

The Aerospace & Defense Forum



Facilitating Business Communication, Collaboration, & Commerce

Tour of General Atomics UAV Flight Test Facility Palmdale, California

Wednesday, October 14, 2015

9:30am-10:00am: Networking & Breakfast

10:00am-12:00pm: Meeting & Tour

[Click here to register.](#)

This event is limited to:

- US Citizens
- #1 or #2 operating executives of A&D companies or plants.

Tickets are limited to 20 people on a first-come first-served basis. All information must be submitted to GA by October 7, and thus registration closes on this date.

Registration Fees:
Free - A&D Forum member
(exclusive access until Sept 22)
\$30 - Non-member Early Bird
(after Sept 22 and until Sept 29)
\$40 - Non-member (after Sept 29)

The South Bay (CA) Chapter

The South Bay Chapter serves the area around Torrance, CA. The SB chapter is different in that **attendance is limited to the #1 or #2 operating executives of A&D companies or plants**, i.e., organizations that have a direct role in production, e.g., engineering, fabrication, coating, and testing. To promote exchange, each meeting is limited to 20 attendees. Meetings and tours are on the 2nd Wed of the month.

[Click here](#) to join the South Bay Chapter mailing list (free).

You will receive multiple invitations, regardless of whether you have already registered. Please do not register more than once!.

A waitlist will be maintained. You will have 24 hours to register after being notified a ticket is available to RSVP.

See meeting logistics information at the end of this e-mail.

Chapter Sponsors

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A&D Forum Membership

The purpose of The A&D Forum is to promote communication, collaboration, and commerce among A&D industry business leaders.

Membership includes access to the resource-rich A&D Forum website (containing recordings of all chapter presentations), free attendance at any chapter meeting, facilitated introductions to members at any chapter and the A&D Forum monthly Newsletter. Members are first in line for tours and to be invited to the Peer C-level Roundtables.

One-year individual memberships are \$300 until the end of 2015. You can become a member or renew your



Tour of General Atomics UAV Flight Test Facility Palmdale, California

Meeting and Tour Agenda

- 9:30-10:00am: Light Continental Breakfast
 - 10:00-10:15am: Welcome and Introductions
 - 10:15-12:00pm: Overview of Program and Aircraft Operation
- Tour
- * Visit Aircraft Hangars
 - * Visit Ground Control Station
 - * Observe Flight Operations

About General Atomics Flight Test Facility

(Also known as the Gray Butte UAV Site)

Gray Butte may be the largest private unmanned aerial vehicle (UAV) airport in the USA. It is General Atomics' main test center, where the company's Predator and Reaper UAVs are regularly flown. The company has operated for years out of the nearby El Mirage Lake airport, which it developed with the CIA, and still uses as well. Originally Gray Butte was a radar cross-section test facility, built in the 1970's by McDonnell Douglas, and taken over by Boeing (which bought McDonnell Douglas), and then closed by 1999, and put up for sale, and bought by General Atomics, which converted it to its present function.

See also:

https://en.wikipedia.org/wiki/Gray_Butte_Field_Airport

membership through the A&D Forum website:

AerospaceDefenseForum.org.

Other A&D Forum Chapter Meetings

Times shown are local time.

Introduction and Tour of Embry-Riddle Aeronautical University, Dean Ron Madler, Dean of Engineering, Prescott Arizona campus, Arizona Chapter, September 15

"Leadership Lessons from the Race to Space", John J. Perry, President, Human Productivity Systems, Los Angeles Chapter, September 18 (webstreamed)

"2015 M&A Outlook and Practical Implications for the San Diego Small Business Defense Contractor", Panel, San Diego Chapter, September 22 (Evening)

"Building Enterprise Value in Mid-Market Firms", David Schmidt, CEO, a private middle market A&D Company, Orange County Chapter, October 1 (webstreamed)

Recently Posted Presentation Recordings on the A&D Forum Website

"Doing Business with Chinese Aerospace Companies", Dr. Pui Ho, General Manager, Asia Pacific Aerospace Region, Parker Aerospace, Orange County Chapter, August 6

"Aerospace/Defense and Government Services Market Overview", Michael Misantone, Managing Director, KippsDeSanto & Co., Arizona Chapter, August 11

"NewSpace and the Frontier Movement", Rick Tumlinson, Chairman, Deep Space Industries,

<http://clui.org/ludb/site/gray-butte-uav-site-also-known-gray-butte-flight-operations-facility>
<http://clui.org/ludb/site/el-mirage-flight-test-facility>

About General Atomics Aeronautical

General Atomics Aeronautical Systems, Inc. (GA-ASI), an affiliate of privately-held General Atomics, is a leading manufacturer of Remotely Piloted Aircraft (RPA) systems, radars, and electro-optic and related mission systems solutions.

