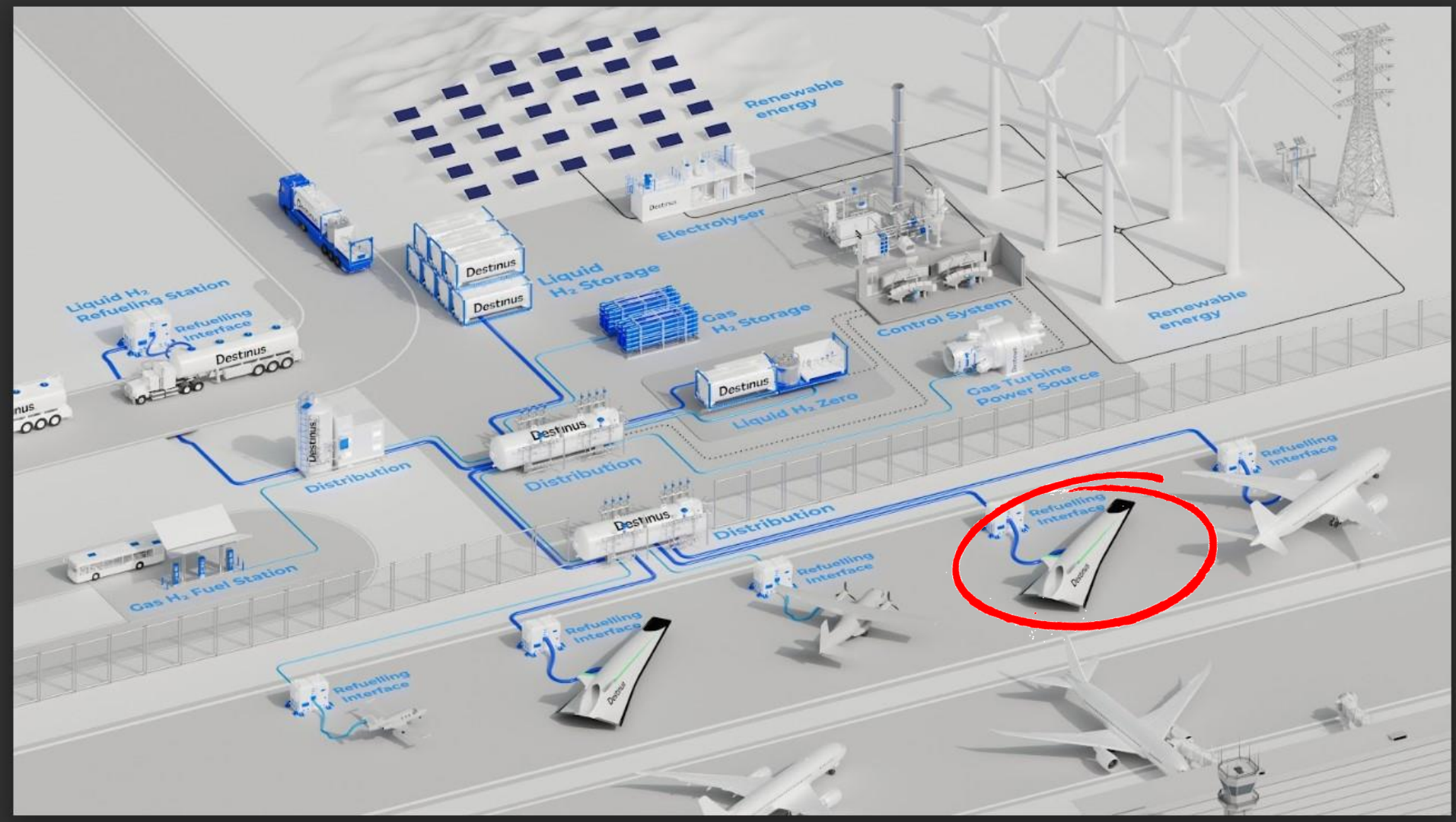


Destinus'





