北太平洋天氣圖

昭和二年六月

神戶
海洋氣象臺

寄贈

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN,

JUNE

1927

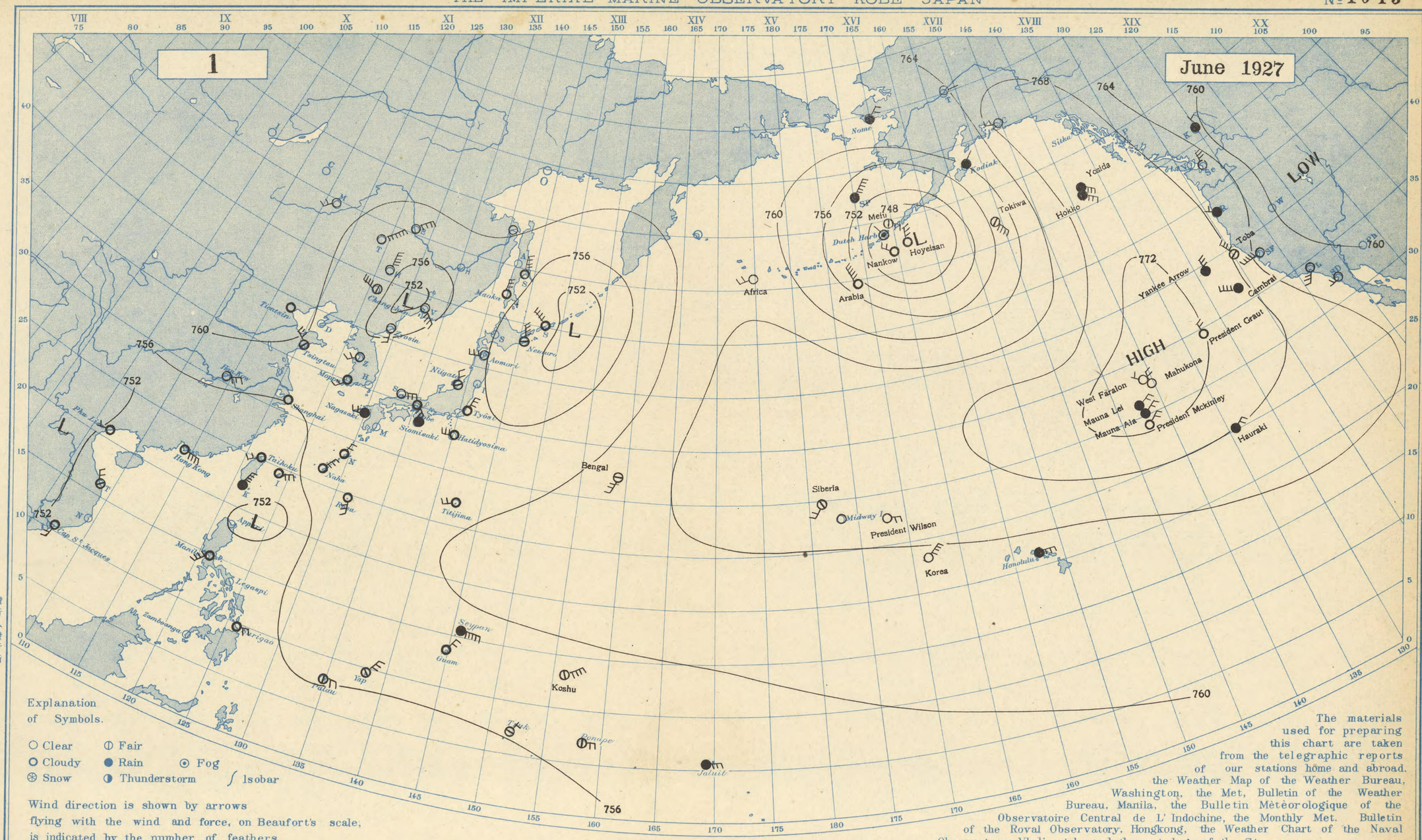
THE IMPERIAL MARINE OBSERVATORY.
KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 1613



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kōbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	753.1	757.4	759.6	757.8	758.3	756.7	757.1	759.0	759.3	756.1	754.1	756.4	758.1	753.2	756.3	760.5	759.9
Air Temperature (in C)	31.6	27.7	19.4	19.3	19.3	19.2	21.6	27.2	17.3	19.9	9.8	5.0	23.3	17.6	19.4	21.5	22.1
Direction and Force of Winds (0-12)	SW 2	NE 3	W 2	- 1	SE 3	NNE 3	W 3	WSW 2	NNW 2	W 3	NNW 4	N 3	SW 2	SSE 2	WNW 4	calm	NW 3
Weather	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	clear	fair	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	756.1	757.1	758.1	756.3	752.7	* 753.6	* 755.7	* 758.8	* 757.4	* 753.6	758.5	757.3	763.5	765.5	761.5	746.8	760.0
Air Temperature (in C)	24.4	28.8	29.6	30.0	26.	26.	32.	-	-	30.	26.5	28.1	24.	23.	16.	7.	8.
Direction and Force of Winds (0-12)	calm	ENE 3	SSE 3	ESE 2	E 4	SW 4	E 2	NE 2	NE 3	WSW 1	NE 1	E 3	E 3	calm	NE 2	NW -	NE -
Weather	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	rain	rain	clear	rain	fog	rain

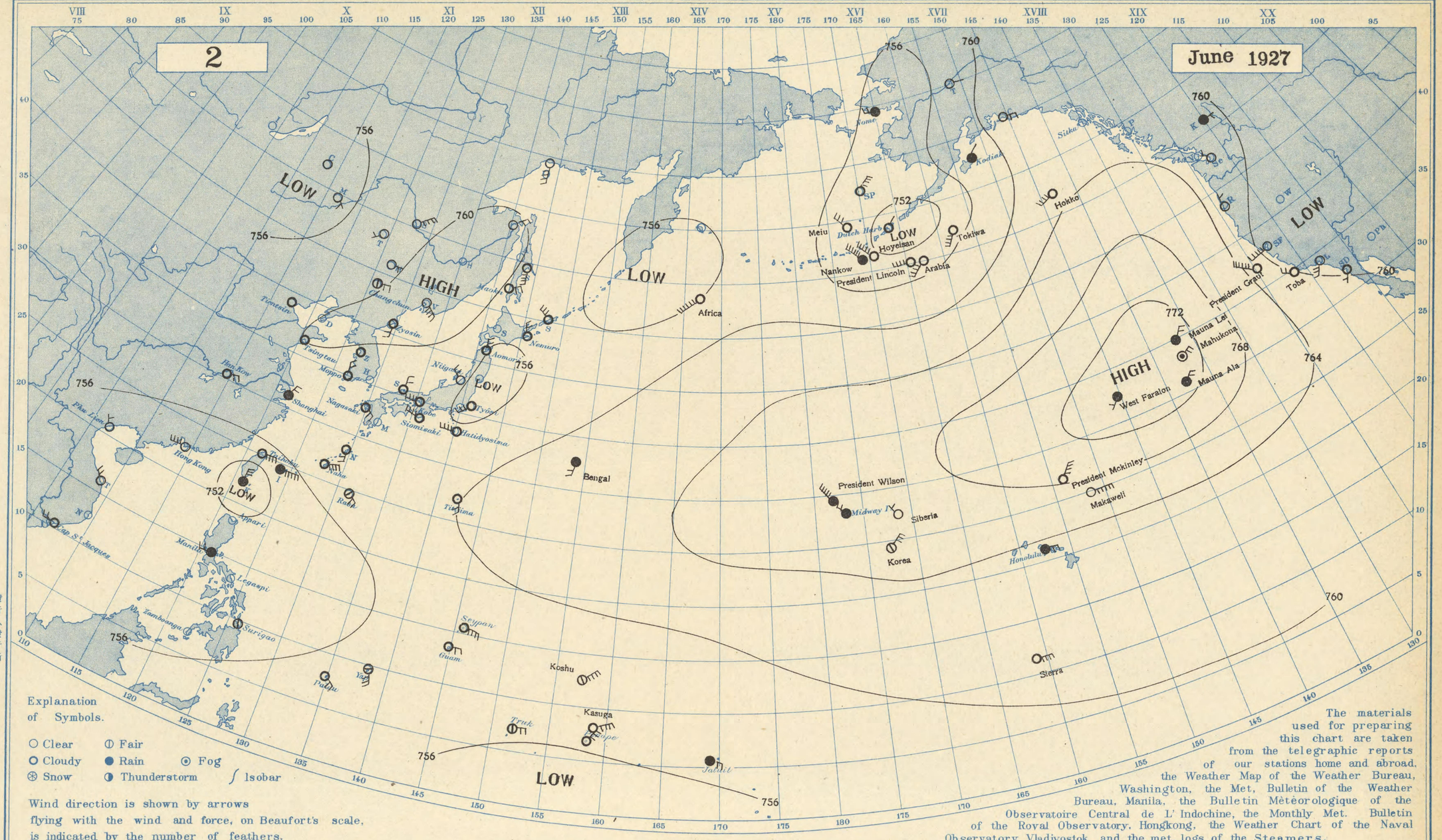
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1614



Explanation of Symbols.

○ Clear ◑ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	752.5	758.1	758.2	756.3	756.8	754.2	756.4	759.9	756.4	756.0	757.4	759.6	758.1	761.8	758.7	758.8	760.1
* not reduced to Strd. Gr.																	
Air Temperature (in C)	30.8	29.9	20.3	21.9	23.2	20.2	20.6	27.3	19.0	14.9	7.1	8.0	20.4	15.4	21.6	21.6	19.6
Direction and Force of Winds (0-12)	E 4	E 4	SE 2	WNW 4	W 4	SW 3	W 4	SSE 2	NW 2	N 2	NNW 2	ENE 2	NNW 2	S 2	E 2	calm	calm
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W,
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	759.0	757.9	759.6	756.9	752.7	*755.6	*756.2	*758.7	*758.2	*754.5	758.8	756.9	763.5	766.1	754.4	749.3	758.4
* not reduced to Strd Gr.																	
Air Temperature (in C)	20.6	30.8	28.7	28.9	32.	26.	31.	-	-	31.	28.0	29.1	24.	24.	10.	6.	7.
Direction and Force of Winds (0-12)	NNE 2	ENE 2	SE 2	SE 2	W 4	W 2	calm	E 2	SSE 3	NW 1	E 2	ESE 2	E 2	NW 2	W 2	NE -	NE -
Weather	rain	cloudy	fair	cloudy	clear	rain	fair	cloudy	fair	clear	fair	rain	rain	rain	rain	cloudy	rain

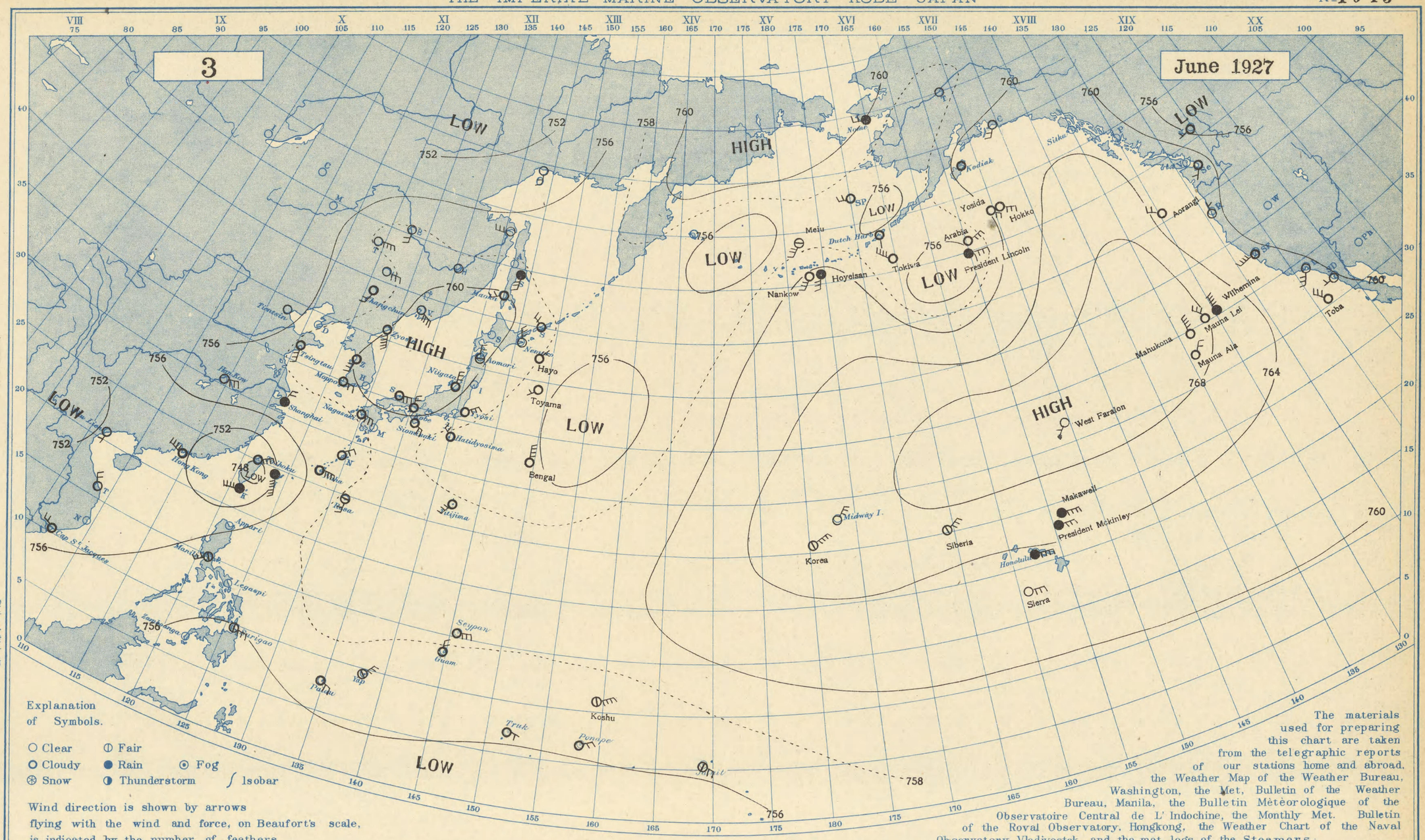
發行人 發行所 神戸市中山手通七丁目 海洋氣象臺
印刷人 販賣所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1615



Explanation of Symbols.

○ Clear ◐ Fair

● Cloudy ● Rain ⊙ Fog

⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Roval Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyosi 12h, 135 E	Hatidyosima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyosin 12h, 135 E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	748.2	756.5	758.2	758.5	760.4	759.0	757.0	758.2	762.2	760.1	759.2	760.2	758.8	760.0	757.0	755.3	758.8
* not reduced to Strd. Gr.)	29.2	28.6	22.6	20.8	18.2	18.1	24.7	26.7	14.7	13.2	6.8	4.4	21.5	13.0	16.6	25.8	19.6
Air Temperature (in C)	ENE 4	ESE 4	ESE 3	SE 2	N 2	NE 3	NW 2	SW 3	N 3	N 2	NNW 3	WSW 2	E 2	SSE 5	SSW 2	calm	SSE 3
Direction and Force of Winds (0-12)	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	clear	cloudy
Weather																	

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	757.2	757.1	758.4	757.4	752.1	*756.8	* 756.9	*758.9	* 758.4	*753.9	758.9	756.3	763.0	766.1	760.0	756.4	760.5
* not reduced to Strd Gr.)	21.1	30.9	30.2	30.1	32.	31.	32.	-	-	32.	27.1	27.1	24.	21.	8.	8.	9.
Air Temperature (in C)	NNE 2	ENE 3	S 2	SE 2	WNW 4	SW 3	ESE 3	N 2	NE 3	S 1	ESE 1	SE 2	E 4	NE 3	W 2	S -	calm
Direction and Force of Winds (0-12)	rain	clear	fair	cloudy	cloudy	fair	fair	cloudy	fair	clear	cloudy	fair	rain	clear	rain	cloudy	cloudy
Weather																	

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

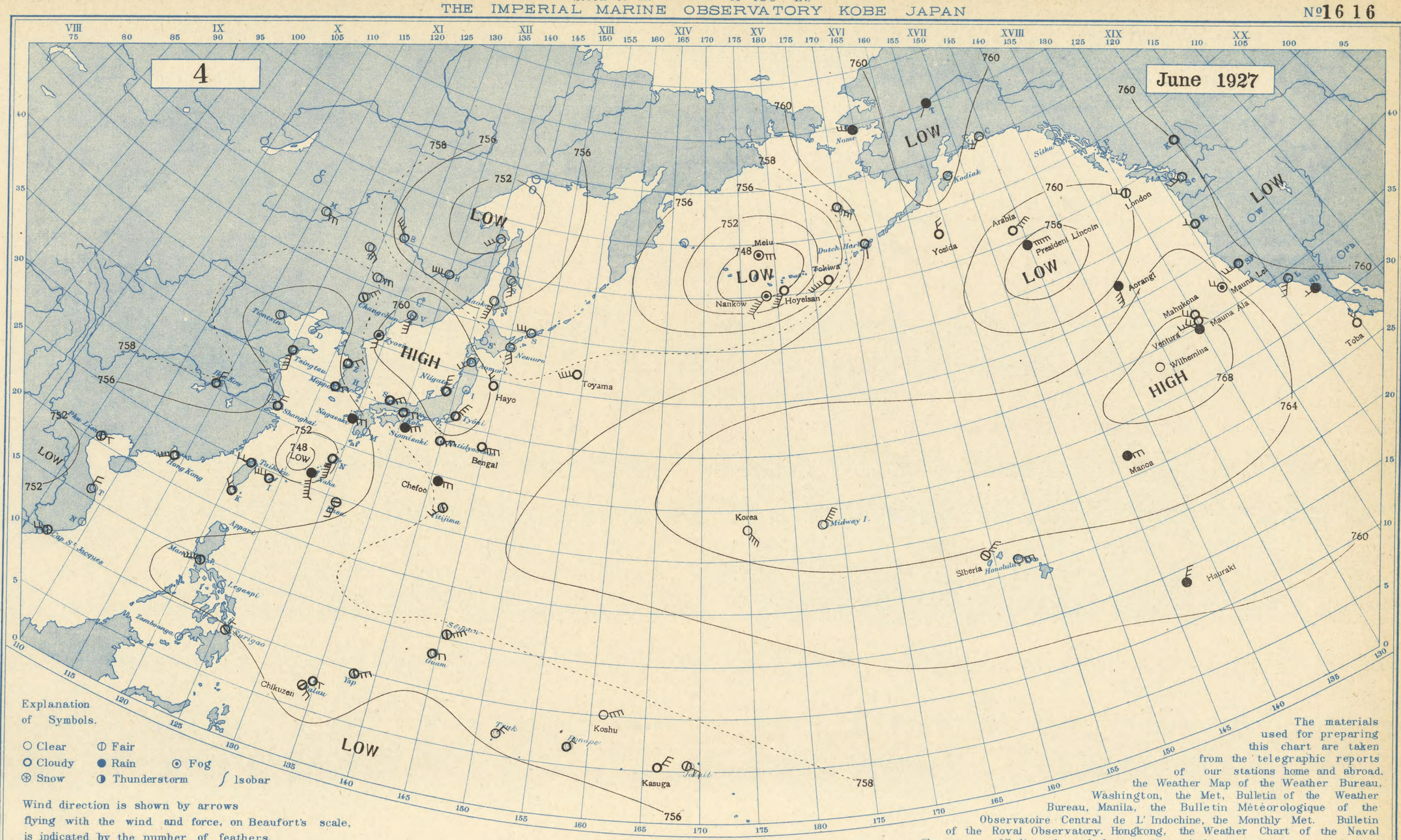
昭和二年六月三日 北太平洋天氣圖 第一六一五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1616



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	753.8	748.9	755.5	759.0	759.1	761.7	759.3	758.1	761.7	761.3	757.4	755.8	755.3	761.1	756.5	753.4	755.5
Air Temperature (in C)	29.2	25.0	18.4	18.2	20.9	15.4	20.3	28.4	17.8	17.2	13.0	10.0	22.3	17.0	21.5	25.7	18.2
Direction and Force of Winds (0-12)	W 2	SSE 7	E 3	ENE 3	E 2	NE 4	E 3	SW 2	N 3	SW 2	SSE 3	SSW 5	ENE 2	SSE 2	NE 3	calm	SSE 5
Weather	cloudy	rain	rain	rain	cloudy	cloudy	cloudy	fair	cloudy	clear	clear	clear	cloudy	fog	fair	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	755.5	757.8	755.4	756.8	753.0	*757.3	*757.0	*757.9	*757.8	*754.1	759.3	757.1	763.0	766.1	762.5	760.0	759.5
Air Temperature (in C)	21.5	25.8	29.5	30.5	32.	31.	30.	-	-	32.	27.4	27.1	24.	22.	8.	8.	10.
Direction and Force of Winds (0-12)	NNE 2	N 2	S 3	ESE 1	SW 4	WSW 4	NNE 1	E 2	ENE 3	ENE 1	NE 2	SE 2	E 3	NE 5	W 3	S -	calm
Weather	cloudy	cloudy	fair	cloudy	cloudy	fair	fair	cloudy	fair	fair	clear	fair	clear	clear	rain	cloudy	clear

