

# **Report from the NWPTAC**

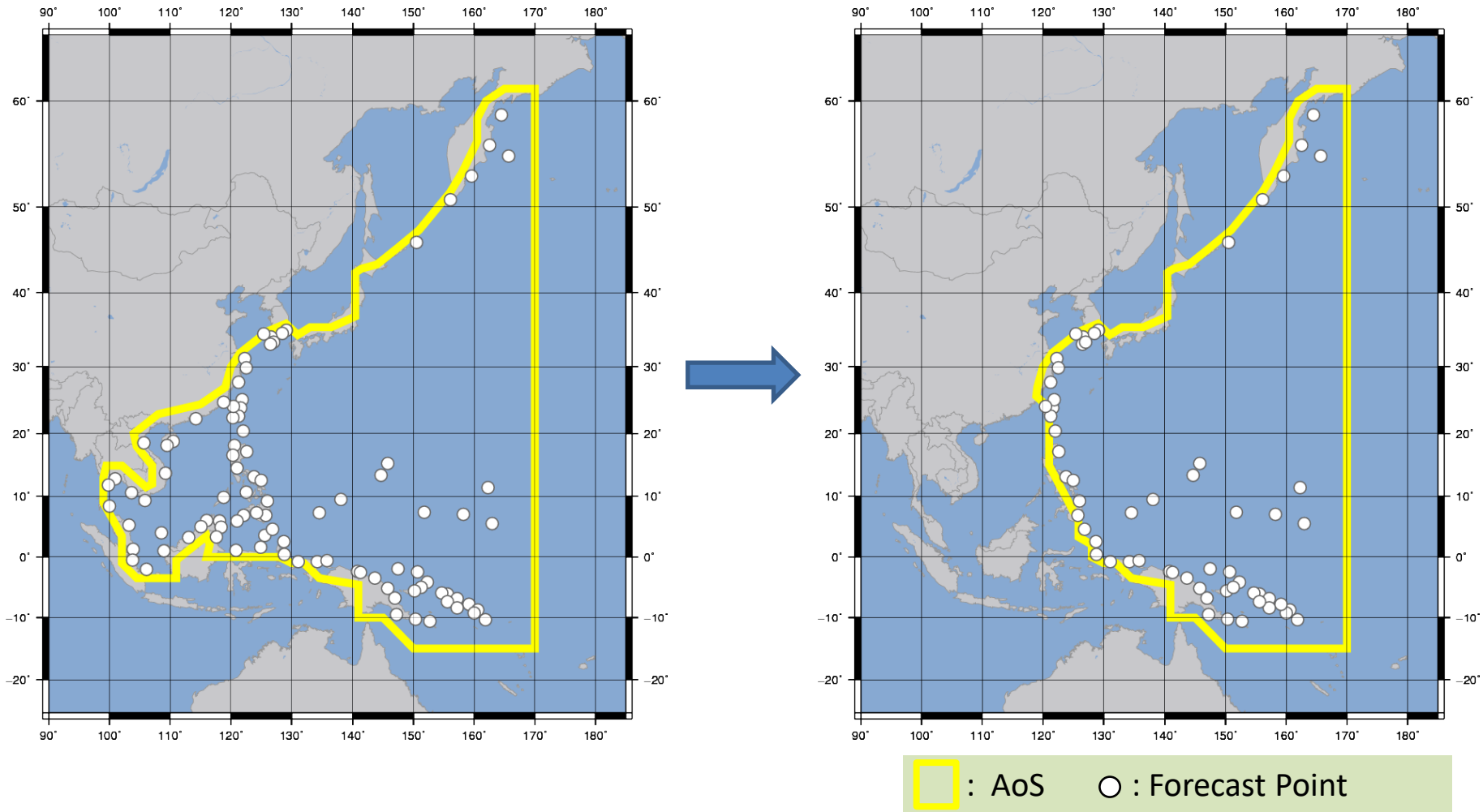
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Japan Meteorological Agency (JMA)  
September 30, 2021

# NWPTAC Major Activities

- Nov. 5, 2019 Termination of the interim service for the South China Sea region (The full operation of SCSTAC started.) Area of Services (AoS) was changed
- Jul. 14, 2020 Communications Test
- Nov. , 2020 The JMA moved to the new building. The NWPTAC started its operation at the new building of the JMA.
- Nov. 5, 2020 Communications Test for PacWave20
- Feb. 15, 2021 Communications Test
- Aug. 3, 2021 Communications Test

