

AeroDynamic
ADVISORY

Regional Cargo Market Panel

September 26, 2023

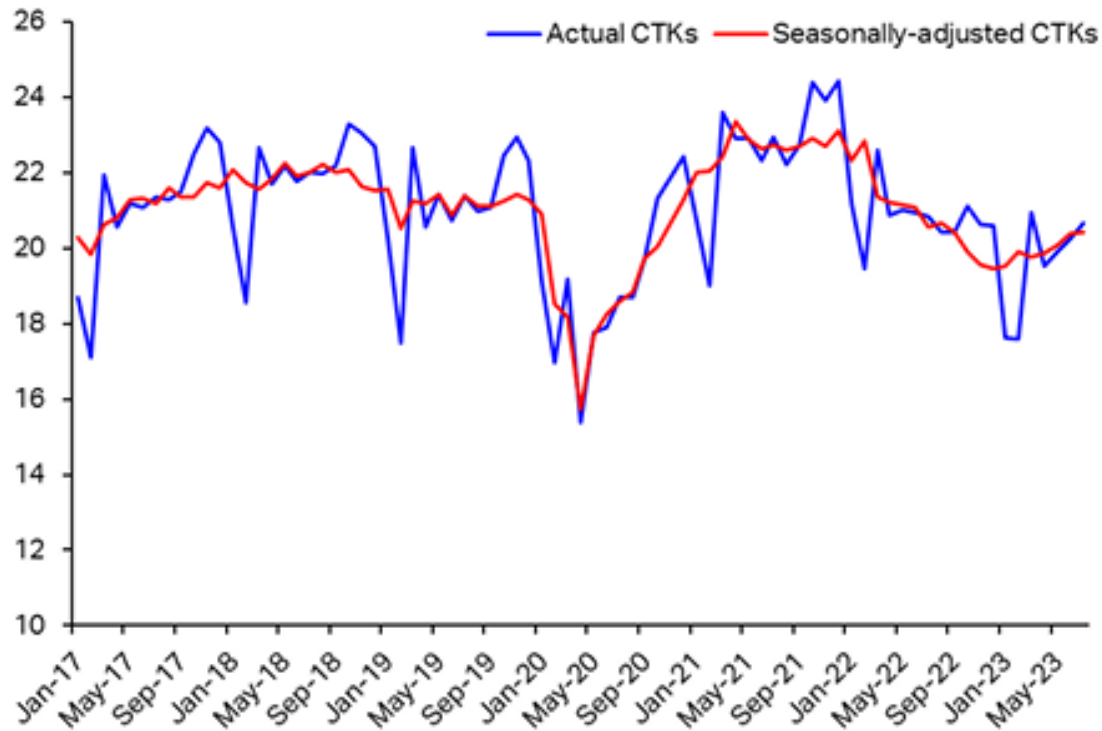
PREPARED FOR

AVIATION WEEK 
MRO
ASIA-PACIFIC



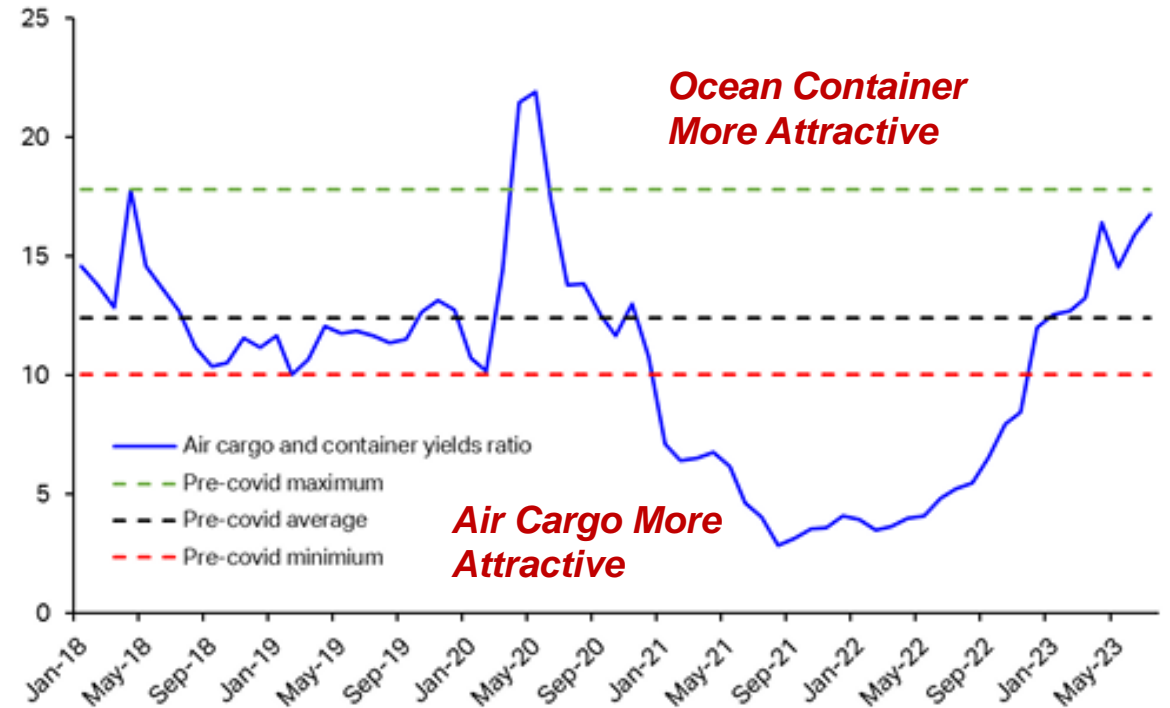
The air cargo market has been whipsawed since 2020 – first to the upside during the pandemic but more recently to the downside

