OPTIMISING NATIONAL AERIAL ASSETS IN DISASTER MANAGEMENT

Another Quality Training, Organized by Mil-Com Aerospace under the technical support by AHS International and Marketing Support of Pinnacle Training Group

COURSE HIGHLIGHTS

- Understanding Disasters and Respond Requirements
- Suitability of hepters & UAS for Disaster Response
- Case Study – Australian “Black Saturday”
- Philosophy for Employment of hepters & UAS in Disaster Response
- Exercise of Employment of hepters & UAS in Disaster Response
- Desired Structure for Optimization of Employment of hepters & UAS
- Training & Capacity Building

COURSE INTRODUCTION

The course will provide a generic insight of natural and manmade calamities/disasters, and the chronology of such events. It will then dwell on the “Intervention Methodologies”, “Resource requirements (land, air and maritime)” and its associated intervening organization & authorities at various levels. This will be followed by details on national aerial assets and its operational and technology capabilities/limitations.

This is a joint initiative of the American Helicopter Society (AHS) International, Australian Chapter and the newly forming Singapore Chapter, under the aegis of MIL-COM Aerospace Group.

“Prepare for the unknown by studying how others in the past have coped with the unforeseeable and the unpredictable.” – George S. Patton

ABOUT ORGANISERS

AHS International | http://www.vtol.org

The American Helicopter Society (AHS) International is the world’s oldest and largest technical society dedicated to enhancing the understanding of vertical flight technology. AHS International is a non-profit education and technical organized recognized by U.S Internal Revenue Service as a 501 (c)(3) charity. According to the AHS Bylaws, the purpose of the Society is to “advance the theory and practices of the science of vertical flight aircraft.”

AHS International has various Chapters around the world. The Australian Chapter and the newly Forming Singapore Chapter are the organizers of the training course.

Mil-Com Aerospace Group | http://www.milcomhq.com

Mil-Com Aerospace Group offers a multi-disciplinary range of services. Head Quartered in Singapore and abundant in international experience and regional knowledge, Mil-Com aims to assist the aviation community to make a sound decision and achieve goals in the aviation & aerospace industry.

We have a real understanding of the environment in which our clients operate and are ideally placed to provide solutions and future progression for existing or emerging companies. This client-centred approach is designed to truly individualize the services and training you can expect from our diverse capabilities. Mil-Com is here to assist you in finding the best solution tailored to your specific aviation requirements.

The Pinnacle Training Group | http://traininggroup.tpgi.org

The Pinnacle Training Group is a division of The Pinnacle Group International, a leader in the area of providing cutting edge training programmes to corporations around the world. The Group is the Appointed Marketing Agent for the training course by AHS International and MIL-COM Aerospace Group.

Course Details:

Dates:
November, 25 – 26, 2013

Venue:
MIL-COM AEROSPACE GROUP
11, Changing North Street 1, Level 2, Changi North Industrial Estate
Singapore

For Enquiries & Early Booking Contact Us:
General Inquiries:
The Pinnacle Training Group
Tel: 6486 2710
Email: training@tpgli.org

Registration & Technical Inquiries:
MIL-COM AEROSPACE GROUP
Tel: 6545 4900
Email: training@milcomhq.com
Closing Date: 05 Nov 2013
Optimising National Aerial Assets in Disaster Management  
(Helicopters and UAS)

About
Natural and Manmade Disasters has of late, caused havoc to mankind and property. National efforts, around the globe are to establish a “Holistic Response Approach”, to save lives and property.

In modern world, technology is a major force-multiplier to address issues ranging from medical/relief aid to security. As such, the degree of effectiveness and efficiencies of response to natural/manmade disasters is thus, heavily technology governed. As timely third dimensional access to disaster areas, is key to response success – “Aerial Assets of a Nation is most valuable”.

The Pioneering Course /Workshop on “Optimising National Aerial Assets in Disaster Management (Helicopters and UAS)”, is a joint initiative of the American Helicopter Society (AHS) International, Australian Chapter and the newly forming Singapore Chapter, under the aegis of MIL-COM Aerospace Group.

The Course/Workshop will provide a generic insight of natural and manmade calamities/disasters, and the chronology of such events. It will then dwell on the “Intervention methodologies”, “Resource requirements [land, air and maritime]” and its associated intervening organisation & authorities at various levels. This will be followed by details on national aerial assets and its operational and technology capabilities/limitations.

Helicopters and Unmanned Aircraft Systems (UAS) Technologies, due to its unique operational capabilities in multi-dimensional flight profile, reconnaissance & surveillance and payload delivery, will be the focus of the course/workshop. In addition to operation aspects, mission payloads will be covered in details.

Case studies of past disasters in the Australasian Region will be presented covering tsunami, floods, bushfires and nuclear fall outs, as lessons for future.

The course/workshop will culminate with a group practice exercise on a simulated disaster, covering the Australasian region for knowledge sharing of viable solutions, through presentations and group discussions.

