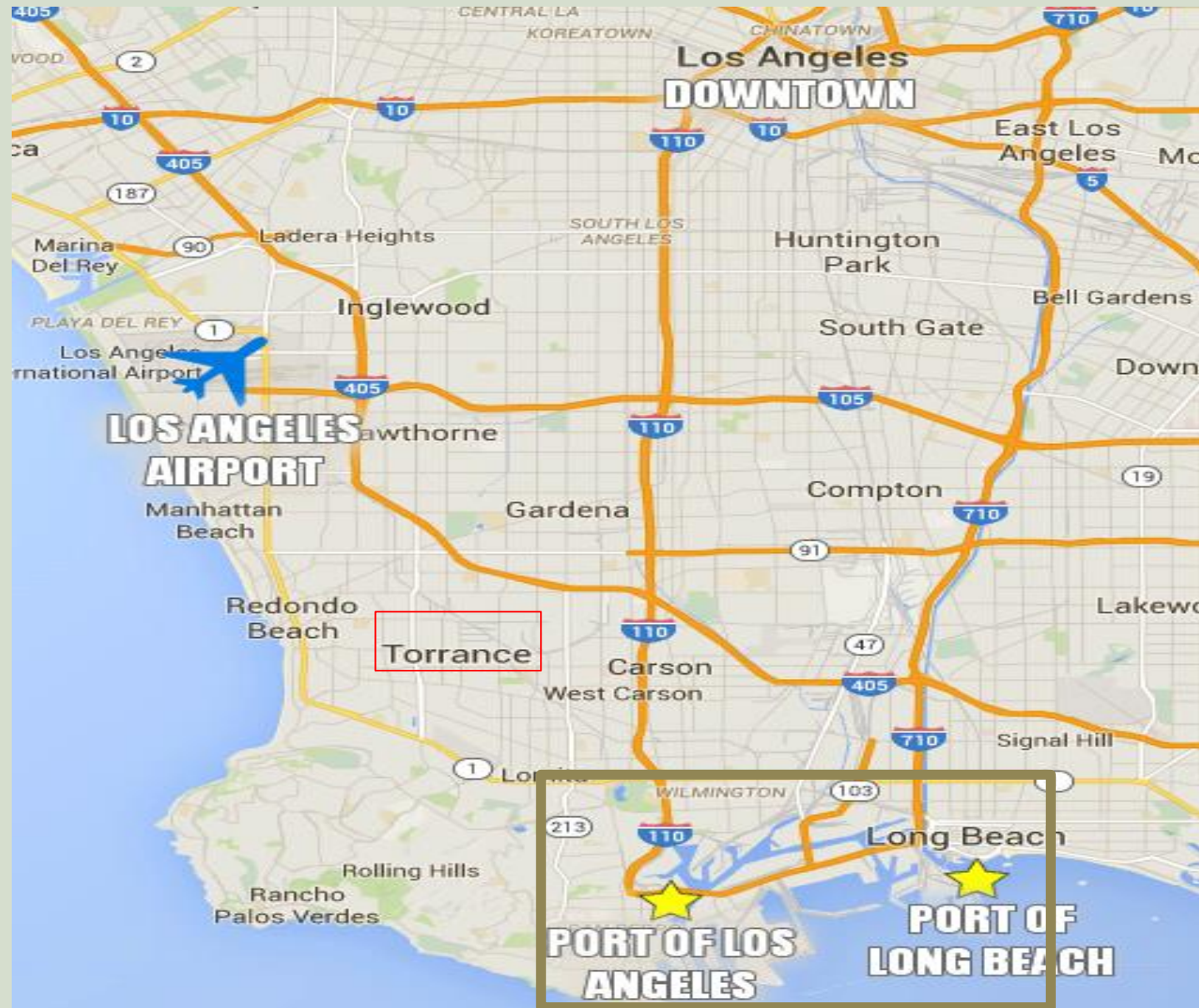


San Pedro Bay Ports (LA/LB) Update

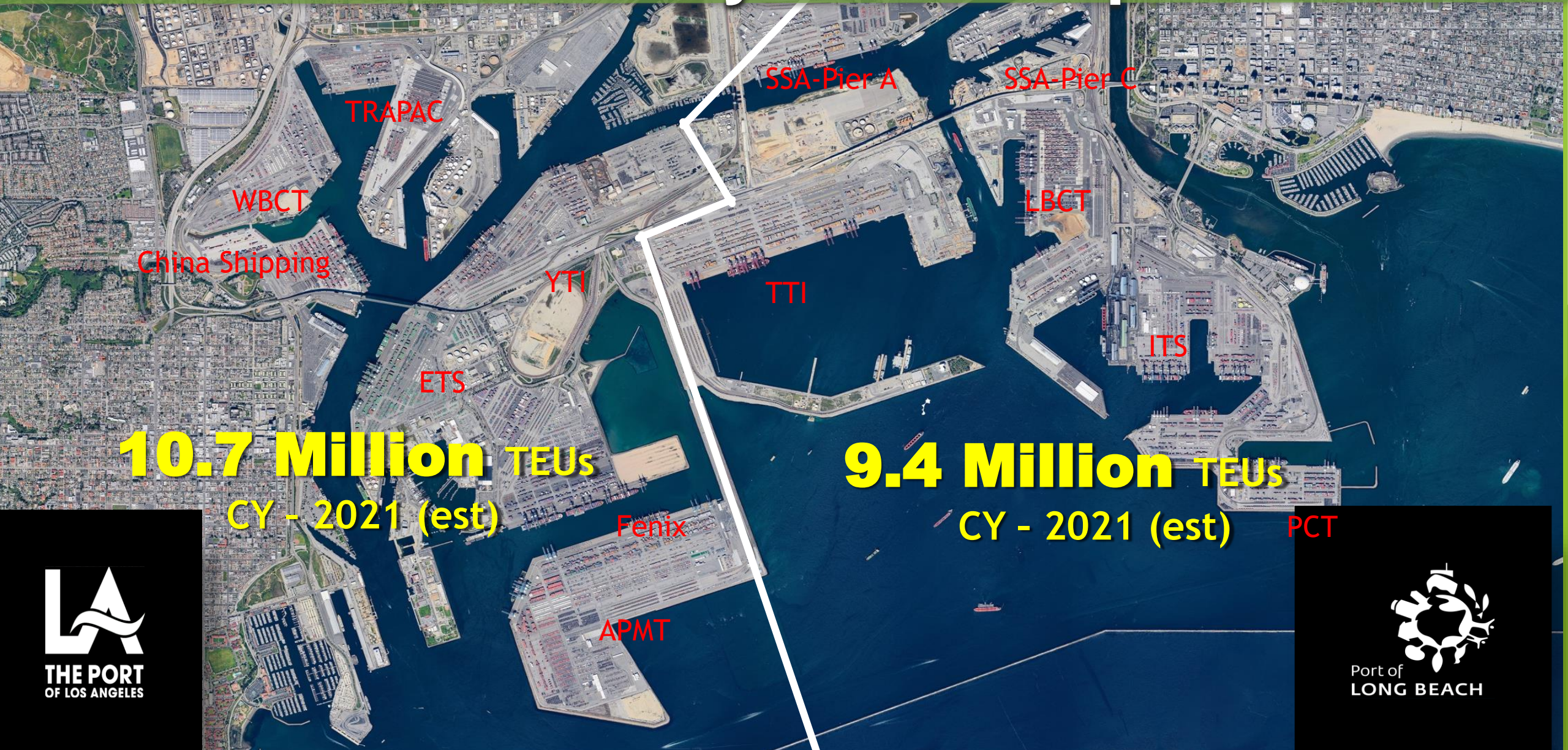
Masa Morimoto | January



San Pedro Bay Ports Location



San Pedro Bay Port Complex



THE PORT
OF LOS ANGELES



Port of
LONG BEACH

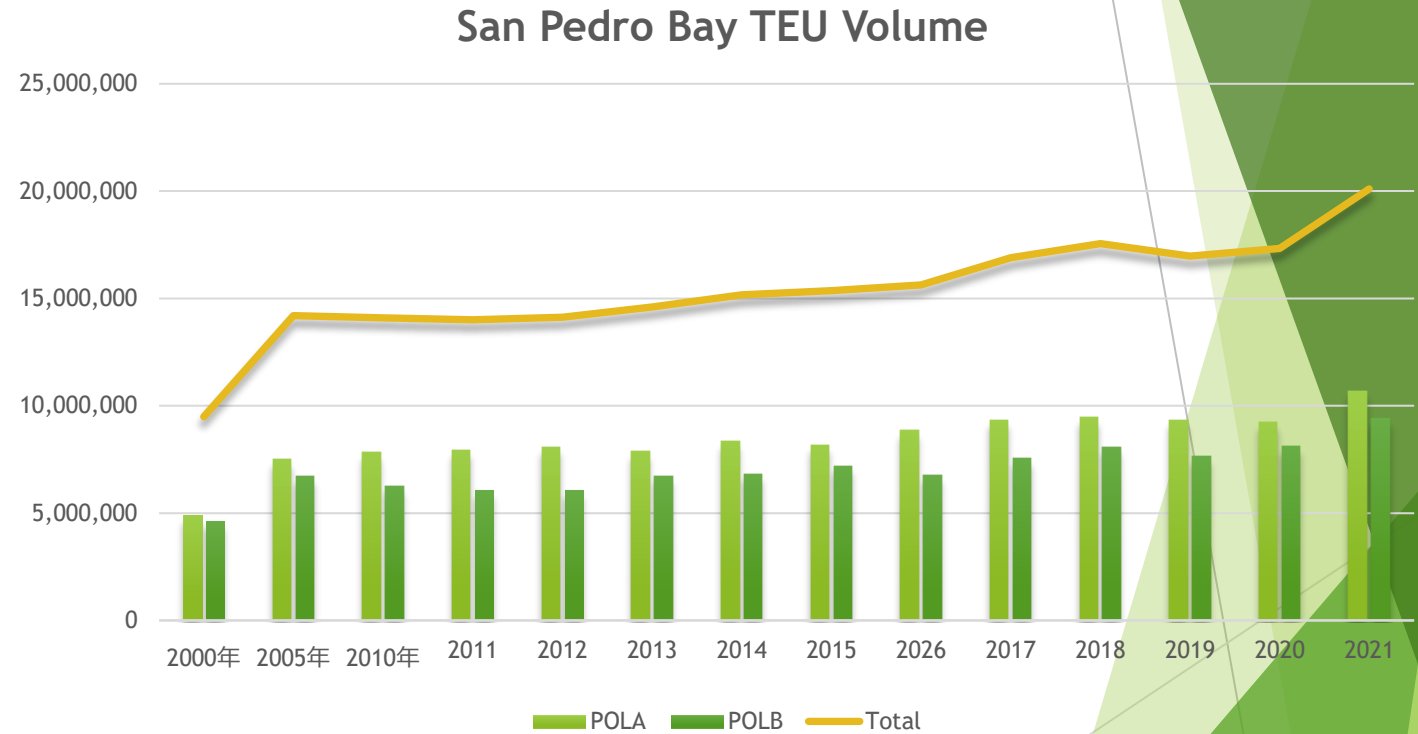
Source:POLA

サンペドロ港の現状

サンペドロ港（POLA/POLB）取扱量推移

San Pedro Bay TEU Volume

	POLA	POLB	Total
2000	4,879,428	4600652	9,480,080
2005	7,484,624	6709816	14,194,440
2010	7,831,902	6263498	14,095,400
2011	7,940,510	6061102	15,801,612
2012	8,077,714	6045663	14,123,377
2013	7,868,582	6730573	14,599,155
2014	8,340,065	6820807	15,160,872
2015	8,160,457	7192069	15,352,526
2026	8,856,782	6775171	15,631,953
2017	9,343,192	7544507	16,887,699
2018	9,458,748	8091023	17,549,771
2019	9,337,632	7632032	16,969,664
2020	9,213,395	8113315	17,326,710
2021	10,700,000	9400000	20,100,000

