



Gaining Vision the Robotic Way: South by Southwest Interactive

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NASA



Is the automotive industry at a tipping point?



Electrification

Sensing

Adaptive cruise control

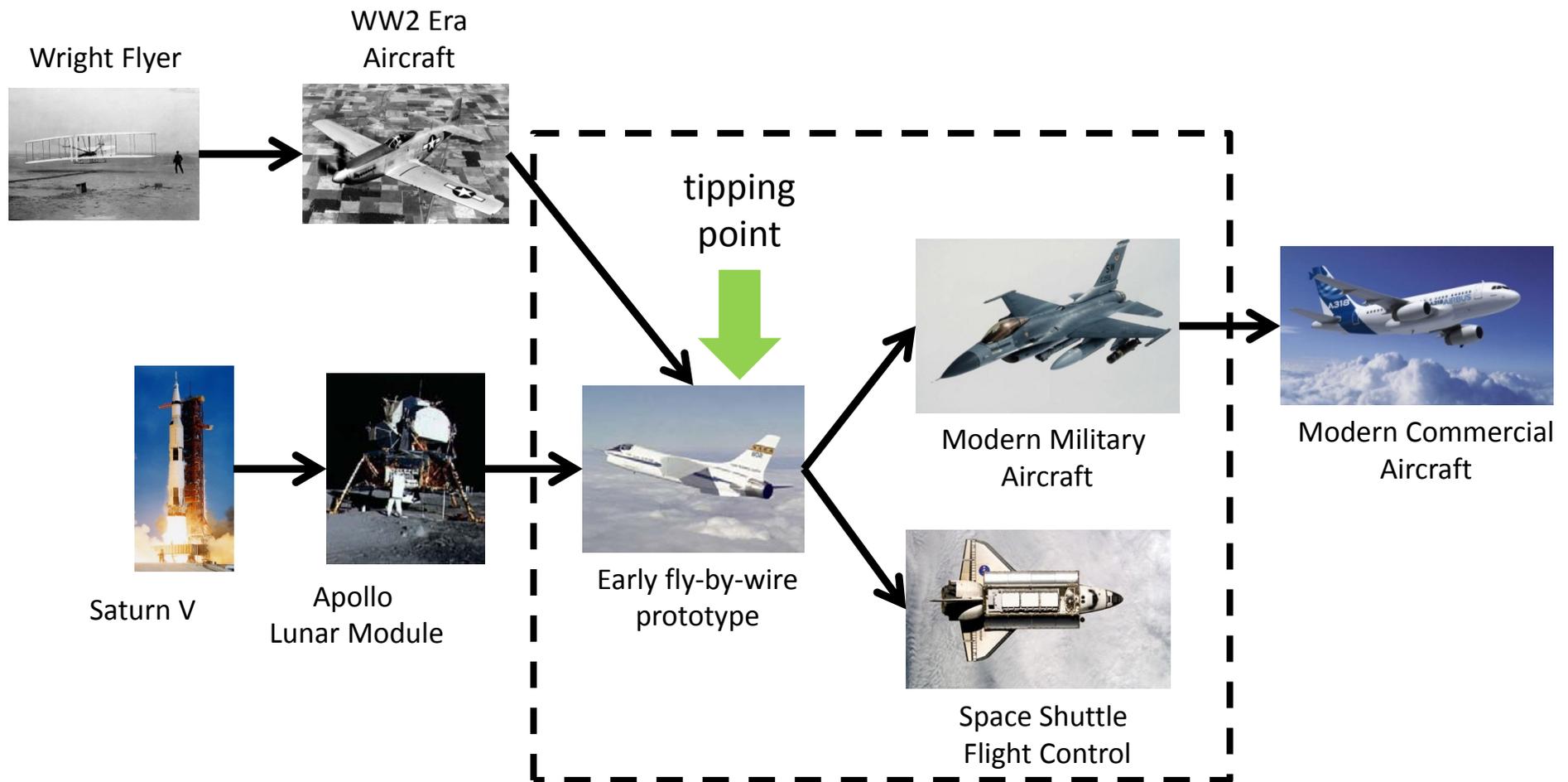
GPS

Vehicle-to-Vehicle communications

Self parking

Self driving

