

# ITA JOINT NBC DEFENCE SCHOOL

# CBRN Operational Sampling Course NATO SELECTED

Rieti, Italy

30 Sep - 11 Oct 2019

actics
2. Classification: UNCLASSIFIED
ng Course" is to train CBRN Specialists in CBR cedures.
encies documents and publications. 5. Dates: 30 Sep - 11 Oct 2019
7. Courses per Year: 1
<ul> <li>9. Language Proficiency: in accordance with standards described in STANAG 6001: Listening: 2 (Fair); Speaking: 2 (Fair); Reading: 2 (Fair); Writing:2 (Fair).</li> </ul>
participants. and the lasts 4 to the Italian one). already trained in CBRN monitoring survey an loyed in SIBCRA Teams. nnel" to "Junior NCOs/Officers" and civilia
ndards of proficiency and be proficient in surviva y, reconnaissance and contamination control. further details are provided in STANAGs:
trains survey and sampling skills using standard CBRN specialists, the course will start with an CBRN threats in military operations, focusing or vidual and collective) including protection agains

Afterwards, students will be grouped into teams (max 6 components each one) and will learn and practice survey and sampling procedures as detailed in relevant unclassified documents. The skill in such procedures will be achieved by several drills performed in the training area, where realistic scenarios are created by using "safe live agent" CBR and TIMs (sealed beta and beta-gamma sources, photo-luminescent powders and liquids, chemical simulating

substances, innocuous bacteria and natural leavens like saccharomyces).
During the course the teams will be equipped with sampling and survey instruments used by
Italian NBC specialists.
It will be also possible for students to use of their own instruments and devices, under own
responsibility.
For individual protection the students will use their own IPE (over-garment and respirator).
However, in some exercises, they will wear an heavy protection suit provided by the ITA
NBC School.
During the course it will be provided a basic training on "no-light sampling and survey".
Besides a Biological-Chemical laboratory will support the exercises in the training area in
order to verify the quality level of biological samples collected by the Teams.
The course is addressed to give the students real capability and skill to successfully perform
survey and sampling in a contaminated environment by unknown CBR agents and TIMs.
They will be able to assess the risk and to ensure timely warning and reporting.
14. Course Topics:
<ul> <li>threats by CBR agents and TIMs;</li> </ul>
<ul> <li>protection principles against CBR agents and TIMs;</li> </ul>
<ul> <li>"Forensic awareness";</li> </ul>
<ul> <li>use of devices and equipment to:</li> </ul>
<ul> <li>identify sources of radiation and radioactive contamination;</li> </ul>
<ul> <li>perform sampling of radiological agents following standard procedures;</li> </ul>
<ul> <li>perform survey and identification of chemical agents and TICs;</li> </ul>
<ul> <li>perform sampling of chemical, industrial and biological agents following standard</li> </ul>
procedures ;
<ul> <li>perform basic CBR "no-light sampling and survey" procedures;</li> </ul>
<ul> <li>perform DAT Sampling and survey procedures (playing DAT in live-simulation</li> </ul>
within a vignette/scenario);
<ul> <li>report data following NATO procedures;</li> </ul>
- scenarios for combined deployment of SIBCA and SIRA Teams in areas supposed to be
contaminated by unknown CBR agents and/or TIMs.
15. Skills achieved:
At the end of the Course students will be able to conduct the following activities in a CBR
and TIMs contaminated scenario:
– <u>Survey and Monitoring</u> :
• Survey;
<ul> <li>Ground Deposition Monitoring;</li> <li>Dediction Sources Monitoring;</li> </ul>
<ul> <li>Radiation Sources Monitoring;</li> <li>Surface CB contamination survey</li> </ul>
<ul> <li>Surface CR contamination survey.</li> </ul>
<ul> <li><u>Ground laying and monitoring:</u></li> <li><u>Gallaction</u> handle maskage processing and transport of the following complexity</li> </ul>
Collection, handle, package, preservation and transport of the following samples:
<ul> <li>environmental such as: low volume particulate air, surface soil, surface water,</li> </ul>
vegetation and pasture, swipes and smears;
<ul> <li>unusual powders, liquids, defused munitions, arthropod vectors of disease.</li> <li>16 Pavian Course Information:</li> </ul>
16. Review Course Information:

#### eview Course Information:

Before attending the course, the students are requested to review topics related to chemical, biological and radiological protection, dosimetry, basic principles on radiological and chemical reconnaissance.