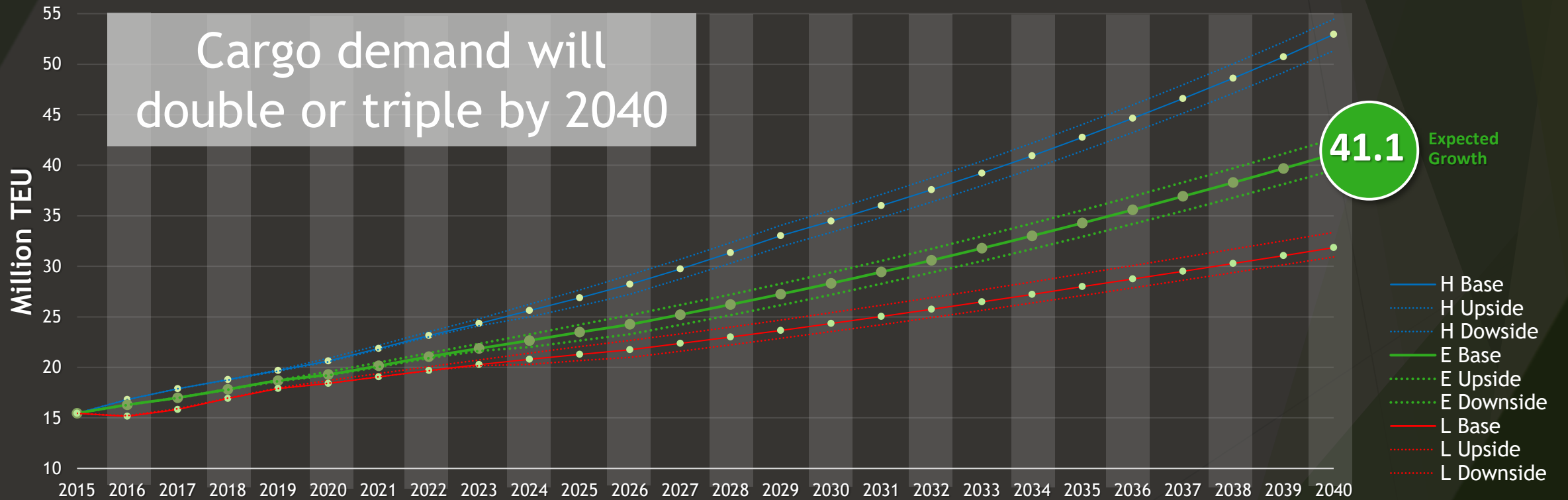


サンペドロ港の現状

一年を通しての扱い高は長期予測合致

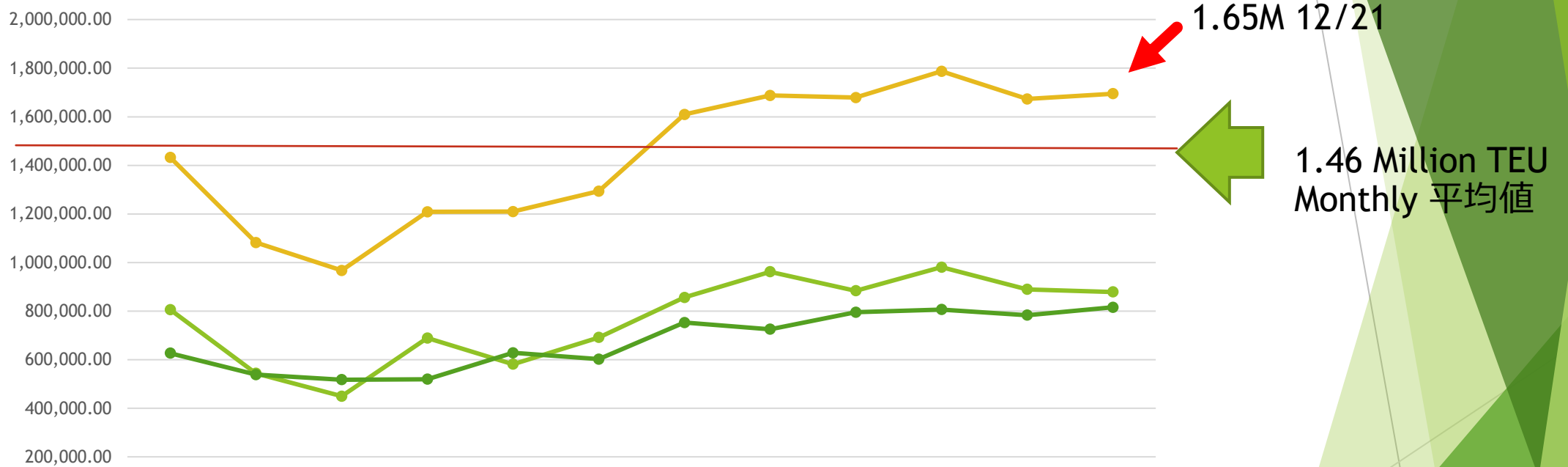
San Pedro Bay Cargo Forecast

CAGR	High Growth			Expected Growth			Low Growth		
	Upside	Base	Downside	Upside	Base	Downside	Upside	Base	Downside
2015-2040	5.2%	5.1%	4.9%	4.1%	4.0%	3.8%	3.1%	2.9%	2.8%



▶ 2020年の取り扱い量 **17,326,710 TEU**

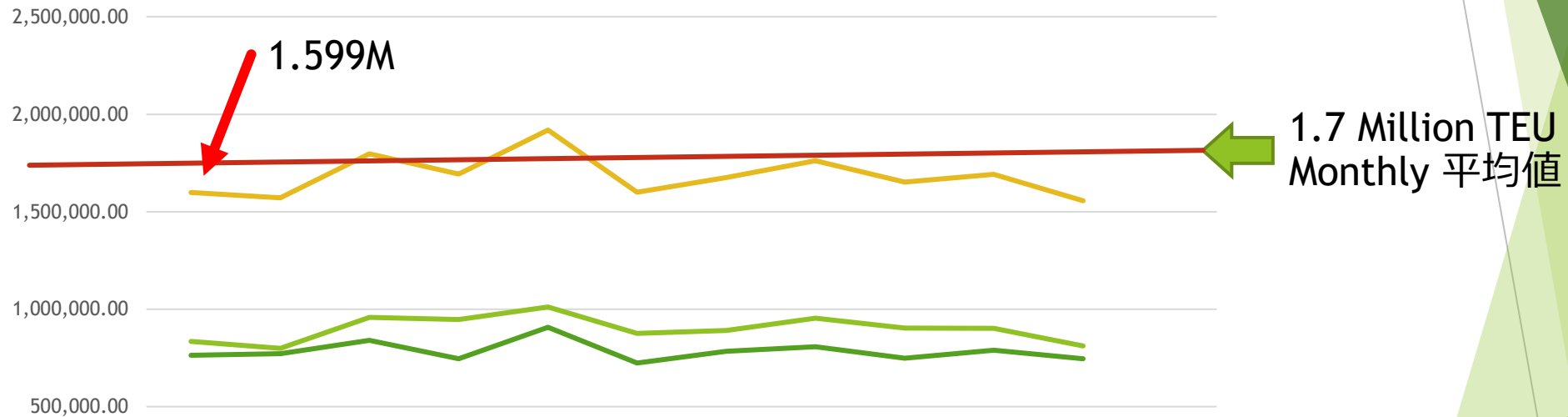
2020 POLA/POLB Monthly TEU



	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020
● POLA	806,143.7	544,037.3	449,568.3	688,999.0	581,664.7	691,475.4	856,389.1	961,832.7	883,624.8	980,728.5	889,748.1	879,186.0
● POLB	626,829	538,428	517,664	519,730	628,205	602,180	753,081	725,610	795,580	806,603	783,523	815,885
● Total	1,432,972	1,082,465	967,232.3	1,208,729	1,209,869	1,293,655	1,609,470	1,687,442	1,679,204	1,787,331	1,673,271	1,695,071

2021年の取り扱い量 20,100,000 TEU (est.)

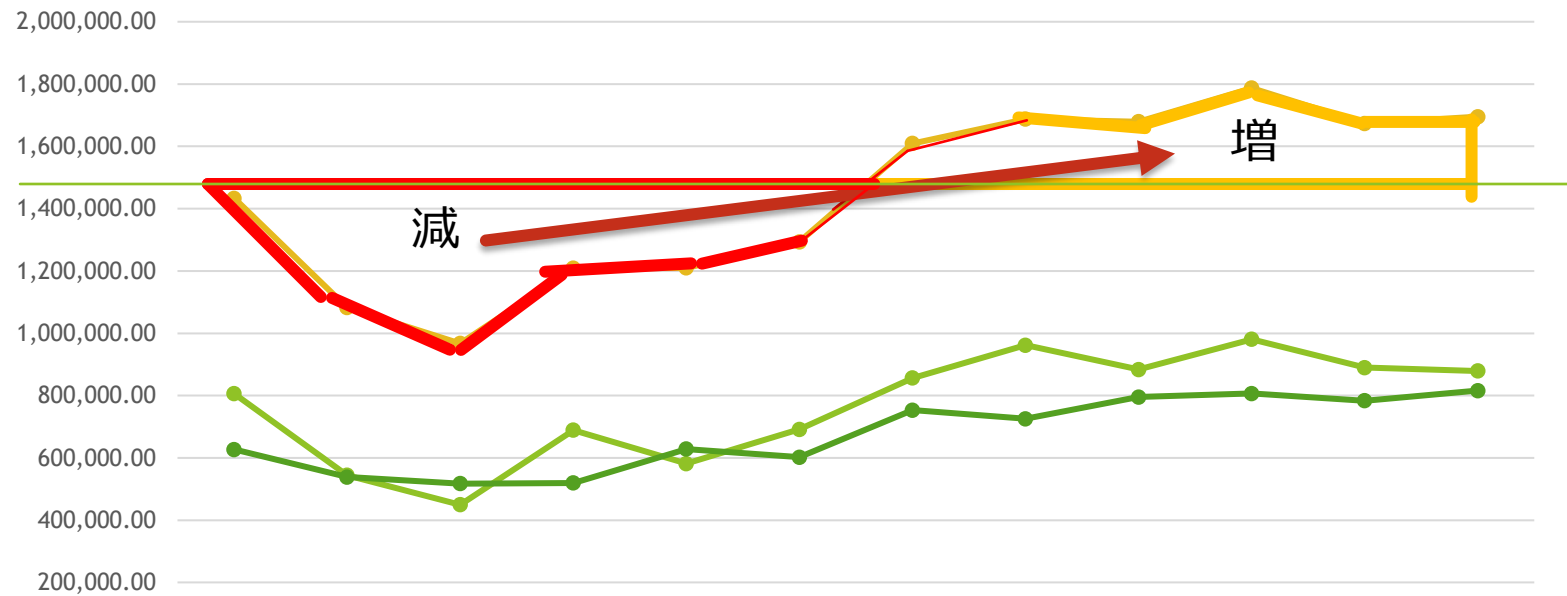
2021 POLA/POLB Monthly TEU



	January	February	March	April	May	June	July	August	September	October	November	December
POLA	835,516.	799,315.	957,599.	946,966.	1,012,04	876,430.	890,799.	954,377.	903,864.	902,643.	811,459.	
POLB	764,006	771,735	840,387	746,188	907,216	724,297	784,845	807,704	748,472	789,716	745,488	
Total	1,599,52	1,571,05	1,797,98	1,693,15	1,919,26	1,600,72	1,675,64	1,762,08	1,652,33	1,692,35	1,556,94	

