

# ASTRA





A space renaissance  
is beginning.

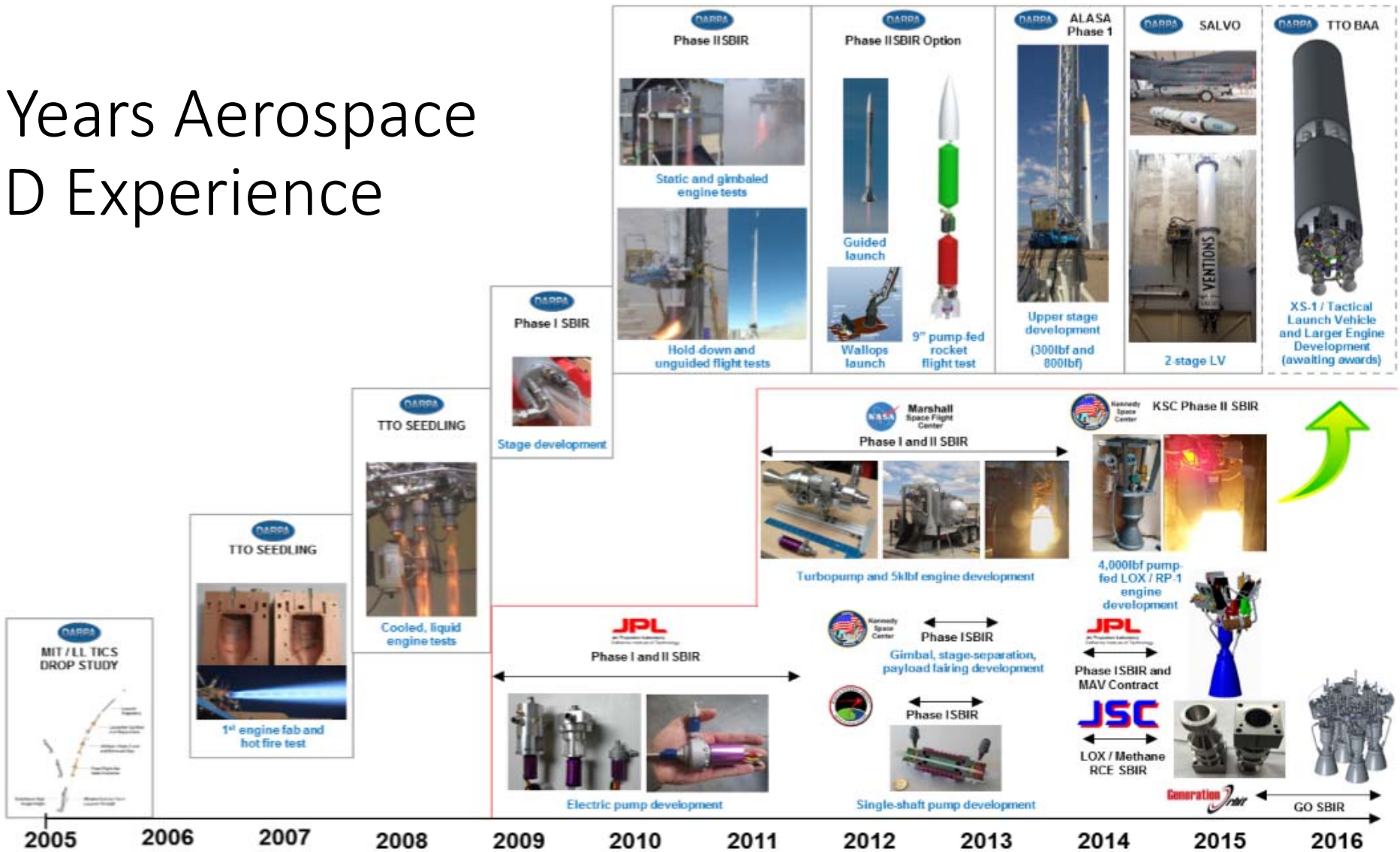


NASA  
LANDSAT8

PLANET LABS  
DOVE



# 10 Years Aerospace R&D Experience

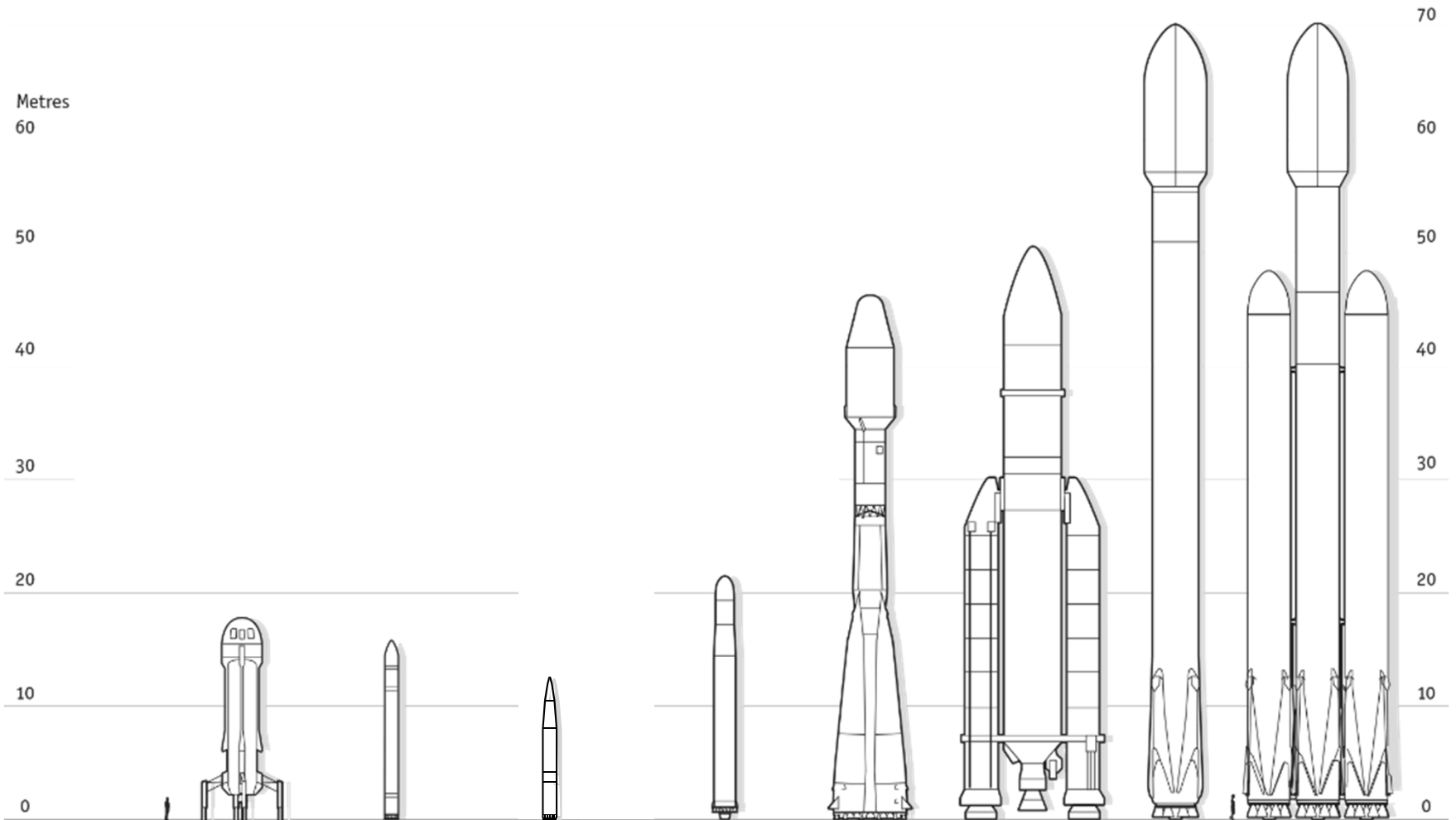


# Building the World's Smallest Rockets



Actual Size





Carrier rocket	New Shepard	Electron	Astra	Alpha	Soyuz-2.1a	Ariane 5	Falcon 9	Falcon Heavy
Organisation	Blue Origin	Rocket Lab		Firefly	Russia	ArianeSpace	SpaceX	SpaceX
Height, metres	18.0*	16.0	12.0	21.6*	46.1	50.5	70.0	70.0
Payload to LEO <sup>†</sup> , kg	n/a	150	100	200	7,800	20,000	22,800	54,400

\*Estimated <sup>†</sup>Low-Earth orbit

