The Permanent Mission of Bosnia and Herzegovina to the United Nations at Geneva presents its compliments to the United Nations Office for Disarmament Affairs -- Geneva Branch and has the honour to transmit the Annual National report of Bosnia and Herzegovina on a monitoring application to the CCW Convention in 2011,

- Compliance report CCW Convention;
- CCW Convention Amended Protocol II;
- CCW Convention Protocol V

The Permanent Mission of Bosnia and Herzegovina to the United Nations at Geneva avails itself of this opportunity to renew to the United Nations Office for Disarmament Affairs the assurances of its highest consideration.

Geneva, 4 March 2012

CCW IMPLEMENTATION SUPPORT UNIT
UNITED NATIONS OFFICE AT GENEVA
OFFICE FOR DISARMAMENT AFFAIRS
Secretariat
GENEVA
Fax: 022 917 00 54
REPORTING FORMS

pursuant to the Decision of the Third CCW Review Conference on the establishment of a Compliance mechanism applicable to the Convention, as contained in its Final Declaration, Annex II, Paragraph 5 (CCW/CONF.III/11, Part II)

NAME OF THE HIGH CONTRACTING PARTY: BOSNIA AND HERZEGOVINA

PARTY TO:
× Protocol I (Protocol on Non-Detectable Fragments)
× Protocol II (Protocol on Mines Booby-Traps and Other Devices)
× Amended Protocol II (amended Protocol on Mines Booby-Traps and Other Devices)
× Protocol III (Protocol on Incendiary Weapons)
× Protocol IV (Protocol on Blinding Laser Weapons)
× Protocol V (Protocol on Explosive Remnants of War)

ACCEDED TO:
× the amendment to Article I of the Convention

DATE OF SUBMISSION: 31/03/2012

(NOTE: the recommended deadline for submission of the national reports was fixed by the 2007 Meeting of the High Contracting Parties at 1 October of each calendar year)

NATIONAL POINT(S) OF CONTACT1 (Organization, telephones, fax, e-mail):

Ministry of Foreign Affairs of BH/ Tel/Fax No. +387 33 281 246; +387 33 227 156;
Ministry of Civil Affairs of BH/The Demining Commission of BH/BHMAC

Tel/Fax No. +387 33 445 082; +387 33 206 466; +387 33 253 800; info@bhmac.org
Ministry of Defense of BH/Tel/Fax No. +387 33 285 627; + 387 33 206 094

<table>
<thead>
<tr>
<th>This information can be available to other interested parties and relevant organizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ NO</td>
</tr>
<tr>
<td>□ Partially, only the following forms:  A □ B □ C □ D □ E □</td>
</tr>
</tbody>
</table>

NOTE: unless otherwise indicated all reports will be made public.

1 Please indicate individually for the CCW and each Protocol (if different).
Note: Pursuant to paragraph 5 of the above Decision the High Contracting Parties have agreed "to provide information to the Secretary-General in advance of the Meeting, which will be circulated by the Secretary-General to all the High Contracting Parties, on any of the following matters:

(a) Dissemination of information on the Convention and its annexed Protocols to their armed forces and to the civilian population;

(b) Steps taken to meet the relevant technical requirements of the Convention and its annexed Protocols and any other relevant information pertaining thereto;

(c) Legislation related to the Convention and its annexed Protocols;

(d) Measures taken on technical co-operation and assistance; and

(e) Other relevant matters."

Each of the items listed above are provided as separate individual forms to be filled out by each High Contracting Party accordingly.
SUMMARY SHEET

REPORTING PERIOD: 01/10/2011 to 31/12/2011

Form A: Dissemination of information:  
× changed  
□ unchanged (last reporting: [2011])

Form B: Technical requirements and relevant information:  
× changed  
□ unchanged (last reporting: [2011])

Form C: Legislation:  
□ changed  
× unchanged (last reporting: [2011])

Form D: Technical cooperation and assistance:  
× changed  
□ unchanged (last reporting: [2011])

Form E: Other relevant matters:  
× changed  
□ unchanged (last reporting: [2011])

NOTE: This Summary Sheet may be used only after the High Contracting Party has submitted its first national report pursuant to the Decision of the Third CCW Review Conference. Only the reporting forms which are indicated as „changed“ have to be submitted thereafter together with the Cover page and the Summary Sheet.
Form A  Dissemination of information

Paragraph 5 of the Decision on Compliance:

"The High Contracting Parties will provide information [...] on:

(a) Dissemination of information on the Convention and its annexed Protocols to their armed forces and to the civilian population;"

High Contracting Party: Bosnia and Herzegovina

[Reporting for time period from October 2011 to December 2011]

□ additional information of dissemination of information on CCW Amended Protocol II to armed forces and civilian population is contained in the National Annual Report for [October - December 2011], provided in accordance with paragraph 4(a) of Article 13 of Amended Protocol II.