▶ 2020年の取り扱い量 17,326,710 TEU

2020 POLA/POLB Monthly TEU



	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020
● POLA	806,143.	544,037.	449,568.	688,999.	581,664.	691,475.	856,389.	961,832.	883,624.	980,728.	889,748.	879,186.
● POLB	626,829	538,428	517,664	519,730	628,205	602,180	753,081	725,610	795,580	806,603	783,523	815,885
● Total	1,432,97	1,082,46	967,232.	1,208,72	1,209,86	1,293,65	1,609,47	1,687,44	1,679,20	1,787,33	1,673,27	1,695,07

POLA Import Volume for coming weeks

Thursday, January 13, 2022

THE PORT
OF LOS ANGELES

Jan 09 – Jan 15
(Week 02)

Import Volumes (TEU)

123,131

% Change from
previous week: ▲ 0.99

% Change from
Previous Year: ▼ 5.71

Number of Vessel Calls

22

Jan 16 – Jan 22
(Week 03)

Import Volumes (TEU)

136,945

% Change from
previous week: ▲ 11.22

% Change from
Previous Year: ▼ 0.07

Number of Vessel Calls

26

Jan 23 – Jan 29
(Week 04)

Import Volumes (TEU)

152,281

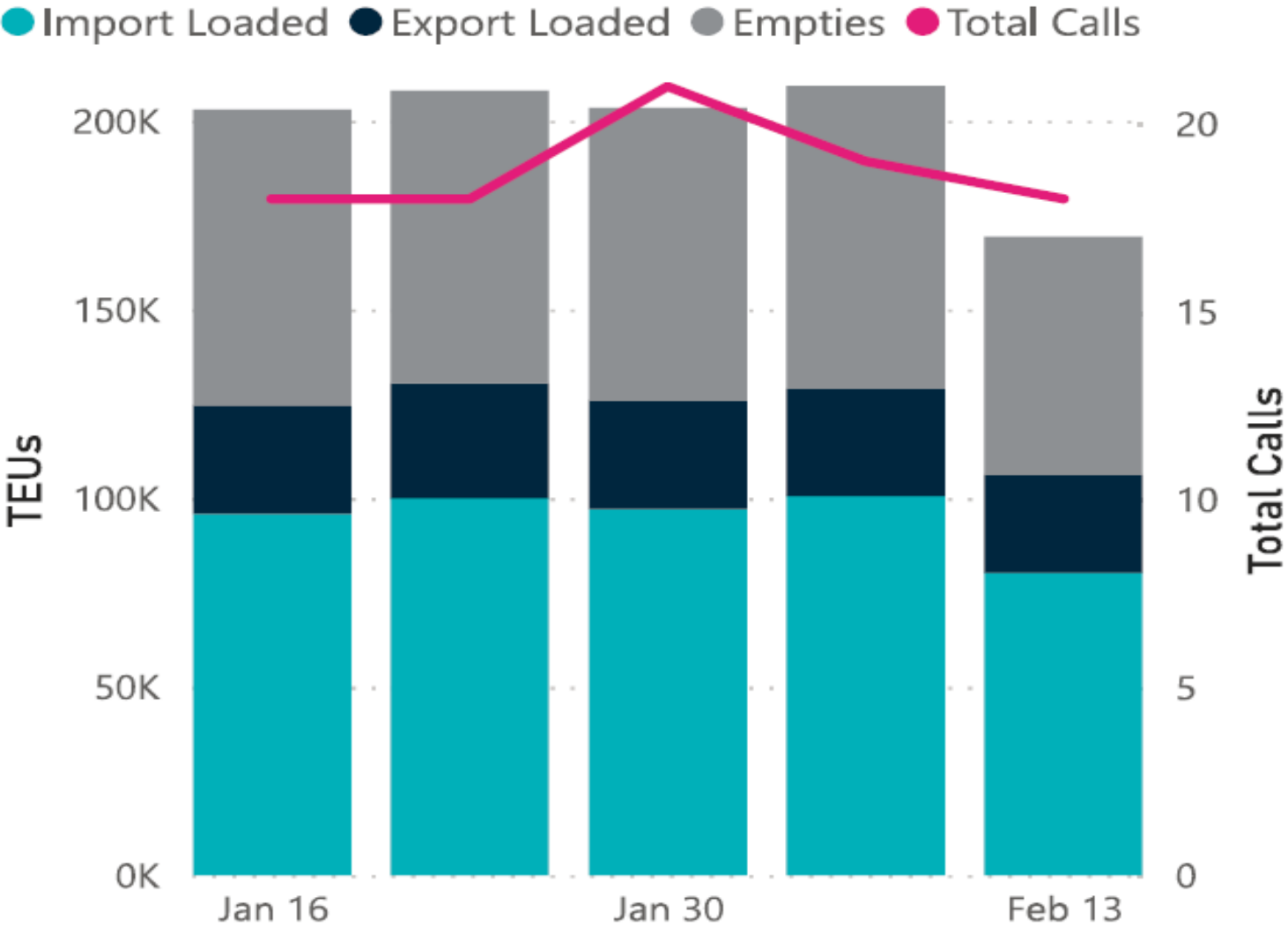
% Change from
previous week: ▲ 11.20

% Change from
Previous Year: ▲ 0.99

Number of Vessel Calls

25

POLB All Cargo Volume for Coming Weeks



Data source: POLB Websites

PORT OF LA OPERATIONS REPORT

(Thursday, January 13, 2022)



Vessels in Port (POLA)	18 containers, 1 tankers/ATB, 2 General/Bulk, 2 vehicle, 2 cruise, 1 reefer
Container Vessel Update	(A) Vessels within 40 NM heading to San Pedro Bay: 7 (29% over 10k TEUs) ↓ (POLA: 3; POLB: 4) (B) Vessels that are loitering/driftng/slow steaming heading to San Pedro Bay: 95 (39% over 10k TEUs) N/C (POLA: 51; POLB: 44) Total A + B (from above) heading to San Pedro Bay: 102* (38% over 10k TEUs) ↓ (POLA: 54 approx. 260,000 TEU; POLB: 48) POLA bound vessels average days awaiting berth within 40 NM – 5.7 days ↓
Terminal Update	POLA: 43 vessel gangs working, 19 gangs cut POLA Dwell time on terminal last 30 days (As of Jan 13): Local – 6 days N/C (11 days peak) POLA Dwell On-dock rail last 30 days (As of Jan 13): 3 days N/C (13.4 peak) Containers/chassis off terminal (As of Jan 13 - per POP website) (40'): 9.6 days ↓ (11 days peak) POLA On-dock rail waiting to load (As of Jan 7): 4,105 total ↑ 86% POLA import containers on terminal (As of 08:00 Jan 13): 48,550 ↓ 1.2%**; 14,832 nine days and over N/C Empty containers on POLA terminal and off-dock POLA depots (As of 08:00 Jan 13): 72,257 ↑ 4% **

N/C = No change from previous day
 Arrow direction = change from previous day/reporting period
 * November 16, 2021 there were 89 container vessels at anchor/driftng (POLA: 43; POLB: 45)
 ** Percentage change from previous day

滞船状况

Inbound Container Ships bound for LA/LB

As of 2/13/2022

Within 40 NM - 7 隻 (NM=1.1508 Mile)

