

Asia – Pacific North West Services in a Nutshell

In 2021 there are 16 services on Asia – Pacific North West trade, 4 services more than 2020. Among them, 10 services are run by alliances and 6 services are run independently.

It is difficult to divide PNW services by origin ports, but we can separate them by destination ports. Below are four groups and the number of services in each group.

- ✚ Service calling Canada ports only (3);
- ✚ Service calling Canada before the US (6);
- ✚ Service calling the US before Canada (4);
- ✚ Service calling the US ports only (3);

Service calling Canada ports only

CMA(TWPKS)COSCO(CPNW)OOCL(PNW4)EMC(PE2)

HKHKG-CNYTN-CNNGB-CNSHA-CAPRR-CAVAN

Dedicated service from South China and Central China to Canada; Fastest transit time from Shanghai to Prince Rupert; transit time from Shanghai /Ningbo to Vancouver is also fast. Ocean alliance service, all COSCO vessels, average capacity at 6040 TEU.

MSK(TP1)HSD(UPAS5)MSC(MAPLE)ZIM(ZP8)

CNNSA-CNYTN-CNSHA-KRPUS-JPYOK-CAPRR-CAVAN

Cover many ports in Asia; unique call at Yokohama; dedicated to Canada market. 2M alliance service, MSK/MSC vessels, average capacity at 8000 TEU.

MSC(CHINOOK)

CNYTN-CNSHA-KRPUS-CAVAN

A new service from Yantian/Shanghai/Busan to Vancouver; overall transit time is fast; transit time from Shanghai to Vancouver is the fastest. Independently run by MSC, average vessel capacity at 11800TEU.

Service calling Canada before the US

HPL(PN3)ONE(PN3)YML(PN3)HMM(PN3)

HKHKG-CNYTN-CNSHA-KRPUS-CAVAN-USSEA

Target on Canada market; transit time from Shanghai/Busan to Vancouver is very fast. THE alliance service, HPL/HMM/ONE/YML vessels, average capacity at 8700TEU.

HPL(PN4)ONE(PN4)YML(PN4)HMM(PN4)

CNTAO-CNNGB-CNSHA-KRPUS-CAPRR-USTIW-CAVAN

Fastest transit time from Qingdao to PNW; transit time from Shanghai to Tacoma is also fast. THE alliance service, HMM/ONE/YML vessels, average capacity at 8100 TEU.

CMA(BOHAI)COSCO(CEN)OOCL(PCN1)EMC(CEN)YML(CEN)

CNTXG-CNTAO-CNSHA-CAPRR-USLGB

The only direct service from Tianjin to US West Coast; fastest transit time from Qingdao to Prince Rupert. Call both Prince Rupert and Long Beach, but no more Seattle calling. Ocean alliance service, all COSCO vessels, average capacity at 10100 TEU.

CMA(DAH)COSCO(OPNW)OOCL(PNW1)EMC(PNW1)

CNSHK-HKHKG-CNYTN-TWKHH-CAVAN-USSEA

Fast service from South China and Taiwan to PNW; fastest transit time from Hong Kong / Yantian/ Kaohsiung to Vancouver. Transit time from Hong Kong / Yantian/ Kaohsiung to Seattle is also fast. Ocean alliance service, all OOCL vessels, average capacity at 5800 TEU.

MSK(TP9)HSD(UPAS 4)MSC(EAGLE)ZIM(ZP9)

TWKHH-CNXMN-CNYTN-CNNGB-CNSHA-KRPUS-CAVAN-USSEA

From many Asia ports to Pacific Northwest; fastest transit time from Shanghai /Ningbo /Busan to Vancouver. 2M alliance service, ZIM/MSK vessels, average capacity at 7400 TEU.

MSC(ROSE)SML(PNS)

CNNGB-CNSHA-KRPUS-CAVAN-USSEA-USPDX

The only service calls Portland. Fast service to Vancouver. Independently run by SML, average vessel capacity at 4300 TEU.

Service calling the US before Canada

HPL(PN1)ONE(PN1)YML(PN1)HMM(PN1)

CNXMN-TWKHH-CNNGB-JPNGO-JPTYO-USTIW-CAVAN

The only service from Nagoya/Tokyo to PNW; fastest transit time from Xiamen to TACSEA; transit time from Ningbo /Kaohsiung to TACSEA is also good. THE alliance service, all ONE vessels, average capacity at 6400 TEU.

HPL(PN2)ONE(PN2)YML(PN2)HMM(PN2)

SGSIN-THLCH-VNVUT-VNHPH-CNYTN-USTIW-CAVAN

The only service from Singapore / Thailand / Vietnam to PNW; fast transit time from Yantian to TACSEA. THE alliance service, HPL/YML/ONE vessels, average capacity at 10200 TEU.

CMA(CPNW)COSCO(MPNW)OOCL(PNW2)

CNYTN-CNXMN-CNNGB-CNSHA-KRPUS-USSEA-CAVAN

Fastest transit time from Xiamen /Shanghai /Busan to TACSEA; Ocean alliance service, all CMA vessels, average capacity at 10600 TEU.