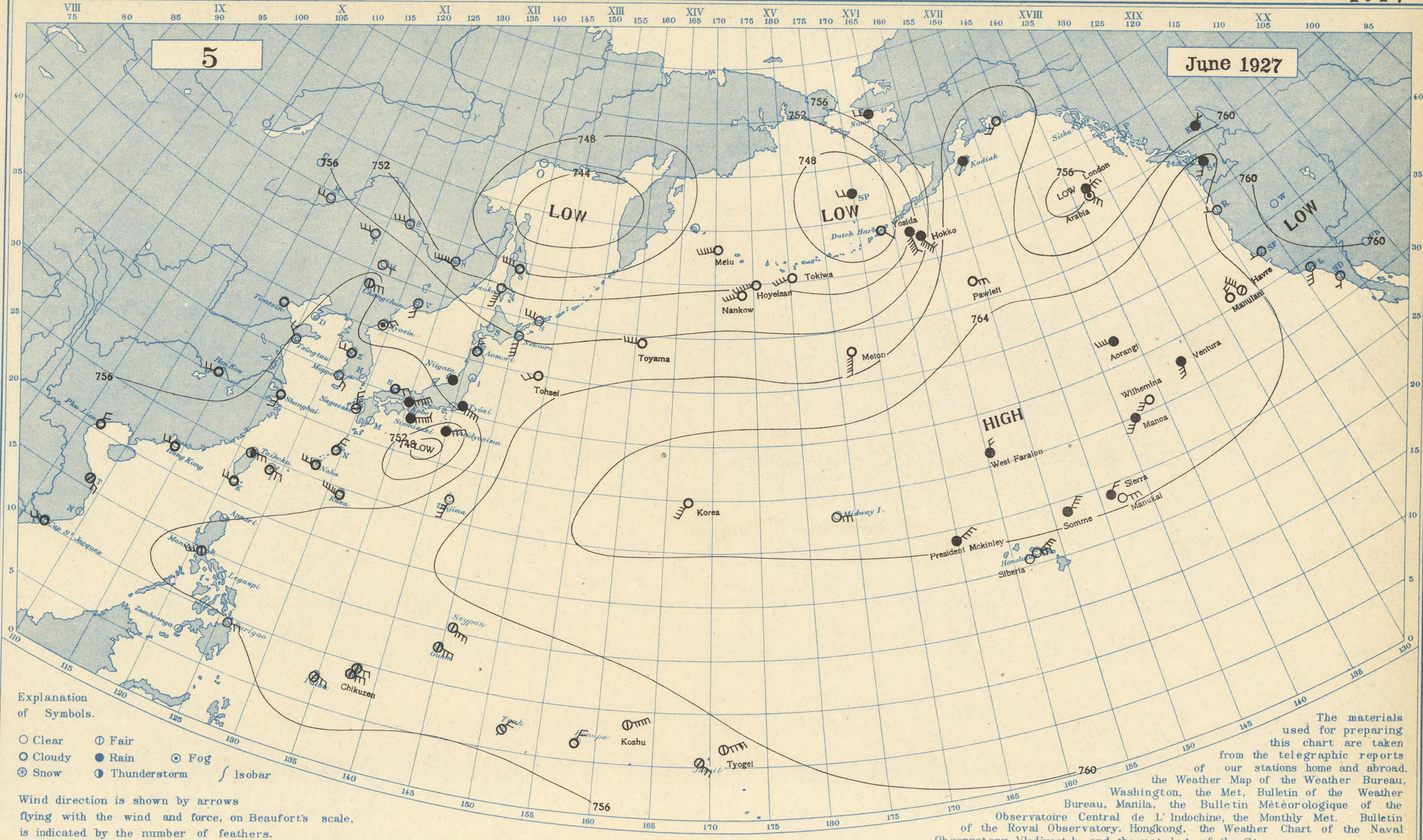
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1617



Explanation of Symbols.

○ Clear ◑ Fair
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⊛ Snow ◑ Thunderstorm ∫ Isobar

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	753.5	755.8	753.3	747.9	752.0	756.6	749.4	757.4	756.5	758.3	756.0	752.6	753.4	759.1	755.5	757.8	755.7
(* not reduced to Strd. Gr.)																	
Air Temperature (in C)	23.4	25.0	22.3	17.0	19.0	16.8	21.1	28.1	17.6	16.5	18.7	12.0	24.9	13.4	24.2	22.5	20.9
Direction and Force of Winds (0-12)	E 3	W 3	NNW 3	ENE 7	ENE 6	ESE 5	ENE 4	SSW 4	calm	N 2	S 4	SSW 5	SE 2	NE 2	E 3	- 1	NW 5
Weather	thus	cloudy	fair	rain	rain	rain	rain	clear	rain	cloudy	clear	clear	clear	fog	fair	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	755.4	757.9	755.5	757.4	754.2	*757.3	*757.0	*759.0	*758.1	*755.1	759.4	759.0	763.5	766.6	756.9	746 8	761.5
(* not reduced to Strd Gr.)																	
Air Temperature (in C)	27.6	27.2	27.4	30.6	30.	31.	31.	-	-	29.	29.0	27.5	23.	23.	9.	8	12.
Direction and Force of Winds (0-12)	S 2	W 2	WNW 5	ESE 2	W 2	WSW 3	E 2	ESE 3	E 2	NNW 2	NE 2	SE 3	E 3	E 3	W 2	SE -	W -
Weather	cloudy	cloudy	cloudy	fair	cloudy	fair	clear	fair	fair	cloudy	fair	fair	clear	clear	rain	cloudy	rain

發行人 發行所 印刷人 阪實所 神戸市中山手通七丁目 海洋氣象臺

昭和二年 六月 五日

北太平洋天氣圖

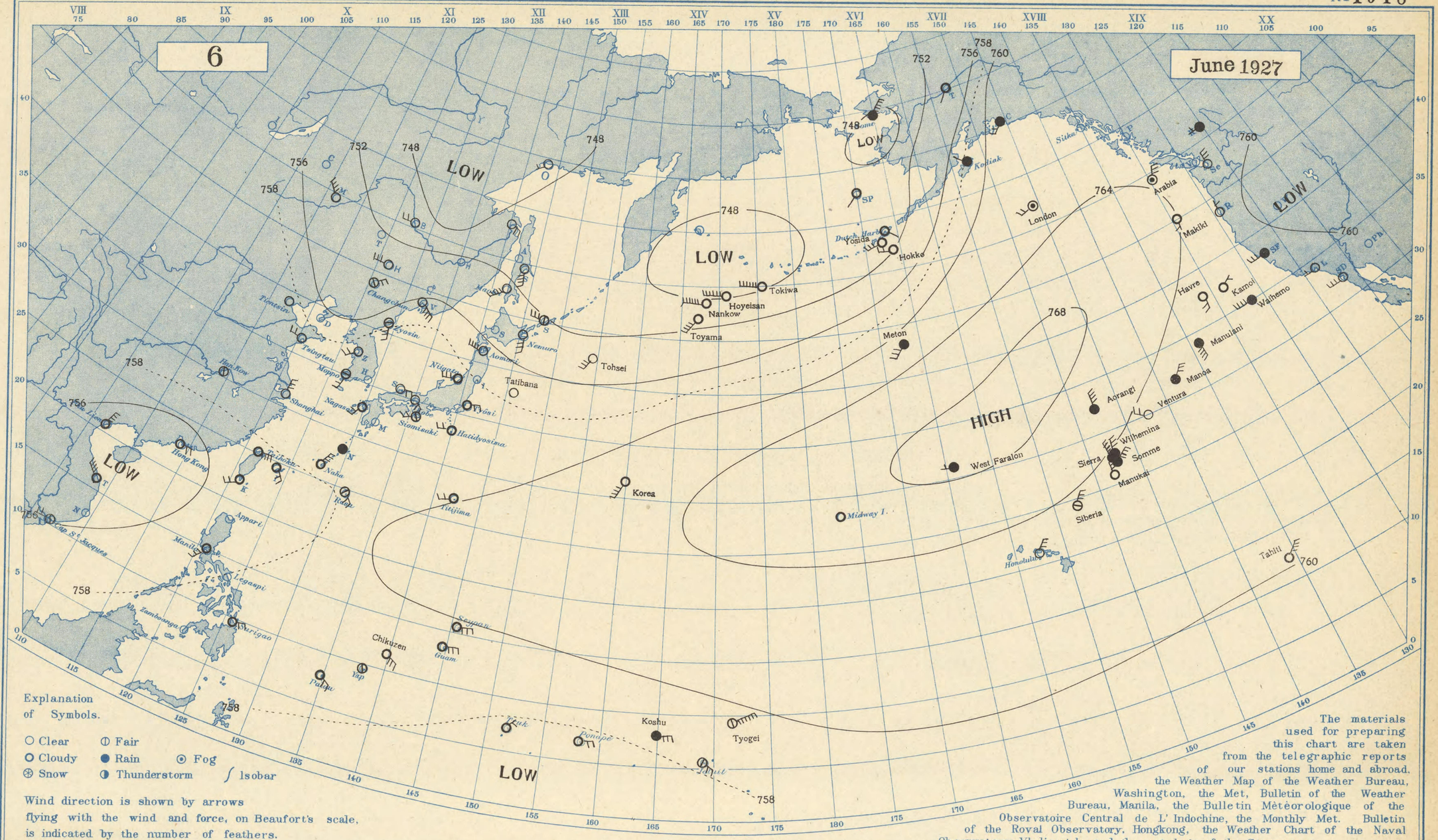
第一六一七號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1618



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	757.5	759.2	759.1	758.4	758.8	759.1	760.1	759.7	759.4	756.9	752.4	752.3	758.4	757.6	755.9	758.6	759.6
Air Temperature (in C)	25.6	21.6	22.3	24.3	22.9	18.2	22.0	28.7	18.0	22.0	14.9	11.3	23.8	15.9	27.5	28.2	22.4
Direction and Force of Winds (0-12)	E 4	NE 3	SW 2	WSW 2	SE 2	E 2	W 2	WSW 2	W 3	WNW 4	SSE 3	SW 5	SSW 2	SSE 3	NE 2	- 1	WNW 2
Weather	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	clear	clear	clear	fair	fair	fair	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	759.3	758.9	758.1	758.5	754.5	*758.1	* -	*759.9	* 759.5	*757.0	759.1	758.2	762.5	765.5	747.8	749.8	758.4
Air Temperature (in C)	26.2	31.2	28.9	28.2	28.	31.	28.	-	-	24.	28.1	26.9	23.	24.	4.	8.	6.
Direction and Force of Winds (0-12)	N 3	- 1	SE 2	SE 2	E 2	SW 3	E 2	E 3	-	NNE 4	NE 1	SE 2	NE 3	calm	NE 5	SE -	NW -
Weather	clear	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	clear	cloudy	rain	cloudy	rain

發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

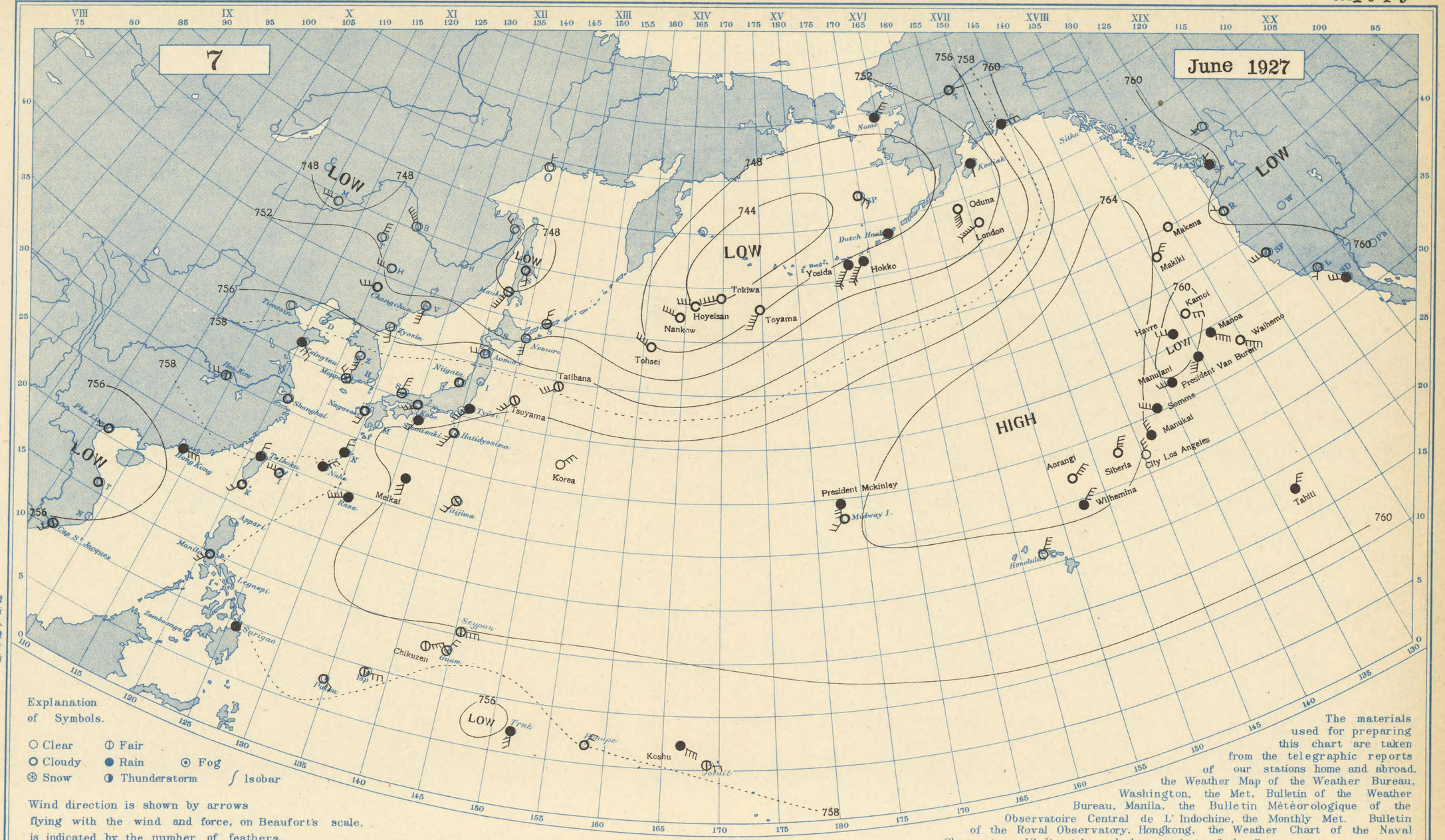
昭和二年六月六日 北太平洋天氣圖 第一六一八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1619



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Roval Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	758.3	757.8	759.0	759.9	758.9	759.4	761.5	760.9	753.8	757.7	751.3	748.6	759.1	755.2	752.5	756.1	758.7
* not reduced to Strd. Gr.																	
Air Temperature (in C)	22.9	21.9	22.1	19.2	25.6	20.6	20.3	28.9	23.7	23.8	22.0	13.5	22.7	16.3	24.9	29.5	19.4
Direction and Force of Winds (0-12)	N 2	NE 3	SSW 2	SW 2	SW 3	SW 4	SW 4	SW 2	- 1	W 2	S 3	SSW 5	NW 2	SSE 2	WSW 3	- 1	SE 3
Weather	rain	rain	cloudy	rain	cloudy	rain	cloudy	fair	cloudy	clear	clear	fair	fair	clear	cloudy	clear	rain

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	759.2	758.9	759.2	758.8	756.3	*758.2	*758.9	*759.7	*759.4	*756.6	758.9	758.2	762.0	763.5	749.3	747.3	750.8
* not reduced to Strd Gr.																	
Air Temperature (in C)	25.1	31.0	26.5	30.0	25.	29.	28.	-	-	28.	24.3	27.8	23.	24.	11.	11.	7.
Direction and Force of Winds (0-12)	calm	W 2	WSW 5	SE 2	E 4	SW 3	calm	NNE 2	E 3	WSW 1	S 3	E 2	NE 4	SW 2	NE 4	W -	S -
Weather	cloudy	fair	rain	cloudy	rain	cloudy	rain	fair	fair	cloudy	rain	fair	clear	cloudy	rain	rain	rain

發行人 印刷人 發行所 神戸市中山手通七丁目 海洋氣象臺

昭和二年六月七日

北太平洋天氣圖

第一六一九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

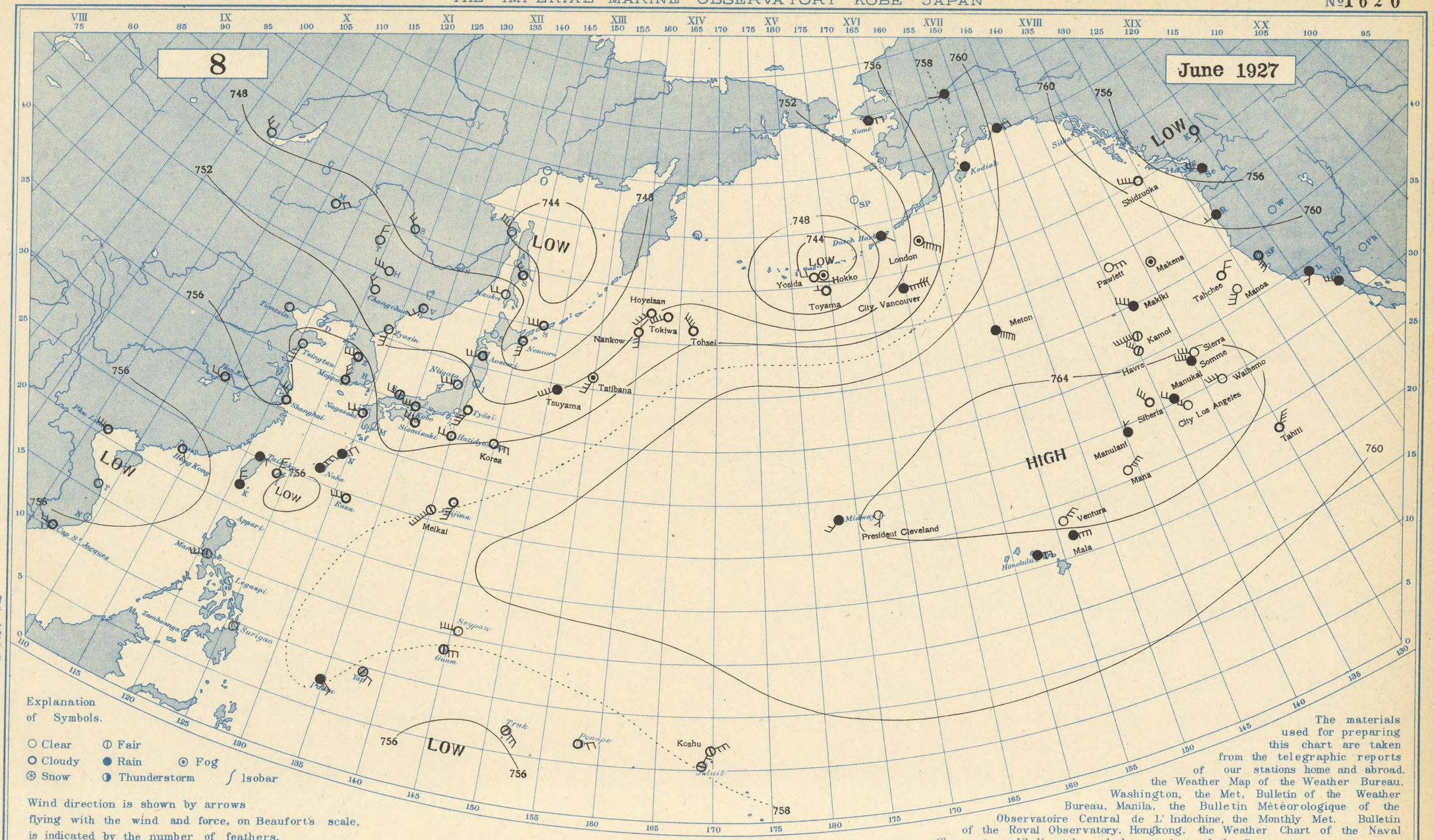
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1620