Global Air Cargo Demand (CTKs)



- › Air cargo demand soared during pandemic due to spike in e-commerce demand and shortage of belly capacity
- › Air cargo demand has declined to under 2019 levels since May 2022 due to impacts of Ukraine war and softer macro environment

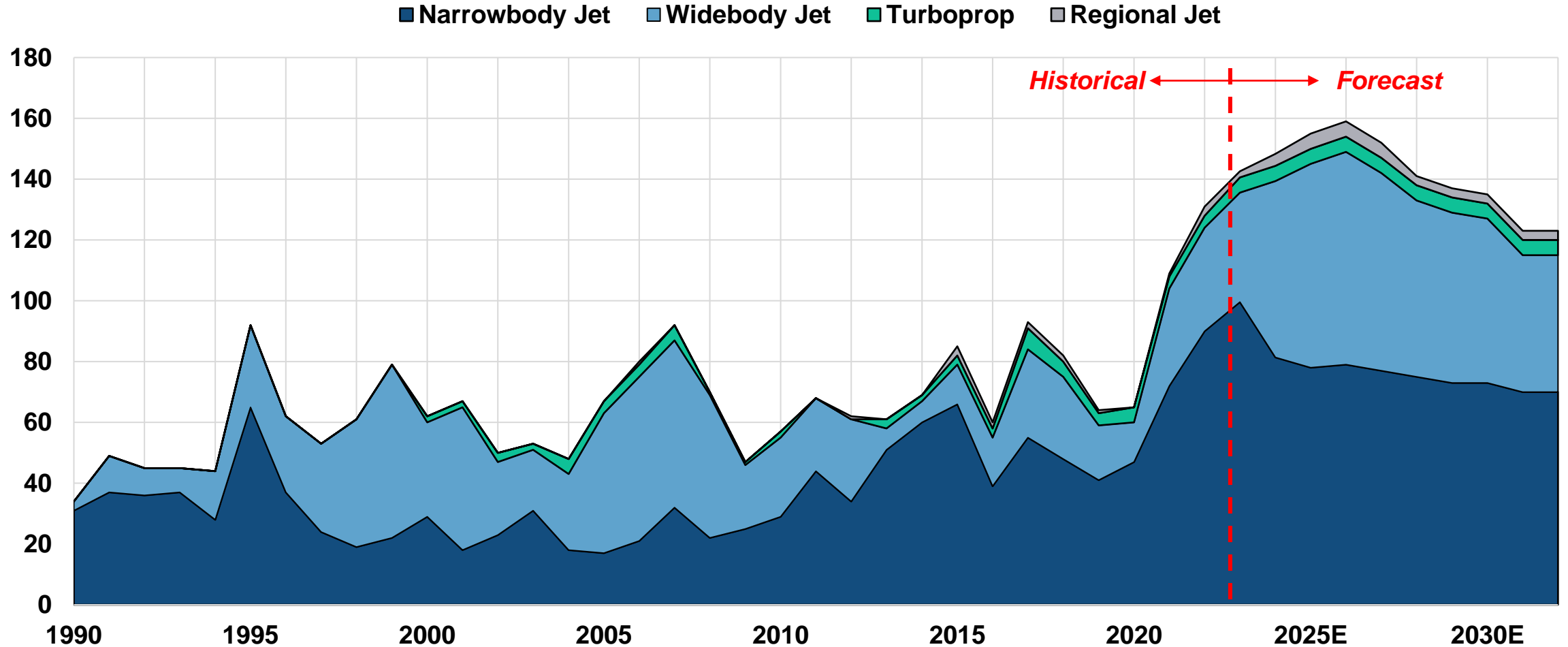
Ratio of Air Cargo Yields : Ocean Container Yields



