

EUROPEAN SPACE SOLUTIONS CONFERENCE

**SPACE DERIVED DATA AND INFORMATION  
LEGAL AND DIPLOMATIC APPLICATIONS**

SPONSORS: ESA AND ASTRIUM

DINSDALE YOUNG ROOM  
CENTRAL HALL WESTMINSTER  
STOREY'S GATE, LONDON SW1H 9NH

4 DECEMBER 2012  
09.15 – 13.00

Space derived data can supply useful and at times the only record of the state of affairs at a particular time and location. This ability to provide objective evidence can be invaluable in the enforcement of laws and international commitments, such as carbon emission reduction, as well as resolving diplomatic disputes. However, in the use of such information as legal evidence a number of procedural and substantive criteria must be met. Information that meets the legal criteria can be strongly persuasive in a host of circumstances, not least as an aid to diplomatic negotiations.

This Seminar, organised by the London Institute of Space Policy and Law as a side event to the European Space Solutions Conference, examines the qualities of systems, procedures, handling, treatment and processing of space derived data and information against the needs of the diplomatic and legal communities. It will provide an indication of what needs to be provided and how it can best be used. Examination of two particular applications will provide context for the relevant issues discussed.

Lawyers, judges, diplomats, humanitarian aid providers, as well as those involved in the collection, treatment and interpretation of space-derived data will find this Seminar of particular interest.

PROGRAMME OUTLINE

- 09.15 WELCOME AND INTRODUCTION  
*Chairman: Professor Sa'id Mosteshar, Institute of Space Policy and Law*
- 09.30 NEEDS OF THE LEGAL AND DIPLOMATIC COMMUNITY  
*Dr Stephen Briggs, European Space Agency*
- 10.00 SPACE-BASED SYSTEMS, RELIABILITY & ACCURACY; DATA AND INFORMATION  
*Nigel Fox, National Physical Laboratory*
- 10.30 COFFEE BREAK

CHARLES CLORE HOUSE 17 RUSSELL SQUARE LONDON WC1B 5DR ENGLAND  
+44 (0)207 402 2010 WWW.SPACE-INSTITUTE.ORG

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- 10.50 USE OF SPACE DERIVED DATA AS LEGAL EVIDENCE  
*Nick Hughes, Institute of Space Policy and Law Faculty, Holman Fenwick*
- 11.20 USE OF SPACE DERIVED DATA IN THE DIPLOMATIC ARENA  
*Wouter Veening, Institute for Environmental Security*
- 11.50 INTERNATIONAL CRIME  
*Drs Eya Macauley, International Criminal Court*
- 12.20 HUMANITARIAN AID  
*Tara O'Leary, Amnesty International*
- 12.50 CLOSING REMARKS  
*Professor Sa'id Mosteshar, Institute of Space Policy and Law*
- 13.00 LUNCH  
*Courtesy of EU Enterprise and Industry Directorate*

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