8

June 1927



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	757.5	756.6	756.4	755.3	754.2	753.7	755.8	758.2	754.6	751.4	745.6	749.2	756.7	750.8	750.7	753.2	756.8
Air Temperature (in C)	22.9	22.4	20.5	23.3	23.7	21.2	21.3	28.5	21.4	22.0	19.9	9.1	21.3	21.7	28.2	31.4	19.5
Direction and Force of Winds (0-12)	E 1	NNE 3	WSW 2	WNW 3	W 3	SSW 4	W 2	SSW 4	W 3	W 3	S 3	W 2	NNW 3	S 3	NW 2	- 1	S 4
Weather	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	clear	cloudy	clear	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr; * not reduced to Strd Gr.)	755.9	757.0	756.7	759.0	754.5	*757.5	* 757.3	*759.0	* 758.7	*755.2	759.0	758.2	763.0	763.5	753.9	748.8	758.9
Air Temperature (in C)	29.0	28.5	27.8	26.9	28.	31.	30.	-	-	25.	24.7	29.0	24.	26.	2.	6.	11.
Direction and Force of Winds (0-12)	NW 3	W 2	WSW 3	SE 3	SE 2	WSW 3	calm	E 3	SE 2	ENE 3	SE 3	NE 1	E 2	SW 2	E 2	SE -	calm
Weather	cloudy	cloudy	cloudy	rain	cloudy	fair	clear	fair	fair	cloudy	fair	fair	rain	rain	rain	rain	rain

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和二年六月八日

北太平洋天氣圖

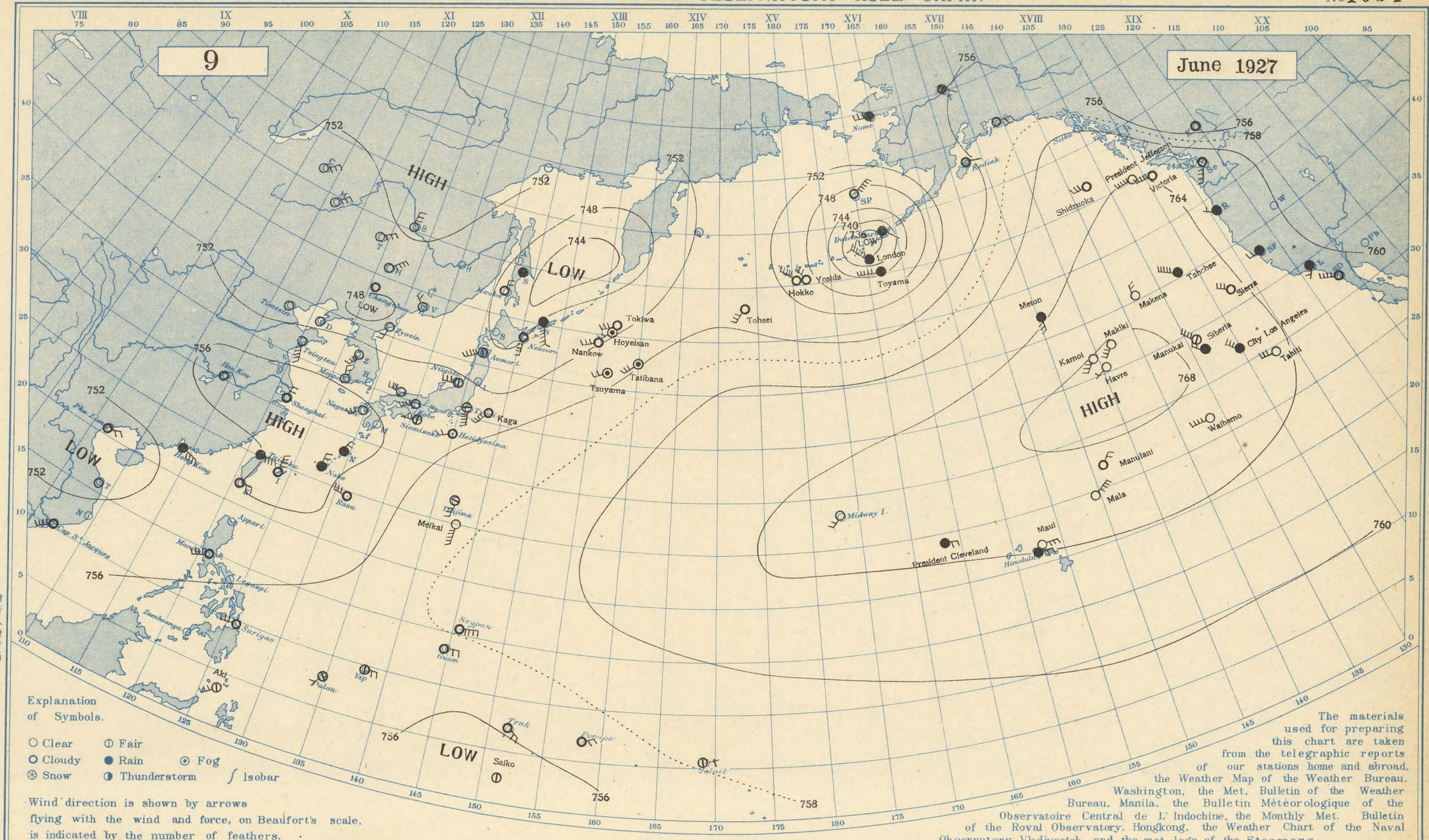
第一六二〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1621



Explanation of Symbols.

○ Clear ◑ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.8	757.1	756.3	754.1	754.2	752.8	755.7	757.2	753.3	749.8	747.5	747.6	755.6	748.5	748.9	750.3	754.7
(* not reduced to Strd. Gr.)																	
Air Temperature (in C)	20.4	21.0	22.7	23.9	25.2	21.8	18.7	28.6	23.9	24.4	10.6	8.4	23.2	19.3	26.8	34.7	20.7
Direction and Force of Winds (0-12)	E 4	N 2	SW 3	W 4	WSW 4	S 5	WSW 2	SSW 3	W 3	WSW 5	S 4	N 2	NNW 2	SSW 2	- 1	calm	SSE 5
Weather	rain	rain	clear	fair	clear	fair	cloudy	fair	fair	fair	cloudy	cloudy	clear	clear	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	756.3	756.9	755.1	757.8	753.3	*756.3	*757.3	*758.6	*758.4	*752.3	758.5	758.1	764.0	765.5	754.4	736.6	755.9
(* not reduced to Strd Gr.)																	
Air Temperature (in C)	25.7	27.7	27.4	29.9	25.	30.	29.	-	-	29.	25.1	29.0	24.	26.	8.	7.	7.
Direction and Force of Winds (0-12)	NNE 2	calm	WNW 3	SW 1	ESE 4	WSW 4	W 3	E 2	E 2	ENE 2	SE 2	ENE 1	E 2	SW 2	W 3	SE -	E -
Weather	cloudy	cloudy	cloudy	fair	rain	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	rain	clear	rain	rain	cloudy

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和二年六月九日

北太平洋天氣圖

第一六二一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

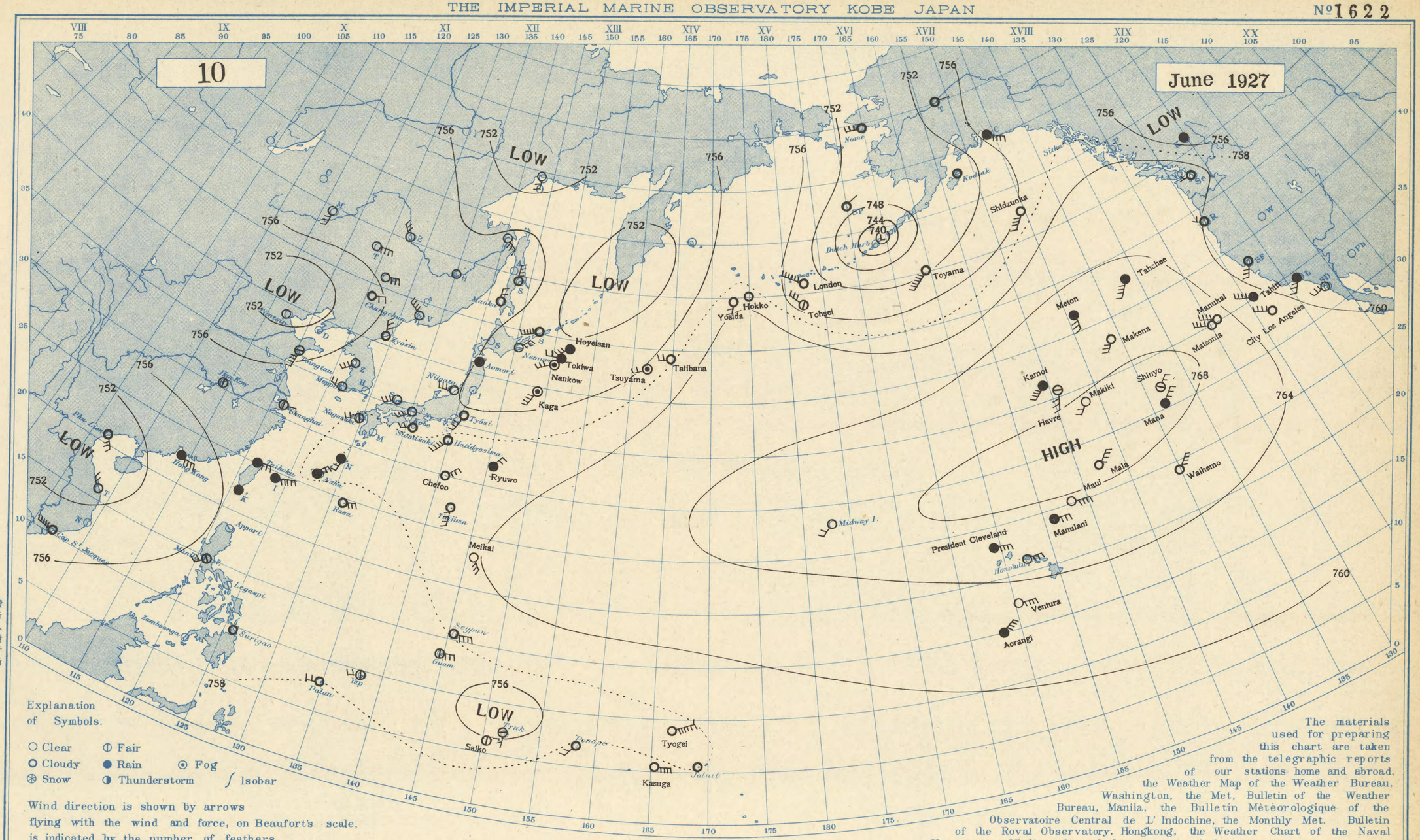
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1622

10

June 1927



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Roval Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.9	758.8	758.4	757.2	757.3	756.1	758.5	758.9	756.9	755.7	755.2	757.0	757.3	758.4	754.9	751.7	755.2
Air Temperature (in C)	21.6	21.5	24.3	24.6	27.2	22.6	21.1	27.7	25.4	15.7	14.0	6.8	25.0	16.4	23.0	33.2	23.2
Direction and Force of Winds (0-12)	E 3	NE 3	WSW 2	WSW 2	SW 3	SSW 3	SW 4	S 4	W 3	- 1	NE 3	N 2	W 2	NNW 3	ENE 2	- 1	S 4
Weather	rain	rain	fair	cloudy	clear	cloudy	cloudy	cloudy	clear	rain	clear	cloudy	clear	cloudy	cloudy	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	757.7	757.9	757.2	758.0	754.2	*757.5	*758.0	*758.3	*758.2	*752.4	758.1	758.0	764.5	765.5	749.3	740.1	750.3
Air Temperature (in C)	27.4	28.4	24.5	29.2	24.	29.	28.	-	-	30.	25.2	28.0	24.	24.	11.	7.	8.
Direction and Force of Winds (0-12)	E 2	- 1	ENE 3	W 2	E 4	SW 2	calm	E 3	WSW 2	SE 3	S 1	calm	E 3	SW 2	W 3	-	calm
Weather	fair	fair	cloudy	cloudy	rain	fair	cloudy	fair	fair	cloudy	fair	cloudy	clear	clear	cloudy	-	cloudy

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和二年六月一日

北太平洋天氣圖

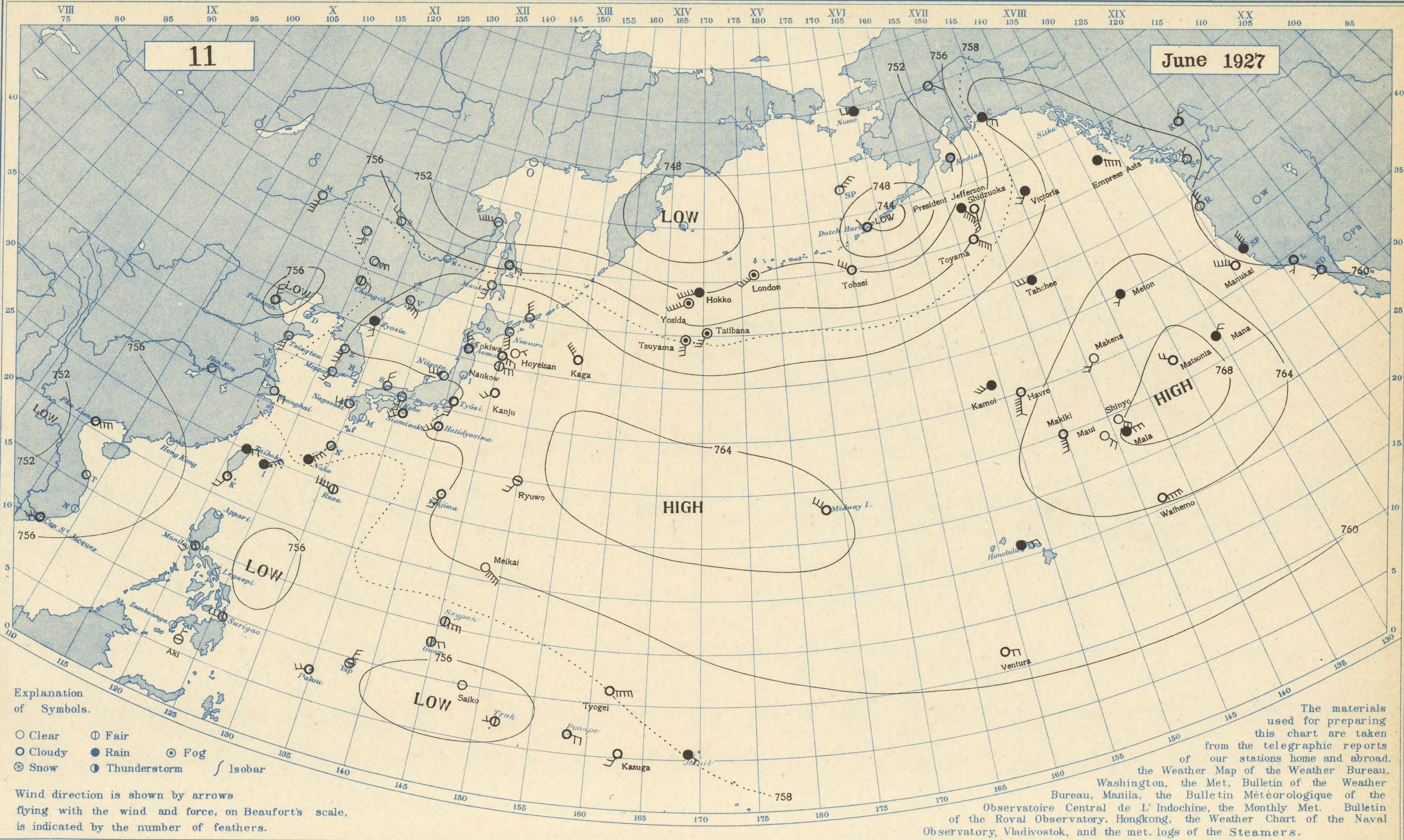
第一六二二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1623



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mèteorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	757.8	758.1	759.5	759.2	759.5	759.5	760.4	759.6	760.5	761.0	763.0	760.5	759.1	761.9	756.8	755.5	757.2
Air Temperature (in C)	24.4	22.0	25.5	24.3	26.7	23.5	21.2	28.1	23.0	17.9	11.5	11.5	28.9	14.6	26.1	27.2	25.6
Direction and Force of Winds (0-12)	E 2	NE 4	W 2	WSW 2	S 2	SSW 4	SW 3	SSW 3	W 3	NNW 3	SSE 4	SSW 3	SSW 2	SSE 2	ESE 2	NNW 3	S 3
Weather	rain	rain	clear	cloudy	clear	cloudy	cloudy	cloudy	clear	cloudy	clear	clear	clear	rain	fair	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h	Manila 14h	Surigao 14h	Guam 14h	Yap 14h	Phu-Lien 10h	Truk 6h	Jaluit 8h	Honolulu 20h	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	758.5	756.9	756.7	757.0	-	*757.5	*757.6	*757.8	*757.6	*754.7	758.0	758.1	763.0	764.5	751.3	744.2	751.8
Air Temperature (in C)	29.0	31.4	28.0	29.5	-	30.	30.	-	-	26.	25.6	24.1	24.	23.	8.	6.	8.
Direction and Force of Winds (0-12)	ESE 2	calm	WNW 4	WSW 2	-	SW 2	W 2	E 2	NNE 3	ENE 4	W 1	SE 1	E 2	NW 3	W 2	NW -	S -
Weather	clear	clear	fair	cloudy	-	fair	fair	fair	fair	cloudy	fair	rain	rain	cloudy	rain	cloudy	cloudy

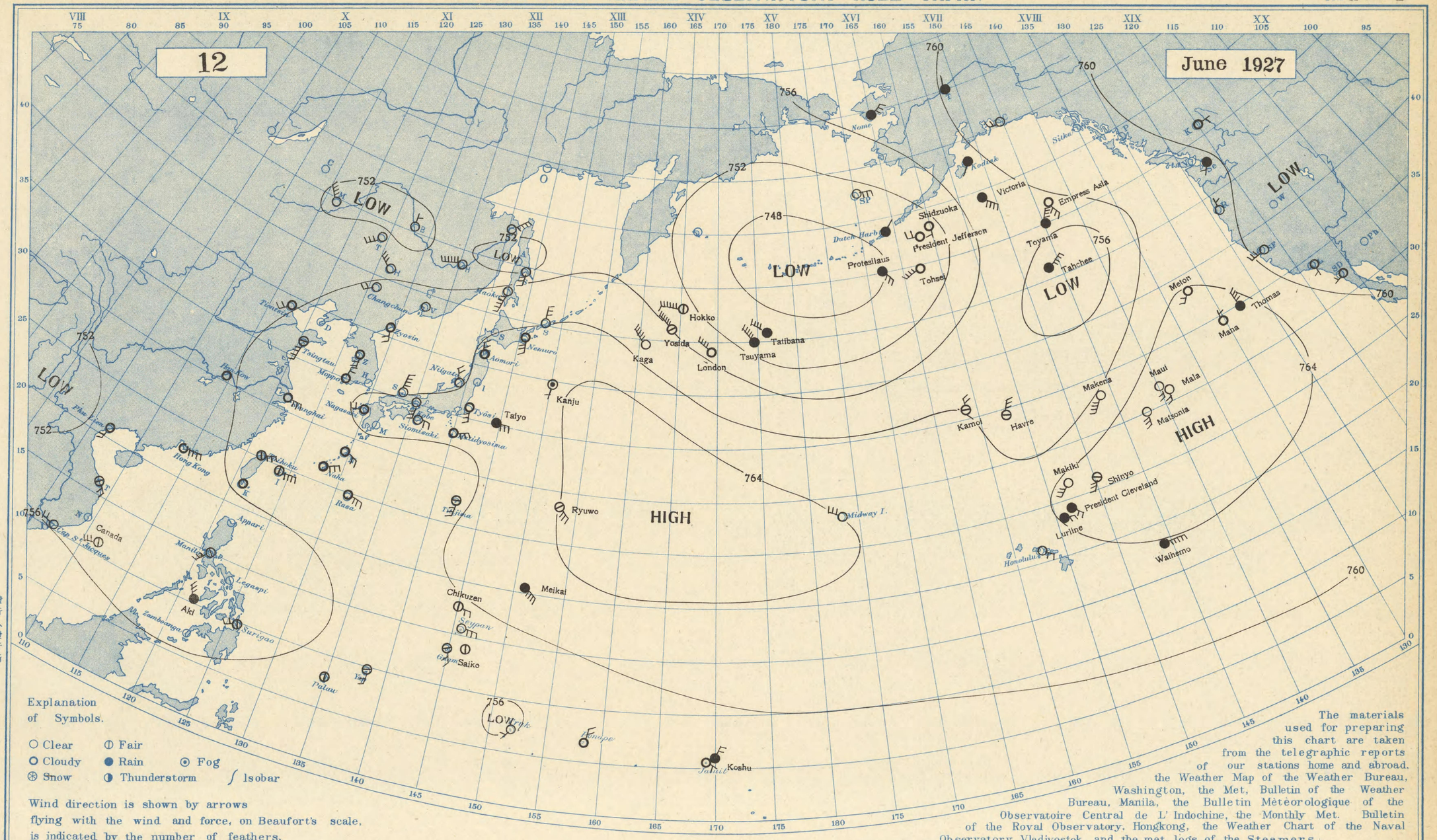
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 1624