Destinus' Hypersonic: The Dream

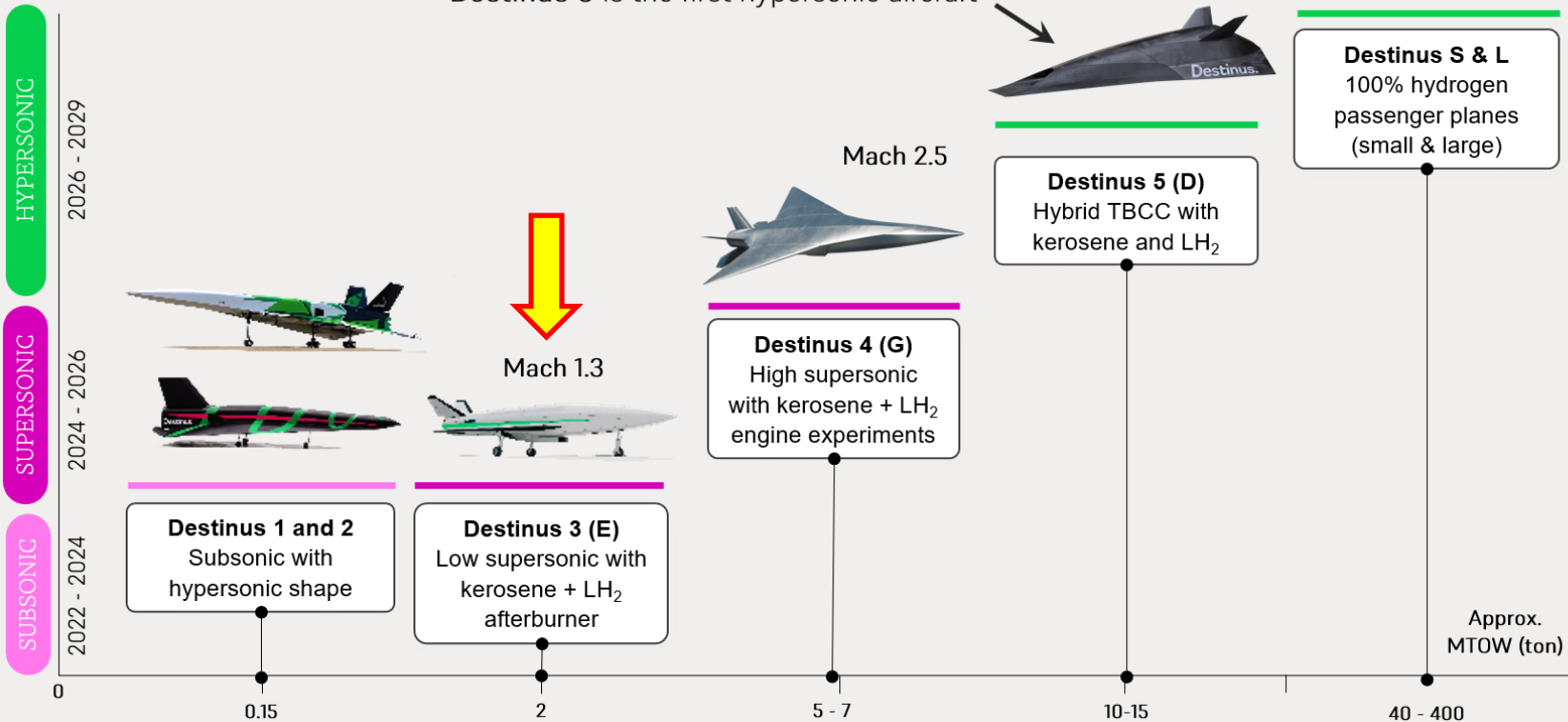
Future in 2035: Hypersonic passenger transport operating at existing airports.



	S	L
→	8,000 Range (Km)	22,000 Range (Km)
🛒	40 Maximum takeoff weight (Tons)	400 Maximum takeoff weight (Tons)
♿	25 Passengers	300 Passengers

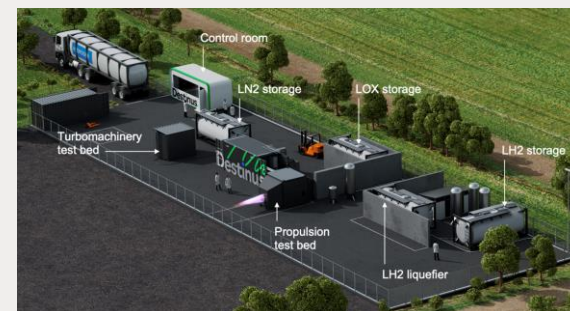
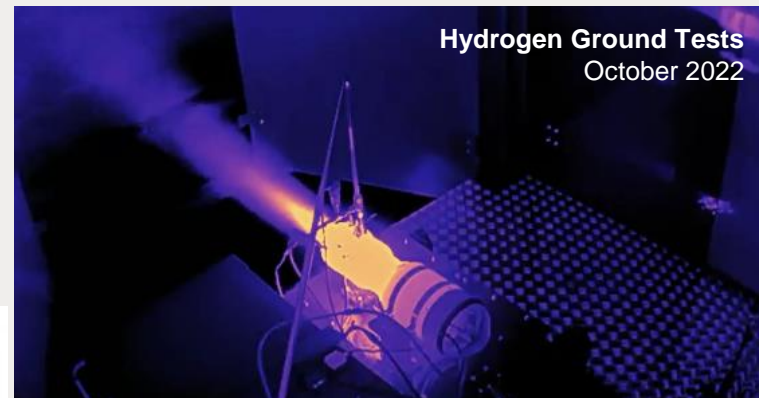
Aircraft Prototype & UAV Roadmap

Subsonic and supersonic aircraft prototypes are followed by the hypersonic Destinus 5. It is powered by a kerosene turbojet & hydrogen ramjet (TBCC). Letters are commercial UAV's.



