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## 2021 Asia-NAWC Service Calling Density

Up to May 2021, there are in total 47 direct services from Asia to North America West Coast: Ocean alliance has 13, 2M alliance 6, THE alliance 11, along with 17 other jointly or individually operated services. Compared to 33 services in 2020, the total number of services has been increased by 14.

**2M** alliance added the new service SEQUOIA

There are 13 new jointly or individually operated services, list below:

**ZIM** - ZEX, ZX2, ZX3;

**Matson** - CLX+;

**Wan Hai** - AA1, AA2, AA3, AA5 ;

**MSC** - SANTANA, CHINOOK ;

**CMA** – GGB ;

**COSCO/OOCL** - SEAX, PCC3

Since each carrier uses different service codes, for the following tables, EZOcean uses the service code assigned by the carrier that deploys the most vessels. If you need to look up the service codes used by other alliance members, you may refer to the list of service codes at the end of this article.

- **Origin Port Calling Density**





Area	Consortium	Service	ID	THE	THE	THE	THE	THE	THE	THE	THE	THE	THE	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	2M	2M	2M	2M	2M	2M			
				FP1	PS3	PS4	PS5	PS6	FP2	PN1	PN2	PN3	PN4	PS8	CPS	HTW	PCC1	PRX	PVCS	AACI	TPA	CEN	CPNW	PNW4	TPN	PNW1	CJX	TP2	PEARL	TP8	ZP9	TP1	SEQUOIA	
				1	2	3	4	5	6	7	8	9	10	37	11	12	13	14	15	16	18	19	20	21	22	23	24	25	26	29	30	38	40	
Korea	Busan																																	
	Kwangyang																																	
NPRC	Qingdao																																	
	Tianjin																																	
CPRC	Shanghai																																	
	Ningbo																																	
SPRC	Yantian																																	
	Xiamen																																	
	Hong Kong																																	
	Nansha																																	
	Fuqing																																	
	Da Chan Bay																																	
	Shekou																																	
Taiwan	Kaohsiung																																	
	Taipei																																	
	Keelung																																	
SE.Asia	Vung Tau																																	
	Singapore																																	
	Laem Chabang																																	
	Haiphong																																	
	Port Kelang																																	
Indian Sub-Contine	Colombo																																	
	Nhava Sheva																																	
	Karachi																																	
	Pipavav																																	

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Except for Japan, OCEAN alliance calls every other origin port region, with a heavy focus on South China (9), East China (7), and Taiwan (5).

Area	Service	Consortium																														
		THE	THE	THE	THE	THE	THE	THE	THE	THE	THE	THE	THE	THE	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	OCEAN	2M	2M	2M	2M	2M	2M	
		FP1	PS3	PS4	PS5	PS6	FP2	PN1	PN2	PN3	PN4	PS8	CPS	HTW	PCC1	PRX	PVCS	AACI	TPA	CEN	CPNW	PNW4	TPN	PNW1	CJX	TP2	PEARL	TP8	ZP9	TP1	SEQUOIA	
ID	1	2	3	4	5	6	7	8	9	10	37	11	12	13	14	15	16	18	19	20	21	22	23	24	25	26	29	30	38	40		
Japan	Nagoya	■					■																									
	Tokyo	■						■																								
	Kobe	■																														
	Yokohama																															■
Korea	Busan					■				■	■	■		■							■								■	■	■	
	Kwangyang											■																				
NPRC	Qingdao					■						■								■			■						■			
	Tianjin																			■												
CPRC	Shanghai				■					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			■	■	■	■
	Ningbo				■	■		■				■			■							■	■	■	■	■			■	■	■	■
SPRC	Yantian		■	■			■		■	■			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	Xiamen			■				■					■		■						■							■		■		
	Hong Kong						■			■				■		■			■			■		■			■		■			
	Nansha														■	■											■				■	
	Fuqing																															
	Da Chan Bay																															
	Shekou																									■						
Taiwan	Kaohsiung			■				■							■	■			■				■	■					■			
	Taipei												■							■												
	Keelung			■																												
SE Asia	Vung Tau		■				■		■						■										■			■				
	Singapore	■	■				■		■																■							
	Leam Chabang						■		■								■								■							
	Haiphong		■							■									■													
	Port Kelang		■																							■						
Indian Sub-Continer	Colombo		■																													
	Nhava Sheva		■																													
	Karachi																															
	Pipavav		■																													

● Destination Port Calling Density

Destination ports in North America West Coast are divided into two regions: Pacific South West (Los Angeles / Oakland / Long Beach) and Pacific North West (Seattle / Tacoma / Portland / Vancouver / Prince Rupert).



SANTANA, ZX2, GGB, AA5. The table below compares these six services.

