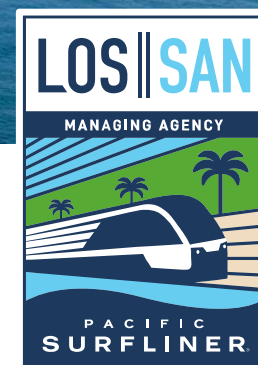




Pacific Surfliner On-Time Performance Analysis Third Quarter –Fiscal Year 2021-22

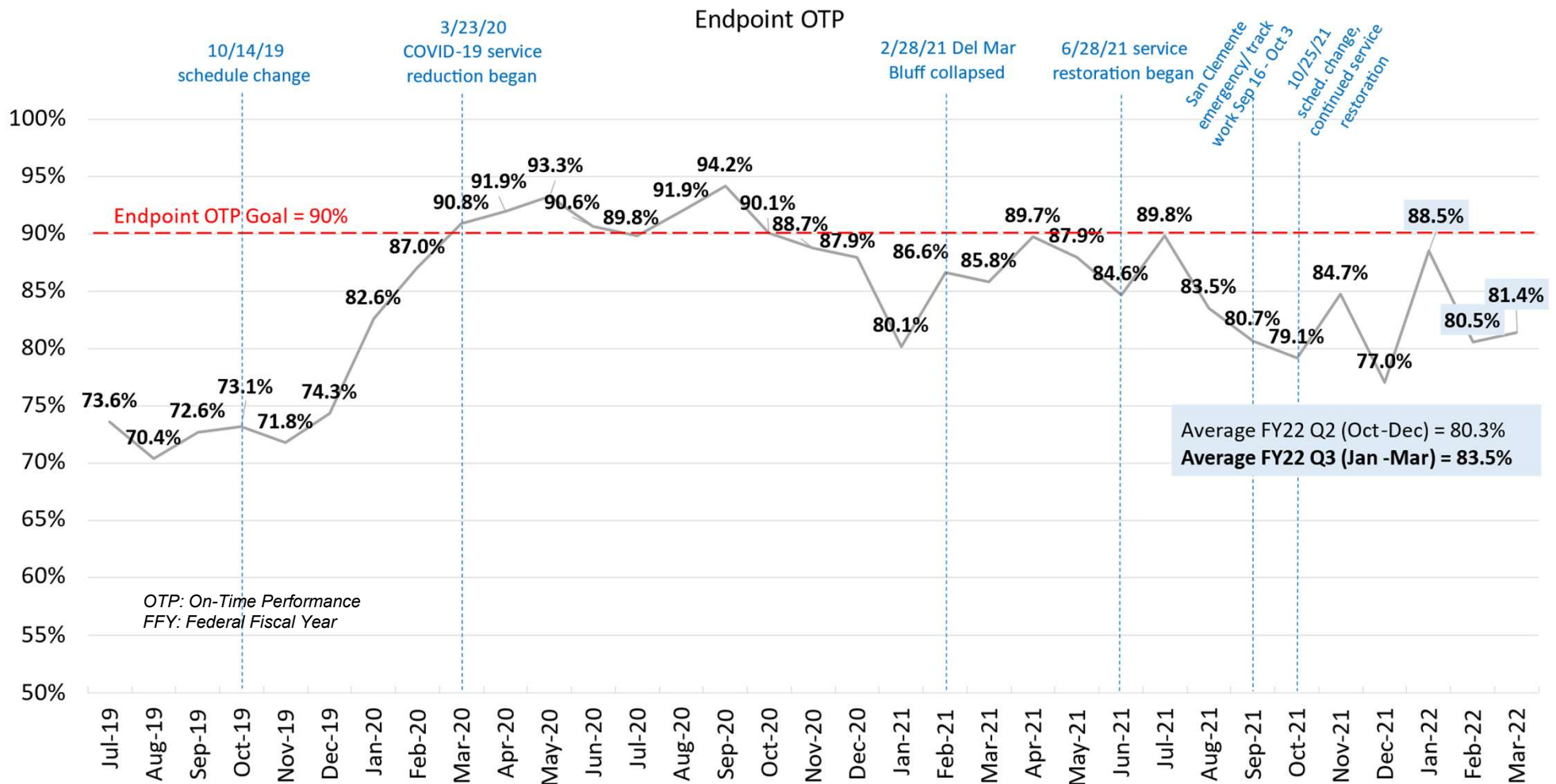
Technical Advisory Committee (TAC) Meeting August 4, 2022



