
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Entry dated: 31.VIII.1992

B. FORECASTS

A	B	C									D	E	F	G	H
Name of product	Description of product content	Time of reference (H) in UTC	Area coverage (1), and Time of availability for transmission on GTS (H+ ... minutes) Forecast for: H + 24 hours	H + 36 hours	H + 48 hours	H + 72 hours	H + 96 hours	H + 120 hours	H + 144 hours	H + 168 hours	H + 192 hours	Production means	Method or model used to prepare product (2)	Product format for transmission on GTS (3)	For products in GRID/GRIB code form: Ref. No. of grid system used (4)	Processing time (in minutes)
Surface	Contours, fronts	00	C' 390	-	-	-	-	-	-	-	-	Manual	(2)	AF		390
Surface 850 hPa temperature	Contours	12	-	-	-	-	O 750	O 765	O 780	O 820	O 835	Computer	(2)	AF		100
Surface precipitation	Contours	00 12	C 830 C 830	- -	C 520 C 470	C 610 C 490	- -	- -	- -	- -	- -	Computer "	(2)	AF AF		60 "
Surface precipitation, wind	Contours	00 12	A' 340 A' 345	A' 360 A' 365	- -	- -	- -	- -	- -	- -	- -	Computer "	(2)	AF AF		60 "
850 hPa	Temperature, wind	00 12	A' 350 A' 355	A' 430 A' 435	- A'	- -	- -	- -	- -	- -	- -	Computer "	(2)	AF AF		60 "
		12	C 810	-	C 530	C 630	-	-	-	-	-	Computer	(2)	AF		60
	Streamline	12	H 660	-	H 660	-	-	-	-	-	-	Computer	(2)	AF		60
700 hPa	Vertical velocity	00 12	A' 350 A' 355	A' 430 A' 435	A' A'	- -	- -	- -	- -	- -	- -	Computer "	(2)	AF AF		60 "
		12	C 810	-	C 530	C 630	-	-	-	-	-	Computer	(2)	AF		60
	Humidity	00 12	A' 350 A' 355	A' 430 A' 435	- -	- -	- -	- -	- -	- -	- -	Computer "	(2)	AF AF		60 "
500 hPa	Contours, isotachs, temperature	00 12	Q 510 Q 510	- -	- -	- -	- -	- -	- -	- -	- -	Computer "	(2)	AF AF		60 "

(1) Column C: Abbreviations used for areas: N = northern hemisphere, S = southern hemisphere, T = tropical belt; and A, B, C, D, etc. = specific area coverages (see pages 2.II / 7.5 - 7.8).
(2) Column E: For a description of method or model used, see WMO's annual *WWW Technical Progress Report on the Global Data-Processing System* (GDPS TP Report Series).
(3) Column F: Abbreviations used for form of presentation to GTS: A = IAC (analysis) code AF = Analogue facsimile DF = Digital facsimile G = GRID code GB = GRIB code.
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B. FORECASTS continued

A	B	C									D	E	F	G	H
Name of product	Description of product content	Time of reference (H) in UTC	Area coverage (1), and Time of availability for transmission on GTS (H+ ... minutes) Forecast for: H + 24 hours	H + 36 hours	H + 48 hours	H + 72 hours	H + 96 hours	H + 120 hours	H + 144 hours	H + 168 hours	H + 192 hours	Production means	Method or model used to prepare product (2)	Product format for transmission on GTS (3)	*For products in GRID/GRIB code form:* Ref. No. of grid system used (4)	Processing time (in minutes)
500 hPa	Temperature	00	A' 350	A' 430	-	-	-	-	-	-	-	Computer	(2)	AF		60
		12	A' 355	A' 435	-	-	-	-	-	-	-	"		AF		"
	Contours, vorticity	00	A' 340	A' 360	-	-	-	-	-	-	-	Computer	(2)	AF		60
		12	A' 345	A' 365	-	-	-	-	-	-	-	"		AF		"
		00	C 790	-	C 540	C 660	-	-	-	-	-	Computer	(2)	AF		60
		12	C 790	-	C 510	C 610	-	-	-	-	-	"		AF		"
		12	-	-	-	-	O 750	O 765	O 780	O 820	O 835	Computer	(2)	AF		100
250 hPa	Contours, winds, temperature	00	Q 530	-	-	-	-	-	-	-	-	Computer	(2)	AF		60
		12	Q 530	-	-	-	-	-	-	-	-	"		AF		"
Significant weather		00	M/N 570	-	-	-	-	-	-	-	-	Com/Man	(2)	AF		60
		12	M/N 570	-	-	-	-	-	-	-	-	"		AF		"

