

## CALL FOR PAPERS

Candidate authors should provide the following elements by January 19, 2007:

- A detailed abstract between 300-500 words long, including one or more figures and any references.
- A short note giving the name and address of prime author, his/her phone and fax numbers, as well as E-mail address.
- A short author biography including his own experience in presenting a paper (in english).

### NOTIFICATION OF ACCEPTANCE/REFUSAL

The Programme Committee will notify all authors of its decision on February 2007. This notification will be accompanied by detailed instructions allowing authors to prepare and send their presentation to the Secretariat by July 2007.

### LANGUAGE

Please note that the official language for the symposium will be English. For your presentation during the conference only English may be used and your documents must be in English.

### UNCLASSIFIED PAPERS

A certifying official letter indicating the abstract is unclassified and suitable for public release is requested.

**These documents should be sent to:**  
 AAAF - 6, rue Galilée • 75016 Paris - France  
 Phone: 33 (0) 1 56 64 12 30 - Fax: 33 (0) 1 56 64 12 31  
 E-mail: [military\\_space07@aaaf.asso.fr](mailto:military_space07@aaaf.asso.fr)

## GENERAL INFORMATION

### CONFERENCE LOCATION

CENTRE DE CONGRES CAP 15  
 3, Quai de Grenelle - 75015 Paris  
 Métro : Bir Hakeim (ligne 6)  
 Phone : 33 1 44 37 42 00  
 Fax : 33 1 44 37 42 42  
 Web : [www.cap15.com](http://www.cap15.com)

Park: 2, Bd de Grenelle  
 Subway:  
 Station Bir Hakeim  
 Line 6

Main entrance : 3, quai de Grenelle

Park Suffren:  
 18, avenue de Suffren



Parking Beaugrenelle : 19 rue Linois

### LANGUAGE

Papers will be presented in English.