Outside of 150 NM - 95 隻

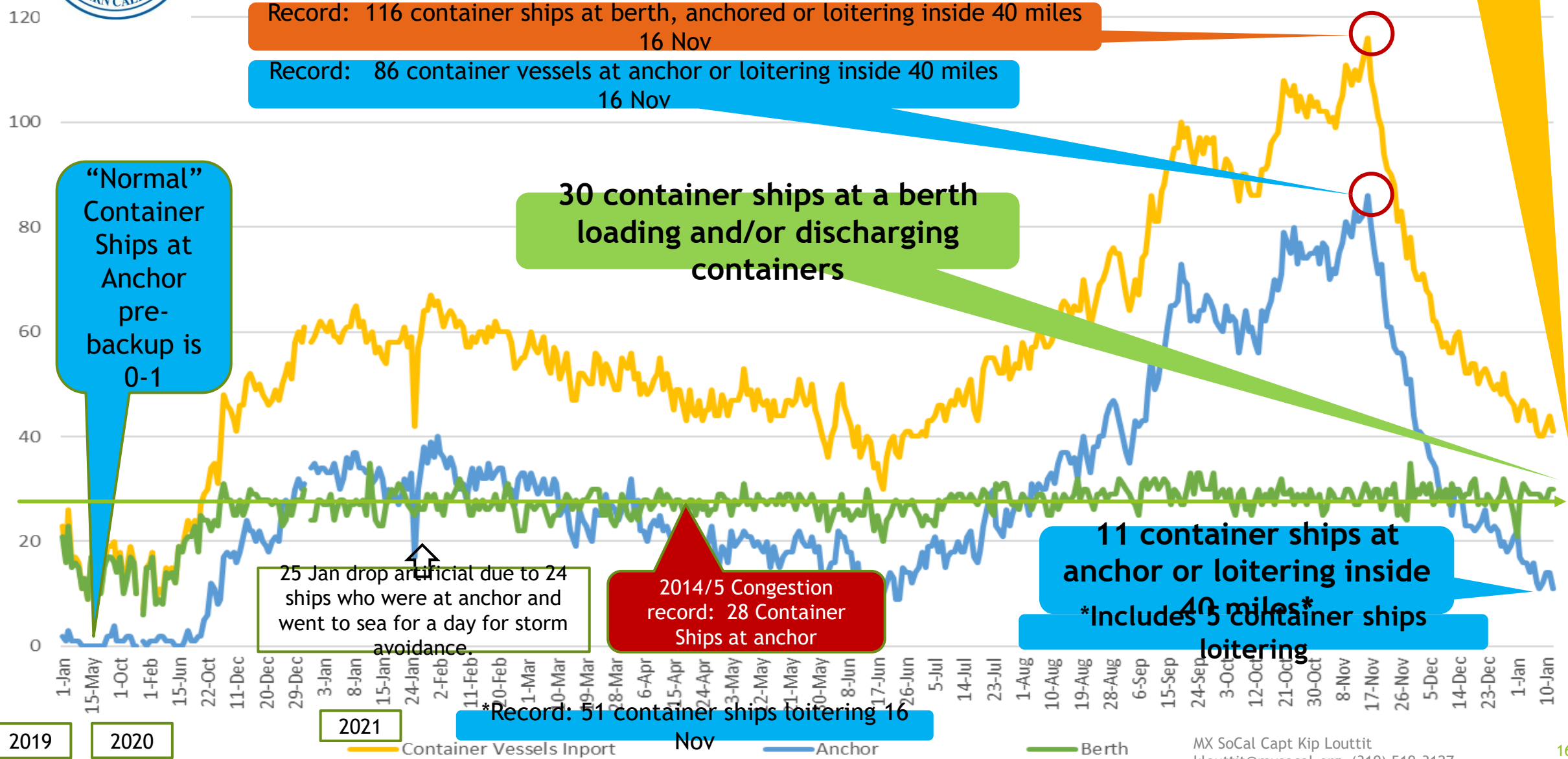
Total 102 隻

積載コンテナ数 約500,000 TEUs (POLA/LB の約2週間の輸入取扱数に匹敵)

- * 今後も旧正月後の2月後半まで輸入増が見込まれる。
- * その後一時的に輸入量は減じるものの、その後は高止まりで推移。
- * 輸出量が輸入量を超える兆しが見えないと混雑解消時期を予想するのは難しい。



Total Container Ships inside 40 miles of Los Angeles and Long Beach 1 Jan 2019 through Wed 12 Jan 2022 per 1200 report



CONTAINER SHIP BACKUP SUMMARY

Container Ships Inside 40 mi plus Outside SAQA
LA/LB 1 Jan 2019 - Wed 12 Jan 2022

PacMMS start 16 Nov

loitering inside 40 miles + 93 slow-speed steaming outside the SAQA =
134 total container ships inside 40 miles of LA/LB plus outside

11 container ships at anchor or loitering inside 40 miles
+
93 slow speed steaming or loitering outside the SAQA equals Total Container Ship Backup of 104, 1 more than yesterday.

30 container ships at a berth

- Total Container Ships Inside 40 miles plus Outside SAQA
- Container ships Inside 40 miles at anchor or loitering
- Berth

Brown + grey = purple

SoCal CapA Kip Curtis | kcurtis@socat.org (310) 519-3127

Container Ships outside SAQA
Within Today's date/time
7
8
10
13
20
20
33
35
38
43
44
44
45
51
54
55
56
65
61
59
58
66
68
67
68
69
71
71
74
71
72
71
69
66
67
65
66
66
74
81
77
78
73
82
81
84
84
81
85
97
88
89
93
92
97
88
89
93

Start-up enrollment

PacMMS New Queuing System backup calculation:
inside 40 mi + # outside SAQA = Backup

Per the Master Queuing List, there are 93 container ships whose calculated time of arrival (CTA) is before the time of this report this noon. These container ships would be inside 40 miles were it not for the new queuing system, which spreads them outside the SAQA across the Pacific slow-speed-steaming or loitering.

Today's Outside SAQA Count

Pacific Maritime Management Services (PacMMS)