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(2) Column E: For a description of method or model used, see WMO's annual *WWW Technical Progress Report on the Global Data-Processing System* (GDPS TP Report Series).
(3) Column F: Abbreviations used for form of presentation to GTS: A = IAC (analysis) code AF = Analogue facsimile DF = Digital facsimile G = GRID code GB = GRIB code.
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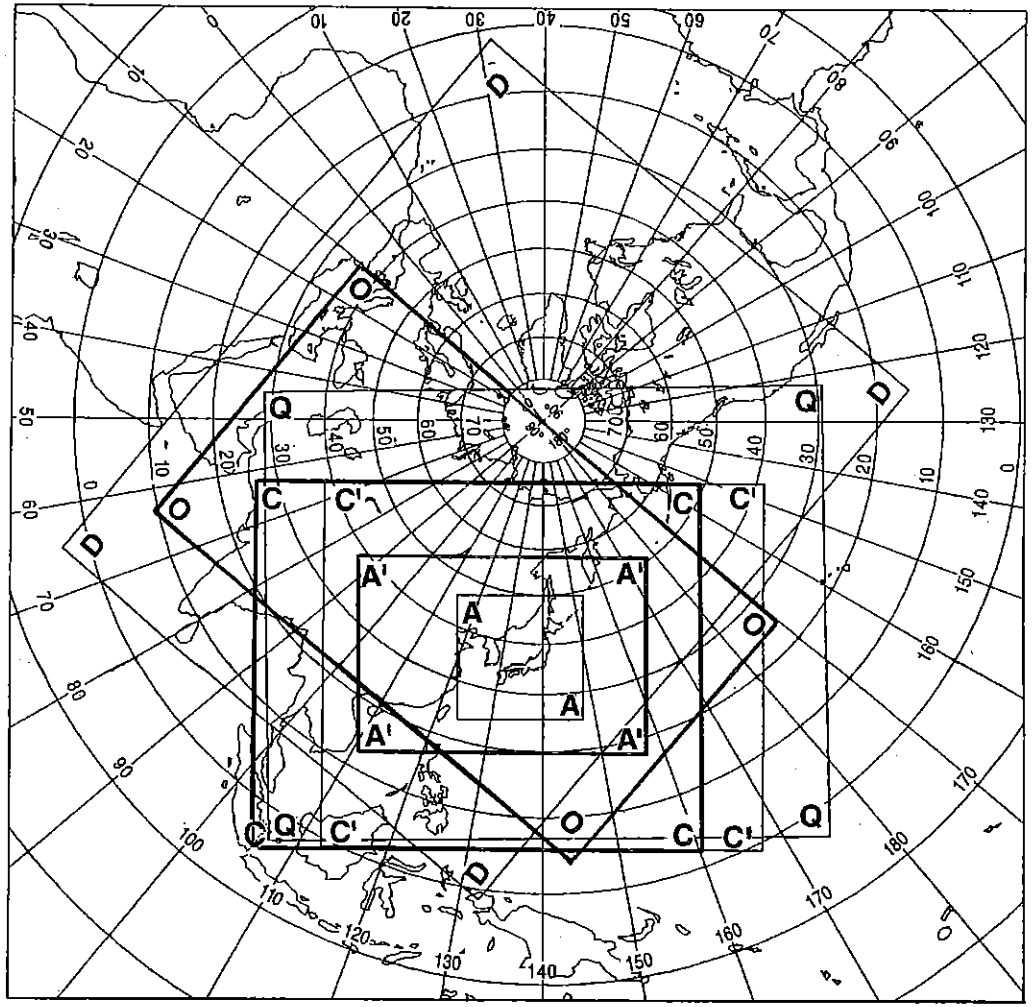
C. AREA COVERAGE

Area	Area co-ordinates		Projection	Scale
A	45.7° N - 113.4° E	49° N - 153.2° E	Polar stereographic	1 : 15 x 10^6
	23.4° N - 123.9° E	25° N - 147.7° E		
A'	38.2° N - 85.9° E	50.6° N - 177.2° E	Polar stereographic	1 : 25 x 10^6
	12.4° N - 110.7° E	17.4° N - 157.2° E		
C	26.5° N - 62° E	51° N - 152° W	Polar stereographic	1 : 20 x 10^6
	05° S - 106° E	02° N - 160° E		
C'	38.5° N - 65.5° E	38.5° N - 145.5° W	Polar stereographic	1 : 20 x 10^6
	01° S - 112.5° E	01° S - 167° E		
D	03.3° S - 64.8° E	11.4° N - 31.8° W	Polar stereographic	1 : 43 x 10^6
	01.3° S - 132.3° E	14.7° N - 125.1° W		
H	60° N - 80° E	60° N - 160° W	Equal latitude-longitude	1 : 35 x 10^6
	20° S - 80° E	20° S - 160° W		
M	70° N - 95° E	70° N - 165° W	Mercator cylindrical	1 : 25 x 10^6
	10° S - 95° E	10° S - 165° W		
N	65° N - 110° E	65° N - 115° W	Mercator cylindrical	1 : 25 x 10^6
	10° S - 110° E	10° S - 115° W		
O	36° N - 10° E	24.4° N - 170° W	Polar stereographic	1 : 40 x 10^6
	09.7° N - 63.1° E	04° N - 143.8° E		
Q	28.5° N - 44.5° E	29° N - 122.5° W	Polar stereographic	1 : 25 x 10^6
	03.5° S - 107° E	03.5° S - 174.5° E		

