

# OTTAWA CONVENTION



Implementing the Convention on the  
Prohibition of the Use, Stockpiling,  
Production and Transfer of Anti-  
Personnel Mines

Article IV - Stockpile Destruction

# STATUS OF THE CONVENTION

- Open for signature in Ottawa on 3rd to 4th December 1997, and in New York on 5th December 1997 until entry into force
- Ratified in Croatian Parliament on 24th April 1998
- Entry Into Force on **1st March 1999**
- Signatories/Accessions **146** States\*
- Ratifications/Accessions/Approvals **131** States\*

\*as of 20 January 2003, ICBL source

# CONVENTION on Ban Anti-Personnel Land Mines



MEMBER STATES  
IN EUROPE

The map displays the European continent with its national borders. Member states of the Convention on the Ban on Anti-Personnel Land Mines are highlighted in light blue. These include Iceland, the United Kingdom, Ireland, France, Spain, Portugal, Germany, Poland, Czech Republic, Slovakia, Austria, Hungary, Switzerland, Italy, Greece, Turkey, and several Balkan states including Slovenia, Croatia, Bosnia and Herzegovina, Serbia, Montenegro, Albania, and North Macedonia. Non-member states are shown in dark blue, including Russia, Belarus, Ukraine, and Georgia. The Middle East and North Africa are shown in light gray.

Albania 8 Sep 1998; 29 Feb 2000  
Andorra 3 Dec 1997; 29 Jun 1998  
Austria 3 Dec 1997; 29 Jun 1998  
Belgium 3 Dec 1997; 4 Sep 1998  
Bosnia and Herzegovina 3 Dec 1997;  
8 Sep 1998  
Bulgaria 3 Dec 1997; 4 Sep 1998  
Croatia 4 Dec 1997; 20 May 1998  
Cyprus 4 Dec 1997; 17 January 2003  
Czech Republic 3 Dec 1997; 26 Oct.  
1999  
Denmark 4 Dec 1997; 8 Jun 1998  
France 3 Dec 1997; 23 Jul 1998  
Germany 3 Dec 1997; 23 Jul 1998  
**Greece 3 Dec 1997**  
Holy See 4 Dec 1997; 17 Feb 1998  
Hungary 3 Dec 1997; 6 Apr 1998  
Iceland 4 Dec 1997; 5 May 1999  
Ireland 3 Dec 1997; 3 Dec 1997  
Italy 3 Dec 1997; 23 Apr 1999  
Liechtenstein 3 Dec 1997; 5 Oct 1999

## **Lithuania 26 Feb 1999**

Luxembourg 4 Dec 1997; 14 June 1999  
Macedonia, FYR 9 Sep 1998 (a)  
Malta 4 Dec 1997; 7 May 2001  
Moldova, Republic of 3 Dec 1997; 8 Sep  
2000  
Monaco 4 Dec 1997; 17 Nov 1998  
Netherlands 3 Dec 1997; 12 April 1999  
Norway 3 Dec 1997; 9 Jul 1998  
**Poland 4 Dec 1997**  
Portugal 3 Dec 1997; 19 Feb 1999  
Romania 3 Dec 1997; 30 Nov 2000  
San Marino 3 Dec 1997; 18 Mar 1998  
Slovakia 3 Dec 1997; 25 Feb 1999 AA  
Slovenia 3 Dec 1997; 27 Oct 1998  
Spain 3 Dec 1997; 19 Jan 1999  
Sweden 4 Dec 1997; 30 Nov 1998  
Switzerland 3 Dec 1997; 24 Mar 1998  
**Ukraine 24 Feb 1999**  
United Kingdom 3 Dec 1997; 31 Jul 1998

# KEY PROVISIONS

- The Convention banning the use, production, stockpiling, and transfer of antipersonnel landmines
- Article III.
  - Exeptions
- Article IV.
  - Except as provided for in Article 3, each State Party undertakes to destroy or ensure the destruction of all stockpiled anti-personnel mines it owns or possesses, or that are under its jurisdiction or control, as soon as possible but not later than four years after the entry into force of this Convention for that State Party.