LOS || SAN



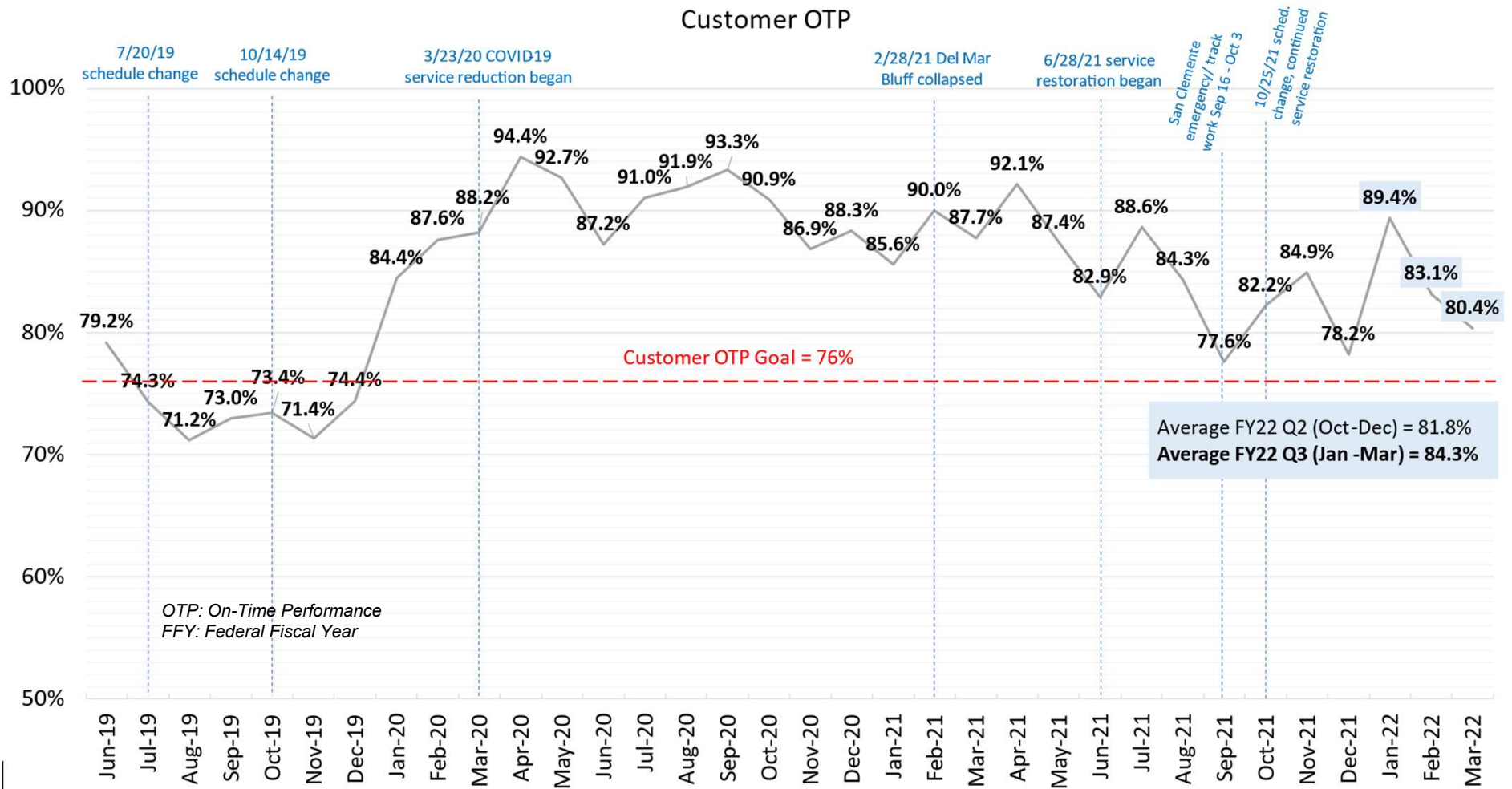
Endpoint OTP



	FY 2022	FY 2022	
All Trains	Q2	Q3	% Change
Late	366	306	-16.4%
On-Time	1,489	1,548	4.0%
Operated	1,855	1,854	-0.1%
Endpoint OTP	80.3%	83.5%	4.0%