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.5	758.8	760.8	760.4	760.1	761.2	760.8	759.6	759.4	760.3	760.8	756.8	759.6	757.8	755.8	755.0	757.6
Air Temperature (in C)	30.3	24.5	24.4	24.7	25.9	22.4	19.8	28.9	23.8	16.5	12.1	14.5	26.2	16.6	28.0	32.6	22.8
Direction and Force of Winds (0-12)	ENE 3	ENE 3	W 2	ESE 2	S 3	SSE 3	E 3	SSW 3	NNW 2	N 2	SSE 3	SSW 5	N 2	SSE 2	SW 2	SW 2	S 4
Weather	fair	cloudy	cloudy	clear	clear	cloudy	cloudy	fair	clear	cloudy	cloudy	clear	cloudy	cloudy	clear	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	757.9	755.8	758.6	757.2	755.7	*756.2	*756.5	*758.7	*757.9	*754.2	758.4	758.8	762.5	764.0	756.9	749.3	759.5
Air Temperature (in C)	25.8	27.5	26.4	29.3	24.	30.	31.	-	-	30.	27.4	27.0	24.	24.	6.	4.	8.
Direction and Force of Winds (0-12)	ESE 3	- 1	ESE 3	calm	E 4	SW 3	WSW 2	SSE 2	S 2	S 2	SW 1	SE 1	SE 2	NW 3	NE 3	NE -	SW -
Weather	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	fair	fair	cloudy	clear	cloudy	clear	clear	rain	rain	cloudy

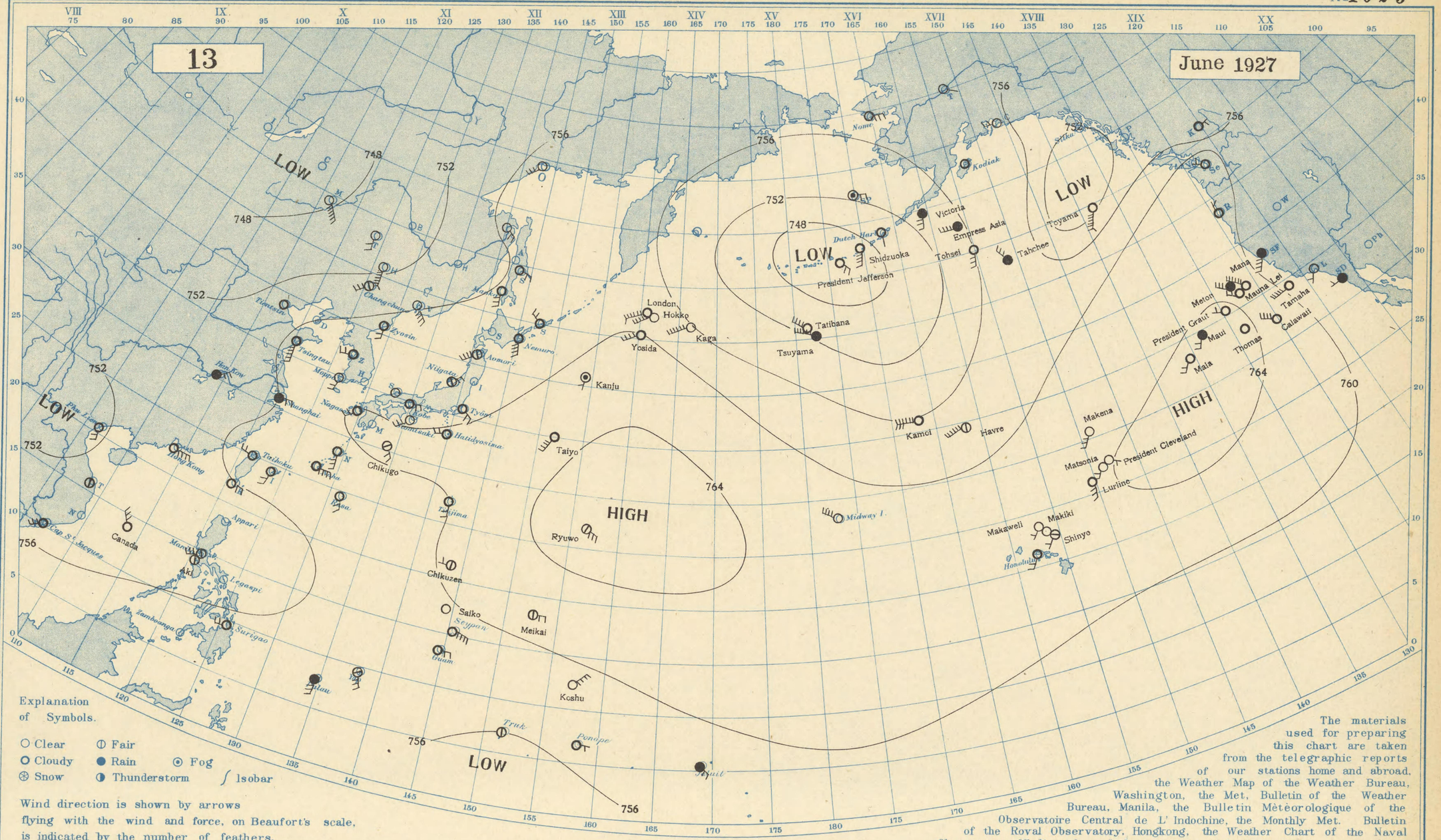
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1625



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.3	758.1	760.4	759.8	759.4	758.5	760.1	760.0	759.6	757.2	757.0	756.6	758.8	756.4	751.2	752.3	756.3
Air Temperature (in C)	30.1	25.0	25.3	25.3	25.1	20.4	23.1	28.8	25.9	23.5	15.0	10.3	28.1	17.0	26.4	32.3	21.3
Direction and Force of Winds (0-12)	WNW 2	E 4	SW 2	SW 3	E 2	SE 2	W 2	S 2	NE 2	SW 4	SSE 4	SSW 3	SSW 2	SSE 2	SW 3	calm	SSE 5
Weather	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	756.0	754.0	758.9	757.9	754.8	*756.2	*757.4	*759.6	*759.2	*752.8	758.3	759.4	762.0	761.5	756.9	749.8	758.4
Air Temperature (in C)	21.7	24.3	28.9	29.9	26.	32.	29.	-	-	31.	27.8	28.3	26.	22.	9.	4.	10.
Direction and Force of Winds (0-12)	E 2	NE 2	SSE 2	S 3	E 4	WSW 3	W 2	E 2	SSE 3	SSE 2	calm	SE 2	SW 2	NW 4	E 3	S -	calm
Weather	rain	rain	cloudy	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	fair	rain	cloudy	clear	cloudy	cloudy	cloudy

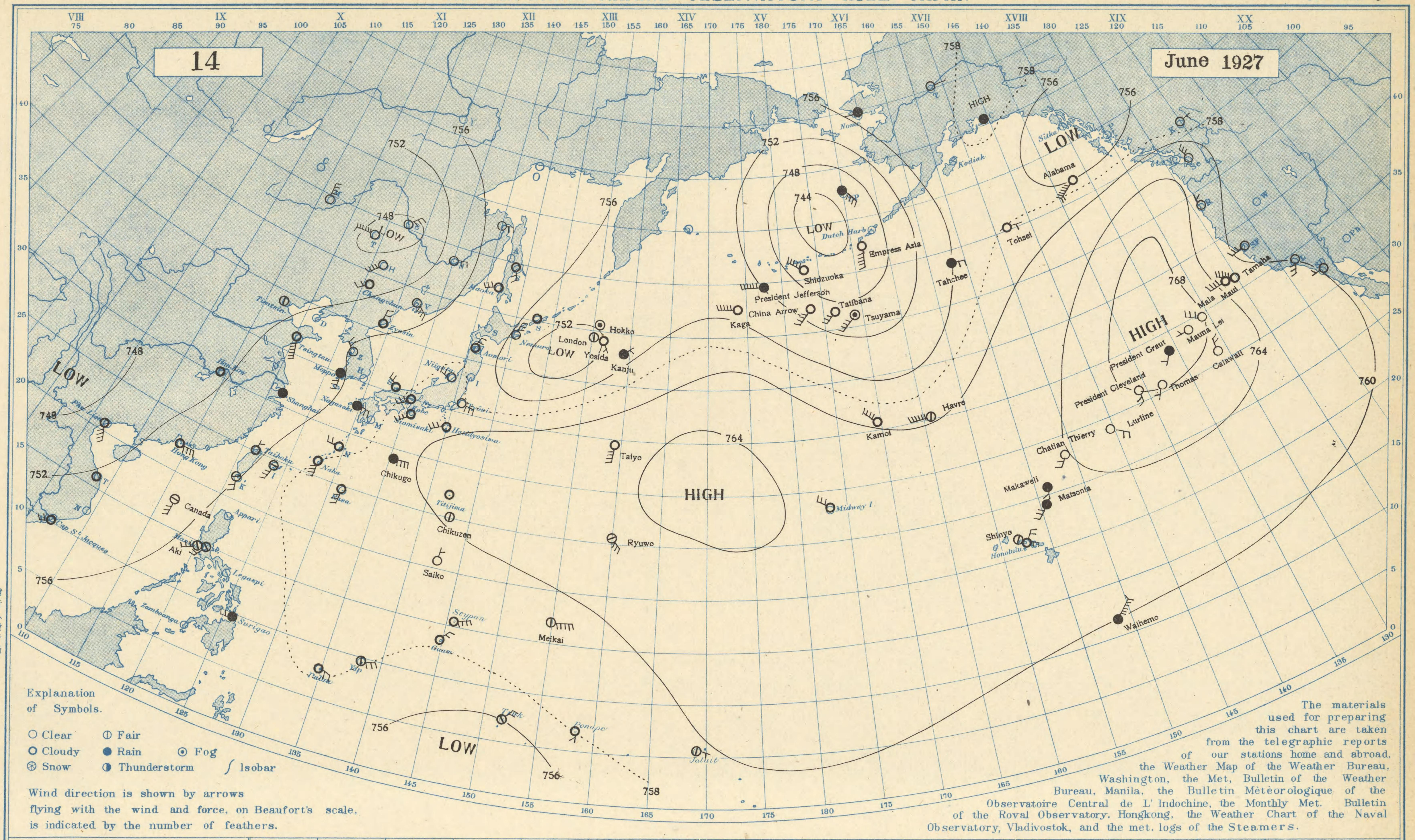
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1626



Explanation of Symbols.

○ Clear ⦶ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory. Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	755.8	758.0	757.3	758.9	758.3	758.1	759.8	760.2	758.4	757.0	755.9	756.8	755.4	753.5	750.4	751.4	754.2
Air Temperature (in C)	30.3	28.7	19.4	25.0	26.9	22.2	23.1	28.3	26.9	20.2	16.4	10.5	22.4	18.4	23.5	29.4	19.5
Direction and Force of Winds (0-12)	N 1	S 4	ESE 3	SW 3	SW 3	ESE 3	WSW 3	- 1	WNW 2	NNE 2	NNE 3	WSW 2	SSE 3	N 2	SW 2	- 1	SSE 6
Weather	cloudy	cloudy	rain	cloudy	cloudy	clear	cloudy	cloudy	clear	cloudy	clear	cloudy	rain	cloudy	cloudy	fair	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	753.3	751.8	759.0	758.2	754.2	*756.8	*757.7	*759.4	*759.2	*752.1	758.7	759.8	762.5	763.0	756.9	-	-
Air Temperature (in C)	23.6	29.5	29.6	29.9	27.	31.	32.	-	-	31.	28.8	28.9	26.	22.	13.	-	-
Direction and Force of Winds (0-12)	calm	- 1	S 3	ESE 2	E 4	SW 2	W 2	NE 2	ENE 3	SSE 4	NE 2	ESE 1	NE 2	NW 3	W -	-	-
Weather	rain	cloudy	cloudy	cloudy	cloudy	fair	rain	cloudy	fair	cloudy	fair	fair	cloudy	cloudy	rain	-	-

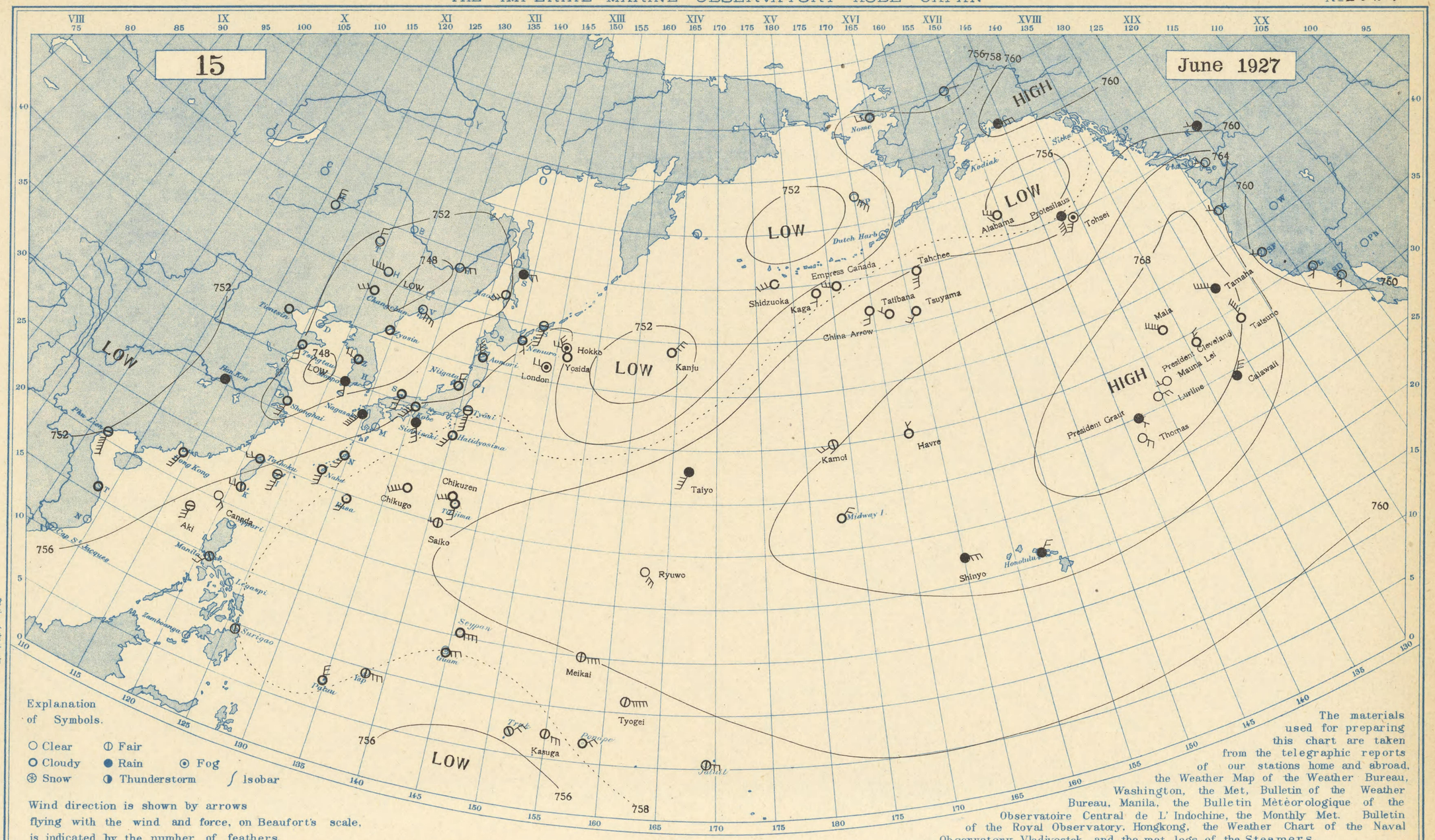
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1627



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Roval Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyosin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.8	758.0	753.9	757.2	756.2	757.0	759.0	759.3	755.3	755.3	755.7	751.0	750.2	750.9	751.1	755.0	752.0
* not reduced to Strd. Gr.																	
Air Temperature (in C)	32.5	28.2	22.7	21.6	22.2	23.2	21.9	28.1	27.1	21.2	14.2	13.3	21.3	19.2	16.6	22.9	21.6
Direction and Force of Winds (0-12)	WSW 2	S 3	SW 6	SSE 4	SW 4	S 5	SW 3	S 3	N 2	NNW 3	SSE 1	SW 3	SSE 2	- 1	WSW 3	- 1	SSE 2
Weather	cloudy	cloudy	rain	rain	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	750.7	752.8	758.8	758.4	755.4	* 757.6	* 759.0	* 759.2	* 759.0	* 753.6	758.6	759.2	764.5	765.5	756.4	-	-
* not reduced to Strd Gr.																	
Air Temperature (in C)	31.5	25.6	29.9	29.3	30.	32.	30.	-	-	30.	26.7	28.0	26.	22.	10.	-	-
Direction and Force of Winds (0-12)	SSW 3	- 1	SSW 2	NNW 3	SSW 4	SW 2	calm	E 3	E 3	SSE 6	NE 2	E 2	NE 2	NE 2	W 2	-	-
Weather	cloudy	rain	cloudy	cloudy	cloudy	fair	fair	cloudy	fair	fair	fair	fair	rain	cloudy	cloudy	-	-

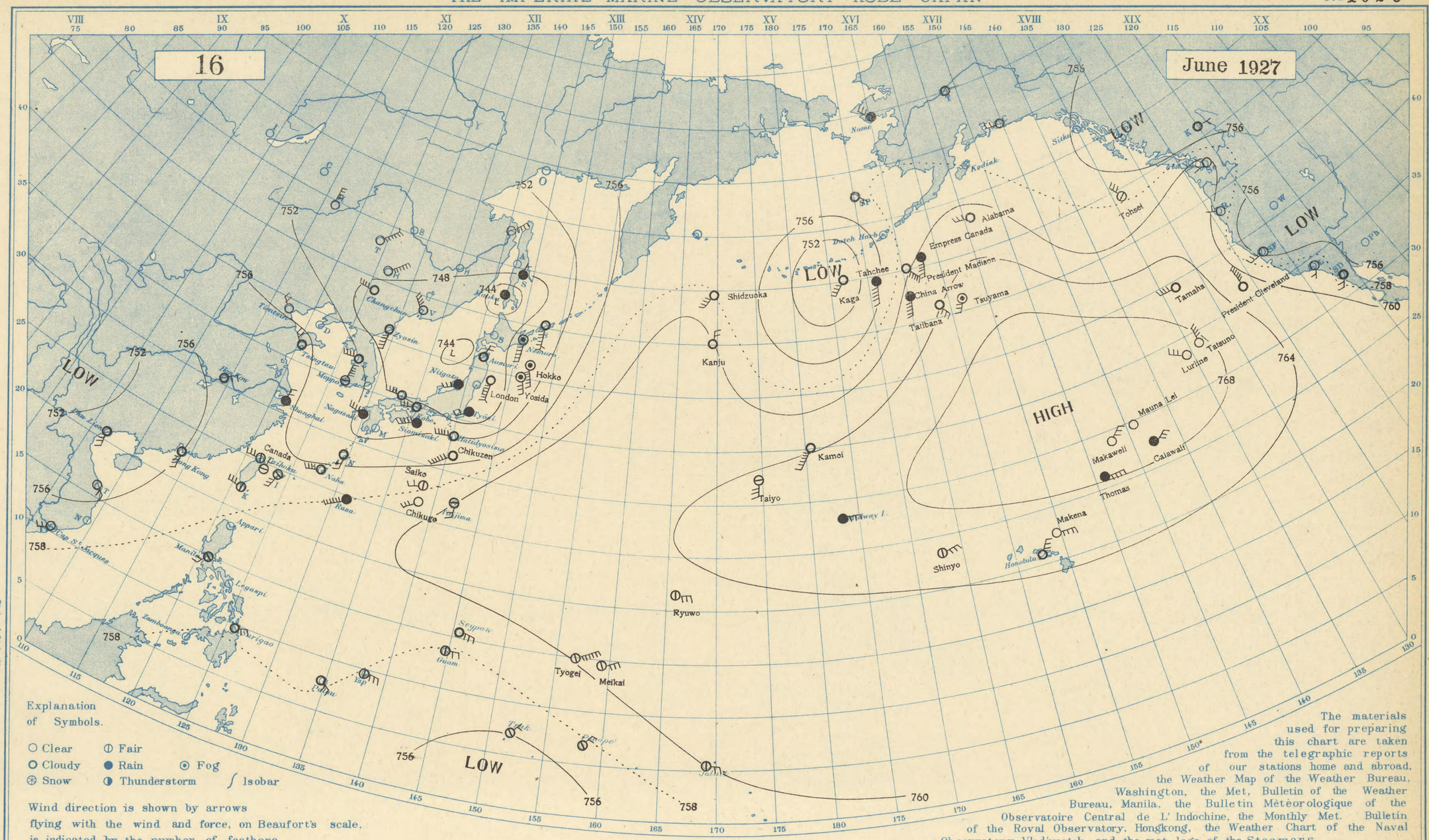
発行人 発行所
印刷人 大阪書所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1628



Explanation of Symbols.

