Support to the Common Security and Defence Policy of the European Union: The Case of EUSC

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“The Satellite Centre shall, in coherence with the European Security Strategy, support the decision-making of the European Union in the field of the CFSP, in particular of the ESDP, including European Union crisis management operations, by providing, as appropriate, products resulting from the analysis of satellite imagery and collateral data, including aerial imagery, and related services.”
EUSC – An Autonomous European Capability

An **agency** working for the **Common Security and Defence Policy** of the **European Union** under the operational direction of the HR/VP.

- 98 People (84 Staff, 12 Temporary, 2 SNEs)
- Budget 12.2 M € (2009)
JA Art. 3: Political Supervision

The Political and Security Committee (PSC) will, in accordance with its responsibilities for CFSP and in particular for the ESDP, exercise political supervision over the activities of the Centre and issue guidance to the Secretary-General / High Representative on the Centre’s priorities.

JA Art. 4: Operational direction

1. The Secretary-General/High Representative shall give operational direction to the Centre, without prejudice to the responsibilities of the Board and of the Director of the Centre, respectively, as set out in this Joint Action.
EUSC and the European External Action Service

Commission

EEAS

SitCen

CPCC

EUSC

EUMS

CMPD

OHQs

Council
Data Sources used by the EUSC
Commercial Imagery Sources
Share of 885 Images (EUSC, 2009)

SAR sensors:
COSMO-SkyMed, TERRASAR
# Status of Governmental Imagery at EUSC

<table>
<thead>
<tr>
<th>System</th>
<th>Legal Status</th>
<th>Technical connection</th>
<th>Operational status</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hélios</td>
<td>MoU signed and implemented</td>
<td>Data transfer established via Spanish Hélios cell near EUSC</td>
<td>Imagery received and processed; products distributed</td>
<td>CONFIDENTIEL UE</td>
</tr>
<tr>
<td>COSMO-SkyMed</td>
<td>MoU signed; application agreement close to signature</td>
<td>Separate data link to be established</td>
<td>Dual use: commercial imagery already in use, military imagery expected soon</td>
<td>CONFIDENTIEL UE</td>
</tr>
<tr>
<td>SAR-Lupe</td>
<td>Letter of Intent signed; MoU close to signature</td>
<td>Separate data link to be established</td>
<td></td>
<td>SECRET UE</td>
</tr>
</tbody>
</table>
Support for EU Operations: Chad
Support to EUFOR TCHAD

- Geographic (Geo)
- Products – Maps

IMINT Reports
- with Support Images
Chad Mapping Task – Product Example (N’Djamena)
Chad Mapping Task – Product Example (Djabal Refugee Camp)
Support to EUFOR TCHAD - Example of product
Support for EU Operations:

EU NAVFOR

Somalia
The Problem!
All Skiff data vectorised from available imagery by EUSC. for June 2009 – December 2009.
IA Comment: The sandy cove is situated in an area far from normal habitation such as villages. Also, the boats observed on imagery are small craft, not fishing skiffs that are usually seen along the AOI coastline. The existence of a basic dirt approach road on imagery and the possibility of access to possible caves would make the sandy cove a good location to carry out covert activities.
Search for Potential Pirate Camps – 3D Views of the Coastline
GMES in Operation: Damage Assessment Port-Au-Prince
Commercial Imagery Sources
Share of 885 Images (EUSC, 2009)

SAR sensors: COSMO-SkyMed, TERRASAR

- COSMO-SKYMED 6%
- TERRASAR 1%
- ALOS 0.1%
- EROS 5%
- FORMOSAT 0.2%
- GEOEYE 16%
- WORLDVIEW 19%
- REF3D SPOT 1%
- SPOT 3%
- QUICKBIRD 48%
EU Missions & Operations

Other Missions:
- EUMM (EU Monitoring Mission, Occidental Balkans)
- EUSR Border Teams Moldavia/Ukraine and Georgia/South Caucasus

Civil Missions
- EU Support to AMIS II
  - Sudan/Darfur
  - Effective: 31 Civil and 20 Military

Military Operations
- EUFOR Tchad/RCA
- EUFOR ALTHEA
  - Bosnia - Herzegovina
  - Effective: 2500 (after transition)
- EUFOR RD Congo
  - RD Congo 2006
  - Effective: 2300

Planned Missions/Operations
- EUPOL COPPS
  - Palestine territories
  - Effective: 31
- EUPOL Kinshasa
- ARTEMIS
  - RD Congo 2003
  - Effective: 1800
- EUPOL RD Congo
  - RD Congo 2006
  - Effective: 39
- EU NAVFOR
  - Somalia
- CONCORDIA
  - Former Yugoslav republic of Macedonia (FYROM)
  - 2003
- KOSOVO – EUPT
  - Planning Team (Effective: 100) for the future mission ESDP “Rule of Law”
- EUPOL PROxima
  - Former Yugoslav republic of Macedonia (FYROM)
  - 2006
- EUSRC Border Teams Moldavia/Ukraine and Georgia/South Caucasus
- EUJUST THEMIS
  - Georgia 2004-2005
- EUPOL AFGHANISTAN
  - Police Mission, Effective: 160
- EUBAM Rafah
  - Palestine territories
  - Effective: 65
- EUPOL COPPS
  - Palestine territories
  - Effective: 31
- EUJUST LEX
  - Iraq/Brussels
  - Effective: 65
- ARTEMIS
  - RD Congo 2003
  - Effective: 1800
- AMM Monitoring Mission
  - Aceh/Indonesia
Thank you for your attention!

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