All participants will receive a “Certificate-of-Completion”.

The course/workshop will be delivered by highly acknowledged experts in the field of disaster management and aerospace technologies, from Canada, Australia and India.
# Optimising National Aerial Assets in Disaster Management

**Helicopters and UAS**

## Monday, 25th Nov 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9.00 – 9.30 A.M.</td>
<td>Registration of participants</td>
</tr>
<tr>
<td>9.30 – 10.00</td>
<td>Inaugural Address</td>
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<tr>
<td>10.00 – 10.30</td>
<td>Tea Break</td>
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<tr>
<td>10.30 – 12.00</td>
<td><strong>Session 1:</strong> Understanding Disasters and Response Requirements.</td>
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<tr>
<td>12.00 – 1.30 P.M.</td>
<td><strong>Session 2:</strong> Suitability of heptrs &amp; UAS for Disaster Response</td>
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<tr>
<td>1.30 – 2.30</td>
<td>Lunch Break</td>
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<tr>
<td>2.30 – 4.00</td>
<td><strong>Session 3:</strong> Case Study – Australian 'Black Saturday'.</td>
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<td>4.00 – 4.30</td>
<td>Tea Break</td>
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<td>4.30 – 6.00</td>
<td><strong>Session 4:</strong> Philosophy for Employment of heptrs &amp; UAS in Disaster Response</td>
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## Tuesday, 26th Nov 2013

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9.00 – 10.30</td>
<td><strong>Session 5:</strong> Exercise of Employment of heptrs &amp; UAS.</td>
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<tr>
<td>10.30 – 11.00</td>
<td>Tea Break</td>
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<tr>
<td>11.00 – 12.30 P.M.</td>
<td><strong>Session 6:</strong> Exercise on Employment of heptrs &amp; UAS (contd.)</td>
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<td>12.30 – 2.00</td>
<td><strong>Session 7:</strong> Desired structure for Optimisation of Employment of heptrs &amp; UAS.</td>
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<tr>
<td>2.00 – 3.00</td>
<td>Lunch Break</td>
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<tr>
<td>3.00 – 4.30</td>
<td><strong>Session 8:</strong> Training &amp; Capacity Building.</td>
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<tr>
<td>4.30 – 5.00</td>
<td>Summation</td>
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<tr>
<td>5.00 – 6.00</td>
<td>Valedictory &amp; Issue of Certificates</td>
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**OPTIMISING NATIONAL AERIAL ASSETS IN DISASTER MANAGEMENT**

*Please kindly fill up all the necessary information and email or fax only this page.*

**1st Delegate:**
Name (Mr./Ms./Mrs.):
Job Title:
Department:
Organisation:
Phone:
Fax:
Email:

**2nd Delegate:**
Name (Mr./Ms./Mrs.):
Job Title:
Department:
Organisation:
Phone:
Fax:
Email:

**Approving Manager:**
Name (Mr./Ms./Mrs.):
Job Title:
Department:
Organisation:
Phone:
Fax:
Email:

**4 Ways to Register:**
- Email: training@milcomhq.com
- Phone: (65) 6545 4900
- Fax: (65) 6542 2900

**Terms & Conditions:**
On receipt of the completed registration form, the Client/Delegate agrees to abide by all of the terms and conditions set out in this form.

**Payment:**
Full payment of the conference fee is expected by the due date. You are liable for full payment even in an event of a no show. Remitting organization shall bear both the local and correspondent bank charges upon payment of this conference fees. All prices are subject to GST for Singapore based companies.

**Cancellations:**
All cancellations must be received in writing 4 weeks prior to the scheduled date for a full refund less 10% administrative charge. No refunds will be made after 31st October 2013. However, substitute delegates will be accepted free of charge up to 3 days prior the event. Notice must be given in writing if not, no refund requests will be entertained.

☐ I have read and accepted the Cancellation Policy above.

ACKNOWLEDGED AND AGREED (Please Sign)

By: [Sign Here] Date: [Date]

**Course Fees:**
- Early Bird: SGD$ 2300 (till 15/10/2013)
- Regular Fee: SGD$ 2500

For 2 or more delegates from the same organization please email or call us to enjoy a group discount.

*For Singapore Participants, prices excludes 7% GST

Singapore based companies can apply for the MAS Financial Training Scheme to defer up to 50% of course fees. Contact us for more information.

**Course Venue:**
MIL-COM AEROSPACE GROUP
11, Changi North Street 1, Level 2, Changi North Ind Estate
Singapore

**Payment Methods**
- Bank or Telegraphic Transfer made payable to
  Mil-Com Aerospace Pte Ltd (Bank Charges to be borne by Participants)
  - Bank: Standard Chartered Bank
  - Account No.: 01-0-142215-6
  - Swift Code: SCBLSGSG
  - Bank Code: 7144
  - Branch Code: 001

☐ AHS
☐ MIL-COM
☐ PINNACLE