MULTI-MISSION CONTROL (MMC)
Software for Simultaneous Control of Multiple Aircraft

SABRE56

LT | IR | DTV | LLTV | IR/DTV | IR/LLTV | RT

TAKE PICTURE | Full Screen (push) | PURSUE | CLOSE

COBRA07

KUTLESS91

SABRE56

N

#scotty

TIGER23

#CUI17

AMAZON56

PIRANHA04

#COI32

Fuel — now
Header Tank Level: Low

FMV Task — now | LOS — now | Engine — now | FMV Task — now | Fuel — now

PIRANHA04 UP CL RL ALT: 11780 FT TTE: 0:30	**SABRE56** UP CL RL ALT: 8750 FT TTE: 1:23	**KUTLESS91** UP CL RL ALT: 14140 FT TTE: 0:09	**AMAZON56** UP CL RL ALT: 10920 FT TTE: 0:01	**TIGER23** UP CL RL ALT: 9990 FT TTE: 0:46	**COBRA07** UP CL RL ALT: 18790 FT TTE: 0:03

Add New

Multi-Mission Control (MMC)

Affordable. Effective. Safe.

OBJECTIVE

The MMC software minimizes the manpower required by automating routine operations enabling one crew to simultaneously control/manage multiple aircraft and transfer control to additional operators or crews as desired.

FEATURES/BENEFITS

Built for Virtual Computing Environments

- COTS compatible
- Virtual machine deployable

Multiple Aircraft Control

- Handover to/from Launch and Control Element and Mission Control Element
- Monitors aircraft and systems allowing for Supervised Autonomy during transit and routine operations
- Alerts operators with Warnings/Cautions/Advisories
- Built for portable hand-controller with intuitive user interface
- Automatic aircraft routing for safe transit and ISR

Modular Design

- Supports open architecture standards
- Software architecture enables separation for rapid aircraft integration
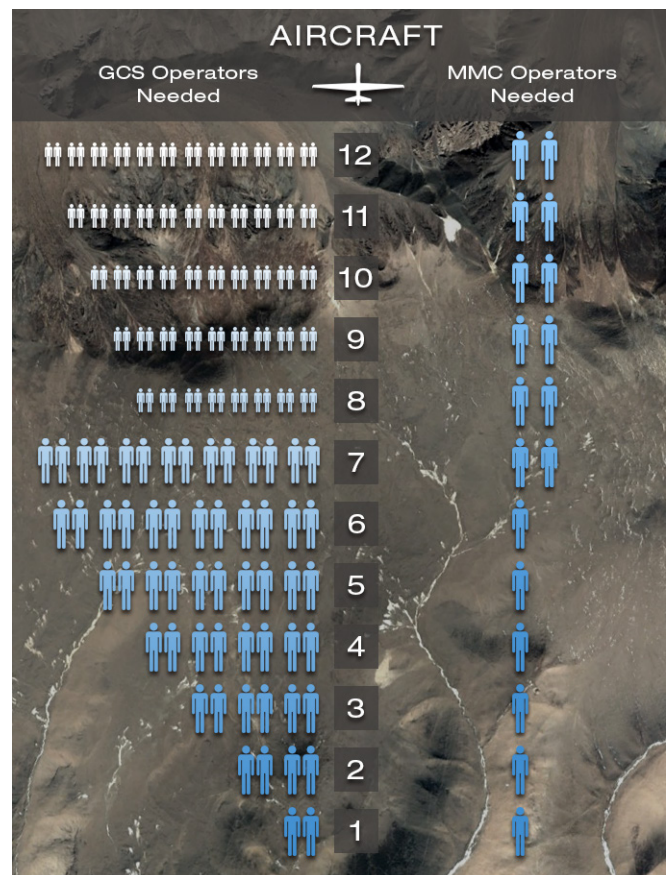- Platform for integrating third party services

Backwards Compatible

- No required changes to platform software
- Stand-alone design (no GCS changes required)

Seamless handover between existing ground control stations and GA-ASI's new portable XC2 system

MMC's automation enables manpower efficiency providing commanders with the flexibility to tailor crews to mission complexity

RPA Hand Controller