

GA-ASI Company Overview



South County
Economic
Development Council
11 May 2017



The World's Benchmark

4.3+ Million total flight hours
2016 - 565,000+ flight hours



Every second of every day, over 60 Predator-series aircraft are airborne worldwide

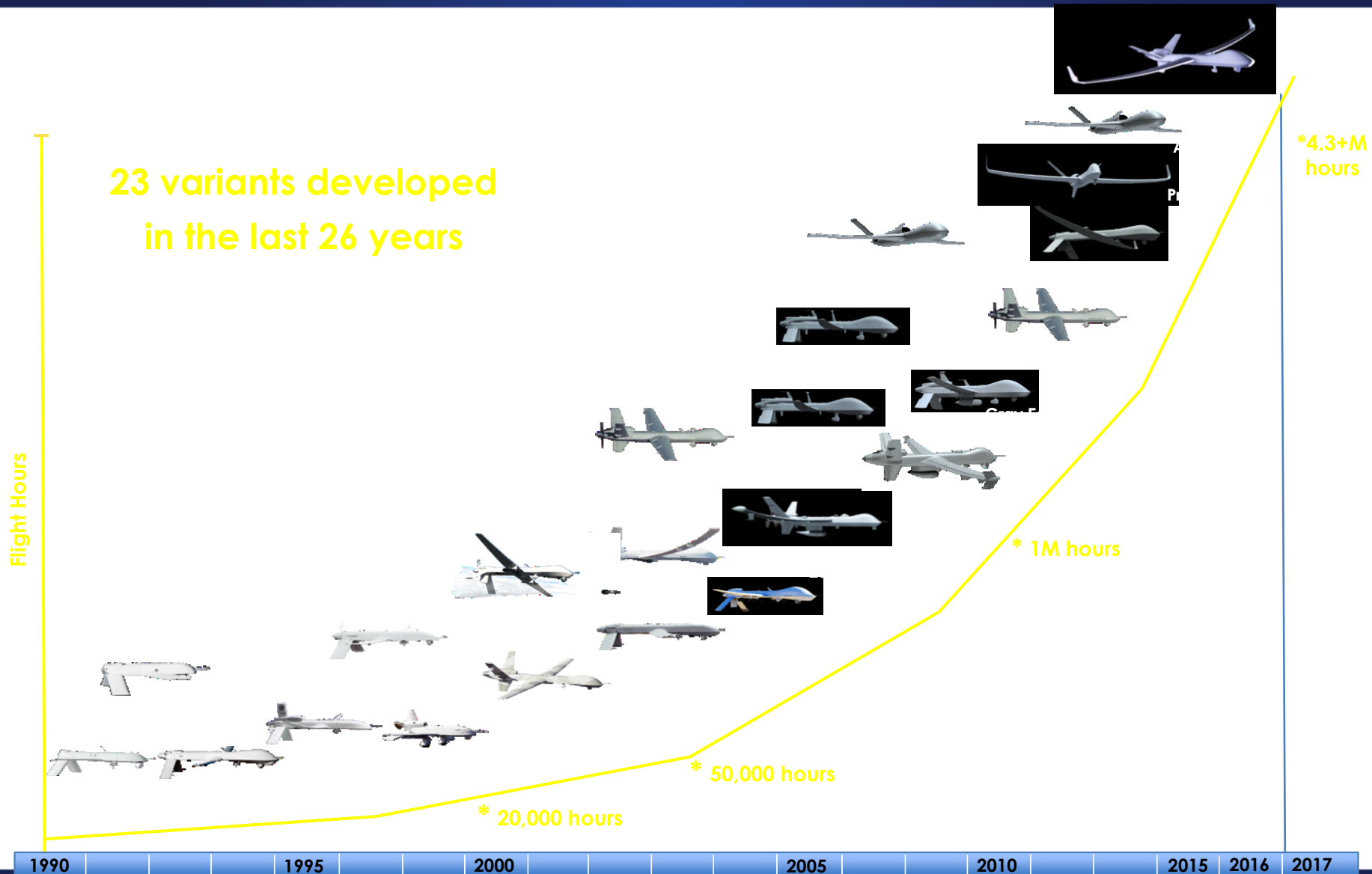
Long Endurance

Mission Flexibility

Best Value



Aircraft Growth and Evolution



Facilities Overview



Flight Operations – Gray Butte



Flight Operations – El Mirage



Flight Operations – Castle Dome



Manufacturing – Poway



Composite Manufacturing – Sabre Springs



R & D – Spanish Fork



Headquarters – Poway



Mission Systems – Rancho Bernardo



Engineering – Rancho Bernardo



Engineering – Poway



R&D – Adelanto



Flight Test & Training Center – North Dakota

7,700 + employees

4.1M ft² (390k m²)