CMA CGA's GGB and WHL's AA5 only calls Oakland and Seattle, strategically avoiding the severely congested Los Angeles and Long Beach.

Consortium		Ocean		Other		
Carrier (Service Code)	CMA(JDX)	CMA(BOHAI)	MSC(SANTANA)	ZIM(ZX2)	CMA(GGB)	WHL(AA5)
	COSCO(AAS4)	COSCO(CEN)				
Vessel(#)	EMC(TPA)	EMC(CEN)	MSC(6)	ZIM(7)	CMA(6)	WHL(6)
		OOCL(PCN1)				
Capacity		YML(CEN)	9035	4168	8855	2682
		7902				
Origin	NPRC		CNTXG			
			CNTAO			
	CPRC		CNSHA	CNSHA	CNSHA	CNSHA CNNGB
	SPRC	HKHKG		CNYTN	CNYTN	CNYTN
	E.Asia	TWKHH TWTPE				TWKHH
SE.Asia				THLCH VNVUT		
Destination	NAWC	USLAX USOAK USTIW	CAPRR USLGB USSEA	USTIW USLAX	USLAX USTIW	USOAK USSEA USOAK

At the bottom of the ranking are Prince Rupert and Portland. There were no changes in calling services to these two ports.

Area	Frequency	Consortium	Service				
			THE	OCEAN	OCEAN	2M	OTHER
ID			PN4	CEN	PNW4	TP1	PNS
			10	19	21	38	33
CA	4	Prince Rupert	■	■	■	■	
PNW	1	Portland					■

The following table shows port calling density for 47 Asia-NAWC services.





Consortium	ServiceID	Carrier (Service Code) Port Rotation
THE	1	HPL(FP1)ONE(FP1)YML(FP1)HMM(FP1)CMA(FUJI)COSCO(JPSW)OOCL(JPX)EMC(PS1) <i>SGSIN-JPUKB-JPNGO-JPTYO-USLAX-USOAK</i>
	2	HPL(PS3)ONE(PS3)YML(PS3)HMM(PS3) <i>INNSA-INPAV-LKCMC-MYPKG-SGSIN-VNVUT-VNHPH-CNYTN-USLAX-USOAK</i>
	3	HPL(PS4)ONE(PS4)YML(PS4)HMM(PS4) <i>CNXMN-CNYTN-TWKHH-TWKEK-USLAX-USOAK</i>
	4	HPL(PS5)ONE(PS5)YML(PS5)HMM(PS5) <i>CNSHA-CNNGB-USLAX-USOAK</i>
	5	HPL(PS6)ONE(PS6)YML(PS6)HMM(PS6) <i>CNTAO-CNNGB-KRPUS-USLAX-USOAK</i>
	6	HPL(FP2)ONE(FP2)YML(FP2)HMM(FP2) <i>SGSIN-THLCH-VNVUT-HKHKG-CNYTN-USLGB-USOAK</i>
	7	HPL(PN1)ONE(PN1)YML(PN1)HMM(PN1) <i>CNXMN-TWKHH-CNNGB-JPNGO-JPTYO-USTIW-CAVAN</i>
	8	HPL(PN2)ONE(PN2)YML(PN2)HMM(PN2) <i>SGSIN-THLCH-VNVUT-VNHPH-CNYTN-USTIW-CAVAN</i>
	9	HPL(PN3)ONE(PN3)YML(PN3)HMM(PN3) <i>HKHKG-CNYTN-CNSHA-KRPUS-CAVAN-USSEA</i>
	10	HPL(PN4)ONE(PN4)YML(PN4)HMM(PN4) <i>CNTAO-CNNGB-CNSHA-KRPUS-CAPRR-USTIW-CAVAN</i>
	37	HPL(PS8)ONE(PS8)YML(PS8)HMM(PS8) <i>CNSHA-KRKWA-KRPUS-USLAX-USOAK</i>
OCEAN	11	CMA(HBB)COSCO(AAC2)EMC(CPS) <i>CNTAO-CNSHA-CNNGB-USLAX-USOAK</i>
	12	CMA(GEX)COSCO(AAS3)OOCL(PCS2)EMC(HTW) <i>TWTPE-CNXMN-HKHKG-CNYTN-USLAX-USOAK</i>
	13	CMA(HIXP)COSCO(AAC4)OOCL(PCC1)EMC(PCC1) <i>CNNGB-CNSHA-KRPUS-USLGB</i>
	14	CMA(PRX)COSCO(AAS2)OOCL(PCS1)EMC(PRX) <i>CNSA-CNYTN-CNXMN-USLAX</i>
	15	CMA(SCS)COSCO(SEA)OOCL(PVCS)EMC(PVCS) <i>VNVUT-CNSA-HKHKG-CNYTN-TWKHH-USLGB</i>
	16	CMA(AS6CC4)COSCO(AAC1)OOCL(VCS)EMC(SEA) <i>INNSA-PKKHI-LKCMC-THLCH-VNHPH-CNSHA-CNNGB-USLGB-USOAK</i>
	18	CMA(JDX)COSCO(AAS4)EMC(TPA) <i>HKHKG-TWKHH-TWTPE-USLAX-USOAK-USTIW</i>
	19	CMA(BOHA)COSCO(CEN)OOCL(PCN1)EMC(CEN)YML(CEN) <i>CNTXG-CNTAO-CNSHA-CAPRR-USLGB-USSEA</i>
	20	CMA(CPNW)COSCO(MPNW)OOCL(PNW2) <i>CNYTN-CNXMN-CNNGB-CNSHA-KRPUS-USSEA-CAVAN</i>
	21	CMA(TWPKS)COSCO(CPNW)OOCL(PNW4)EMC(PE2) <i>HKHKG-CNYTN-CNNGB-CNSHA-CAPRR-CAVAN</i>
	22	CMA(NWX)COSCO(EPNW)OOCL(PNW3)EMC(TPN) <i>CNTAO-CNSHA-CNNGB-TWKHH-CNYTN-USTIW-CAVAN</i>
	23	CMA(DAH)COSCO(OPNW)OOCL(PNW1)EMC(PNW1) <i>CNSHK-HKHKG-CNYTN-TWKHH-CAVAN-USSEA</i>
	24	CMA(CJX)COSCO(SEA2)OOCL(SEAP)EMC(PE1) <i>MYPKG-SGSIN-THLCH-VNVUT-CNYTN-USLAX-USOAK</i>