# KEY PROVISIONS

- In line with data given in October 2002 on the program for the destruction of stockpiled AP Mines in Croatia the final number of stockpiled AP Mines recorded was 205,331 pcs; the total number of AP Mines recorded as destroyed was 198,585
- The reported number in the 2001 Article VII Report was 192,782 pcs
- The discrepancy in the original number was due to additional quantities received as a result of the Ministry of Internal Affairs' "Farewell to Arms" action - 3,089; as well as an extra quantity found in military stores - 9,460

# QUANTITY OF STOCK

- Keeping in mind that the “Farewell to Arms” program lasted until 31 December 2002, we wish to report that a further 418 AP Mines were handed in and destroyed following the October 2002 stockpile destruction event
- Therefore, the total actual number of AP Mines in stock was 205,749; the total actual number of AP Mines destroyed is now 199,003
- Also, an additional 45,579 spare AP mine fuses were destroyed

# TYPES OF AP MINES

- AP landmine PMA-1
- AP landmine PMA-2
- AP landmine PMA-3
- AP landmine PMR-2A
- AP landmine PMR-3
- AP landmine PROM-1

# **DECISION ON STOCKPILED AP MINES DESTRUCTION**

- MoD Decision on Completing Stockpile AP Mines Destruction was signed on May 28, 2001.
  - Defined MoD Executive Authority for organisation and process control
  - Croatian Armed Forces General Staff ordered to fulfill the task
  - Croatian Verification Center ordered to overview the process

# MOD EXECUTIVE AUTHORITY

- LtCol Željko Tomašić, G-3, Head of MoD Executive Authority
- Tasks:
  - To organise and control the process of stockpiled AP mine destruction
  - To prepare the program and Dynamic Plan for destroying of total quantity of stockpiled anti-personnel landmines
  - To inform other authorities and individuals included in the process about the Plan

# DYNAMIC PLAN

- Destruction of total number of stockpiled AP mines was planned to be done in three phases:
- 1st:
  - 2001, September 4 to September 25
- 2nd:
  - 2002, April 8 to May 20
- 3rd:
  - 2002, September 2 to October 24

# EOD TEAM



# METHODS OF DESTRUCTION

- Dismantling

- AP mines PMA-1, PMR-2A and PMR-2AS

- Detonation

- AP mines PMA-2, PMA-3, PMR-3, PROM-1
  - Fuses for AP mines PMA-1, PMR-2A and PMR-2AS

# **SIGNIFICANT ACTIVITIES**

- Transportation from the original stores to the collecting sites
- Dismantling in the field workshops
- Transportation to the destruction location (detonation)
- Preparation of the location
- Detonation
- Documentation

# VISITING THE AP MINES COLLECTING SITE



# TRANSPORTATION



# FIELD OPERATIONS



# DESTRUCTION LOCATIONS

- Military Exercise Area “Eugen Kvaternik” and “Oštarski dolovi”, both in Slunj
  - for detonating destruction in phase one and two
- Military Exercise Area “Crvena zemlja”, Knin
  - for detonating destruction in phase three

# DESTRUCTION LOCATIONS

OŠTARSKI DOLOVI



# DESTRUCTION LOCATIONS

CRVENA ZEMLJA



# DESTRUCTION LOCATIONS

- Dismantling was conducted in field workshops on different locations, but primarily on location at the Military Exercise Area "Eugen Kvaternik", Slunj