GA-ASI Family of Aircraft

765+ aircraft delivered

285+ GCS delivered

460+ Lynx Radar delivered

4,300,000+ flight hours

Worldwide Control



Avenger
Armed Reconnaissance , Quick Response



Predator B/MQ-9 Reaper/Guardian
Hunter Killer/Maritime Surveillance



Gray Eagle
U.S. Army Troop Support



Predator/Predator XP
Persistent Regional Surveillance



Enhanced Capability

First Flight

MQ-9 Big Wing – Feb 2016

MQ-1C ER – Nov 2016

MQ-9B – Nov 2016

Avenger ER – Nov 2016





Current ISR Capabilities

Electro-Optic/Infrared



GA-ASI Lynx Multi-mode Radar



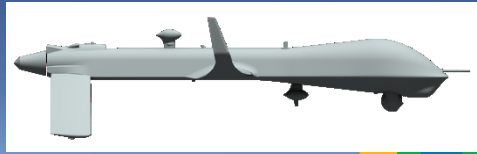
Lynx Radar Imagery: Dodger Stadium



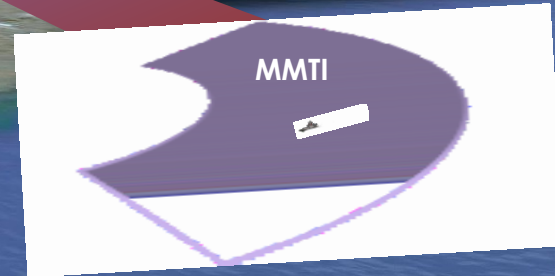
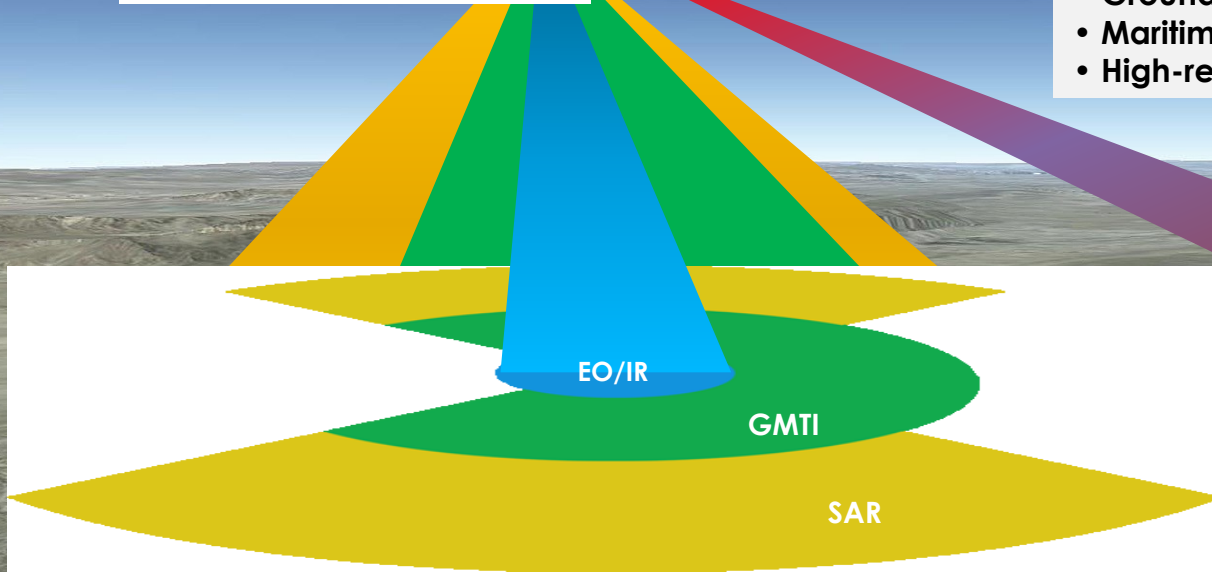
SAR-On-SAR Provides Additional Clarity