CMA(NWX)COSCO(EPNW)OOCL(PNW3)EMC(TPN)

CNTAO-CNSHA-CNNGB-TWKHH-CNYTN-USTIW-CAVAN

Fastest transit time from Kaohsiung /Yantian to TACSEA. Ocean alliance service, all EMC vessels, average capacity at 6400 TEU.

Service calling the US ports only

MSC(SANTANA)

CNYTN-CNSHA-USTIW

After cancel calling Vancouver and Los Angeles, it becomes a fast service from Yantian /Shanghai to Tacoma. Independently run by MSC, average vessel capacity at 5800TEU.

MSK(TPA)

CNSHA-CNYTN-USTIW

A new service from Shanghai and Yantian to PNW; the transit time from Yantian to Tacoma is fast. Independently run by MSK, average vessel capacity at 3200TEU.

WHL(AA5)

TWKHH-CNSHA-CNNGB-USSEA

A new service from Taiwan and Central China to PNW; overall transit time is fast; Transit time from Ningbo to TACSEA is the fastest. Independently run by Wanhai, average vessel capacity at 2200TEU.

Port Calling Density

Below table shows origin port calling density on Asia – PNW trade. Shanghai ranks the first with 13 services; Shenzhen ranks the second with 11 services; Ningbo ranks the third with 8 services. Ocean alliance has the most callings on PNW trade, followed by THE alliance. THE alliance is very active on calling East Asia and Southeast Asia.

Non-alliance services have been increased a lot, and port calling number is increased from 3 in 2020 to 13 in 2021.

Origin Port	2M	OCEAN	THE	OTHER	Total
Shanghai, CN	2	4	2	5	13
Yantian, CN	2	4	2	3	11
Ningbo, CN	1	3	2	2	8
Busan, KR	2	1	2	2	7
Kaohsiung, TW	1	2	1	1	5
Xiamen, CN	1	1	1		3
Hongkong, CN		2	1		3
Qingdao, CN		2	1		3
Nansha, CN	1				1
Shekou, CN		1			1
Tianjin, CN		1			1
Tokyo, JP			1		1
Nagoya, JP			1		1
Yokohama, JP	1				1
Vung Tau, VN			1		1
Haiphong, VN			1		1
Singapore, SG			1		1
Laem Chabang, TH			1		1
Total	11	21	18	13	63

Below table shows destination port calling density on Asia – PNW trade. Tacoma and Seattle are adjacent and can be counted as a big TACSEA port. Both Vancouver and TACSEA have the most service callings at 12.

Destination Port	2M	OCEAN	THE	OTHER	Total
Vancouver, CA	2	4	4	2	12
Tacoma, US		1	3	2	6
Seattle, US	1	2	1	2	6
Prince Rupert, CA	1	2	1		4
Portland, US				1	1
Long Beach, US		1			1
Total	4	10	9	7	30

Appendix



Asia - Pacific North West Ocean Services

By ezocean

Alliance	Carrier (ServiceCode)	Operator (Vessel#)	Capacity
Service calling Canada ports only			
OCEAN	CMA(TWPKS)COSCO(CPNW)OOCL(PNW4)EMC(PE2)	COSCO(6)	6040
2M	MSK(TP1)HSD(UPAS5)MSC(MAPLE)ZIM(ZP8)	MSK(3)MSC(3)	8096
OTHER	MSC(CHINOOK)	MSC(5)	11888
Service calling Canada before the US			
THE	HPL(PN3)ONE(PN3)YML(PN3)HMM(PN3)	HPL(2)HMM(2)ONE(2)YML(1)	8743
THE	HPL(PN4)ONE(PN4)YML(PN4)HMM(PN4)	HMM(3)ONE(2)YML(1)	8132
OCEAN	CMA(BOHA)COSCO(CEN)OOCL(PCN1)EMC(CEN)YML(CEN)	COSCO(7)	10198
OCEAN	CMA(DAH)COSCO(OPNW)OOCL(PNW1)EMC(PNW1)	OOCL(6)	5819
2M	MSK(TP9)HSD(UPAS 4)MSC(EAGLE)ZIM(ZP9)	MSK(3)ZIM(4)	7448
OTHER	MSC(ROSE)SML(PNS)	SML(6)	4307
Service calling the US before Canada			
THE	HPL(PN1)ONE(PN1)YML(PN1)HMM(PN1)	ONE(6)	6456
THE	HPL(PN2)ONE(PN2)YML(PN2)HMM(PN2)	ONE(1)HPL(4)YML(3)	10247
OCEAN	CMA(CPNW)COSCO(MPNW)OOCL(PNW2)	CMA(7)	10621
OCEAN	CMA(NWX)COSCO(EPNW)OOCL(PNW3)EMC(TPN)	EMC(6)	6497
Service calling the US ports only			
OTHER	MSC(SANTANA)	MSC(6)	5808
OTHER	MSK(TPA)	MSK(5)	3289
OTHER	WHL(AA5)	WHL(5)	2268