○ Clear ◑ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.6	756.6	752.0	750.4	748.9	746.6	752.2	759.9	745.6	744.4	748.7	743.1	753.1	747.4	747.7	755.0	756.6
* not reduced to Strd. Gr.																	
Air Temperature (in C)	33.0	28.5	20.0	23.2	21.8	21.0	23.0	29.4	21.2	21.3	12.5	14.0	22.9	14.6	18.2	29.7	22.4
Direction and Force of Winds (0-12)	W 3	WSW 4	WNW 4	WSW 5	W 3	SW 2	W 5	S 2	WSW 3	NNE 2	S 5	- 1	N 5	S 5	W 4	NW 2	NW 2
Weather	fair	cloudy	rain	rain	cloudy	rain	cloudy	fair	rain	cloudy	fog	rain	fair	cloudy	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	756.8	756.6	758.0	758.3	756.0	*759.0	* 759.3	*759.3	* 759.0	* 754.7	758.4	760.0	764.5	766.6	757.4	-	-
* not reduced to Strd Gr.																	
Air Temperature (in C)	22.4	21.8	28.2	29.6	28.	31.	-	-	-	31.	27.8	28.2	24.	23.	6.	-	-
Direction and Force of Winds (0-12)	N 2	NE 2	SW 6	SE 2	S 4	SW 2	ENE 2	E 2	ESE 3	SSE 3	NE 2	ESE 2	NE 3	E 3	NW 3	-	-
Weather	rain	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	fair	fair	cloudy	rain	rain	-	-

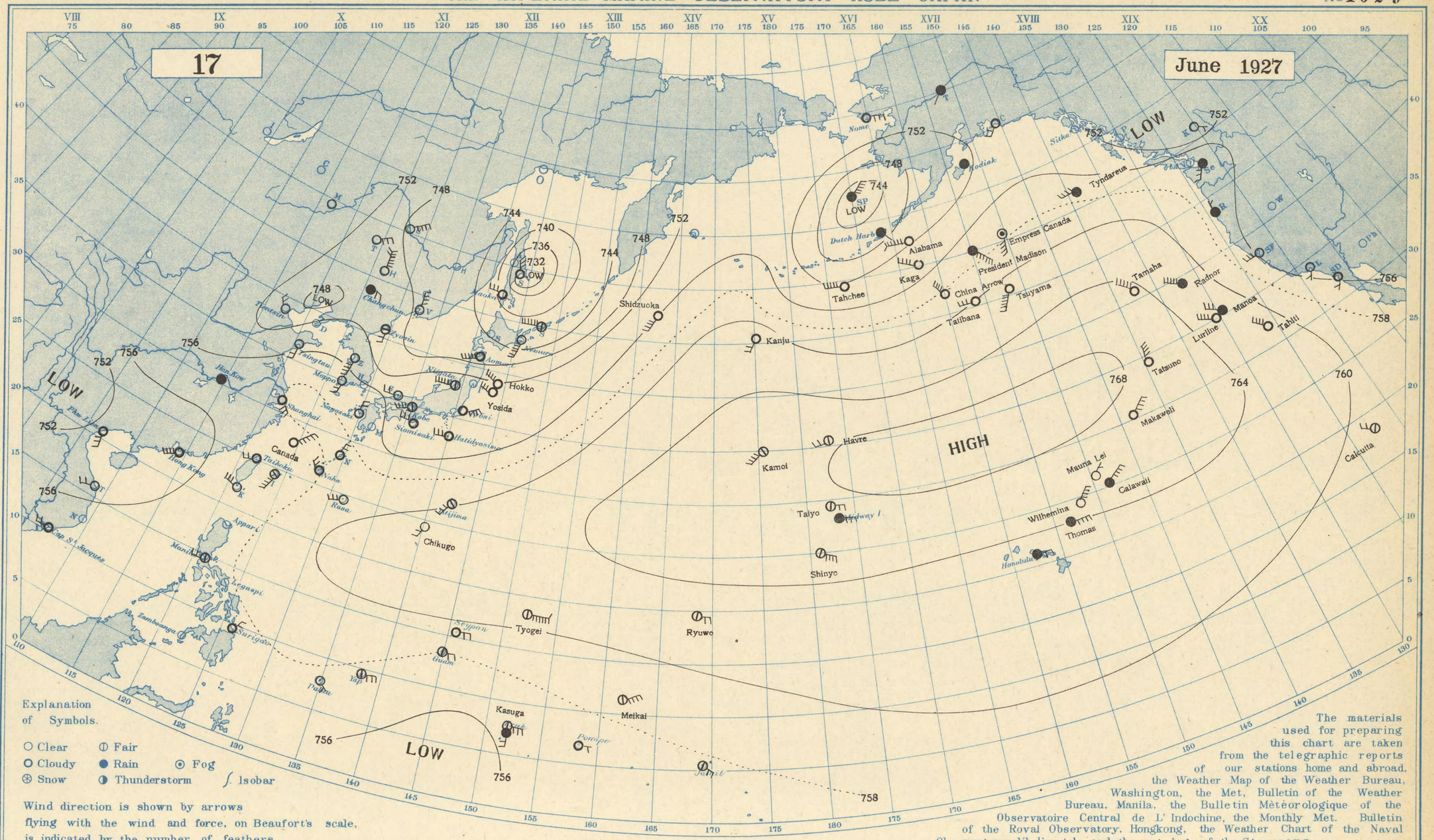
発行所 印刷人 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1629



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Roval Observatory. Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyosin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	756.3	757.9	756.6	754.1	754.9	751.9	754.3	759.8	753.2	746.6	740.8	739.0	757.1	750.1	751.2	751.0	755.4
Air Temperature (in C)	32.5	29.0	23.6	25.2	24.1	17.7	21.7	29.6	21.6	18.2	17.4	6.3	24.5	18.8	11.4	33.9	26.0
Direction and Force of Winds (0-12)	WSW 2	NW 2	N 2	WNW 3	WSW 4	ENE 3	W 3	SW 3	W 5	WSW 5	SSW 5	WNW 3	SSW 2	S 2	ESE 2	NW 2	S 2
Weather	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	fair	fair	cloudy	clear	cloudy	clear	fair	rain	clear	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	758.0	757.6	759.2	757.8	754.5	*758.0	* 758.7	*759.3	* 758.6	*754.3	758.8	757.7	763.0	767.1	753.9	747.3	750.3
Air Temperature (in C)	24.3	19.9	28.9	30.3	32.	32.	29.	-	-	30.	26.7	28.8	23.	24.	3.	8.	7.
Direction and Force of Winds (0-12)	SE 3	- 1	WSW 3	SE 1	SW 4	W 2	NE 2	E 2	ENE 3	SSE 3	S 2	SE 2	E 2	E 3	E 3	SE -	calm
Weather	cloudy	rain	clear	clear	cloudy	fair	cloudy	fair	fair	cloudy	rain	fair	rain	rain	cloudy	rain	rain

印刷人 阪齊所　発行人 発行所　神戸市中山手通七丁目　海洋氣象臺

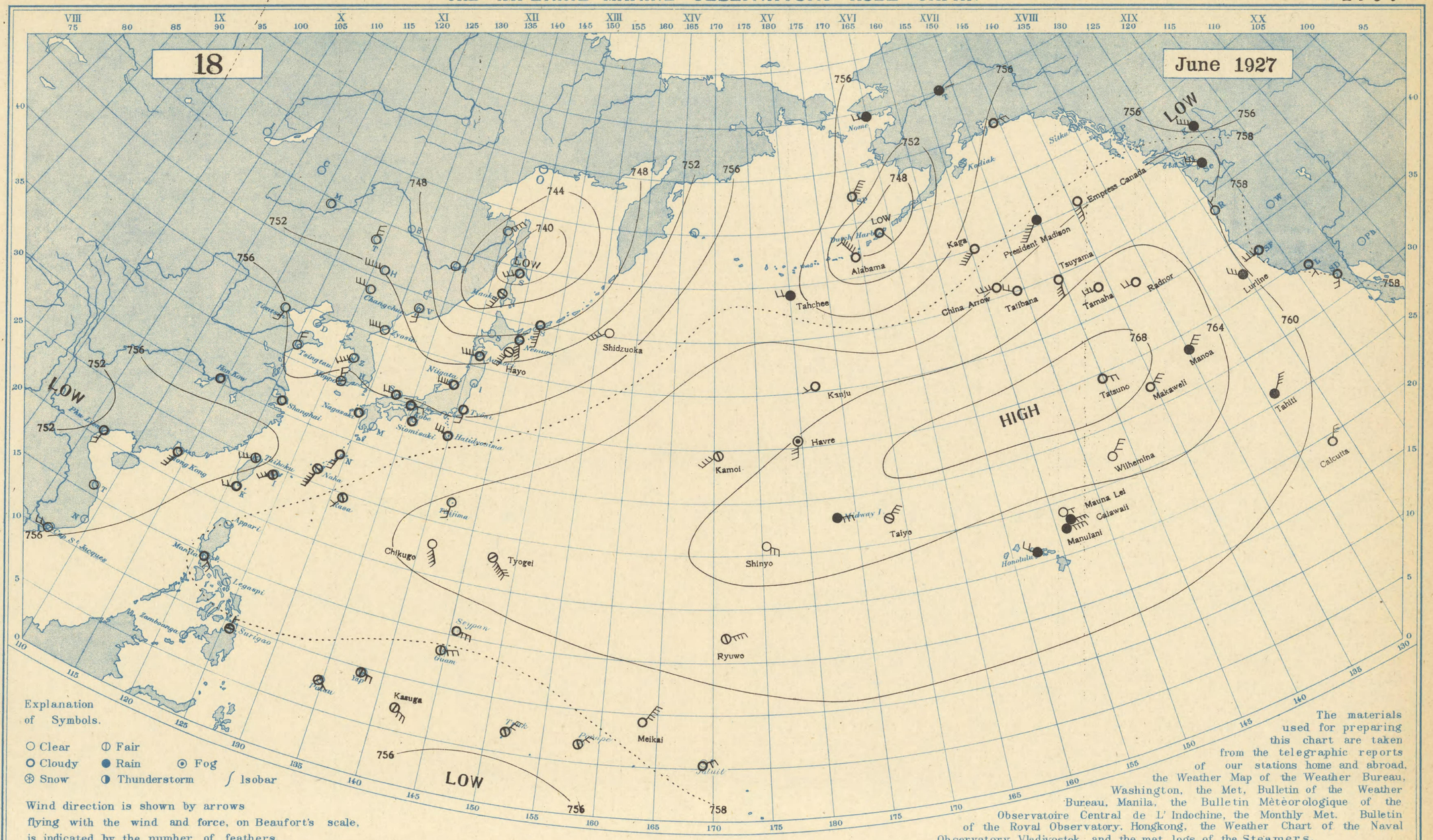
昭和二年 六月一七日　北太平洋天氣圖　第一六二九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1630



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Mèteorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyosin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	755.8	757.0	756.9	757.2	757.1	755.3	757.7	760.4	755.1	751.1	748.3	742.1	756.2	754.3	753.3	756.1	755.2
Air Temperature (in C)	33.5	29.1	19.0	22.4	21.7	21.6	22.1	30.6	23.8	16.5	10.9	11.5	24.6	20.0	24.0	28.8	28.8
Direction and Force of Winds (0-12)	WSW 3	SSW 5	- 1	- 1	E 2	SSW 2	WNW 3	S 2	W 4	W 4	SSE 5	SSW 4	NNW 2	W 4	W 3	SSE 2	N 2
Weather	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	fair	fair	clear	clear	clear	clear

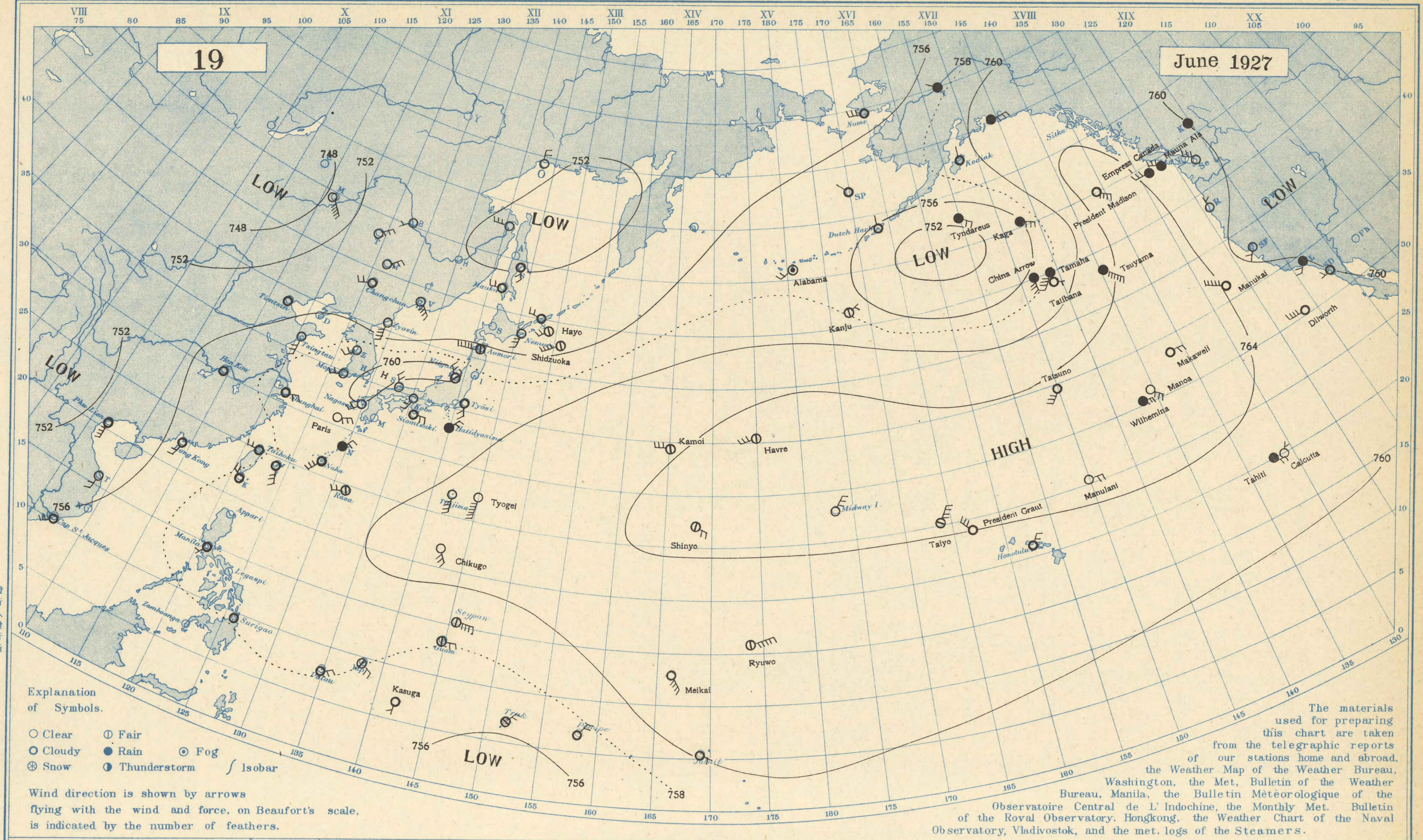
Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	757.1	757.2	758.6	757.5	755.4	*759.1	*758.3	*758.7	*758.7	*753.9	759.2	758.8	762.0	766.1	753.4	745.2	-
Air Temperature (in C)	22.3	26.2	29.4	30.1	30.	29.	29.	-	-	33.	27.8	28.5	24.	23.	7.	9.	-
Direction and Force of Winds (0-12)	calm	- 1	SW 1	SE 1	SSW 4	SE 2	N 1	ENE 3	ESE 2	S 2	NE 3	ENE 2	NW 2	E 3	W 2	SE -	-
Weather	cloudy	cloudy	fair	fair	cloudy	cloudy	fair	fair	fair	cloudy	fair	cloudy	rain	rain	rain	cloudy	-

發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN



Explanation of Symbols.

- ○ Clear
- ⦶ Fair
- O Cloudy
- ● Rain
- ⊙ Fog
- ⊛ Snow
- ◑ Thunderstorm
- ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Mèteorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	757.6	758.2	760.0	759.2	759.4	759.5	759.4	760.8	760.3	756.9	753.5	754.6	759.3	754.9	753.0	755.0	756.9
Air Temperature (in C)	30.6	27.0	24.1	23.0	25.0	20.3	18.0	29.9	23.2	21.3	16.7	10.1	24.2	22.0	21.4	30.6	27.0
Direction and Force of Winds (0-12)	W 2	SW 3	SW 2	E 2	SSW 2	SSE 2	NE 2	S 4	NNW 2	W 5	SSW 3	W 2	WSW 2	S 4	WSW 2	- 1	S 3
Weather	cloudy	cloudy	clear	cloudy	clear	cloudy	rain	clear	fair	fair	clear	cloudy	clear	clear	cloudy	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	759.1	757.0	759.3	758.1	756.6	*759.3	*759.1	*759.5	*759.3	*754.3	759.1	760.2	762.5	766.6	754.4	755.9	758.9
Air Temperature (in C)	24.4	27.1	29.9	28.9	30.	28.	29..	-	-	32.	25.6	25.9	24.	23.	4.	6.	7.
Direction and Force of Winds (0-12)	E 2	- 1	WSW 2	ENE 2	SSW 2	SW 1	calm	E 2	SE 2	S 4	NE 2	SE 1	NE 2	NE 3	W 3	N -	N -
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	cloudy

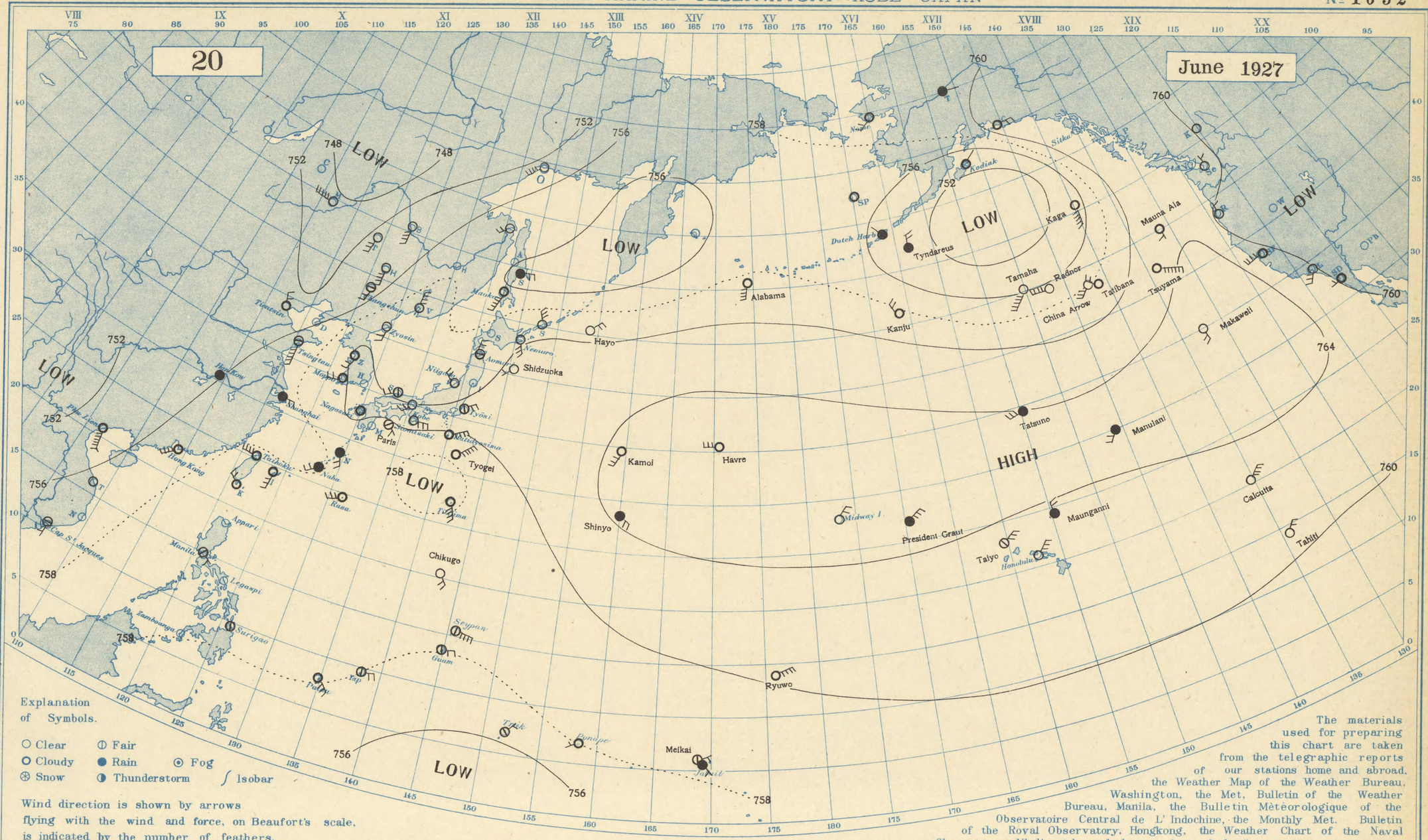
發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 1632