□ additional information on dissemination of information on CCW Protocol V is contained in the National Report for [October - December 2011], provided pursuant to paragraph 2 (b) of Article 10 of Protocol V.

Information to the armed forces, including the extent to which the CCW and its Protocols are part of military manuals and the training curriculum of its armed forces:

Information to the civilian population, including information on any programs, courses or documentation to disseminate the CCW to non-military audiences

Ratified Conventions / Protocols from the Mine Action domain by Bosnia and Herzegovina have been published in the Official Gazettes of Bosnia and Herzegovina, which treat International agreements.
Dispersion of information about the CCW Convention and its protocols to civilian population also includes mine risk education (MRE) activities.
Mine Awareness implies mine action with a main aim to raise public consciousness, diminish number of victims and point out the long term of mine hazard through education, information through media or directly. Mine Action Centre Bosnia and Herzegovina has a coordinating role, where it is responsible for Mine Awareness managers training as well as creation of standards, while accredited organizations are responsible for the implementation of the task.
In this reporting period, Mine Awareness had a key role in the implementation of Mine Action Plans for mine and UXO affected municipalities, within which the projects have been realized in relation to Mine Awareness, that is, emergency and permanent marking projects as well as placing informative panels / billboards of mine situation.

Mine Awareness projects were fully realized (phases I and II) within implementation of Mine Action plans for the following mine/UXO affected communities: Jajce, conducted by NGO „Orhideja“ with technical and financial support provided by Handicap International, Odzak, conducted by NGO „Posavina bez mina“ with technical and financial support provided by Delegation of European Commission in Bosnia and Herzegovina, Bosanska Krupa, conducted by NGO „Posavina bez mina“ and NGO „Genesis Project“, with technical and financial support provided by Delegation of European Commission in Bosnia and Herzegovina and Gradacac, conducted by NGO „Posavina bez mina“ with technical and financial support provided by Handicap International.

Along with the above, the NGO „Genesis Project“ has implemented a project „Mine Awareness in schools, 2011 “ in municipalities of Travnik, Novi Travnik and Doboj, while the activity is still in realization phase in primary schools in the area of Banja Luka and Prijedor.

Norwegian People’s Aid (NPA) has implemented Mine Awareness projects in four endangered communities in order to integrate mine actions in such communities.

Mine Awareness instructors from EUFOR LOT House were continuously conducted activities in endangered communities through public dissemination and education of endangered groups.

NGO “Stop Mines”, with technical and financial support provided by EUFOR, conducted training for Mine Awareness instructors where 48 trainees successfully completed the course. The trainees were interpreters from EUFOR LOT houses as well as representatives from organizations accredited for Mine Awareness activities.

As for the reporting period, 11 Mine Awareness projects were realized, were 10 276 persons were educated on mine threat.

Effect of BiH Armed Forces in dissemination of information about the Convention among the civilian population is carried out by demining battalion of BiH Armed Forces through the activity of “Learning about mine danger “. This activity is being implemented in coordination with the command of EUFOR and the Entities’ Civil Protection Administrations.

Any other relevant information:
Form B Technical requirements and relevant information

Paragraph 5 of the Decision on Compliance:

"The High Contracting Parties will provide information [...] on:

(b) Steps taken to meet the relevant technical requirements of the Convention and its annexed Protocols and any other relevant information pertaining thereto;"

High Contracting Party: Bosnia and Herzegovina

[Reporting for time period from October 2011 to December 2011]

Demining Law in Bosnia and Herzegovina (Official Gazette: 5/02), Mine Action Centre in Bosnia and Herzegovina has following jurisdictions in the domain of Mine Action:

a) Maintains and runs the central database on minefields and mapping capacities;
b) Proposes technical and safety standards as well as standards for quality of conduct of demining operations, proposing certificates for the approval of the Commission;
c) Proposes proofs on level of qualification for international and domestic demining companies regarding their accreditation, for Commission's approval;
d) Proposes training standards for Commission's approval, while BH MAC will conduct follow up and report on their implementation;
e) Prepares propositions for demining activities in areas which are located on inter-entity boundary lines (IEBL), for the approval of the Commission;
f) Prepares working plans and budgets for its activities, as well as its reports and audits, which are to be approved by Commission and submitted to the Board of Donors;
g) Conducts other activities in accordance to Establishing Act.