A History Lesson in Fly-by-wire



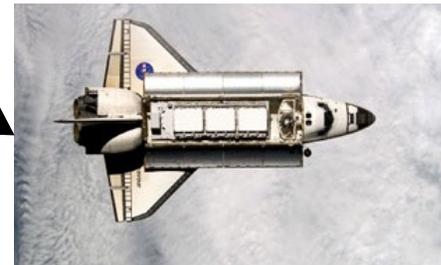
A History Lesson in Fly-by-wire



Early fly-by-wire
prototype

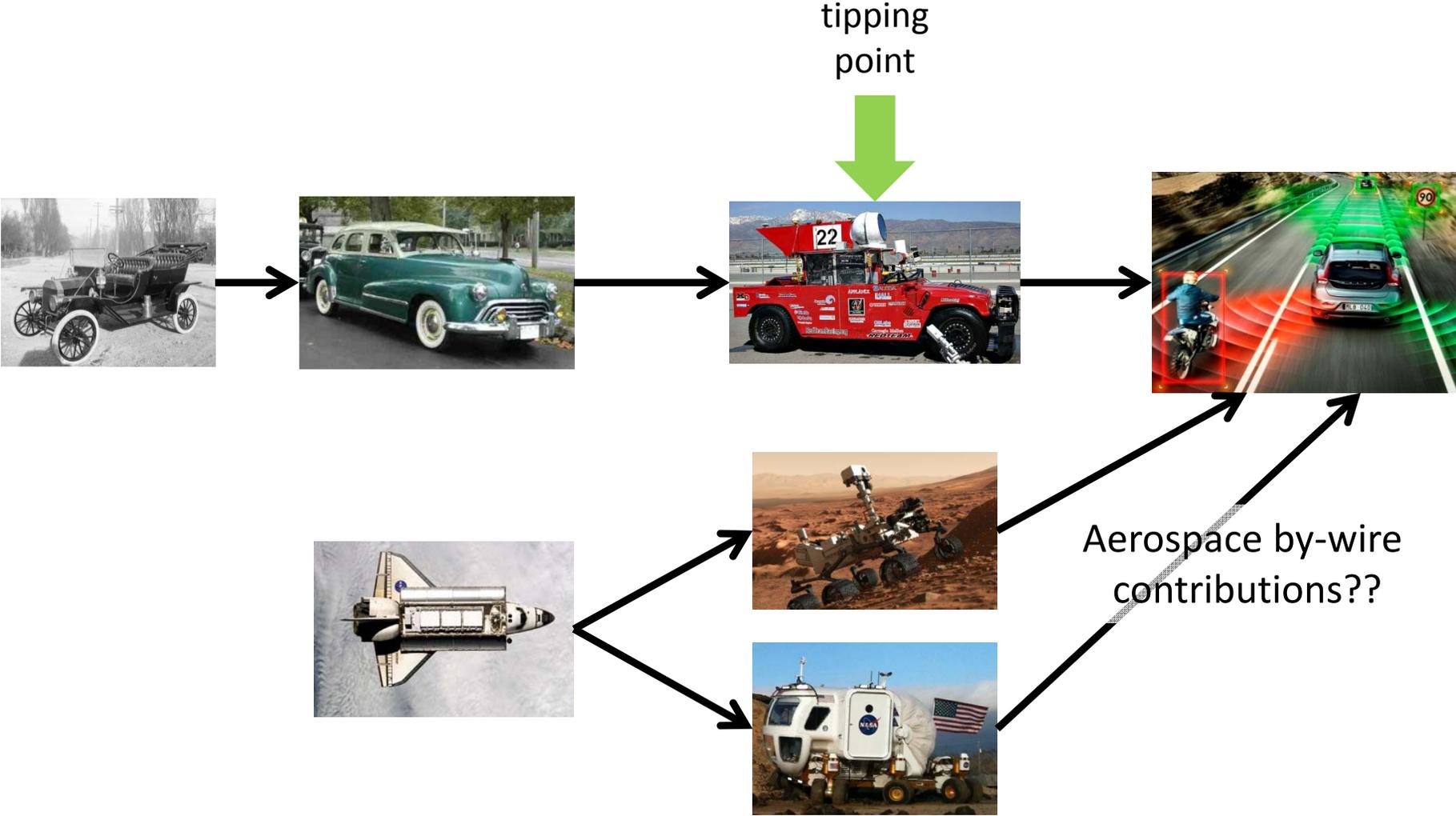


Modern Military
Aircraft



Space Shuttle
Flight Control

A parallel in automotive?



Recent NASA built drive-by-wire prototype



Redundant Fail-Operational Architecture