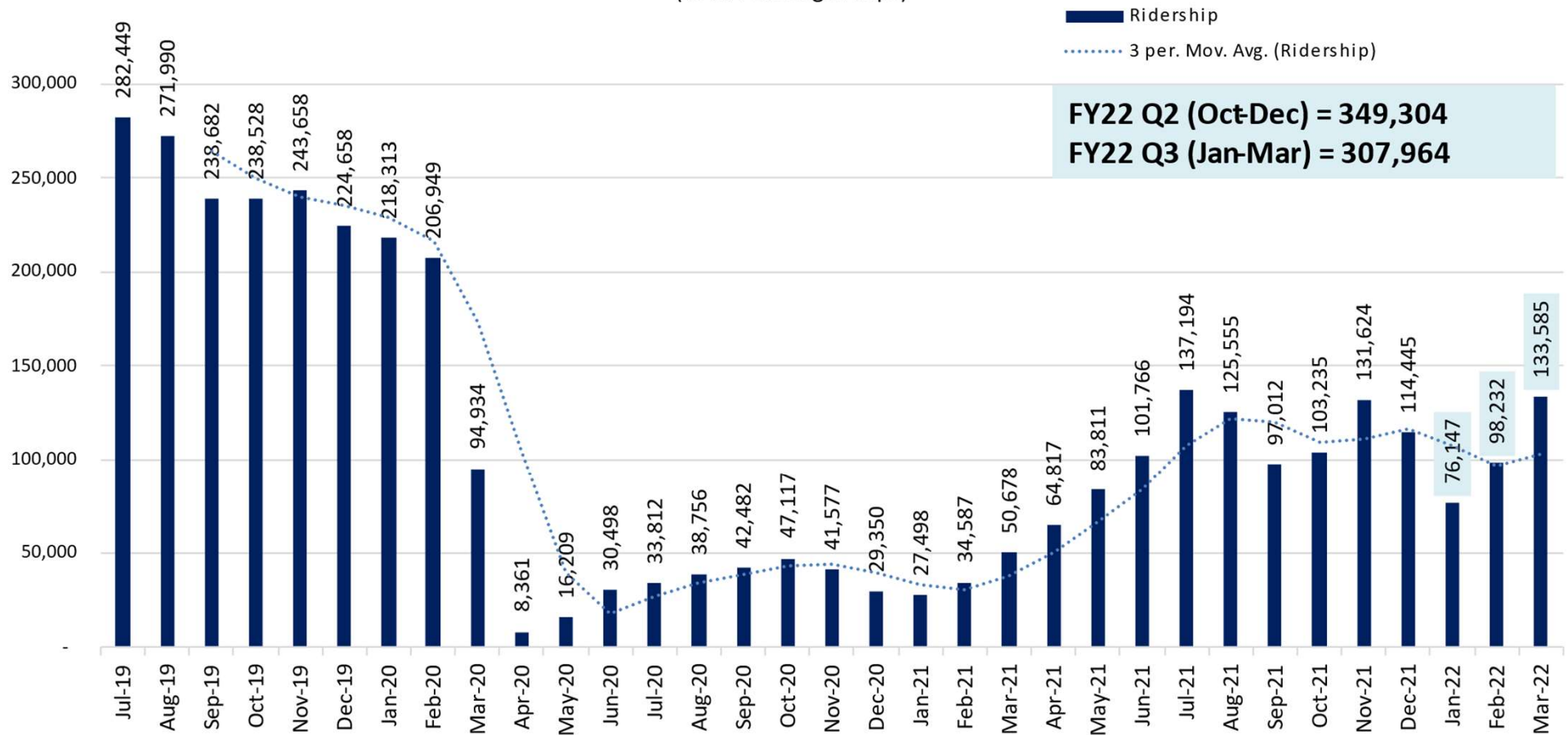
Total Trains Operated

Customer OTP

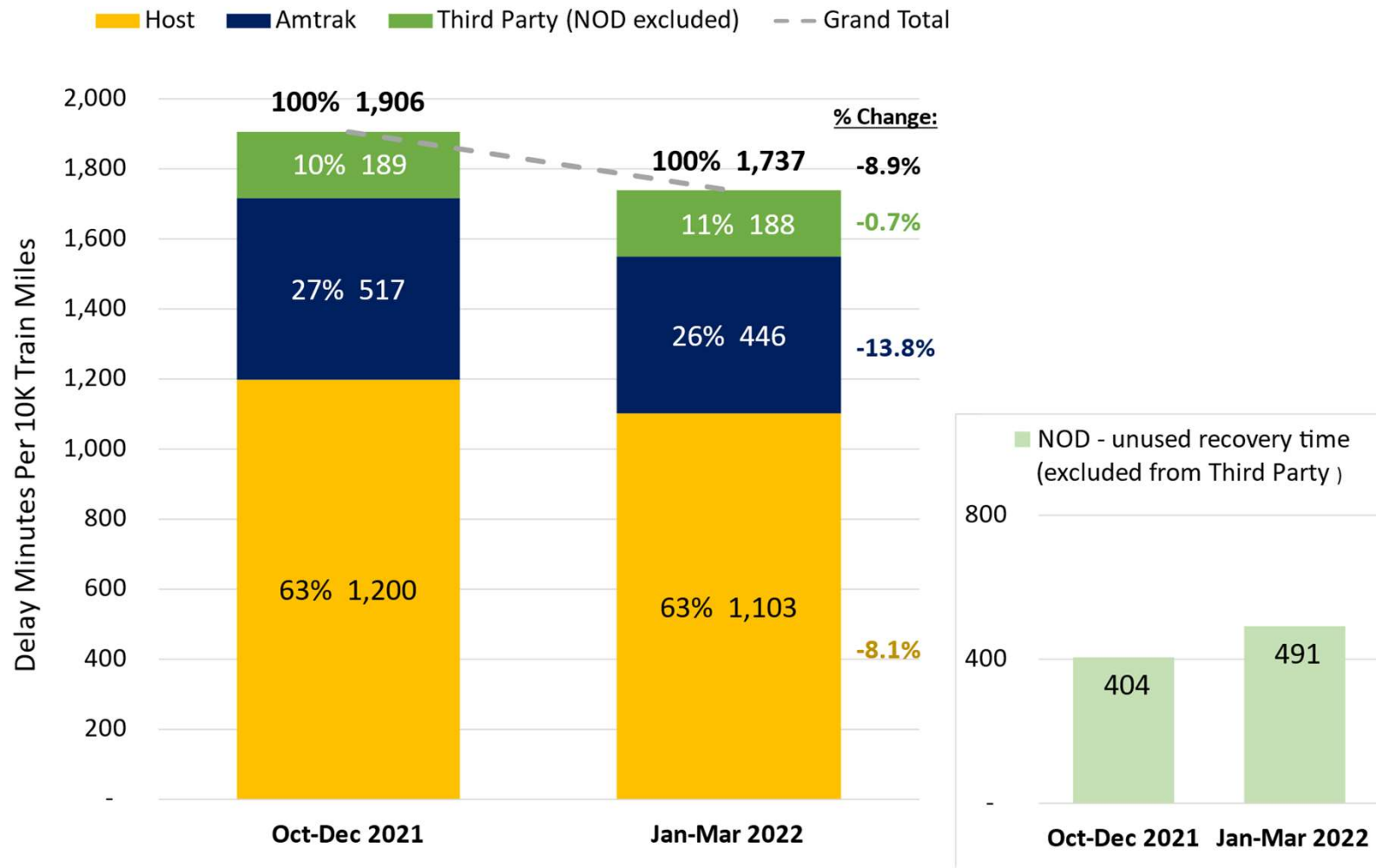