Technical requirements

1) Records

Available minefield records were provided to IFOR HQ in 1996 by Entity Armies. In 1998, the said records were consigned to Mine Action Centre Bosnia and Herzegovina. Mine Action Centre Bosnia and Herzegovina database has 18 600 registered minefield records, which presents a proximity of 60% of total minefields laid.
## Technical characteristics of AP mines in Bosnia and Herzegovina

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions</th>
<th>Type of Fuse</th>
<th>Explosive content</th>
<th>Weight in grams</th>
<th>Metal content</th>
<th>Colour photograph</th>
<th>Additional information making clearance easier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-personnel anti-magnet mine PMA-1</td>
<td>Box-shape, 14x7x3 cm</td>
<td>No fuse</td>
<td>Pressed trwyl</td>
<td>200</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Anti-personnel anti-magnet mine PMA-3</td>
<td>Cylindrical shape 6,5x3,33x2,7 cm</td>
<td>No fuse</td>
<td>Pressed trwyl</td>
<td>70</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Anti-personnel anti-magnet mine PMA-3</td>
<td>Cylindrical shape 10x4x4 cm</td>
<td>No fuse</td>
<td>Pressed trwyl</td>
<td>35</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Anti-Personnel Fragmentation mine - PMR-2A</td>
<td>Cylindrical shape 6,5x13,2 cm</td>
<td>No fuse</td>
<td>Pressed trwyl</td>
<td>100</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>AP bounding fragmentation mine - PROM-1</td>
<td>Cylindrical shape 7,5x15,5x10 cm</td>
<td>No fuse</td>
<td>Molted trwyl/hexolite</td>
<td>420</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Directional Fragmentation AP mine - MRUD</td>
<td>Fragmented plate with 650 5,5 mm balls, 23x10x5 cm</td>
<td>No fuse</td>
<td>Plastic</td>
<td>900</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

Mines are dug in the testing polygons.

### 2) Specifications related to detecting possibility

In Bosnia and Herzegovina, metal detectors are used for detecting mines in minefields.

### 3) Specifications related to self-destruction and self-disabling

In Bosnia and Herzegovina, there are no indications of mines which have the possibility of self-activation or self-destruction.

### 4) International signs of minefields and mined areas

Minefields are marked with generally adopted marks. Characteristics of minefield signs have been defined by Standard Operational Procedures for humanitarian demining in Bosnia and Herzegovina.
CCW/MSP/2007/5
Page 8

☐ additional information on steps taken to meet technical requirements of Amended Protocol II and other relevant information pertaining thereto is contained in the National Annual Report for [October – December 2011], provided pursuant to paragraph 4(c) of Article 13 of Amended Protocol II.

☐ additional information on steps taken to meet technical requirements of Protocol V and other relevant information pertaining thereto is contained in the National Report for [October – December 2011], provided pursuant to paragraph 2 (b) of Article 10 of Protocol V.

Steps taken to meet the relevant technical requirements of the Convention and its annexed Protocols

Any other relevant information

In November 1999, Bosnia and Herzegovina has reported the UN Secretary General that all the stockpiles of AP mines (total of 460.727) were destroyed as per Article 3 of the Ottawa Convention.

In this reporting period, humanitarian demining operations were conducted at 121 tasks, with a given area of 7,061.581 m² were a sampled area of 3,962.171 m². During these tasks, 420 AP were found and destroyed, along with 86 AT mines and 310 pieces of UXO, all destroyed in accordance with Standard for Mine Clearance and EOD operations in Bosnia and Herzegovina, Chapter 4.

For the needs of training and courses, Mine Action Centre in Bosnia and Herzegovina along with 12 organizations accredited for humanitarian demining disposes with 1,985 AP mines.

Armed Forces of BiH are retained for the purpose of training explosive detection dogs that are engaged in the mine action implementation of 125 pieces of AP mines. Mines are used to create real minefields at the test site for training and testing of dogs in the barracks of Božan Šimović, Čapljina.
Form C   Legislation

Paragraph 5 of the Decision on Compliance:

"The High Contracting Parties will provide information [...] on:

(c) Legislation related to the Convention and its annexed Protocols;"

High Contracting Party: Bosnia and Herzegovina

[Reporting for time period from October 2011 to December 2011]

Conventions / Protocols from the area of Mine Action are ratified by Presidency of Bosnia and Herzegovina and published in Official Gazette of Bosnia and Herzegovina.

Bosnia and Herzegovina has ratified the Convention on Conventional Weapons (CCW) on September 1st, 1993.

Protocol I  01/09/1993
Protocol II  01/09/1993
Amended Protocol II  07/09/2000
Protocol III  01/09/1993
Protocol IV  11/10/2001
Protocol V  28/11/2007 and
Amendment to Article 1  17/03/2008

Bosnia and Herzegovina has ratified the Convention on ban, stockpiling, production and transport of anti-personnel mines and their destruction on September 8th 1998.