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	758.4	757.9	760.1	760.2	760.1	760.7	759.7	757.3	759.1	759.4	759.7	757.3	759.7	758.3	753.6	753.8	757.8
Air Temperature (in C)	31.8	26.3	25.5	23.2	26.8	20.5	22.8	27.1	25.5	19.8	16.2	14.8	26.0	16.7	29.6	35.0	22.0
Direction and Force of Winds (0-12)	W 4	SW 2	- 1	E 3	SW 2	NE 2	ENE 4	SSE 4	NW 2	N 2	SSE 3	SSW 5	WSW 2	S 2	SSW 2	NNW 2	S 5
Weather	cloudy	rain	cloudy	clear	clear	fair	cloudy	cloudy	clear	fair	clear	cloudy	cloudy	clear	fair	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	757.6	756.0	759.5	758.3	757.2	*759.4	*759.4	*759.4	*759.2	*755.7	759.2	758.5	762.0	765.5	759.5	755.4	752.8
Air Temperature (in C)	22.6	25.6	29.7	28.8	32.	32.	27.	-	-	31.	25.9	29.2	24.	23.	10.	11.	6.
Direction and Force of Winds (0-12)	E 2	- 1	WSW 3	SE 3	SW 4	SE 1	calm	E 2	E 2	SSE 7	NE 1	SE 1	NE 3	NE 2	SW 2	NW -	NE -
Weather	rain	rain	cloudy	cloudy	cloudy	fair	fair	fair	fair	cloudy	fair	rain	clear	clear	cloudy	rain	cloudy

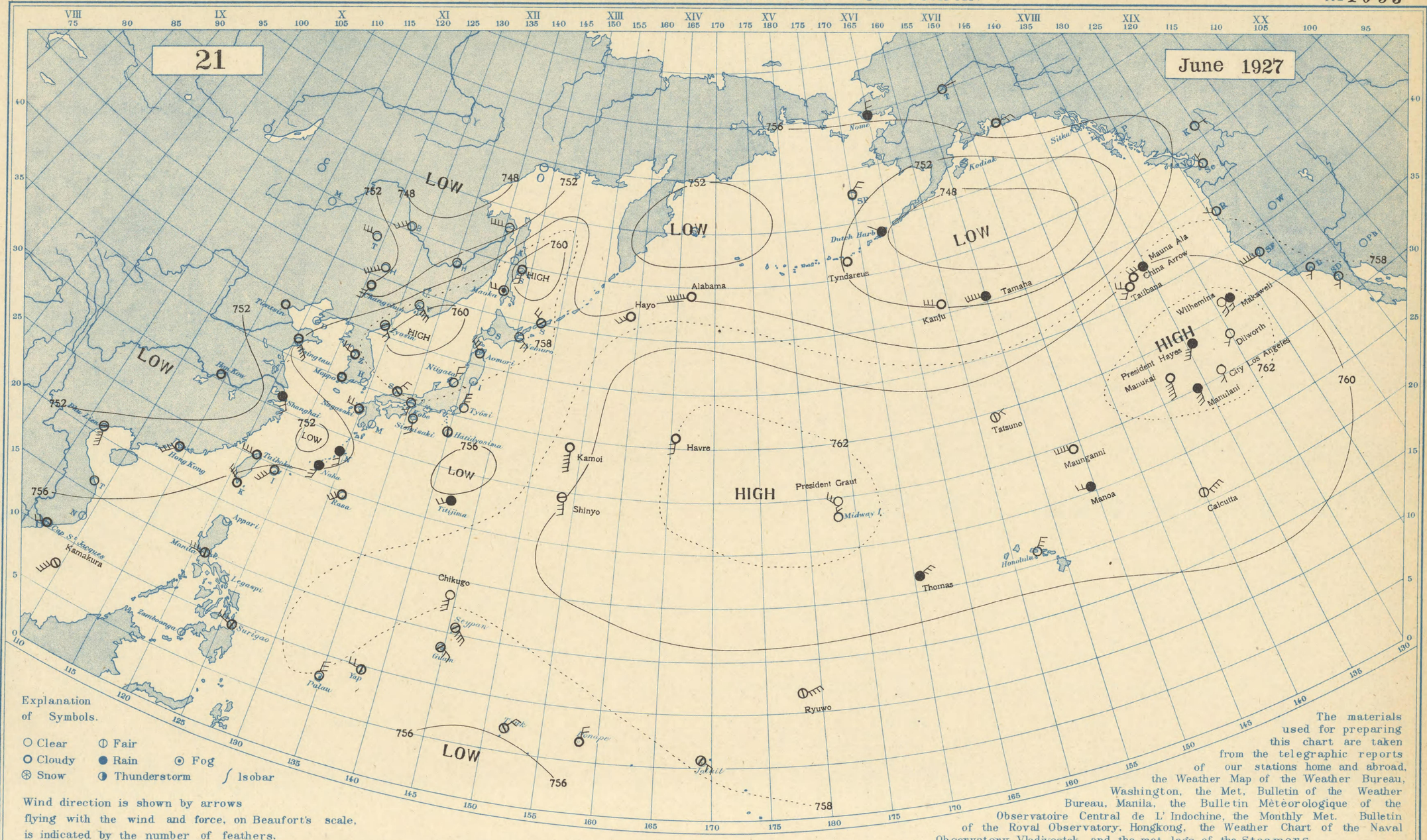
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1633



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	755.4	755.3	757.0	756.8	758.0	757.1	757.2	756.3	758.1	758.4	758.4	759.2	756.7	759.5	751.9	753.7	756.2
* not reduced to Strd. Gr.	30.9	27.0	28.3	25.2	27.1	20.5	24.0	23.2	23.2	19.6	19.2	12.0	26.5	18.0	30.6	31.0	19.8
Air Temperature (in C)	W 3	SSW 3	WNW 2	SSE 2	S 2	N 3	- 1	SW 2	N 2	NW 3	SE 2	W 2	- 1	SE 2	SSW 3	calm	SE 5
Direction and Force of Winds (0-12)	cloudy	rain	cloudy	clear	clear	clear	fair	rain	clear	clear	clear	fog	cloudy	fair	cloudy	cloudy	cloudy
Weather																	

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 19h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	752.8	751.5	757.1	758.3	755.4	*757.3	*757.9	*758.0	*758.5	*754.3	758.7	758.4	760.5	763.0	756.4	748.3	-
* not reduced to Strd Gr.	23.6	31.4	28.5	28.7	30.	32.	29.	-	-	32.	28.4	29.5	24.	26.	21.	6.	-
Air Temperature (in C)	SE 2	- 1	SW 3	N 2	SW 4	W 3	WNW 3	SE 2	WNW 2	SSE 5	NE 2	SE 2	NE 3	N 2	N 2	NW -	-
Direction and Force of Winds (0-12)	rain	cloudy	cloudy	fair	cloudy	fair	fair	fair	fair	fair	fair	fair	clear	clear	rain	rain	-
Weather																	

発行人 印刷人 大阪書所

神戸市中山手通七丁目

海洋氣象臺

昭和二年六月二日

北太平洋天氣圖

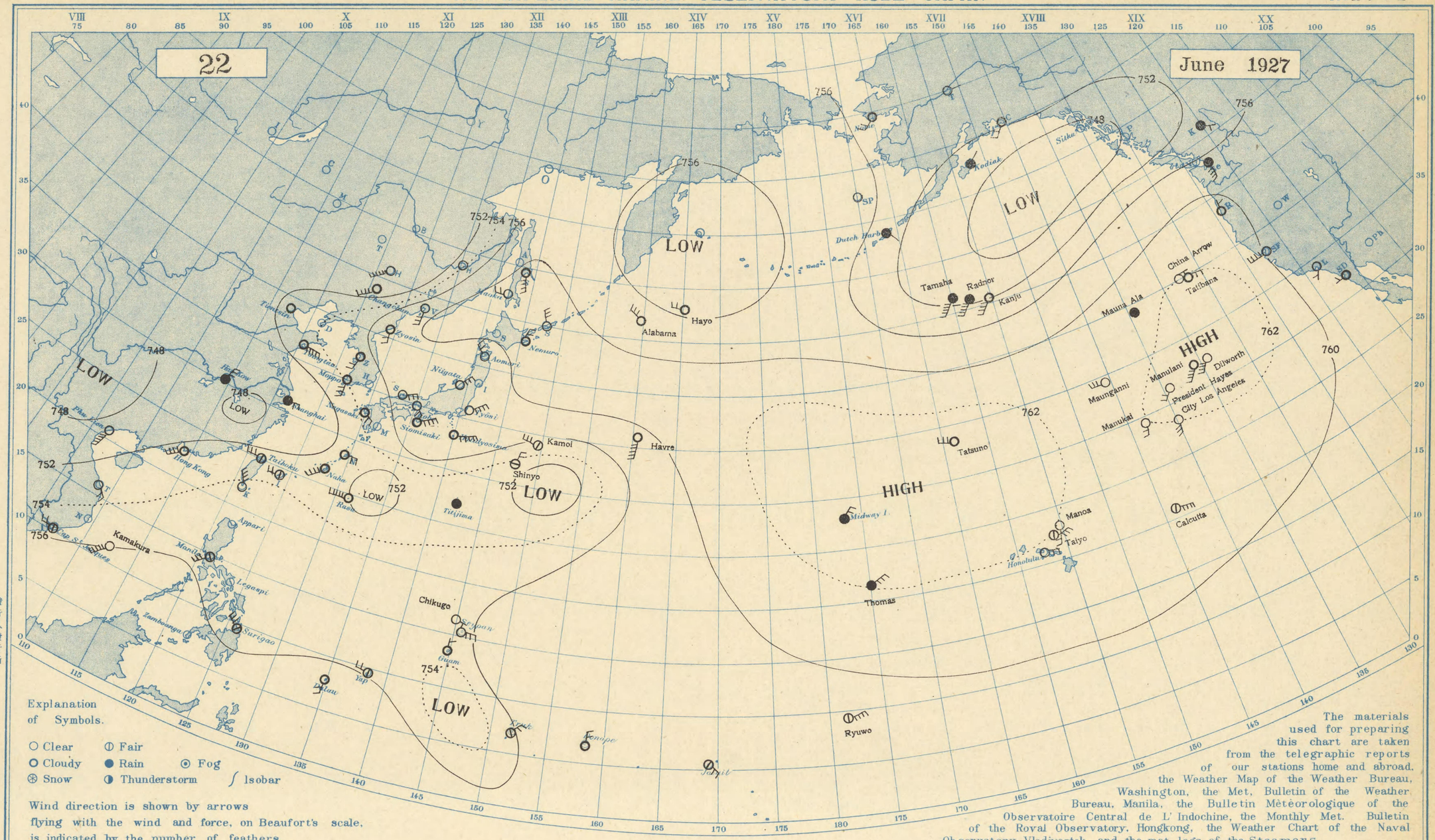
第一六三三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1634



Explanation of Symbols.

○ Clear ◐ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mèteorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	752.7	752.8	753.7	757.0	756.3	759.1	757.5	752.9	757.5	759.3	761.0	760.1	754.0	759.2	751.0	752.5	753.4
Air Temperature (in C)	32.4	27.0	29.1	23.4	27.1	19.7	22.8	24.9	25.1	20.1	10.5	11.5	28.1	17.2	29.2	26.6	21.6
Direction and Force of Winds (0-12)	W 3	SW 4	SE 2	NE 4	SE 2	NE 4	ENE 5	calm	NE 3	NW 2	NNE 2	W 2	S 3	SSE 2	SW 4	- 1	E 5
Weather	fair	cloudy	cloudy	cloudy	clear	clear	cloudy	rain	clear	clear	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	750.4	750.8	752.0	756.9	752.7	*756.0	*756.4	*756.1	*757.3	*751.0	758.5	758.4	761.5	763.0	753.9	752.3	749.3
Air Temperature (in C)	22.6	21.1	27.7	28.4	32.	32.	31.	-	-	33.	28.7	30.0	24.	23.	19.	10.	8.
Direction and Force of Winds (0-12)	E 2	NNE 3	W 5	S 2	SW 4	SW 3	NW 3	N 1	WNW 2	SSW 5	NE 2	SE 2	E 2	NE 2	SW 2	SE -	NE -
Weather	rain	rain	cloudy	cloudy	cloudy	fair	fair	cloudy	fair	clear	fair	fair	clear	rain	cloudy	rain	rain

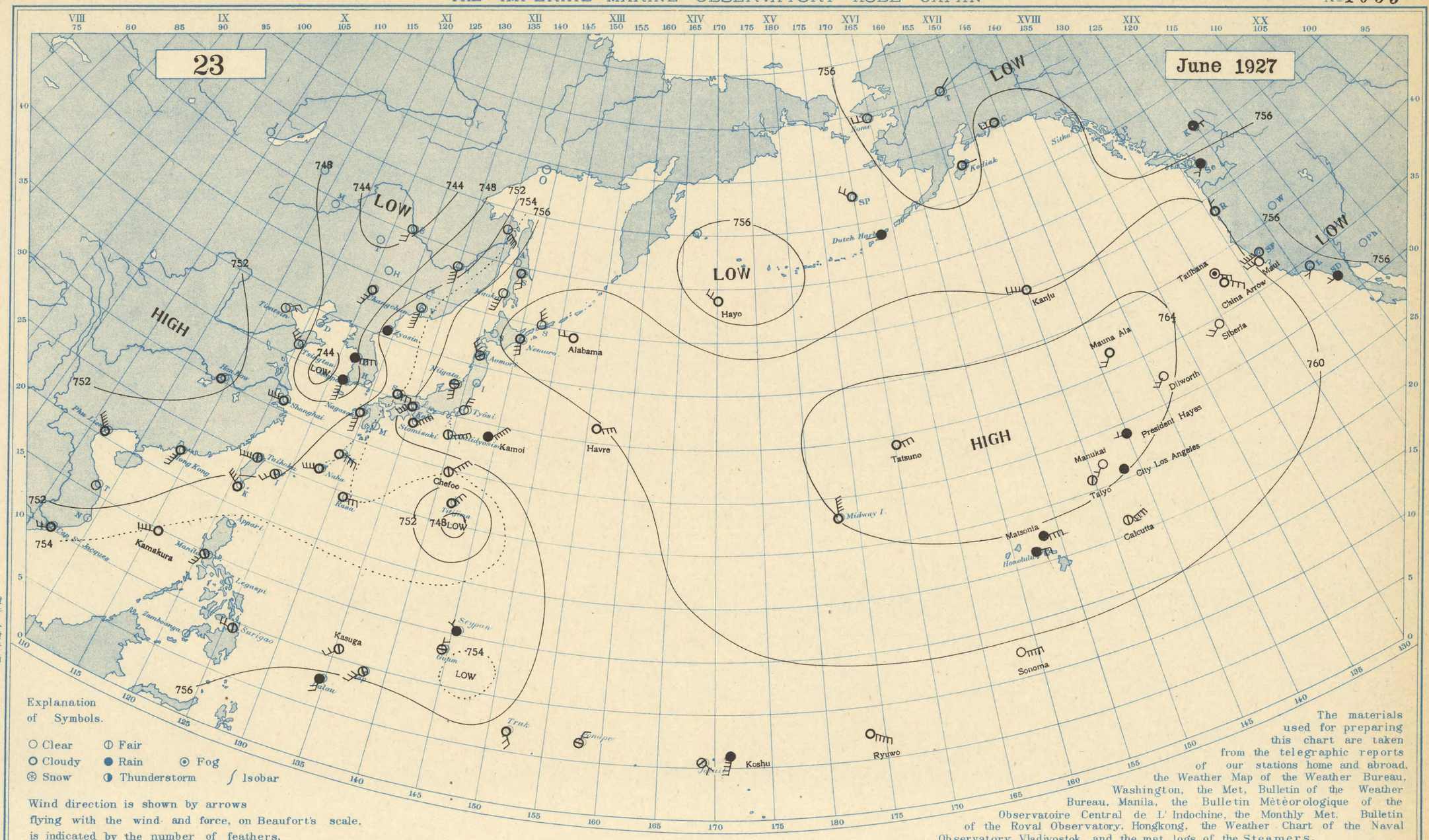
發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1635



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mèteorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	751.6	753.1	753.3	757.6	757.0	760.0	757.4	749.2	756.5	758.7	762.5	758.0	746.9	752.4	745.5	751.4	748.4
Air Temperature (in C)	32.8	28.7	23.5	21.8	25.5	21.2	22.2	24.4	30.3	18.8	8.7	16.4	19.8	15.4	18.5	28.5	23.0
Direction and Force of Winds (0-12)	WSW 4	ESE 4	S 4	NE 5	SW 4	NNE 3	ENE 5	NE 3	SSE 3	NW 3	SSE 3	SSW 4	SSE 5	- 1	SSW 3	NE 2	NW 3
Weather	fair	cloudy	cloudy	cloudy	cloudy	clear	fair	cloudy	fair	fair	cloudy	clear	rain	rain	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	750.4	754.7	753.9	756.8	751.8	*755.5	*755.7	*755.7	*756.8	*752.6	758.7	757.3	763.5	764.0	753.4	757.9	753.4
Air Temperature (in C)	23.8	36.0	25.9	26.0	30.	31.	29.	-	-	27.	26.9	30.2	26.	23.	16.	12.	10.
Direction and Force of Winds (0-12)	W 4	calm	E 3	S 2	SSW 4	SW 3	W 2	N 1	SW 3	NW 5	SSE 2	SE 1	E 2	N 5	W 2	W -	E -
Weather	cloudy	cloudy	cloudy	rain	cloudy	fair	fair	fair	fair	cloudy	cloudy	fair	rain	cloudy	clear	rain	cloudy

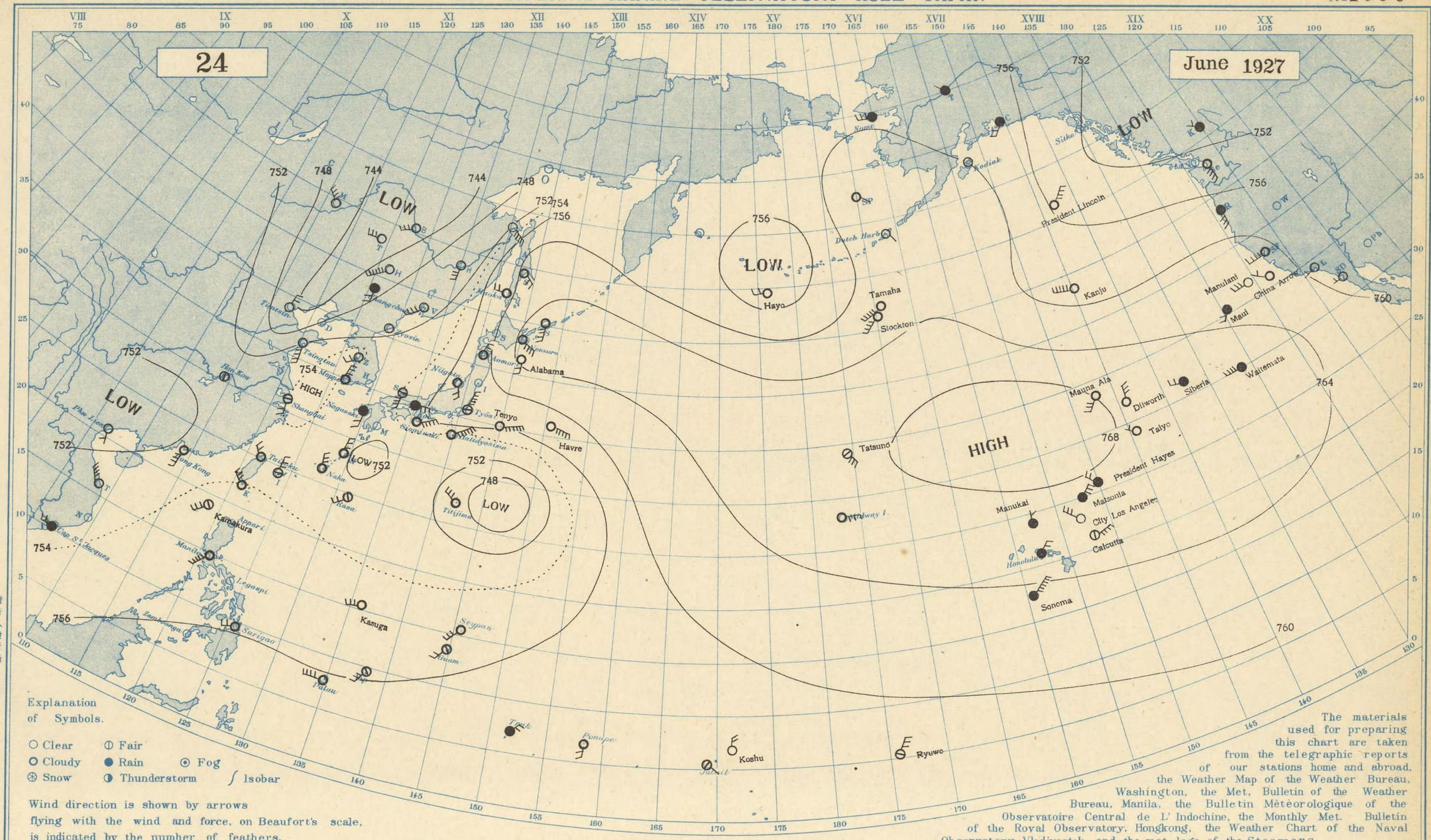
發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1636



Explanation of Symbols.