Ridership

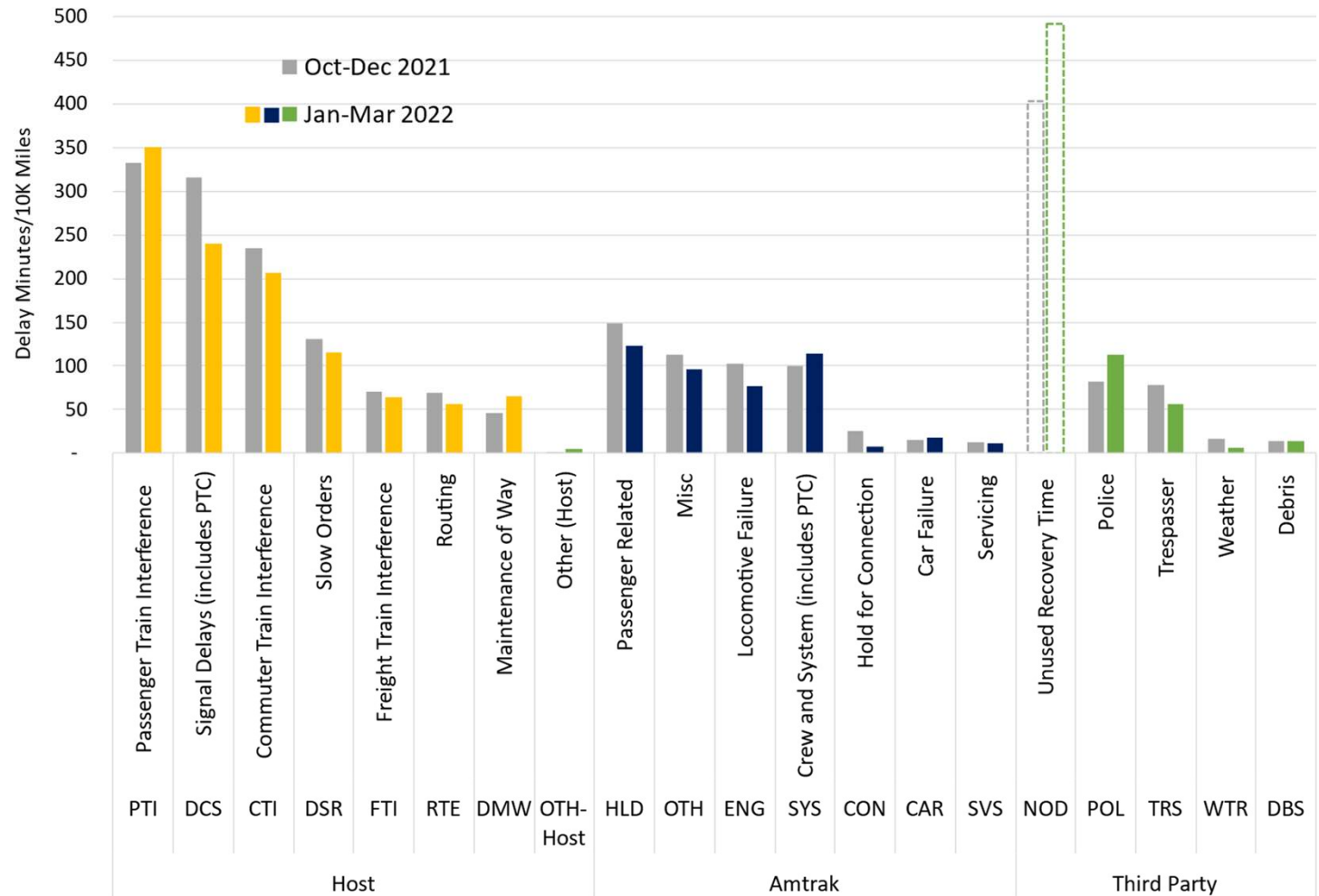
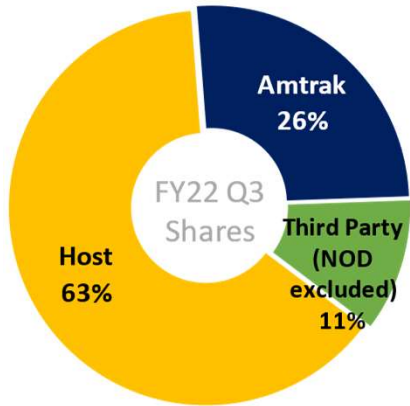
Amtrak Pacific Surfliner Ridership
(Total Passenger Trips)



Rate of Delays by Responsible Party (Per 10K Train Miles)