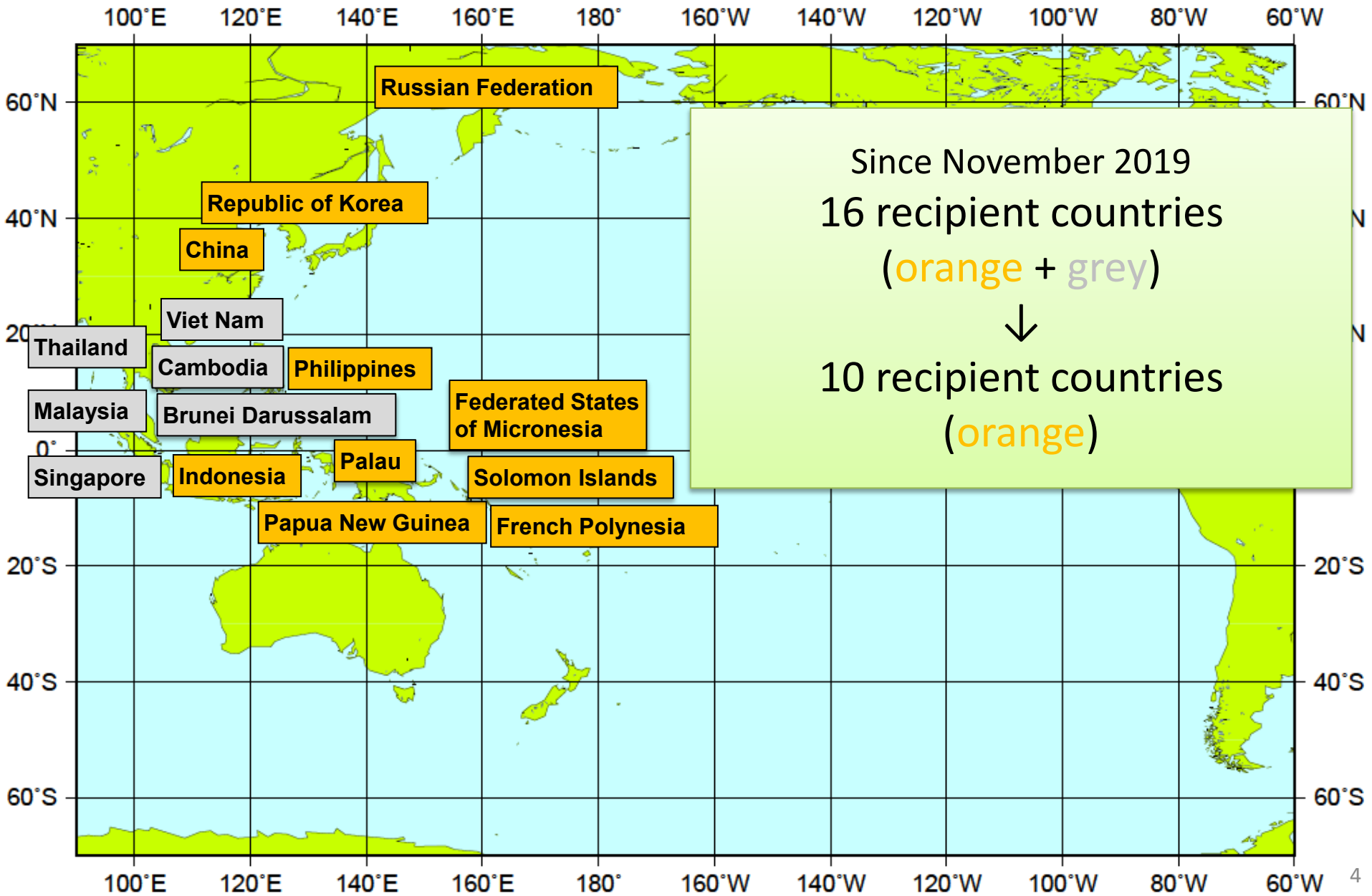
\*)The NWPTAC has continued operation despite the pandemic of COVID-19.

# Change of NWPTA Area of Service (AoS)



The NWPTAC AoS was changed when the full operation of SCSTAC started in November 2019.

