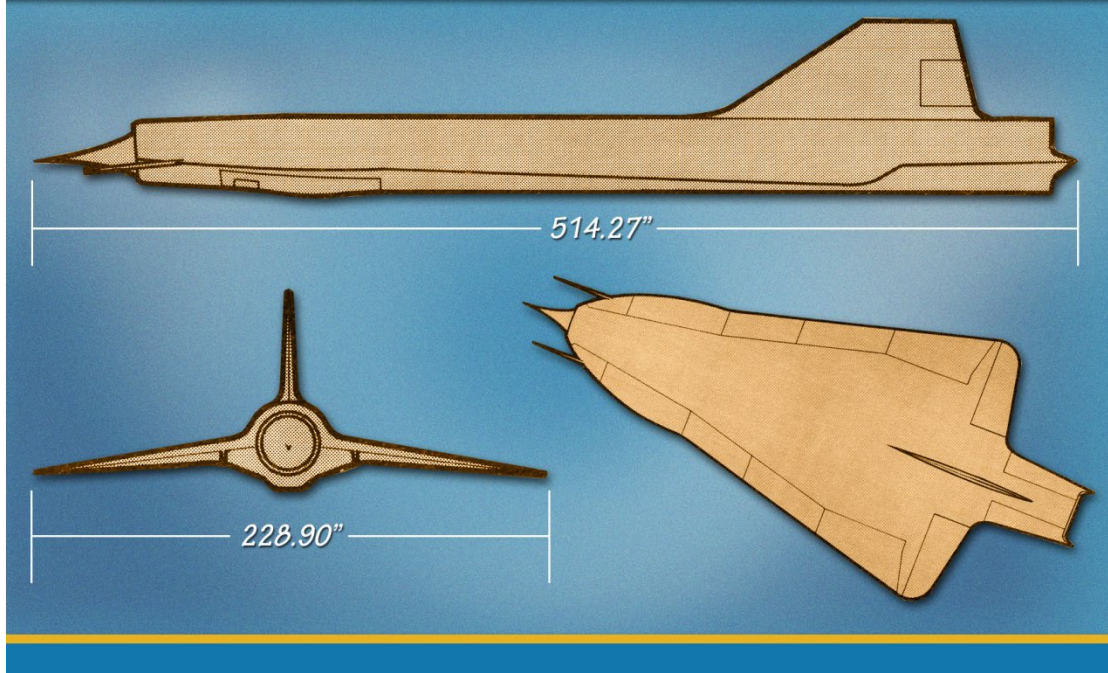


D-21B TAGBOARD DESIGN



DESIGN SPECIFICATIONS

Construction: Titanium with small radar cross section
Dimensions: Length—514.27 in
Span—288.90 in
Height—85 in
Weight: 11,000 pounds, gross
Propulsion: Marquardt Ramjet
Solid propellant rocket booster
Performance: Speed—Mach 3.25
Altitude—80,000 to 95,000 feet
Range—3,000nm
Payload: Hycon Frame camera (24" fl)
Coverage—28nm X 3020nm
Resolution—1.5'
Frame Size—9" X 9"



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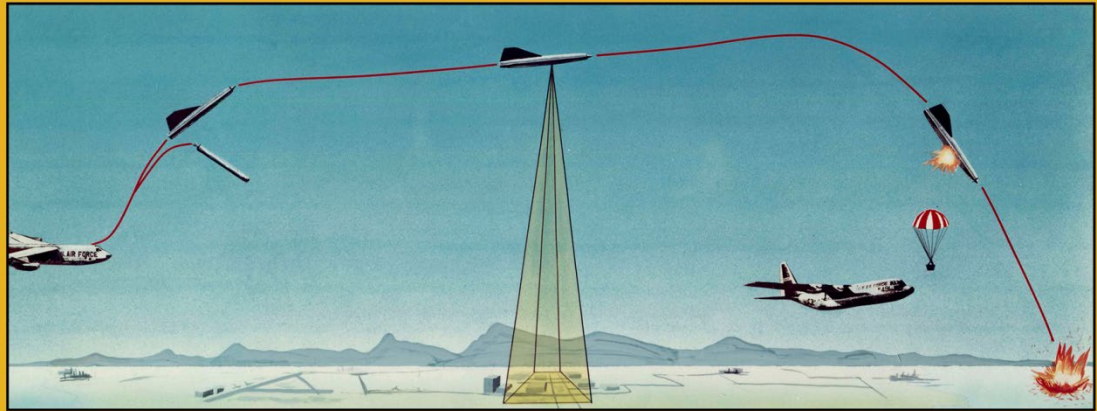
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D-21B TAGBOARD CONCEPT OF OPERATIONS



CONCEPT FOR D-21B OPERATION SEQUENCE OF EVENTS

- Airborne carrier aircraft (Boeing B-52H) carries D-21B
- Fly to safe distance from imagery targets out of denied territory
- D-21B launches from carrier aircraft
- Booster ignites
- D-21B transitions to final climb trajectory
- Booster jettisons
- D-21B flies mission over denied territory
- Camera operates over imagery targets
- D-21B departs denied territory and to international waters
- D-21B jettisons the "hatch payload" with film package
- JC-130H recovery aircraft snatches "hatch package" in mid air
- D-21B self-destructs



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