Desarrollo tecnológico; fase experimental actual

Destinus'



Tecnología de uso dual

Destinus'

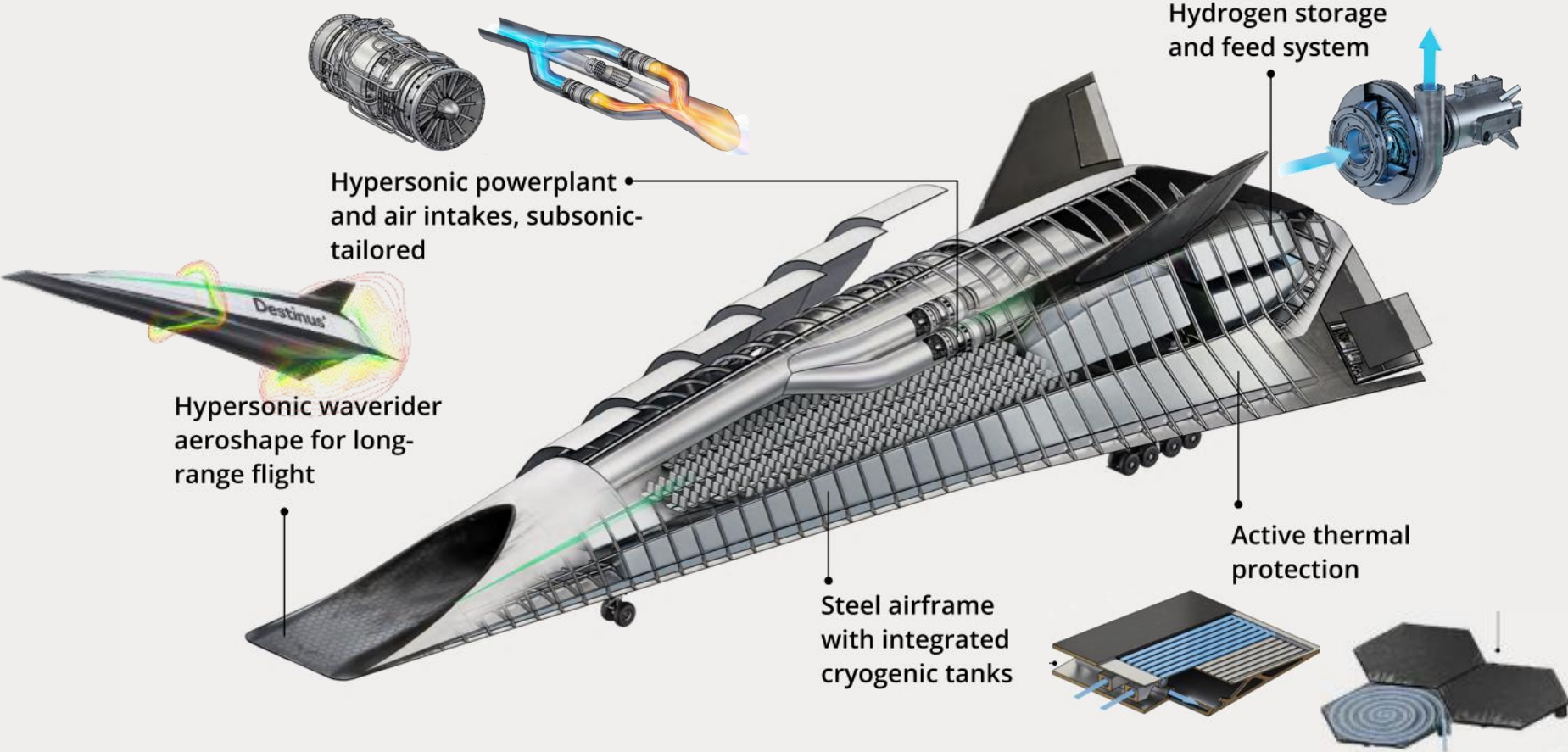


Destinus-3: supersonic on hydrogen, 2025



Mastering Hypersonic Speed with Hydrogen

Destinus'



Paris to Singapore



sonic boom footprint

Mach 6.0
±55 km

Mach 2.5
±25 km

POLAR ROUTE
18220 km

Hypersonic at Mach 6.0
Duration: 3 hours

CLASSIC ROUTE
10730 km

Supersonic at Mach 0.85
Duration: 14 hours

Destinus'

Powered by Hydrogen