# NWPTA Recipient Countries

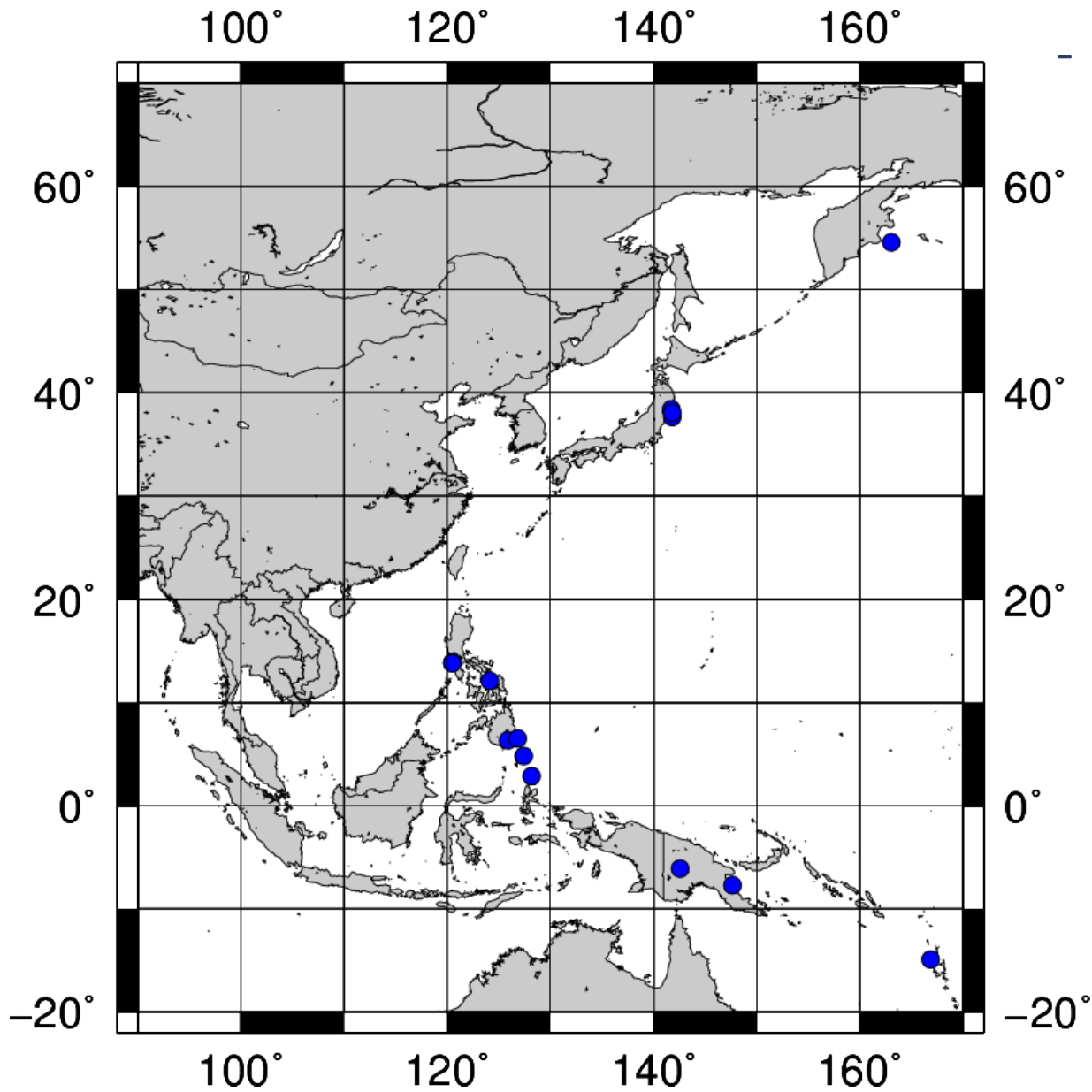


# NWPTA Issuance (June 2020 – August 2021)

	Date	Time (UTC)	Lat./Lon.	Location	Mag	T1	T2
1	Jun. 04, 2020	08:50	02.9N/128.2E	Indonesia	6.7	15	-
2	Jul. 17, 2020	02:50	07.7S/147.7E	PNG	7.3	22	50
3	Aug. 18, 2020	00:04	12.1N/124.1E	Philippines	6.9	16	-
4	Sep. 06, 2020	15:24	06.3N/125.9E	Philippines	6.6	17	-
5	Oct. 08, 2020	07:36	06.1S/142.6E	PNG	6.7	15	-
6	Dec. 24, 2020	23:43	13.9N/120.5E	Philippines	6.5	20	-
7	Jan. 21, 2021	12:23	04.8N/127.4E	Indonesia	7.0	24	-
8	Feb. 13, 2021	14:07	37.7N/141.8E	Japan	7.1	14	39
9	Mar. 16, 2021	18:38	54.6N/163.1E	Kamchatka Peninsula	6.9	16	47
10	Mar. 20, 2021	09:09	38.4N/141.7E	Japan	7.2	6	48
11	May ,01, 2021	01:27	38.1N/141.8E	Japan	6.6	9	51
12	Jul. 23, 2021	20:49	13.8N/120.5E	Philippines	6.8	27	-
13	Aug. 01, 2021	17:46	06.5N/126.8E	Philippines	7.2	24	49
14	Aug. 18, 2021	10:10	14.9S/166.9E	Vanuatu Islands	7.1	20	-

\*) T1, T2: Elapsed time from Eq. origin time to Issuance 1<sup>st</sup>/2<sup>nd</sup> NWPTA Products (minutes)