Abbreviations used for areas: N = northern hemisphere, S = southern hemisphere, T = tropical belt; and A, B, C, D, etc. = specific area coverages.

C. AREA COVERAGE continued

Areas: A, A', C, C', D, O and Q



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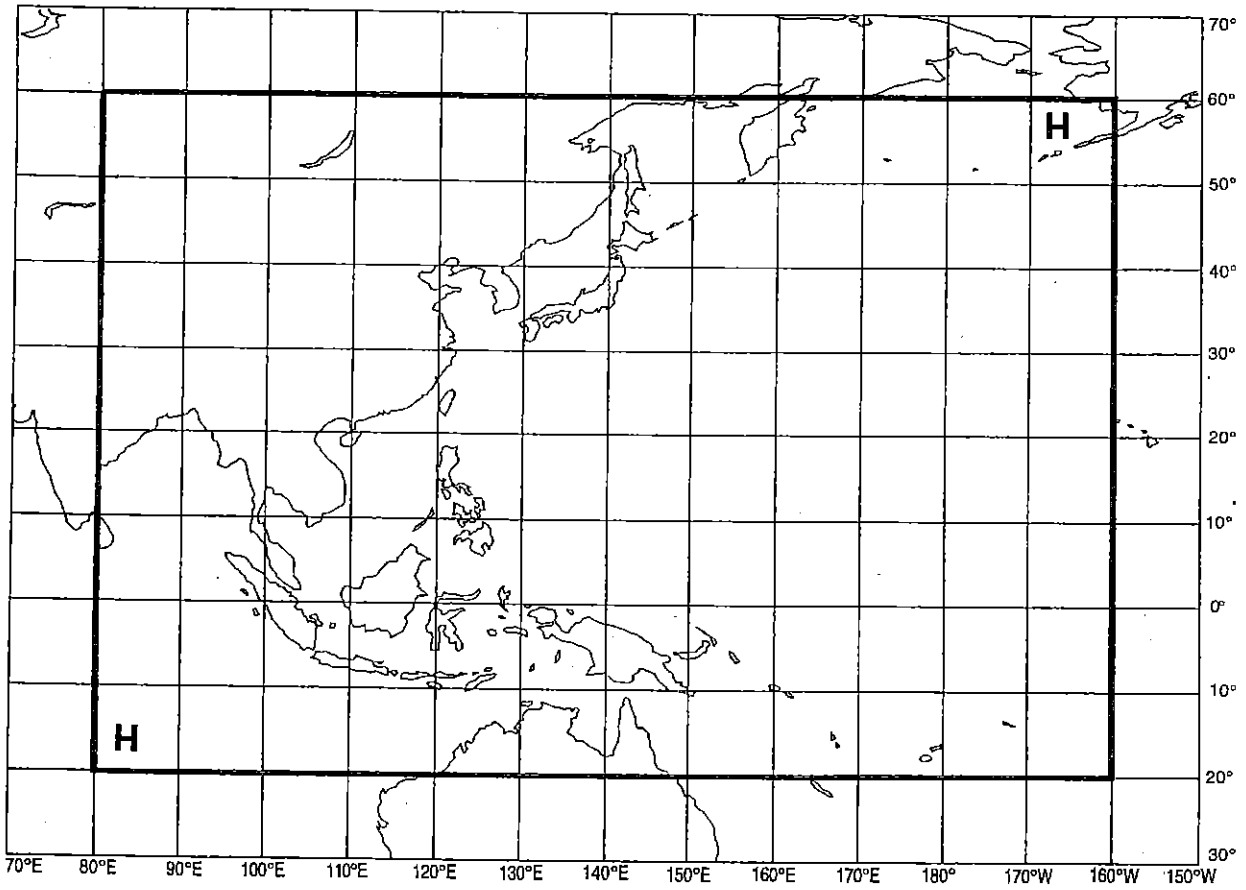
C. AREA COVERAGE continued

Area: H



C. AREA COVERAGE continued

Areas: M and N