# VISITING FIELD WORKSHOP



# PREPARING FOR DETONATION



# PREPARING FOR DETONATION



# PREPARING FOR DETONATION



# PREPARING FOR DETONATION



# PREPARING FOR DETONATION



# PREPARING FOR DETONATION



# AFTER DETONATION



# DOCUMENTS

POPIS DJELATNIKA PO RADNIM MJESTIMA			
NADNEVAK: 19.09.2001.		VRSTA RADOVA: Uništavanje PP mina	
ČIN, IME I PREZIME	POSTROJBA	RAD NA RADNOM MJESTU	POTPIS
por Ivica Antolić	VP 3415-15	rukovoditelj radova	
nrd Davor Stinčić	VP 3415-15	raskompletiranje PP mina	
nrd Damir Orešić	VP 3415-15	raskompletiranje PP mina	
des Dražen Petrek	VP 3415-15	raskompletiranje PP mina	
des Zdravko Šunjić	VP 3415-15	raskompletiranje PP mina	
des Ivan Brajković	VP 3415-15	preuzimanje PP mina i pratnja	
PRIPOMENA:			
Očekuje se dolazak teretnog m/v, tako da će svi navedeni djelatnici još raditi na istovaru i stokiranju PP mina.			
OVJERAVA: RUKOVODITELJ RADOVA  poručnik  Ivica Antolić			

# DOCUMENTS

## DNEVNIK RADOVA

### ZAPOVIJED NAČELNIKA GS OS RH

Klasa: T 213-04/01-01/04

Ur. br: 512-06G3-1303/51-01-28

list. br. 8

Izvođač radova: **300. LoBr, PIROTEHNIČARI**

Radovi na sredstvima klase V

**Uništavanje PP mina - raskompletiranje**

Mjesto radova

**poligon "E. Kvaternik" - Slunj**

POČETAK RADOVA

**12. 09. 2001.** u 06:30 sati

ZAVRŠETAK RADOVA

**12. 09. 2001.** u 14:00 sati

RUKOVODITELJ RADOVA

poručnik Ivica Antolić

#### OPIS IZVRŠENIH RADOVA NA SREDSTVIMA KLASJE V

1. Dolje navedene PP mine i dijelovi PP mina složeni su u 6 fugasa i uništeni detonacijom:

- PMA-2 ..... 480 kom
- PMA-3 ..... 2100 kom
- PROM-1 ..... 80 kom
- UPM-2A ..... 1344 kom
- tijelo PMA-1 ..... 600 kom

#### PRIPOMENA

Za uništavanje sredstava navedenih u točki 1 utrošeno je:

- TMA-3 ..... 18 kom
- TM-200 g ..... 2,4 kg
- DK-8 ..... 12 kom
- sporogoreći štapin ..... 60 m

Ukupno je uništeno:

- PP mina ..... 4604 kom
- NMČE ..... 260,9 kg
- neto masa ..... 890 kg

Sanitetsko osiguranje osiguralo je I ZP.

Tijekom izvođenja radova poštivane su sve mjere pirotehničke sigurnosti.

Izvanrednih događaja nije bilo.

#### POPIS DJELATNIKA ANGAŽIRANIH NA RADOVIMA

##### Uništavanje PP mina

1. por Ivica Antolić
2. nrd Damir Orešić
3. nrd Davor Stinčić
4. des Ivan Brajković
5. des Zdravko Šunjić
6. des Dražen Petrek