Bosnia and Herzegovina has ratified the Convention Cluster Munitions (CCM) on September 7th 2010.

☐ additional information of legislation related to Amended Protocol II is contained in the National Annual Report for [October – December 2011], provided pursuant to paragraph 4(d) of Article 13 of Amended Protocol II.

☐ additional information on legislation related to Protocol V is contained in the National Report for [October – December 2011], provided pursuant to paragraph 2 (b) of Article 10 of Protocol V.

Legislation, including the status and content of national legislation to prevent and suppress violations of amended Protocol II:

Any other relevant information, including the regulations and policies (other than national legislation) adopted to implement the CCW's obligations and ensure compliance with its Protocols:
Form D  Technical cooperation and assistance

Paragraph 5 of the Decision on Compliance:

"The High Contracting Parties will provide information [...] on:

(d) Measures taken on technical co-operation and assistance;"

High Contracting Party: Bosnia and Herzegovina

[Reporting for time period from October 2011 to December 2011]

☐ additional information of measures taken on international technical information exchange, on international cooperation on mine clearance, and on technical cooperation and assistance is contained in the National Annual Report for [October – December 2011], provided in accordance with paragraph 4(e) of Article 13 of Amended Protocol II.

☐ additional information on measures taken on international technical cooperation and assistance is contained in the National Report for [October – December 2011], provided pursuant to paragraph 2 (b) of Article 10 of Protocol V.

International technical co-operation, including relevant experiences in seeking or providing technical assistance and cooperation:

In this reporting period, within the European Commission Space Project and with cooperation with Mine Action Centre Bosnia and Herzegovina, within BH MAC premises and former Žunovnica barracks location in Hadžići, there was a presentation of a new program in function of improving demining process in Bosnia and Herzegovina with the use of unmanned aerial vehicles. This is a pilot project for the implementation of which Consortium SAFEDAM is responsible. The Consortium gathers experts from Italy, Spain and Belgium within the program “Space Assets for Landmine Assistance”.

Characteristics and manners of functioning of unmanned aerial vehicles ATMOS-6, which may be used for the photographing of suspect mined areas, were presented by the representatives of the Spanish agency “CatUAV”, stating this is the aerial vehicle with electrical motor and batteries. With navigation from the control centre, the aerial vehicle may fly up to an hour and a half, during which period it can photograph the area of 1,000 hectares. The mentioned aerial vehicle, with the total weight of less than two kilograms, is equipped with camera for photographing the ground, i.e. infrared thermal camera and GPS-navigation as well as special locator “in case it gets lost”.
The use of unmanned aerial vehicles enables the photographs of high resolution in much faster and efficient manner than it is the case with photographs obtained from plane or satellite photographs.

"Geomine Ltd", a company from Israel, presented the method of mine detection by spectral analysis of images made from the air which was successfully applied in Israel and Angola. If this method would be acceptable for mine action program, mine suspected area could be reduced much faster comparing to existing methods while field activities would be significantly improved.

In addition to BiH Armed Forces participating in numerous international conferences, seminars and courses in the field of humanitarian demining, we can highlight the following important activities and donations in the field of technical cooperation and assistance:

- Donation of 15 metal detectors and 5 MDDs by NPA in 2010;
- Donation of computer equipment for the future center for MA and EOD of BiH Armed Forces by Norwegian government and Italian government in 2010.

**International technical assistance:**

BHMAC cooperates with many mine action centers in the region and the world, as well as with international mine action organizations.

In the report period Mine Action Center in BiH actively participated at the workshop “Regional Weapon Contamination Workshop” organized by Albanian Red Cross (ARC) and Albanian Mine Action Executive (AMAE).

BHMAC has a great experience and knowledge regarding mine action and can offer the following to the international community involved in mine action:
- Establishment of the National Mine Action Centre
- Legislative and normative regulations
- Establishment of MAIS (Mine Information System)
- Planning System – development of National Strategy, development of Annual Operative Plans
- Education of humanitarian demining staff (deminers, auxiliary workers and management) and
- Capacities for testing demining machines, mine detection dogs and equipment.

**Any other relevant information:**
Form E  Other relevant matters

Paragraph 5 of the Decision on Compliance:

"The High Contracting Parties will provide information [...] on:

(e) Other relevant matters."

High Contracting Party: Bosnia and Herzegovina

[Reporting for time period from October 2011 to December 2011]

☐ additional relevant information is contained in the National Annual Report for [October – December 2011], provided pursuant to paragraph 4(f) of Article 13 of Amended Protocol II.

☐ additional relevant information is contained in the National Report for [October – December 2011], provided pursuant to paragraph 2 (b) of Article 10 of Protocol V.

Other relevant matters