Screen shots

Wednesday 12 January 2022



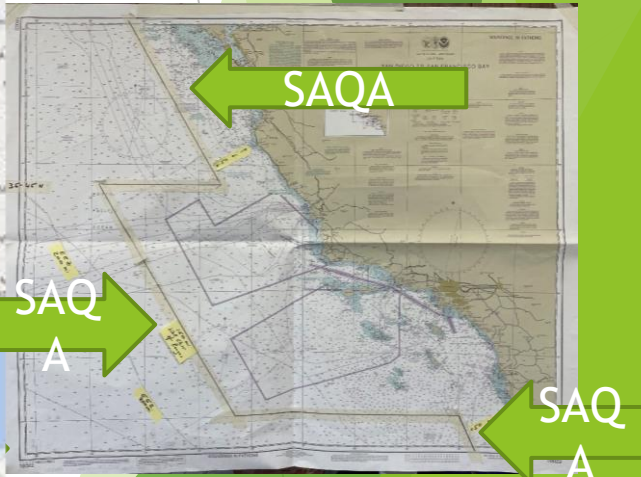
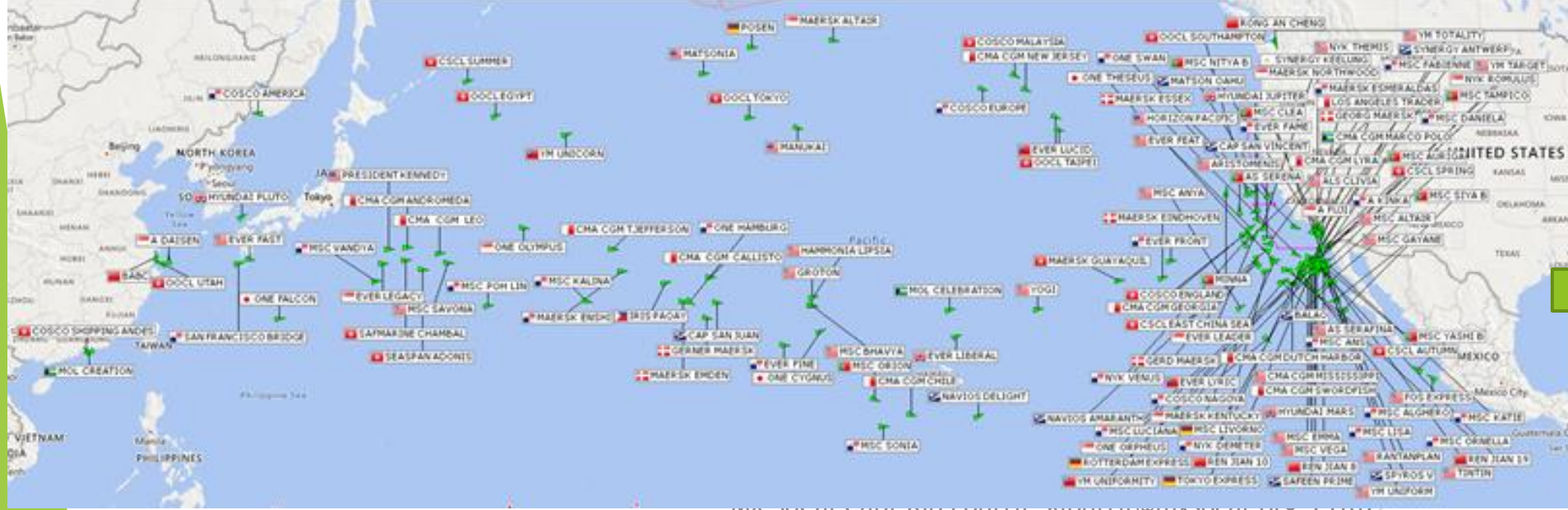
SAQA for Oakland uses same 50 miles from land for Central & Northern CA as established for LA/LB

SAQA 150 miles off SoCal to stay clear of 2 DOD missile ranges

SAQA off Mexico 50 miles from land



Container ships spaced widely across the Pacific and remaining outside the Safety and Air Quality Area (SAQA) until they are with 72 hours of proceeding to a berth. Ships are slow speed steaming and loitering, many to the South and off Mexico where the weather is better than off California





- 982579033 (3h 41m)
- CAT EXPRESS (5h 45m)
- CROWN PRINCESS (5m)
- HARBOR KING (2m)
- IBIZA (2h 57m)
- ISLAND EXPLORER 3 (23h 51m)
- KRISTINA (3m)
- LANA (22h 37m)
- MAURETANIA (1m)
- NATGEO SEABIRD (3m)
- ROYAL PRINCESS (5m)
- TRIUMPHANT (1h 53m)
- VIKING STAR (20m)
- WESTERDAM (1m)

Anchorage
Passenger Vessels only
Includes ferries, sightseeing, whale watch, etc.

1702 Wed 12 Jan 2022

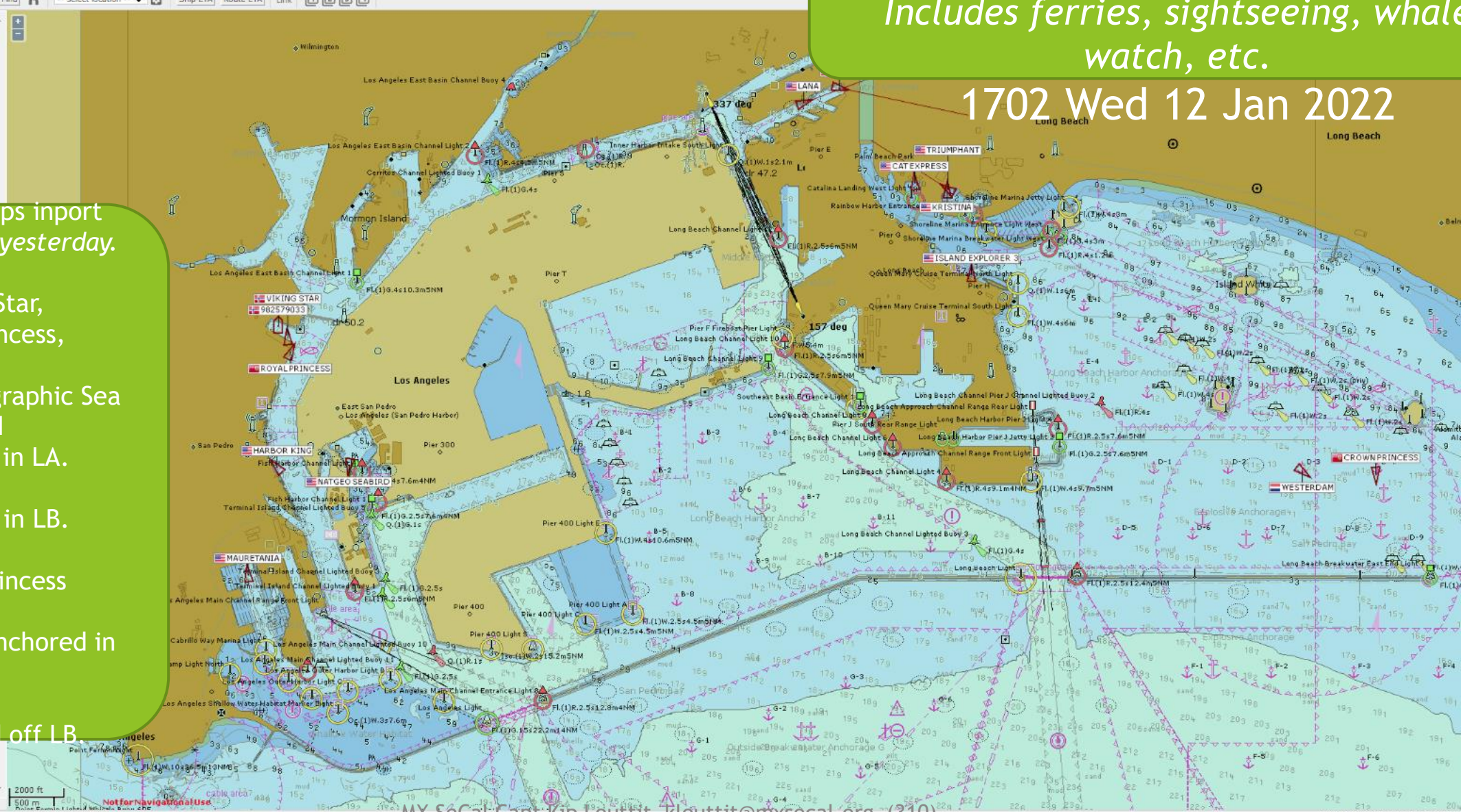
5 Cruise Ships inport
 2 fewer than yesterday.

Viking Star,
 Royal Princess,
 and
 National Geographic Sea
 Bird
 at berths in LA.

0 a berth in LB.

Crown Princess
 and
 Westerdam anchored in
 LB.

0 anchored off LB.