##### Prijevoz PP mina

1. voj Marinko Ilić

RUKOVODITELJ RADOVA

poručnik

Ivica Antolić

# DOCUMENTS

## DNEVNIK RADOVA

### ZAPOVIJED NAČELNIKA GS OS RH

Klasa: T 213-04/01-01/04

Ur. br: 512-06G3-1303/51-01-28

list. br. 12

Izvođač radova: **300. LoBr, PIROTEHNIČARI**

Radovi na sredstvima klase V

Mjesto radova

**Uništavanje PP mina - raskompletiranje**

**poligon "E. Kvaternik" - Slunj**

POČETAK RADOVA

ZAVRŠETAK RADOVA

UKOVODITELJ RADOVA

**18. 09. 2001.** u 07:00 sati

**18. 09. 2001.** u 14:00 sati

poručnik Ivica Antolić

#### OPIS IZVRŠENIH RADOVA NA SREDSTVIMA KLASJE V

#### PRIPOMENA

1. Izvršeno raskompletiranje PP mina u sljedećim količinama:

- mina PMR-2A (2AS) ..... 768 kom

- mina PMA-1 ..... 700 kom

Dijelovi PP mina dobiveni raskompletiranjem upakirani su u sanduke i odgovarajuće obilježeni nazivom raskompletiranog dijela i količinom upakiranih dijelova.

U 14:00 sati započet istovar teretnog m/v. Istovar i stokiranje završeni u 16:00 sati.

Sanitetsko osiguranje proveo je r/v iz Satnije za održavanje klase V

Tijekom izvođenja radova poštivane su sve mjere pirotehničke sigurnosti.

Izvanrednih događaja nije bilo.

Nadzor radova izvršio satnik Vlado Funarić iz M-1 MORH-a.

2. Izvršen prihvata, istovar i stokiranje PP mina i dijelova PP mina u sljedećim količinama:

- PMR-2A ..... 3678 kom

- PROM-1 ..... 17 kom

- PMA-2 ..... 162 kom

- PMA-3 ..... 2 kom

- PMA-1 ..... 117 kom

- tijelo mine PMA-1 ..... 163 kom

- obloga zaštitna inicijalnog

dijela upaljača za PMR-2A ..... 617 kom

- čep zaštitni sa brtvom za PMA-2 ..... 430 kom

- kapica plastična s brtvom za PMA-1 ..... 2000 kom

- kapica zaštitna za PROM-1 ..... 343 kom

#### POPIS DJELATNIKA ANGAŽIRANIH NA RADOVIMA

1. por Ivica Antolić

2. nrd Damir Orešić

3. nrd Davor Stinčić

4. des Zdravko Šunjić

5. des Dražen Petrek

6. des Ivan Brajković

UKOVODITELJ RADOVA

poručnik

Ivica Antolić

# RESULTS

- Before 2001 **4,706** pcs of AP Mines were destroyed
- During the 1st phase of the Dynamic Plan **56,028** pcs of AP Mines (total up to the end of 2001: 60.734) and 7,963 fuses were destroyed
- During the 2nd phase **83,943** pcs of AP Mines and 36.740 fuses were destroyed
- During the 3rd phase **53,908** pcs of AP Mines and 743 fuses were destroyed
- Following the 3rd phase a further 418 pcs of AP Mines were destroyed

# Overall Costs

	Type of Costs	Amount
1	Per diem costs for military personnel and supervisors	15,683 EUR
2	Per diem costs for drivers	4,035 EUR
3	Accommodation	18,368 EUR
4	Devaluation of equipment	53,918 EUR
5	Other costs, including explosives, fuses, etc.	18,827 EUR
	Overall Costs	110,831 EUR

# EXCEPTIONS

- Under Article III Croatia has decided to retain 7,000 pcs of AP mines (6,746)
- This number was revised down from 17,500
- Croatia uses mines retained under Article III primarily for testing purposes

# TRANSPARENCY

- All data related to obligations according to Article IV are a matter of Article VII reporting to UN SG on an annual basis
- Any new data, including on possible new finds of AP Mines, will be disseminated through Article VII reports and Standing Committee meetings

# NATIONAL LEGISLATION

- Law of Confirming the Convention on the Prohibition of Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on Their Destruction was passed on 24 April 1998
- Following its obligation deriving from Article 9 of the Convention, the Republic of Croatia has initiated the process of passing a Law on the Prohibition of Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on Their Destruction; the passing of this Law is expected at the autumn session of the Croatian Parliament (Sabor), and is primarily aimed at defining punitive measures for possible violations to the Convention.

# QUESTIONS?