Wide-Area Sensor Capabilities



- Complementary cueing sensor suite:
- Wide-area SAR/GMTI radar
 - Ground Moving Target Indicator (GMTI)
 - Maritime Wide Area Search (MWAS)
 - High-resolution EO/IR video

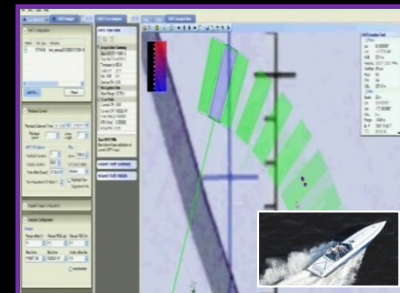


AI I-weather SAR imagery

GMTI and EO/IR cross-cueing

EO/IR

MMTI and EO/IR cross-cueing



Payload Capacity = Multi-mission Capability

Military Operations



Civilian Missions



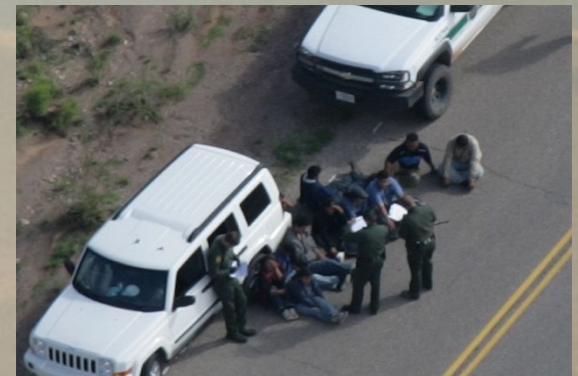
Border Protection/Disaster Assistance



Maritime Surveillance



Domestic Border Protection Missions



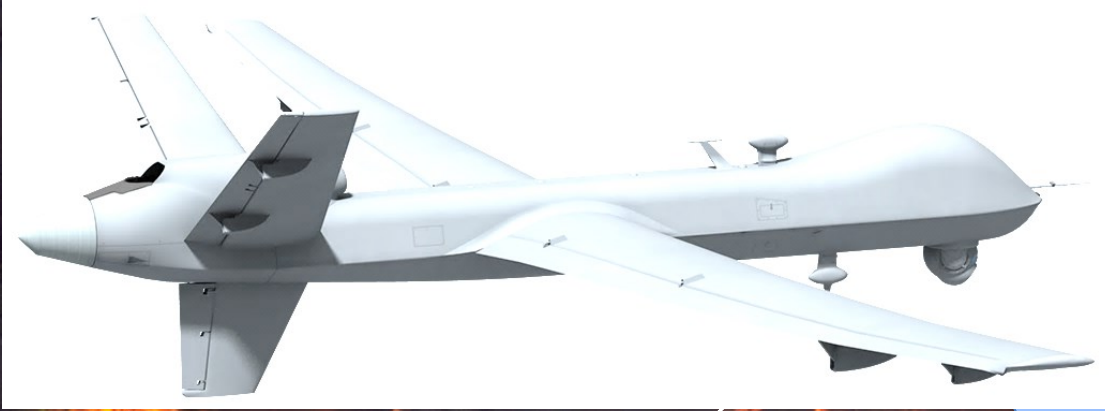
2011-ASG-0051



Disaster Recovery – Post-Earthquake Search and Rescue



Disaster Recovery – Firefighting



Disaster Recovery – Hurricanes and Flooding



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Predator B Maritime Configuration

Operational with the U.S. Government
Universal pod supports Sea Vue/Sea Spray maritime radars
Equipped with Automatic Identification System (AIS)



Endurance
23 hr

Speed
240 KTAS

Altitude
45,000 ft

Payload Capacity
Internal 850 lb
External 3,750 lb