MX SoCal Capt Kip Louffit klouffit@mxsocal.org (310)

1.13.2022

Total Vessels Due to Port of LA: 52

Average Time Awaiting Berth: 17.6 Days

(Based on last 30-day rolling average)

Vessels Inside 40 NM:

Vessel Name	TEU Capacity	CTA Date	Expected Date of Berth	Terminal	Days Since Arrival	Location
A FUJI	1774	2021-12-25		TraPac	19	Anchorage Loiter-W
CMA CGM LYRA	11356	2021-12-18		FMS	26	Anchorage Loiter-S
MSC LISA	5059	2021-12-16	2022-01-16	WBCT	28	Anchorage D2
NYK THEMIS	6661	2021-12-21		YTI	23	Anchorage Loiter-W

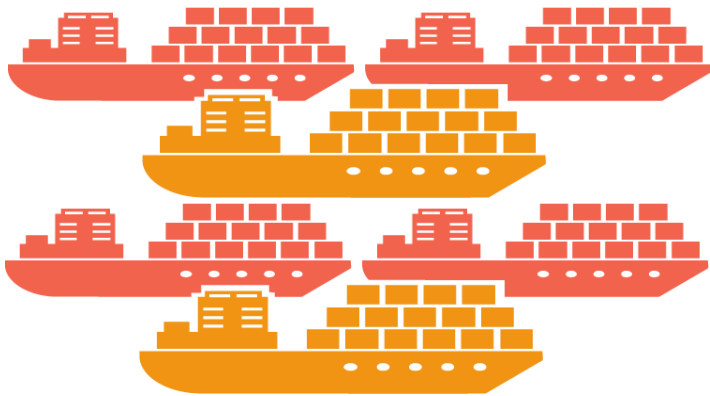
Vessels Outside 150 NM:

Vessel Name	TEU Capacity	CTA Date	Expected Date of Berth	Terminal	Days Since Arrival	Location
A KINKA	1740	2022-01-01		TraPac	12	Outside 150nm
ARISTOMENIS	9954	2022-01-04	2022-01-24	TraPac	9	Outside 150nm
AS SERAFINA	1713	2022-01-10		Everport	3	Outside 150nm
AS SERENA	1713	2021-12-19		Everport	25	Outside 150nm
BALAO	2542	2022-01-04	2022-01-18	YTI	9	Outside 150nm
CMA CGM CHILE	15128	2022-01-06	2022-01-25	FMS	7	Outside 150nm
CMA CGM GEORGIA	5100	2022-01-03	2022-01-22	FMS	10	Outside 150nm
CMA CGM MARCO POLO	16020	2021-12-24	2022-01-15	FMS	20	Outside 150nm
CMA CGM MISSISSIPPI	9200	2021-12-28	2022-01-13	FMS	16	Outside 150nm
CMA CGM NEW JERSEY	5095	2022-01-12	2022-01-28	FMS	1	Outside 150nm
CMA CGM SWORDFISH	5095	2021-12-28	2022-01-14	FMS	16	Outside 150nm
CSC L AUTUMN	10036	2021-12-10	2022-01-14	WBCT	34	Outside 150nm
CSC L EAST CHINA SEA	10036	2022-01-07	2022-01-28	WBCT	6	Outside 150nm
EVER FEAT	11850	2022-01-05	2022-01-20	Everport	8	Outside 150nm
EVER FINE	13870	2022-01-11	2022-01-30	Everport	2	Outside 150nm
EVER FRONT	11000	2022-01-08	2022-01-25	Everport	5	Outside 150nm
EVER LEADER	8452	2022-01-03	2022-01-14	APMT	10	Outside 150nm
EVER LIBERAL	8452	2022-01-10	2022-01-21	APMT	3	Outside 150nm
EVER LUCID	8508	2022-01-11	2022-01-28	APMT	2	Outside 150nm
EVER LYRIC	11500	2021-12-26	2022-01-18	Everport	18	Outside 150nm
GERD MAERSK	6600	2022-01-04	2022-02-03	APMT	9	Outside 150nm
GERNER MAERSK	9038	2021-12-31	2022-01-26	APMT	13	Outside 150nm
MAERSK ESMERALDAS	13092	2021-12-15	2022-01-18	APMT	29	Outside 150nm
MAERSK ESSEX	13100	2021-12-23	2022-01-21	APMT	21	Outside 150nm
MAERSK GUAYAQUIL	10000	2022-01-09	2022-01-23	APMT	4	Outside 150nm
MAERSK KENTUCKY	4300	2021-12-24	2022-01-16	APMT	20	Outside 150nm
MOL CELEBRATION	8560	2021-12-22	2022-01-20	TraPac	22	Outside 150nm
MSC ALGHERO	8800	2021-12-29		APMT	15	Outside 150nm
MSC ANYA	5018	2021-12-30	2022-01-14	WBCT	14	Outside 150nm
MSC CLEA	8400	2021-12-30	2022-01-23	WBCT	14	Outside 150nm
MSC EMMA	13092	2021-12-31	2022-01-25	APMT	13	Outside 150nm
MSC ORION	15000	2022-01-10	2022-01-22	APMT	3	Outside 150nm
MSC ORNELLA	4900	2021-12-25	2022-01-23	WBCT	19	Outside 150nm
MSC TAMPICO	5041	2021-12-31	2022-01-19	WBCT	13	Outside 150nm
NAVIOS CHYSALIS	4250	2022-01-07	2022-01-19	WBCT	6	Outside 150nm
NAVIOS DELIGHT	4250	2022-01-12	2022-01-24	APMT	1	Outside 150nm
NYK DEMETER	4888	2022-01-02	2022-01-18	YTI	11	Outside 150nm
NYK ROMULUS	4888	2022-01-09	2022-01-21	YTI	4	Outside 150nm
NYK VENUS	9012	2021-12-31	2022-01-22	YTI	13	Outside 150nm
ONE HAMBURG	8212	2022-01-08	2022-01-28	YTI	5	Outside 150nm
ONE ORPHEUS	9040	2021-12-24	2022-01-17	YTI	20	Outside 150nm
ONE THESEUS	6661	2022-01-03	2022-01-17	YTI	10	Outside 150nm
SPYROS V	4250	2021-12-29	2022-01-16	WBCT	15	Outside 150nm
YM TARGET	12690	2021-12-25	2022-01-24	TraPac	19	Outside 150nm
YM TOTALITY	12690	2021-11-27	2022-01-13	TraPac	47	Outside 150nm
YM UNICORN	8626	2022-01-12	2022-02-10	WBCT	1	Outside 150nm
YM UNIFORM	8626	2021-12-25	2022-01-31	WBCT	19	Outside 150nm
YM UNIFORMITY	8626	2021-12-11	2022-01-21	WBCT	33	Outside 150nm

Where Stand Today

(1/12/2022)