- › Ocean container rates soared during pandemic and congestion kept ports at a gridlock – air cargo was a very attractive shipping method
- › As the world re-opened, especially Asia and China, ocean container rates returned to pre-COVID levels and port congestion eased

Annual conversions have reached record levels, although volumes are likely to moderate going forward as the air cargo market normalizes

1990A-2032E Freighter Conversions, by Aircraft Type (# Aircraft)

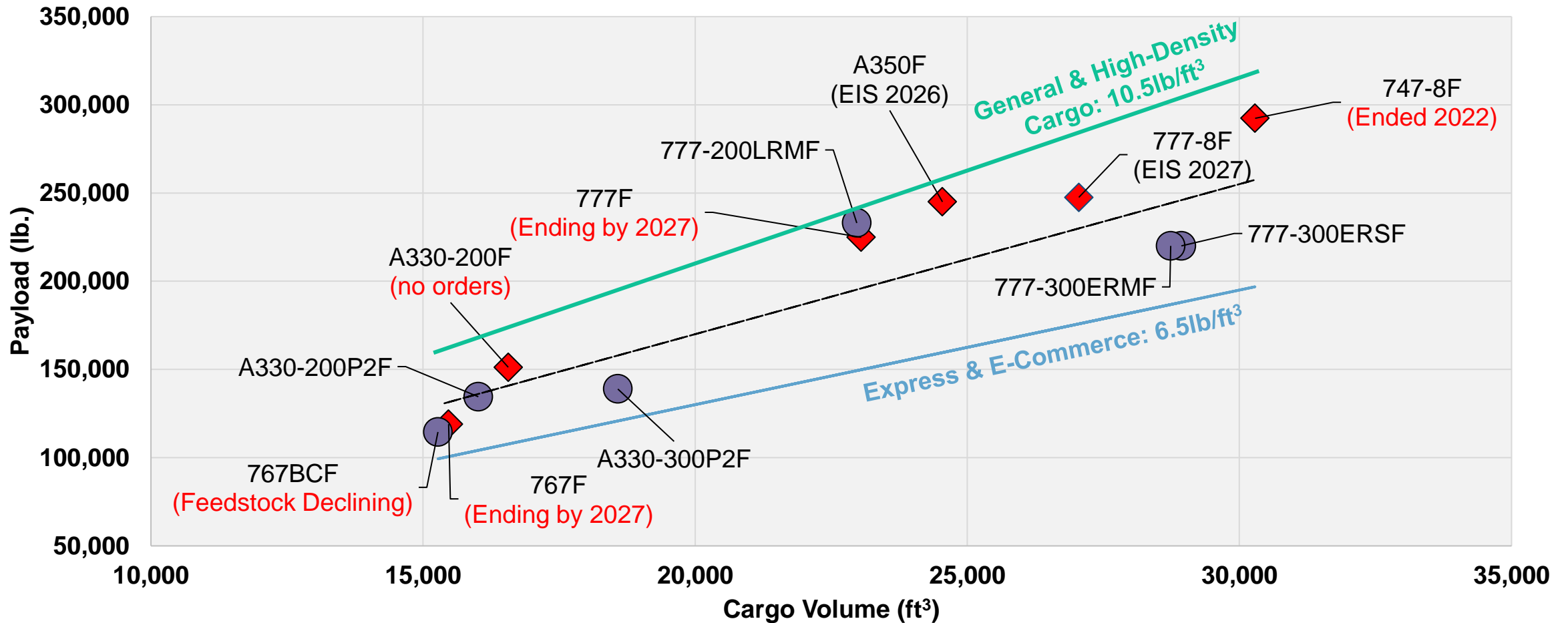


While new platforms like the 777-8F and A350F will enter service in the coming years, several other programs will be ending

Widebody Freighter Cargo Volume vs. Payload

● *Converted Freighter*

◆ *New Freighter*





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