### Part 2 Admin and Support Information

	an Ministery of Defence using the following e-mail ng in the mail text "addressed to STAMADIFESA
2. Certificate of Security Clearance: Not necessary	2. Request for visit: Not necessary
<ul> <li>using the following bank account:</li> <li>IBAN: IT 65 W 07601 14600 000010256</li> <li>Payee: Ministero della Difesa – Scuola In</li> <li>Payment description: 16<sup>th</sup> CBRN Operati 11/10/2019;</li> <li>BIC/SWIFT: BPPIITRRXXX ( only in ca Otherwise, the course fee can be paid directly NBC School.</li> </ul>	terforze Difesa NBC; onal Sampling Course - from 30/09/2019 to use of foreign bank transfer). y at the administrative office of the Italian Joint ed Saturday, Sunday and public holiday during the municate at the starting of the course.
East of Rome. Attendees are responsible for making their ov The airport of reference is the Rome - Fium	nicino International Airport "Leonardo da Vinci", ino Airport (especially using low cost airlines). w to reach Rieti.doc
<ul> <li>6. Lodging: Local Hotels. Attendees have to book hotel r dates above mentioned. Estimate price starts from € 50.00 (breakfast Please see the <u>Annex B - Local Hotels.doc</u></li> </ul>	room by themselves taking in to consideration the included).
<ul> <li>7. Meals: Meals available at the military canteen from <ul> <li>Breakfast euros 1,10;</li> <li>Lunch euros 4,58;</li> <li>Dinner euros 3,47; detailed receipt will be issued upon payment Meals in local restaurants (€ 25.00/35.00).</li> </ul> </li> </ul>	

Battle field uniform will be worn during the course. Attendees are requested to bring their own protective suite (over-garment and respirator).

#### 9. Medical Support:

"Role 1" care will be provided by the NBC School.

Emergency and general medical support will be provided by the National Medical Service according to EU Regulations (Please bring the E-111 Form or equivalent.).

#### Insurance:

For the attendees that doesn't belong to UE or for who that his own government didn't agreed with Italy through international or bilateral or multilateral agreement, is mandatory to sign a specific insurance policy with Italian or foreign insurance institute, valid throughout the country against risk of illnesses, accidents and maternity. Copy of the contract must be delivered to NBC School before the start of the Course.

#### 10. Course Milestones:

The following calendar has been established in order to guarantee the best outcome for the course:

DATES	ACTIVITY	ACTION	
		ITA NBC SCHOOL	
Until	All information about the course will be spread	Through the own	
31/05/2018	inside Working Group	delegates for CBRN	
		NATO Panels	
No later	Send the Joining Report to the Italian Ministry	Office Attach	
than	of Defence - SMD	Office Attachè accredited	
31/05/2018	see Annex C - Joining report.doc		

#### B. Gen. Sossio ANDREOTTOLA

Joint NBC Defence School Commander

Signed hard copy available at the Course Branch Office

List of annexes:

Annex A - How to reach Rieti from Rome Fiumicino Airport Annex B- Local Hotels

Annex C - Joining Report Format

#### HOW TO REACH THE ITALIAN JOINT NBC DEFENCE SCHOOL - RIETI

In order to allow the delegates to reach RIETI from FIUMICINO "Leonardo da Vinci" International Airport, follow the indications as stated below:

from FIUMICINO air terminal there are two indications for the railway stations of interest:

- 1. train to FARA SABINA railway station, then take the bus to RIETI;
- train to ORTE/POGGIO MIRTETO passing through FARA SABINA (running time takes about 75 minutes because of some several mid journey stops before arriving at FARA SABINA). In this case take get off the train at FARA SABINA railway station and then take the bus to RIETI. For further information see the railways website "www.trenitalia.it".