Consortium	ServiceID	Carrier (Service Code) Port Rotation
2M	25	MSK(TP2)HSD(UPAS 2)MSC(JAGUAR)SML(PS2) <i>CNNSA-CNYTN-USLGB-USOAK</i>
	26	MSK(TP6)HSD(UPAS 3)MSC(PEARL) <i>VNVUT-HKHKG-CNYTN-CNXMN-USLAX</i>
	29	MSK(TP8)HSD(UPAS 1)MSC(ORIENT)SML(PS1) <i>CNTAO-CNSHA-CNNGB-KRPUS-USLGB-USOAK</i>
	30	MSK(TP9)HSD(UPAS 4)MSC(EAGLE)ZIM(ZP9) <i>TWKHH-CNXMN-CNYTN-CNNGB-CNSHA-KRPUS-CAVAN-USSEA</i>
	38	MSK(TP1)HSD(UPAS5)MSC(MAPLE)ZIM(ZP8) <i>CNNSA-CNYTN-CNSHA-KRPUS-JPYOK-CAPRR-CAVAN</i>
	40	MSK(TP3)MSC(SEQUOIA)SML(PS6)HSD(UPAS6) <i>CNNGB-CNSHA-USLAX</i>
OTHER	33	MSC(ROSE)SML(PNS) <i>CNNGB-CNSHA-KRPUS-CAVAN-USSEA-USPDX</i>
	34	Matson(CLX) <i>CNNGB-CNSHA-USLGB</i>
	35	CMA(EX1) <i>CNTAO-CNSHA-KRPUS-USLAX-USOAK</i>
	36	CMA(EXX) <i>KRPUS-CNNGB-CNSHA-USLAX-USHNL</i>
	39	ZIM(ZEX) <i>CNXMN-CNDCB-CNYTN-USLAX</i>
	41	MSC(SANTANA) <i>CNYTN-CNSHA-USTIW-USLAX</i>
	42	WHL(AA1) <i>CNSHA-CNNGB-USLAX</i>
	43	Matson(CLX+) <i>CNNGB-CNSHA-USLGB</i>
	44	MSC(CHINOOK) <i>CNYTN-CNSHA-KRPUS-CAVAN</i>
	45	ZIM(ZX2) <i>THLCH-VNVUT-CNYTN-USLAX-USTIW</i>
	46	CMA(GGB) <i>CNSHA-CNYTN-USOAK-USSEA</i>
	47	WHL(AA2) <i>TWTPE-TWKHH-CNYTN-USLGB</i>
	48	WHL(AA3) <i>VNHPH-VNVUT-HKHKG-CNYTN-CNXMN-USLGB</i>
	49	WHL(AA5) <i>TWKHH-CNYTN-CNSHA-CNNGB-USSEA-USOAK</i>
	50	ZIM(ZX3) <i>TWKHH-CNSHA-CNNGB-USOAK-USLAX</i>
	51	COSCO(SEAX)OCL(SC2) <i>CNSHA-CNFQG-CNXMN-CNYTN-USLAX</i>
	52	COSCO(AAC3)OCL(PCC3) <i>CNSHA-CNFQG-CNYTN-USLGB</i>