The company's Aircraft Systems business unit is a leading designer and manufacturer of proven, reliable RPA including Predator® A, Predator B/MQ-9 Reaper®, Gray Eagle, the new Predator C Avenger®, and Predator XP. It also manufactures a variety of solid-state digital Ground Control Stations (GCS) and provides pilot training and support services for RPA field operations.

The Mission Systems business unit designs, manufactures, and integrates the Lynx® Multi-mode Radar and the highly sophisticated Claw® sensor payload control and image analysis software on to both manned and remotely piloted aircraft. It also integrates other sensor and communication equipment into manned Intelligence, Surveillance, and Reconnaissance (ISR) aircraft and develops emerging technologies in high energy lasers, electro-optical sensors, and meta-material antennas.

See also:
<http://www.ga-asi.com/>

About General Atomics

Founded originally in 1955 as a division of General Dynamics, General Atomics ("GA") and its affiliated companies now constitute one of the world's leading resources for high-technology systems ranging from the nuclear fuel cycle to electromagnetic systems, remotely operated surveillance aircraft, airborne sensors, and advanced electronic, wireless and laser technologies.

GA had an initial charter to explore peaceful uses of atomic energy. Leading scientists came to GA, forming the nucleus of a staff which, including affiliated companies, currently numbers about 8,000. GA carries out the largest and most successful nuclear fusion program in private industry. The company has been the primary developer of modular helium-cooled nuclear power reactor systems, and its TRIGA® research reactors have operated around the world for over 50 years.

Dallas-Ft. Worth Chapter, August 13

"The Space Experience Economy",
John Spencer, Outer Space Architect,
Author and Developer, Los Angeles
Chapter, August 21

**"An Update on the SoCal A&D
Supply Chain"**, Jim Watson,
President & CEO, California
Manufacturing Technology Consulting,
Orange County Chapter, September 3

"2016 Defense Budget Update",
Jeremiah (J.J.) Gertler, Specialist in
Military Aviation, Congressional
Research Service, Washington, D.C.,
Dallas-Ft. Worth Chapter, September
10

GA and its affiliated entities also manufacture, operate, and service state-of-the-art unmanned aerial vehicles, are engaged in uranium mining and processing, and provide nuclear instrumentation, aircraft launch and recovery systems, superconducting magnets, systems for hazardous material destruction, magnetic levitation systems, medical diagnostic products, information technology and many other products and services for government and industry.

See also:
<http://www.ga.com/>

October 14, 2015 Meeting

- This event is limited to US Citizens.
- Attire is casual, closed toe shoes. Be aware that it is likely to be warm.
- Only use GPS to get to the general vicinity. Thereafter use this [map](#) to get to Site A, the Gray Butte Facility.
- Stop at Security Office. They will do check-in and direct you to Building 75.
- You must provide passport or driver's license at Security check-in.
- No cameras are permitted on site.
- A light continental breakfast and networking will be available starting at 9:30AM.
- Bring a business card - they will be duplicated and everyone will be e-mailed a copy of all attendee's cards.
- There will not be any opportunity for distribution of marketing literature.
- Introductions will be minimal - your name, company, industry, and a 5 word "elevator speech". We encourage you to be creative!

Feel free to pass this invitation on to others you think would be interested.

Event Info

Thursday, October 14, 2015
9:30am-10:00am: Networking & Breakfast
10:00am-12:00pm: Meeting & Tour
General Atomics Flight Test Facility
Site "A"
25500 E Avenue R8
Palmdale, CA 93591

South Bay Chapter Steering Committee

- **Marwan Hammouri**, President & CEO, Brek Manufacturing (Chapter Chair)
- **Terry Yeh**, President, Aerospace Manufacturing &

Engineering
(Chapter Vice-Chair)

- **Dan Gear**, General Manager, Alloy Processing
- **Marty Jones**, President - Hawthorne Site, Triumph Aerostructures
- **Ward Olson**, President, Dasco Engineering Corporation
- **John Anderson**, Director, California Manufacturing Technology Consulting
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- **Alan McIntosh**, President, Verify, Inc.
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- **Paul Weisbrich**, Managing Director, D.A. Davidson & Co.
- **Robert Jacobson**, Desert Sky Holdings
- **Ivan Rosenberg**, President & CEO, Frontier Associates, Inc.

A&D Forum Executive Director

Ivan Rosenberg
818-505-9915

The Aerospace & Defense Forum Website

AerospaceDefenseForum.org