Ships at Anchor



Within 40 NM - 7 隻
Outside 150 NM - 95 隻
Total – 102 隻
バース待ち平均日数 - 17.6 日

Containers Left in Terminal



Days After Discharge:
On-Dock rail: 3 days
Local (Truck): 6 days

Warehouses Full; Equipment Held



Chassis Street Dwell Time:
20' 10.4 days
40' 9.6 days

Import Containers by Dwell Time

All Port of Los Angeles Terminals



January 13, 2022 6:50 AM

Total Imported Containers

48,550

0-4 Day Import Containers

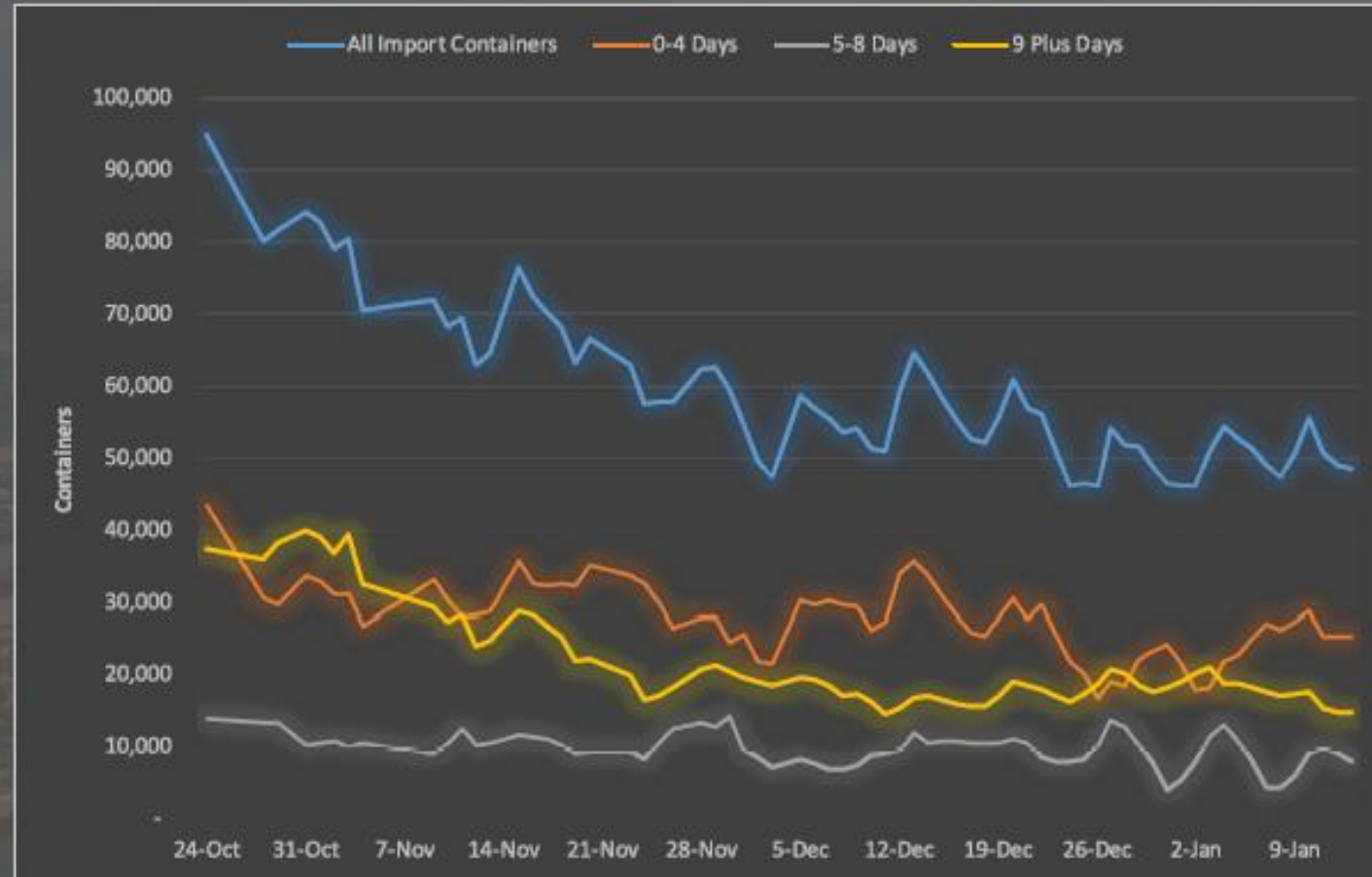
25,639 52.8%

5-8 Day Import Containers

8,079 16.6%

9+ Day Import Containers

14,832 30.5%



Since Oct. 24

Total
-49%

0-4 Day
-41%

5-8 Day
-43%

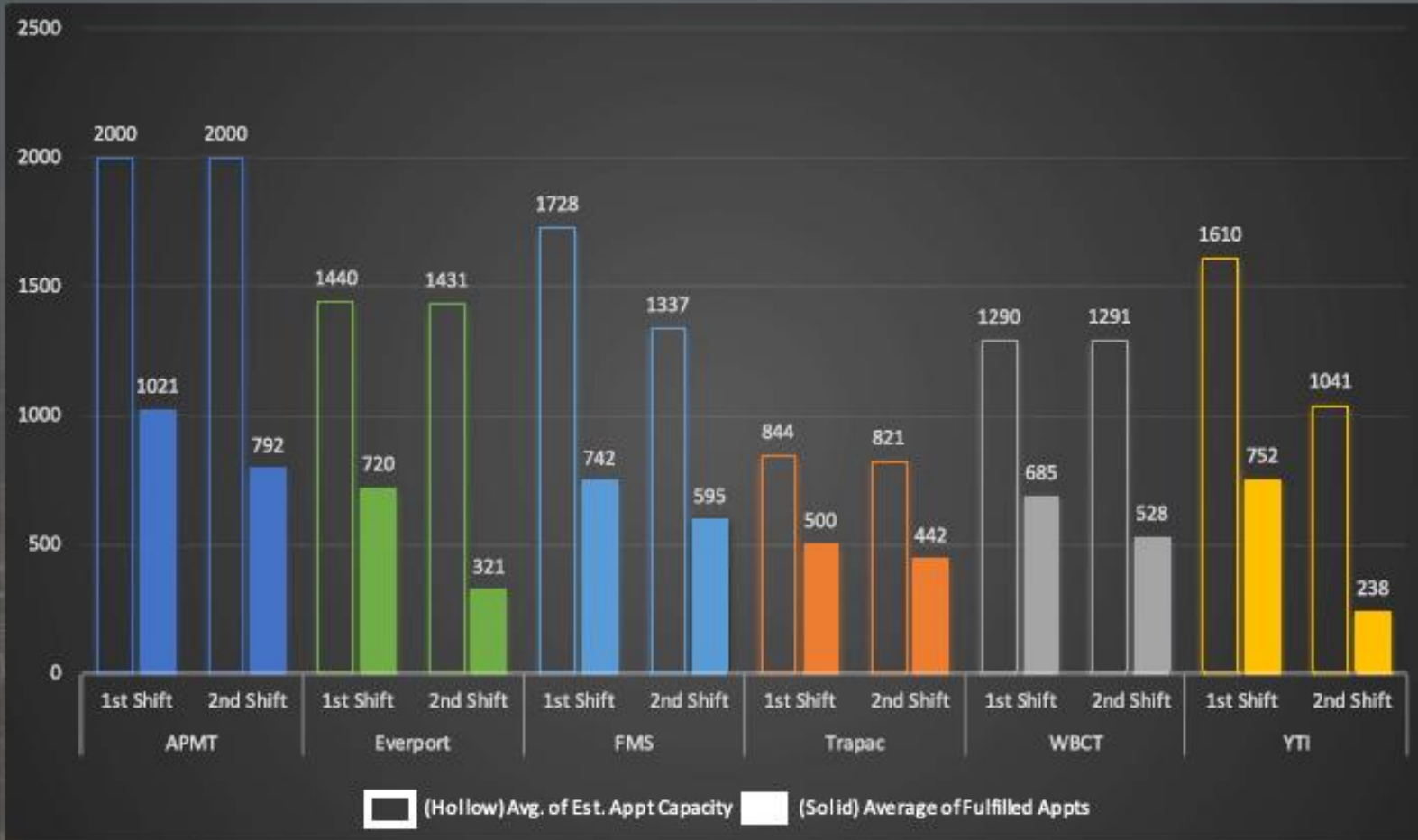
9+ Day
-60%

Source: Port Optimizer Control Tower

Data source: POLA Websites

Fulfilled Gate Appointments by Terminal

As of January 12, 2022



Average Appt. Success Rate

All Terminals

44%

APMT

46%

TraPac

57%

ETS

38%

WBCT

48%

FMS

44%






YTI

39%

Note: Port of Los Angeles; averages calculated since October 9, 2021, based on available data.

Data source: POLA/POLB Websites

今年前半の注意点

- * サービスコントラクト交渉の進捗状況 (運賃) 
- * ILWU/PMA 労使交渉の推移 (自動化、賃金) 
- * コンテナ船と陸上における滞留コンテナ増によるコンテナ不足 
- * Covid 蔓延による労働者不足
(港湾労働者、トラックドライバーを含Logistics 全体) 
- * 労働コスト上昇 
- * コンテナターミナル内の混雑状況

IPI : 
Local: 

夏ごろまで全体の状況はそれほど改善しないと考えて準備を

Q&A