○ Clear ◑ Fair
● Cloudy ● Rain ◉ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyosi 12h, 135 E	Hatidyosima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyosin 12h, 135 E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	753.3	753.5	753.2	755.6	755.7	757.5	753.6	750.0	756.4	757.8	764.6	758.5	753.7	751.3	746.8	744.4	752.0
Air Temperature (in C)	32.2	25.4	21.8	21.5	24.2	20.5	22.7	24.5	27.1	26.1	13.0	17.7	23.2	19.7	17.6	34.4	22.9
Direction and Force of Winds (0-12)	NW 2	NNW 3	S 2	ENE 5	E 2	NNE 5	NE 6	NW 3	SSE 2	NNE 2	SE 4	W 2	N 3	- 1	S 2	N 2	SSE 4
Weather	cloudy	cloudy	rain	cloudy	rain	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloduy	clear	rain	clear	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	754.0	753.4	753.0	756.5	752.4	*755.9	*756.9	*756.4	*757.1	*753.1	759.2	758.3	764.5	765.0	759.5	761.5	760.0
Air Temperature (in C)	29.6	27.9	27.7	29.1	30.	29.	30.	-	-	30.	29.1	28.9	26.	24.	7.	13.	17.
Direction and Force of Winds (0-12)	SSE 2	- 1	SW 2	W 4	S 4	SW 5	WSW 2	SW 2	SW 3	SSE 1	NE 2	SE -	NE 2	E 3	W 3	SE -	calm
Weather	fair	fair	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	rain	fair	rain	cloudy	rain	clear	clear

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

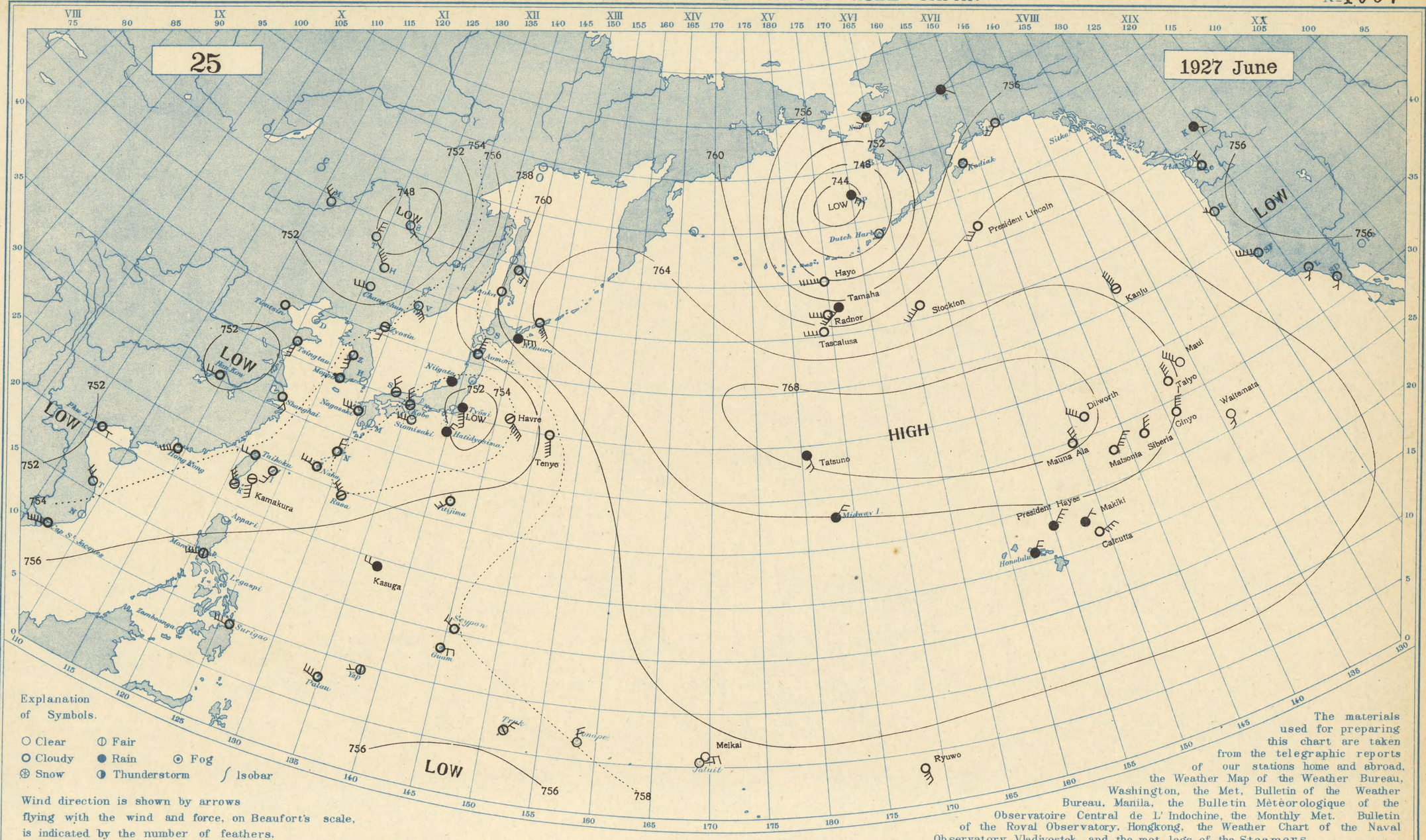
昭和二年六月二十四日 北太平洋天氣圖 第一六三六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1637



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

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Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	754.1	755.0	755.3	752.7	753.5	750.5	752.0	756.2	753.6	756.0	760.3	759.3	754.5	753.8	750.4	753.0	752.3
Air Temperature (in C)	31.7	25.6	14.5	26.2	27.2	17.2	19.7	25.3	19.8	17.3	9.1	17.4	25.3	29.4	23.4	30.4	22.7
Direction and Force of Winds (0-12)	W 2	WNW 3	W 3	W 3	NNW 3	SSE 5	NNE 2	SW 2	calm	NNE 4	E 4	- 1	S 2	S 2	WSW 3	- 1	S 3
Weather	cloudy	cloudy	cloudy	clear	fair	rain	rain	cloudy	rain	cloudy	rain	cloudy	cloudy	fair	clear	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	752.7	751.7	754.1	757.9	753.3	* 757.1	* 757.5	* 758.7	* 758.3	* 753.7	759.4	759.2	762.0	764.0	754.4	747.8	756.9
Air Temperature (in C)	25.9	30.6	25.9	27.7	32.	31.	31.	-	-	28.	26.2	28.5	23.	26.	9.	10.	12.
Direction and Force of Winds (0-12)	SE 2	W 2	NW 3	WNW 3	SW 4	WSW 4	W 3	E 2	WSW 1	ESE 1	NE 2	ENE -	NE 2	NE 2	SW 2	calm	SE -
Weather	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	fair	clear	rain	rain	rain	clear	cloudy

發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

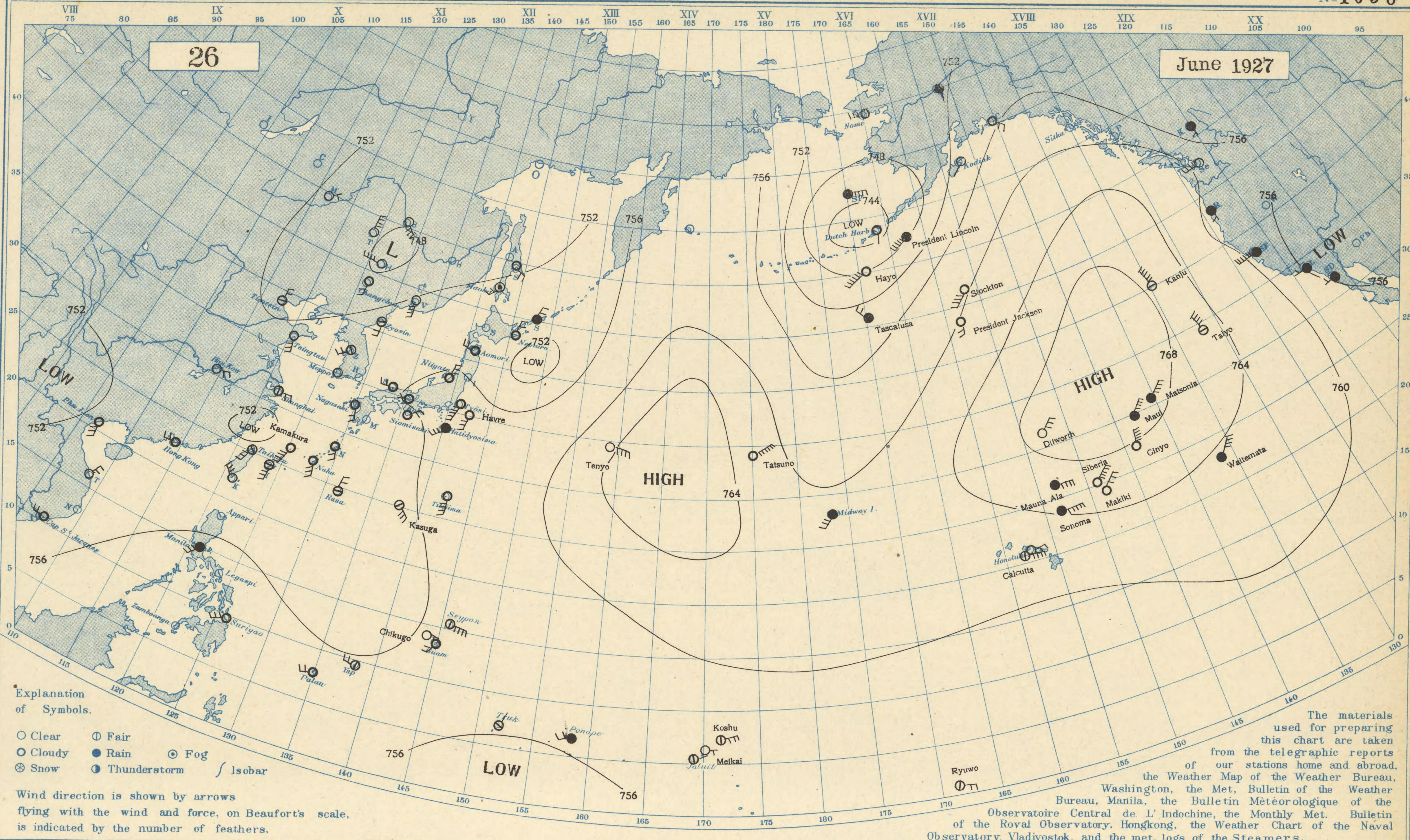
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1638

印刷人販賣所 發行人發行所 神戸市中山手通七丁目 海洋氣象臺



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyosin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	752.7	753.1	754.8	755.4	756.2	756.8	758.5	757.0	756.2	755.7	753.2	754.1	754.5	753.9	748.9	751.8	753.6
Air Temperature (in C)	33.7	28.7	25.6	22.9	26.4	22.2	21.2	27.8	21.8	21.8	14.5	11.1	25.8	19.2	25.2	30.4	22.1
Direction and Force of Winds (0-12)	SSW 3	SSE 3	SSE 2	NE 2	W 1	SSW 5	SW 3	S 4	NNE 2	WNW 2	NNE 2	SW 2	- 1	S 2	S 2	N 2	SSE 3
Weather	fair	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fog	clear	fair	cloudy	fair	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135 W	Dutch Harbor 20h, 135 W	Kodiak 20h, 135 W
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	755.3	755.4	754.9	756.7	753.0	*757.1	*758.2	*758.3	*757.6	*754.4	758.9	758.1	761.0	760.5	749.3	743.7	752.3
Air Temperature (in C)	25.0	29.0	27.9	29.7	32.	29.	30.	-	-	31.	27.8	29.4	26.	26.	9.	8.	10.
Direction and Force of Winds (0-12)	E 2	ENE 2	N 2	WSW 2	W 2	SW 3	WSW 3	SW 2	WNW 2	SSE 3	NNE -	ENE -	E 2	SW 3	W 3	S -	SW -
Weather	fair	clear	fair	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	fair	clear	rain	cloudy	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

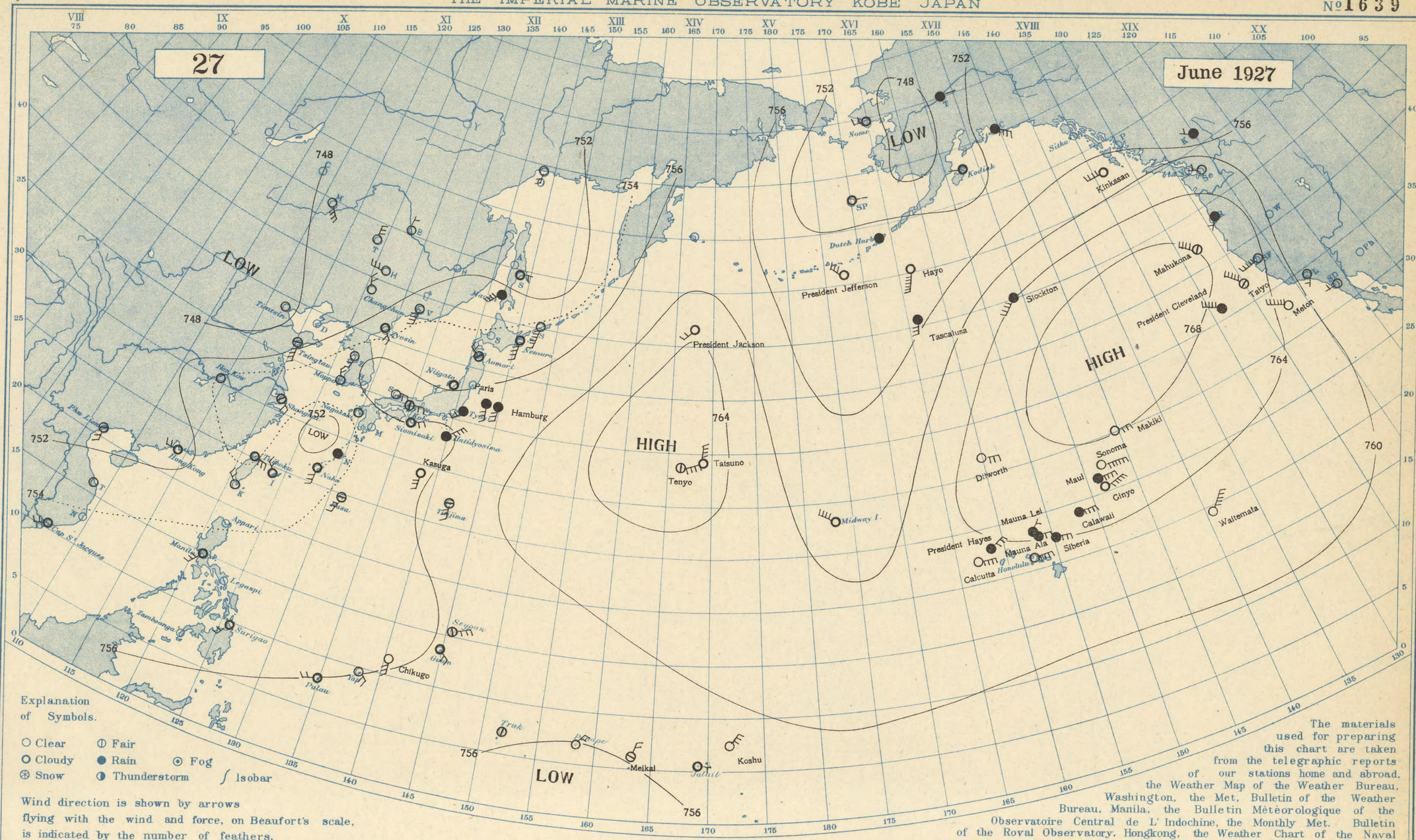
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1639

27

June 1927



Explanation of Symbols.

