

# Special Mission Aircraft Solutions

Quick Reaction Capability



*C o m m i t t e d t o M i s s i o n S u c c e s s !*

***NORTHROP GRUMMAN***

Northrop Grumman Technical Services' Aberdeen Integration Center (AIC), formerly California Microwave Inc. Special Programs, has been designing, integrating, modifying, testing, certifying and supporting manned special mission commercial-derivative aircraft for nearly 20 years.





## 12 NG Airborne Test Bed

AIC also owns and operates an airborne test bed known as “12 NG.” This cost-affordable test bed is available to customers, partners and other Northrop Grumman business areas. The aircraft is designed for quick installation of multiple payloads, access to the aircraft’s data network and power, easy access to communications gear, and carry-on laptops for controlling the mission systems. “12 NG” has flown numerous multi-intelligence demonstrations.

## Chimera

AIC has also developed a multi-customer funded IP-based, open architecture mission system software running on Windows that is capable of working with any sensor employing a moving map display, cross sensor cueing, alerting parameters and multiple sensor output combined display. The system also has an exportable version.

## Rolling Out

Special Mission Aircraft menu of capabilities will expand in the areas of:

- Contractor owned/contractor operated special mission aircraft
- Fee-for-service ISR to answer the growing requirement for contractor performed missions in the challenging organic manpower environment of the 21st century
- Search and rescue aircraft modifications
- Rotorcraft
- Multi-mission aircraft with roll on roll off capabilities
- Increased selection of exportable “recipes” for friendly/partner nations to expand upon the successes of recent foreign programs





**Technical Services, a sector of Northrop Grumman, has more than 17,000 employees and annual revenues of more than \$2.5 billion. With nearly 50 years of experience supporting all phases of process and systems integration, Technical Services helps organizations manage their increasingly complex logistics, sustainment and modernization requirements.**



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