# NWPTA Issuance (June 2020 – August 2021)

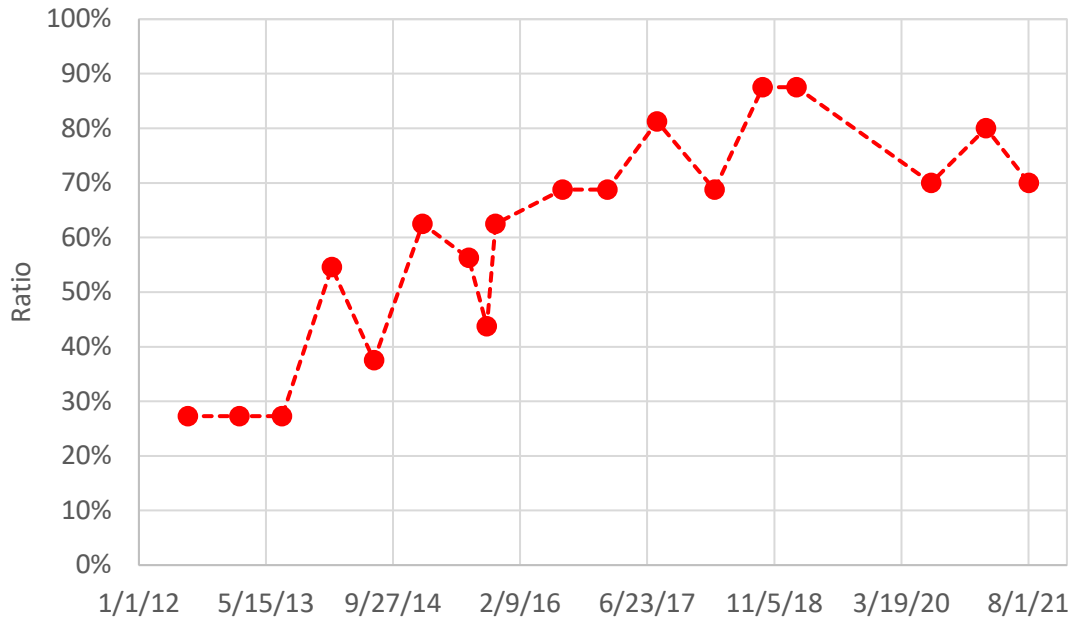


- issued for 14 events

# Communications Tests

NWPTAC conducts communications tests basically twice a year since 2012. Thanks to the coordination of the secretariat and the member states, the situation seems to be becoming better.

Temporal changes of response ratio



Date	Number of responses	Number of recipients	Response Ratio
2012/7/11	3	11	27%
2013/1/30	3	11	27%
2013/7/17	3	11	27%
2014/1/29	6	11	55%
2014/7/14	6	16	38%
2015/1/21	10	16	63%
2015/7/22	9	16	56%
2015/10/1	7	16	44%
2015/11/4	10	16	63%
2016/7/25	11	16	69%
2017/1/17	11	16	69%
2017/8/1	13	16	81%
2018/3/15	11	16	69%
2018/9/20	14	16	88%
2019/1/31	14	16	88%
2019/11/5	#N/A	10	#N/A
2020/7/14	7	10	70%
2021/2/15	8	10	80%
2021/8/3	7	10	70%

(#N/A) Because the test was also designed to ensure the system adjustment for the new AoS and the purpose was beyond the usual communications test, we didn't ask for responses.

Thank you for your attention