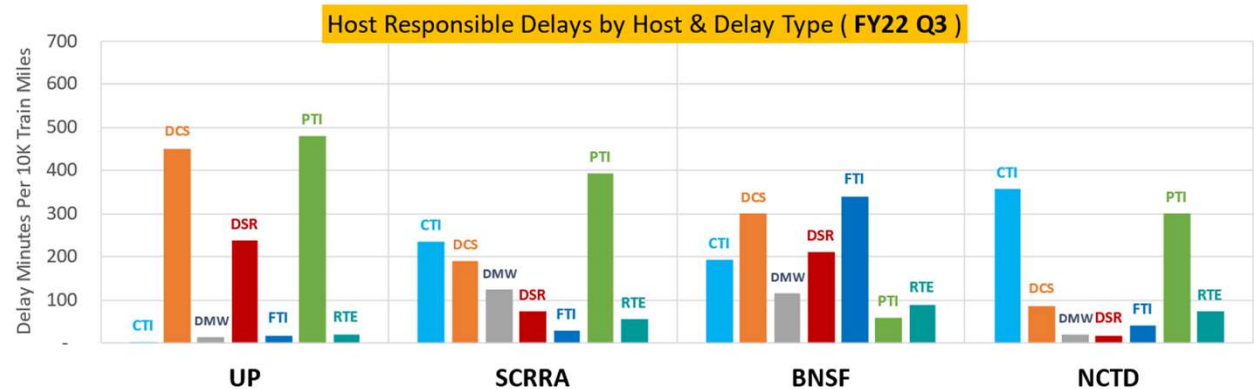
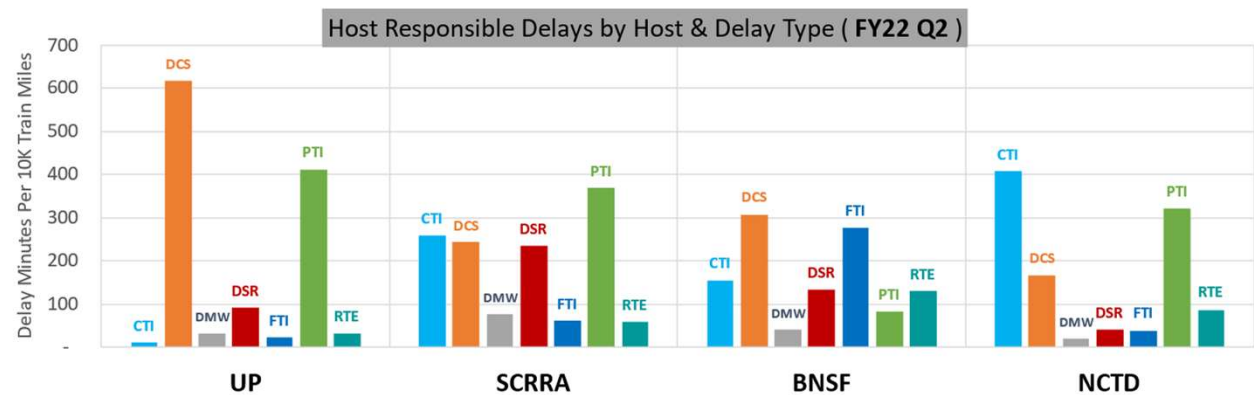
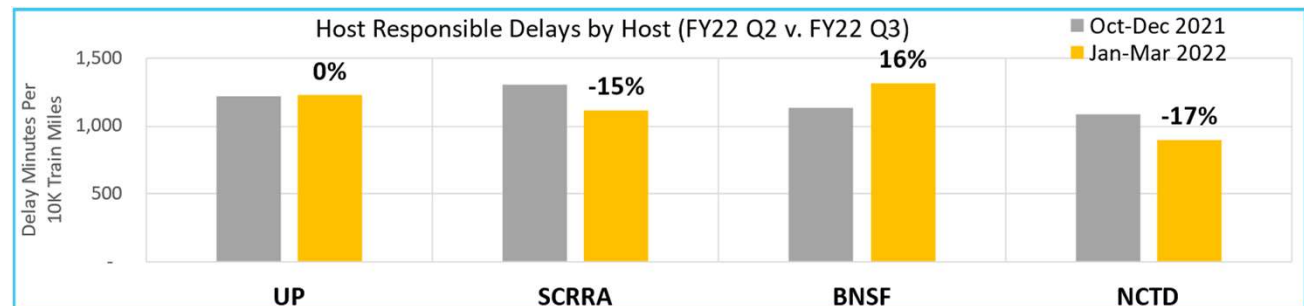


Delays by Responsible Party & Delay Type (Per 10K Train Miles)