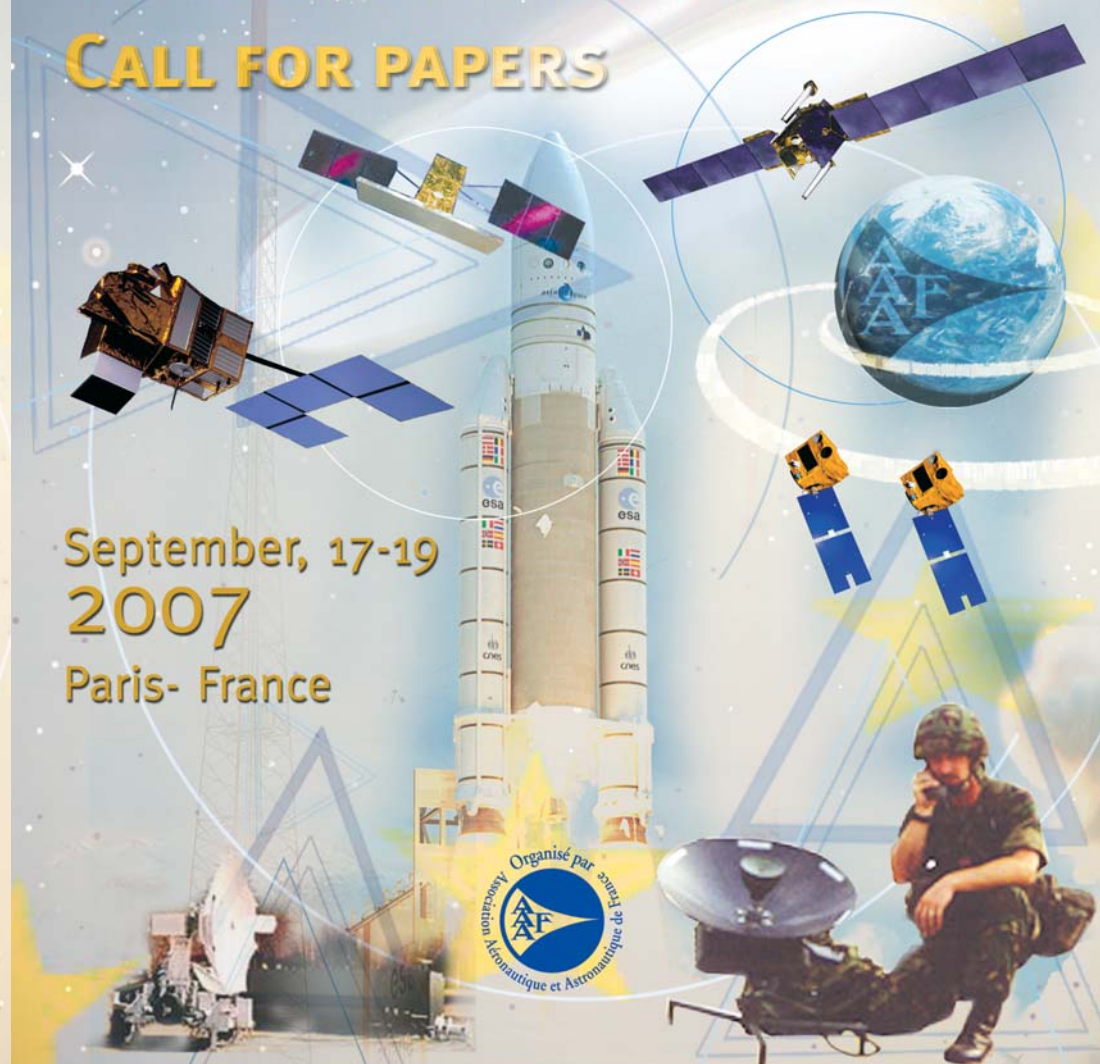
### SECRETARIAT

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# 2<sup>ND</sup> INTERNATIONAL CONFERENCE MILITARY SPACE: QUESTIONS IN EUROPE

## CALL FOR PAPERS

September, 17-19  
 2007  
 Paris- France



### Program Committee : D. ALARY

Astrium Satellites (Chairman)

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2<sup>ND</sup> INTERNATIONAL CONFERENCE  
 MILITARY SPACE: QUESTIONS IN EUROPE



«After having initiated this conference, and contributed with our Programme Committee to the success of first edition in April 2005, I am really glad to contemplate this kick-off and Didier Alary's commitment towards a brilliant second edition. I am looking forward to meeting you in Paris, September 07.»

Thierry LEVEUGLE, ASTRIUM Space Transportation  
Chairman of 1st International Conference «Military Space, Questions in Europe»

## OBJECTIVES

Since the launch of Spoutnik in 1957 October the 4<sup>th</sup>, 50 years ago, the orbiting space systems have gradually extended their role in scientific, commercial and military systems.

Recent conflicts in Europe, Middle East and Africa have shown an extensive use of Space for operations from preparation to execution. Today, it is quite obvious to state that space assets are integral parts of defence systems like modern intelligence, warfare, networking, force support.

United States of America are conducting with a solid determination, and a comprehensive budget, a true technological revolution to use Space assets as a force catalyst – multiplier – enabler and to develop an explicit Space Dominance Strategy.

Other nations are gradually developing the knowledge and the assets peculiar to Space Powers.

In Europe, after more than 20 years of military usage of Space assets, the next years are a key period.

In this period, European Nations shall determine which capacities have to be deployed for which mission, and how these assets shall be shared

respecting all the individual constraints. The question of duality is essential, the involvement of civilian service suppliers shall be considered. Globally the question of cooperation is a major one.

Today, national entities are leading the game, but the contributions and roles of European bodies (EDA, ESA, EC-Spasec, EUSC/SatCen...) are called to evolve rapidly.

Many analysts predict that the Space field control is for the 21<sup>st</sup> century, as important as the Air domain control in the 20<sup>th</sup>, or the oceans mastering some centuries ago. Militarization, weaponization, space control, space situation awareness, space responsiveness are actively debated today.

As a major Space player, Europe must be part of the coming debates and developments regarding Military Space and more widely Space contribution to Security and Defence.



Didier ALARY  
Chairman of the Programme Committee  
Astrium Satellites

To support and contribute to this debate, the French Association for Aeronautics and Astronautics and his sponsors are pleased to announce the

## 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON MILITARY SPACE « QUESTIONS IN EUROPE »

September 17-19, 2007

Congress Center CAP 15 – Paris – France

The main objective of this symposium is to propose understandings and keys to decision makers, as well as a unique opportunity to meet between opera-

tional users, defence analysts, system engineers, architects engineers and specialists.

In this purpose the Programme Committee shall receive with a major interest, papers related to :

- Mission of space, strategic and tactical evolution, dual systems, operational needs, expectations and lessons learnt,
- Multinational & European cooperation issues,
- System approach: integration of space capacities, global C4ISR approach, data policy, data fusion and dissemination,
- Space access, responsive space,
- Communications: welfare, data transmission, command and control systems, NCW,
- ISR: optical & radar systems, new archi-

- tures, interoperability, COMINT/ELINT systems,
- Meteorology and oceanography for military purposes,
- Navigation & positioning for military purposes,
- Space situation awareness, ballistic early warning,
- Space control, vulnerability, hardening and protection of space assets, denial, weaponization,
- Developments & procurements, service Providers, public private partnerships,

The definitive program shall be assembled by the Programme Committee regarding the contribution received. The symposium shall be organized over three days, around main sessions dealing with major interest matters and several dedicated parallel sessions to address mainly dedicated matters.

**Although the symposium is focused on European challenges and questions, non-European point of views are welcomed and could be gathered in dedicated sessions.**



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MILITARY SPACE: QUESTIONS IN EUROPE



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