○ Clear ◐ Fair

● Cloudy ● Rain ⊙ Fog

⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	754.4	753.2	755.2	756.1	756.2	757.3	755.9	758.5	755.9	755.2	754.5	753.1	755.2	753.3	749.6	747.4	751.5
Air Temperature (in C)	25.0	27.0	26.6	21.3	25.0	20.2	21.8	29.1	26.0	21.2	15.8	12.7	26.5	16.4	24.7	36.1	26.4
Direction and Force of Winds (0-12)	ESE 3	S 3	- 1	ENE 2	E 2	SW 2	NE 4	S 3	- 1	NW 2	S 4	SW 4	NNW 2	SE 2	NNW 2	calm	SSE 4
Weather	cloudy	cloudy	clear	cloudy	fair	rain	rain	fair	cloudy	fair	cloudy	rain	clear	cloudy	clear	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	755.3	754.0	754.7	756.4	751.8	*755.5	* 756.4	*757.2	* 757.4	*752.8	759.1	757.1	761.5	758.4	748.8	753.9	749.8
Air Temperature (in C)	26.2	32.2	28.8	28.0	32.	30.	30.	-	-	33.	26.4	26.1	26.	23.	-	6.	8.
Direction and Force of Winds (0-12)	SE 2	- 1	SSW 3	WSW 2	W 2	SW 3	SW 2	SE 2	SE 2	SSE 2	calm	ESE 1	E 4	NW 4	W 2	calm	W -
Weather	fair	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	fair	cloudy	clear	cloudy	cloudy	rain	cloudy

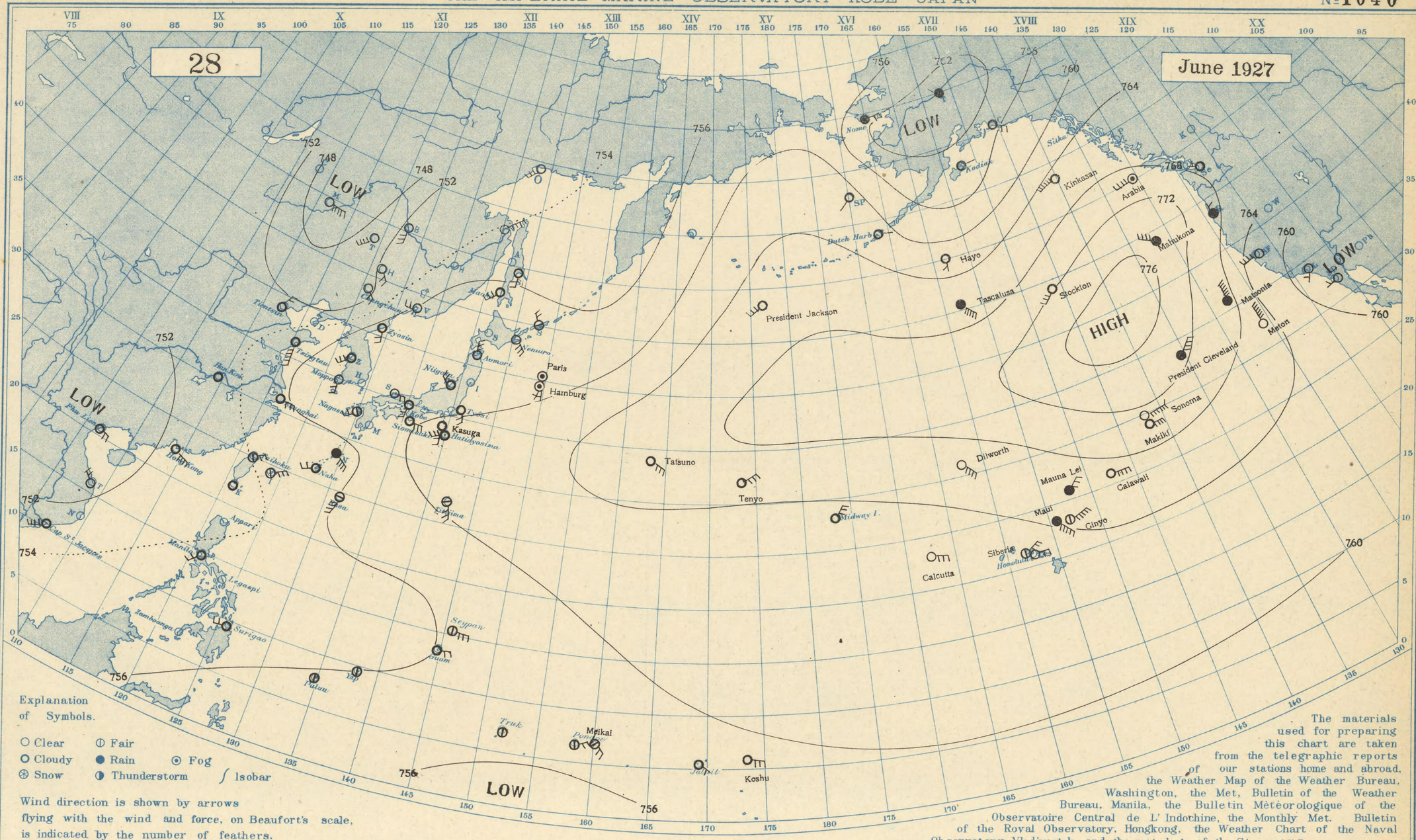
発行人 発行所
印刷人 印刷所
神戸市中山手通七丁目
海洋氣象臺
昭和二年六月二十七日
北太平洋天氣圖
第一六三九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1640



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	754.0	754.8	757.2	759.4	759.8	759.9	760.5	760.6	759.0	758.1	756.6	756.5	756.7	756.5	751.1	752.2	754.5
Air Temperature (in C)	31.9	29.0	28.7	24.9	26.4	24.6	22.7	30.0	28.0	21.8	15.4	13.6	28.6	17.0	30.0	30.0	23.2
Direction and Force of Winds (0-12)	NE 2	WSW 2	SW 2	E 3	S 2	SSE 2	WSW 3	SSE 3	NW 2	N, 3	SE 3	SW 3	SSE 2	SSE 2	SE 2	NNE 2	SSE 5
Weather	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	clear	clear	cloudy	clear	cloudy	clear	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	755.7	752.8	756.1	757.1	752.7	*754.8	*756.4	*757.5	*756.9	*752.8	759.3	759.2	762.0	763.0	752.3	761.5	754.4
Air Temperature (in C)	26.9	30.2	30.9	29.9	28.	30.	31.	-	-	31.	28.8	26.5	26.	21.	4.	9.	12.
Direction and Force of Winds (0-12)	E 3	- 1	SSW 4	calm	ESE 4	SW 2	W 2	E 2	calm	ESE 2	calm	SE 1	E 2	NE 3	E 2	E -	E -
Weather	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	clear	cloudy	rain	cloudy	cloudy

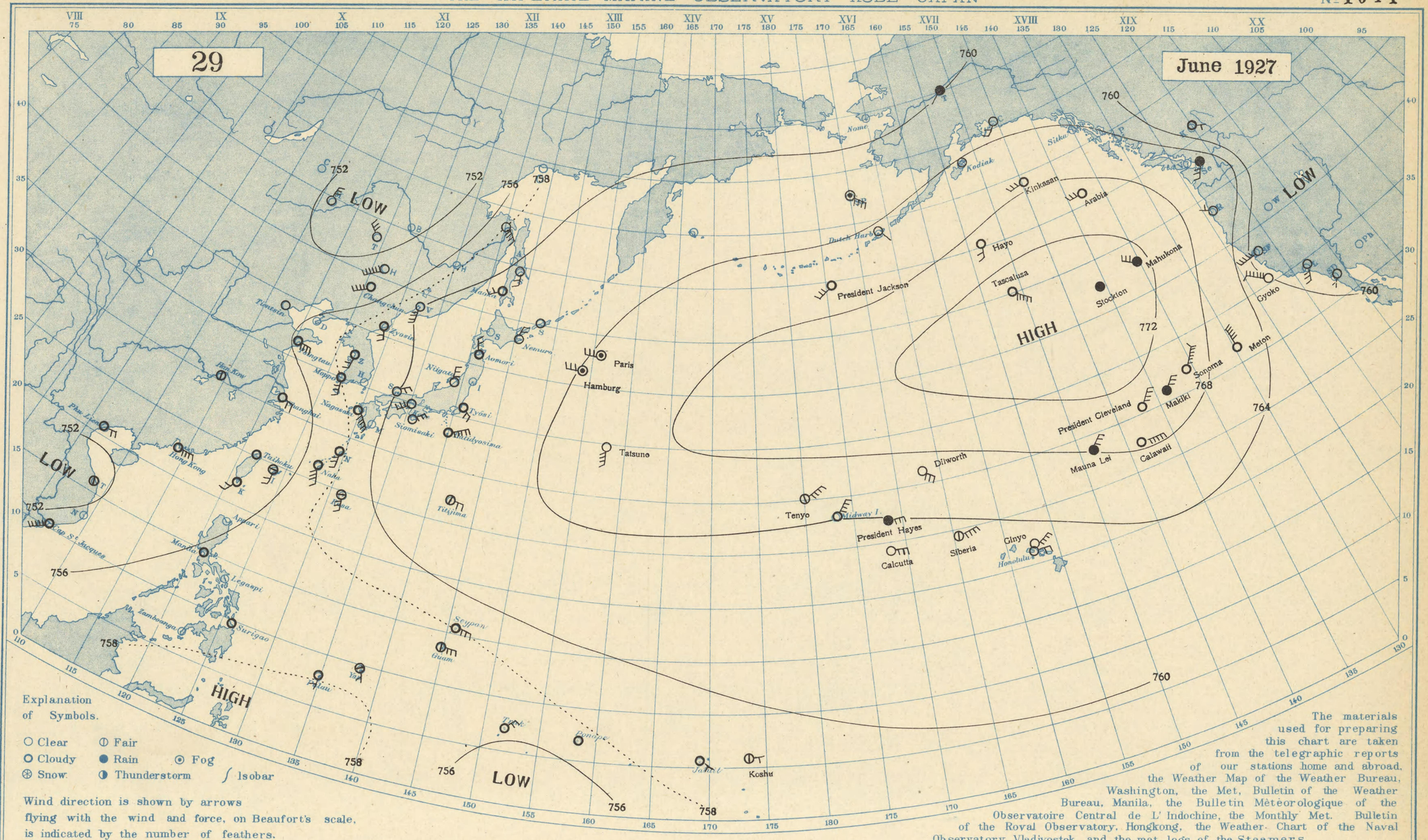
發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№1641



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory. Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	754.9	757.0	759.2	762.0	761.9	763.3	761.8	762.3	762.1	761.9	761.5	761.9	758.0	758.9	753.7	753.7	756.9
Air Temperature (in C)	31.5	29.9	26.1	25.8	28.7	23.0	23.1	29.6	28.4	23.6	18.8	15.3	27.6	22.0	26.4	31.9	22.0
Direction and Force of Winds (0-12)	- 1	SSE 4	SE 5	NE 3	SW 3	SE 2	ENE 5	ESE 2	N 3	NNW 2	NNE 2	WSW 2	SSE 3	SSE 2	SW 4	- 1	ESE 4
Weather	cloudy	cloudy	cloudy	clear	clear	cloudy	cloudy	fair	clear	cloudy	clear	cloudy	cloudy	cloudy	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	754.8	754.1	759.0	757.8	753.3	*756.8	*758.8	*758.2	*758.3	*754.0	759.1	758.8	762.0	764.0	-	765.5	764.5
Air Temperature (in C.)	26.6	30.1	30.4	28.8	30.	28.	31.	-	-	26.	28.7	29.1	26.	22.	-	11.	16.
Direction and Force of Winds (0-12)	ESE 2	calm	SSE 3	S 1	E 4	calm	calm	ESE 3	SSE 1	ENE 2	NE 2	SE 1	E 2	NE 4	-	SE -	calm
Weather	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	clear	cloudy	-	clear	clear

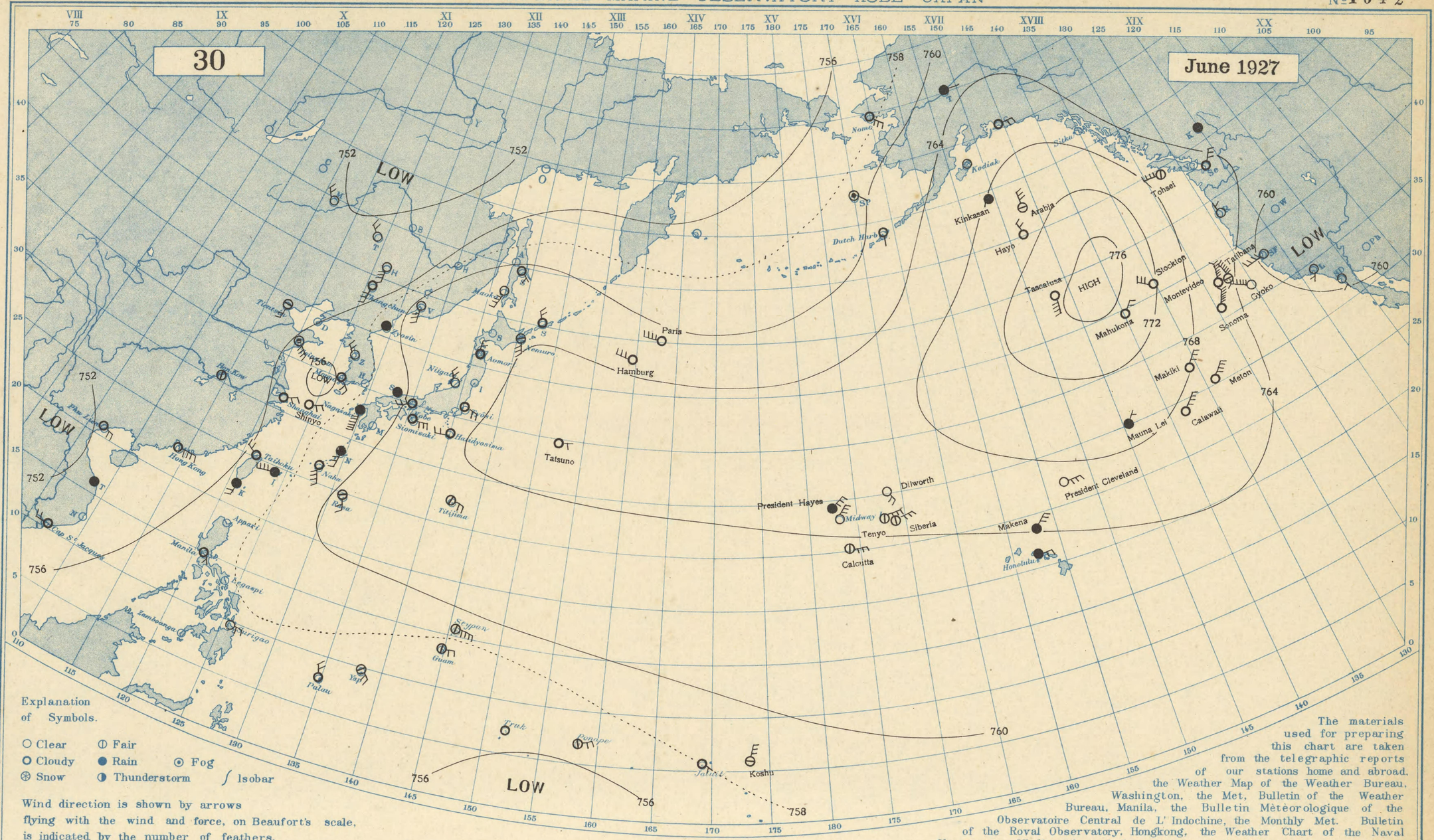
發行人發行所 印刷人販賣所 神戶市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1642



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Roval Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	756.3	759.2	758.4	763.0	761.9	762.2	763.3	762.1	760.7	761.8	763.9	761.9	756.2	759.4	754.9	754.0	756.9
Air Temperature (in C)	30.3	30.1	23.9	25.3	26.4	23.6	24.5	28.8	29.8	23.2	15.9	18.5	26.6	18.4	29.4	32.2	21.4
Direction and Force of Winds (0-12)	NW 2	SSE 4	S 5	E 3	WSW 3	ESE 2	W 2	ESE 2	NNW 2	N 2	SSE 3	SSW 4	SE 2	- 1	S 3	S 2	SE 4
Weather	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	fair	clear	cloudy	rain	cloudy	fair	fog

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	DutchHarbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	756.3	755.5	760.6	757.5	753.0	*758.0	* 758.1	*758.6	* 758.3	*753.6	759.0	758.1	763.0	764.5	757.4	761.5	767.1
Air Temperature (in C)	26.5	30.6	30.6	29.0	29.	31.	31.	-	-	30.	27.9	29.0	26.	23.	3.	12.	10.
Direction and Force of Winds (0-12)	ENE 2	- 1	SSE 2	NNW 2	E 4	SE 1	ESE 2	E 2	SE 2	E 2	calm	SE 1	E 2	NE 3	SE 3	S -	calm
Weather	cloudy	fair	fair	cloudy	cloudy	cloudy	clear	fair	fair	cloudy	cloudy	cloudy	rain	clear	cloudy	cloudy	clear

昭和二年六月三〇日

北太平洋天氣圖

第一六四二號

發行人發行所 神戸市中山手通七丁目 海洋氣象臺

印刷人阪實所

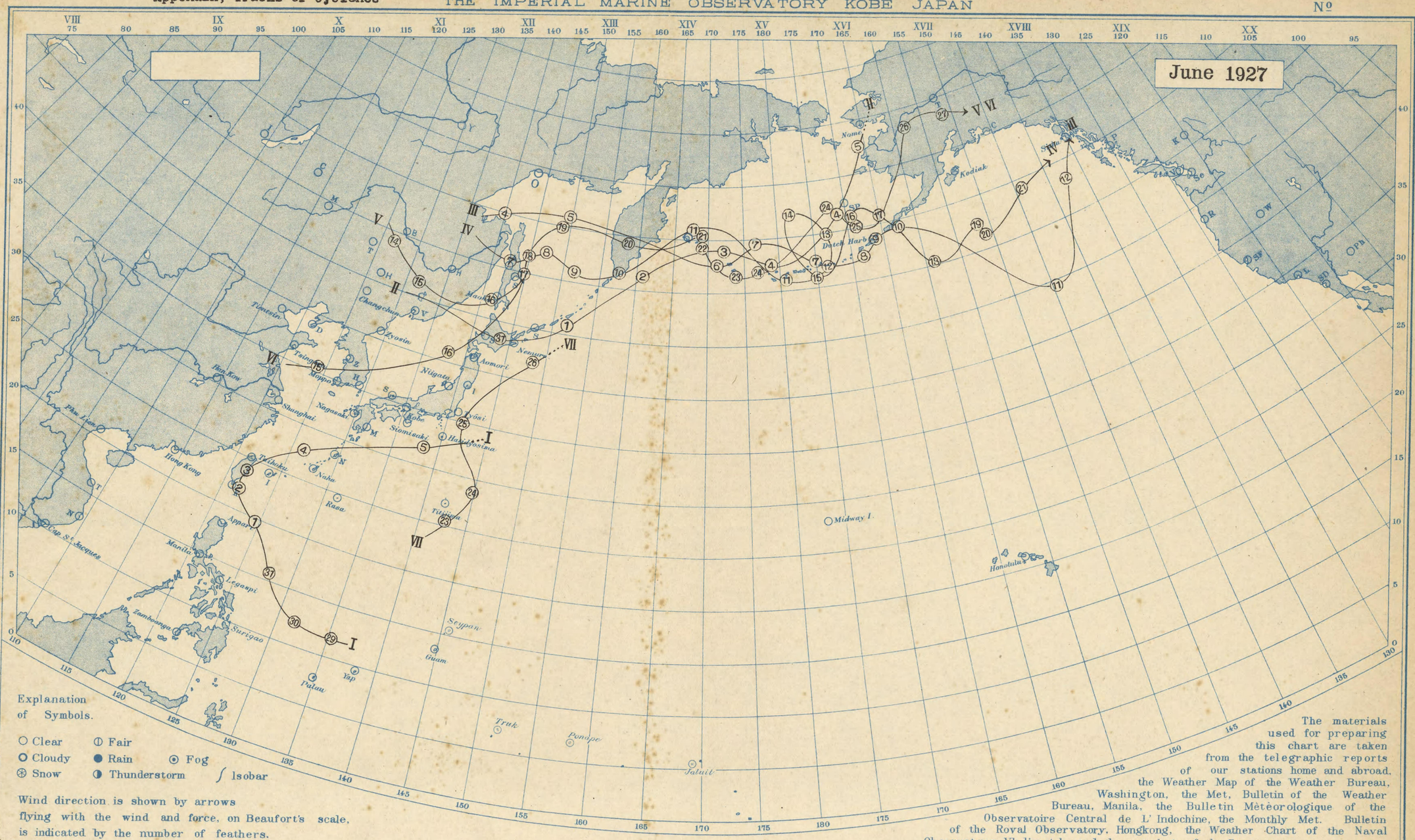
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

Appendix; Tracks of Cyclones

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Nº



Explanation of Symbols.

○ Clear ◐ Fair
○ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulletin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyosi 12h, 135E	Hatidyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 14h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18 : 30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)						*	*	*	*	*							
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

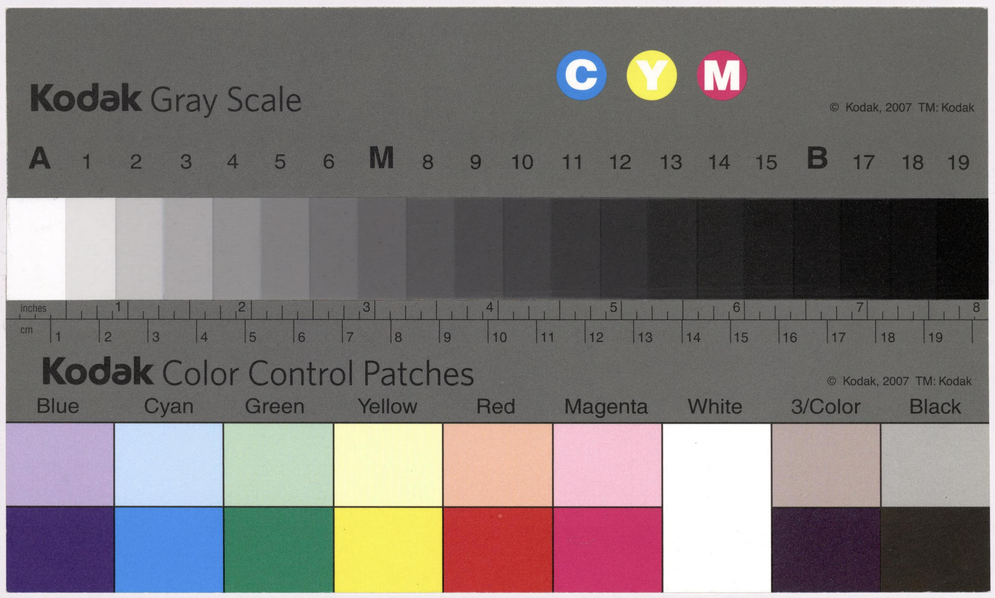
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和二年六月 日 低氣壓經路附錄 北太平洋天氣圖 第 號

昭和二年十二月二十一日發行
昭和二年十二月十七日印刷

不許複製

印刷所　海洋氣象臺
印刷者
發行兼　海洋氣象臺　神戸市中山手通七丁目


Kodak Gray Scale
C Y M
© Kodak, 2007 TM: Kodak
A 1 2 3 4 5 6 M 8 9 10 11 12 13 14 15 B 17 18 19
inches 1 2 3 4 5 6 7 8
cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Kodak Color Control Patches
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Blue Cyan Green Yellow Red Magenta White 3/Color Black