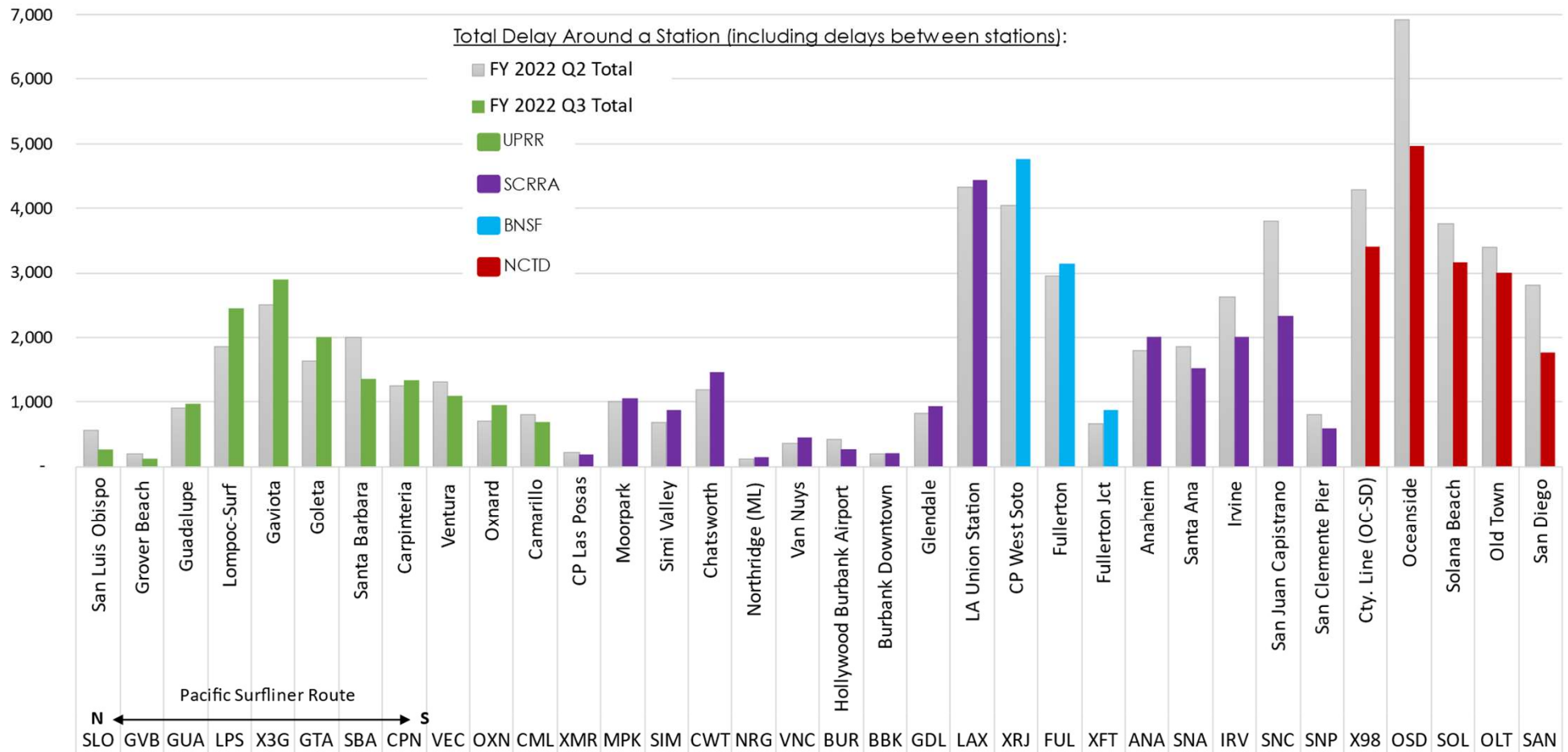
Host Responsible Delays per 10K Train Miles

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Total Delay Minutes By Location

FY22 Q2 vs. FY22 Q3



Note: Unused recovery time (NOD) minutes are excluded from this chart.

Endpoint OTP by Train

Train	Origin-Destination	Jan-22	Feb-22	Mar-22	3-Month Avg	# Trains Operated
1761	Not regular service		100.0%		100%	2
1770	Not regular service		100.0%		100%	2
1774	Not regular service		100.0%		100%	2
1777	Not regular service		100.0%		100%	2
1784	Not regular service		100.0%		100%	2
1785	Not regular service		100.0%		100%	2
1794	Not regular service		100.0%		100%	2
1765	Not regular service		50.0%		50%	2
562	LAX-SAN	93.5%	96.4%	90.3%	93%	90
581	SAN-LAX	93.5%	85.7%	93.5%	91%	90
765	SAN-GTL	90.3%	89.3%	90.3%	90%	90
586	LAX-SAN	88.9%	82.1%	96.3%	89%	82
573	SAN-LAX	88.9%	89.3%	88.9%	89%	82
770	GTL-SAN	90.3%	89.3%	87.1%	89%	90
588	LAX-SAN	80.6%	92.9%	90.3%	88%	90
594	LAX-SAN	87.5%	85.7%	88.0%	87%	77
794	SLO-LAX	87.1%	88.5%	83.9%	86%	88
580	LAX-SAN	93.5%	75.0%	90.3%	86%	90
572	LAX-SAN	92.6%	78.6%	85.2%	85%	82
567	SAN-LAX	90.3%	85.7%	77.4%	84%	90
583	SAN-LAX	88.5%	66.7%	96.2%	84%	79
564	LAX-SAN	87.1%	78.6%	83.9%	83%	90
595	SAN-LAX	83.3%	71.4%	93.5%	83%	89
784	GTL-SAN	80.6%	82.1%	80.6%	81%	90
785	SAN-GTL	83.9%	67.9%	83.9%	79%	90
774	SLO-SAN	96.8%	71.4%	61.3%	76%	90
761	SAN-SLO	93.3%	82.1%	51.6%	76%	89
591	SAN-LAX	83.9%	64.3%	74.2%	74%	90
777	SAN-SLO	83.9%	60.7%	29.0%	58%	90
System Average		88.5%	80.5%	81.4%	83.5%	1,854

*Regular service effective October 25, 2021 includes 21 daily trains.

Regular Equipment Turns

562-573-580-591-594

564-777

761-794

765-784-595

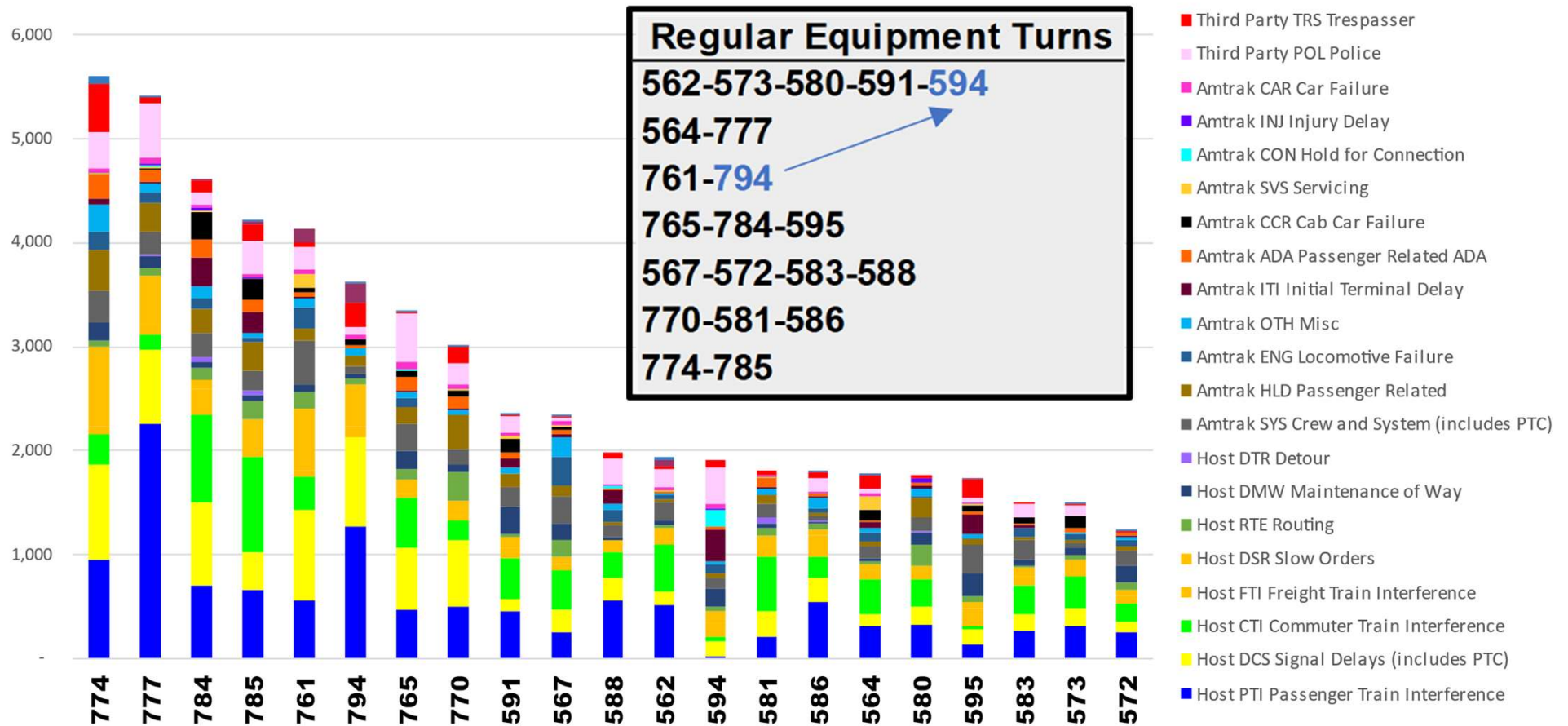
567-572-583-588

770-581-586

774-785

Total Minutes of Delay By Train

All Trains FY22 Q3



Conclusions

- Systemwide endpoint OTP averaged 83.5% in Q3, below the 90% endpoint OTP goal, but an improvement compared to Q2.
- Most delays per 10K train miles were host-related delays (63%), followed by Amtrak-related delays (26%), then third-party related delays (11%).
- Overall, total minutes of delay per 10K train miles decreased by 8.9% in FY22 Q3 versus the previous quarter.
- In Q3, the top delay types systemwide were signal delays, passenger train interference, and commuter train interference.



QUESTIONS?