Trains leave the air terminal every 30 minutes, from 05:57 am to 10:57 pm. Tickets are available at the ticket office or at the ticket machines located in front of the platforms (ticket cost is about 5  $\in$ ). Be aware of the different schedule on train departures that applies on Sundays.

For arrivals later than the last train scheduled, a night service is available from FIUMICINO Airport to ROMA "Tiburtina" Railway Station: you can use both a Bus Service, run by CO.TRA.L (bus stop located outside the arrivals hall of international and national terminals; departures time: 01:15, 02:15, 03:30, 05:00; ticket costs about 5 €), and a Taxi Service (available at the arrivals area of the terminals; recommended to use only authorised taxis, white vehicles with a taximeter).

For landings to the ROME airport CIAMPINO, it will be own responsibility to reach the FARA SABINA Railway Station.

Other best ways to reach RIETI, using only public means of transport, are the following:

#### • Transfer from ROMA "Tiburtina" Bus Station to RIETI Bus Terminal

As soon as you arrive at Rome "Tiburtina" Railway Station you must exit and go to the Bus Terminal located in the square in front of the train station. Tickets are available at the ticket office located inside the main hall of the Station (ticket cost is about  $4 \in$  for a one way trip).

• Transfer from FARA SABINA Railway Station to RIETI Bus Terminal

As soon as you arrive at Fara Sabina Railway Station you must exit and go to the Bus Terminal located in the square in front of the train station. Tickets are available at the ticket office located inside the main hall of the Station (ticket cost is about  $2 \in$  for a one way trip).

The coaches from ROME "Tiburtina" and "Fara Sabina" to "RIETI" is run by CO.TRA.L. The bus makes several mid journey stops before arriving in RIETI (you have to get off at the end of the journey, in front of RIETI Railways Station).

For further information see the website www.cotralspa.it.

#### How to reach the hotel and the Italian Joint NBC Defence School when in RIETI:

the hotels are nearby the Railway Station; if you need a Taxi Service, it is available calling the number: 0746 200721 or 0746 496711.

The main gate of the NBC School is at almost 400 meters from the bus terminal.

#### Points of contact (for any information about logistics):

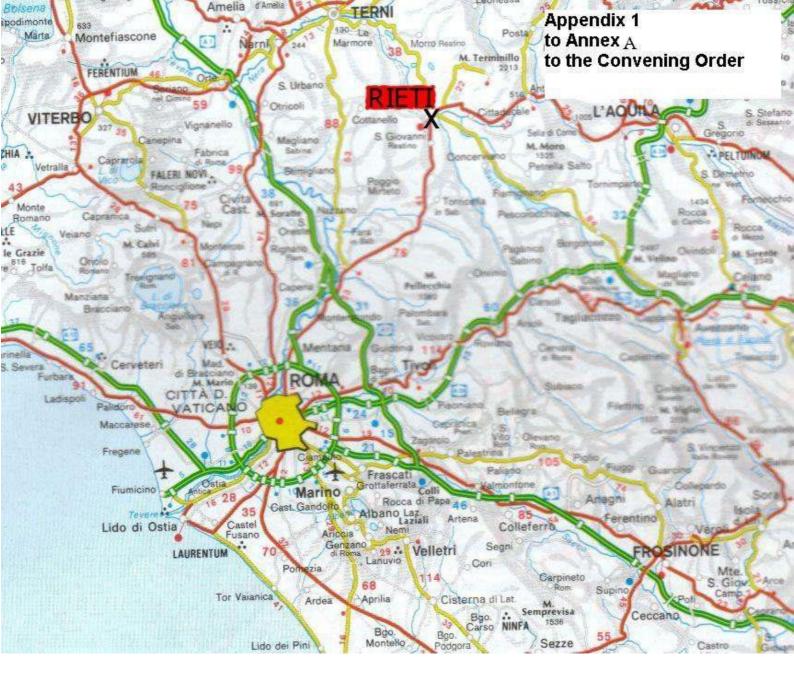
#### PRIMARY

Lt. Federico BALDASSI e-mail: <u>federico.baldassi@esercito.difesa.it</u> Telephone/fax: +39.0746.203305 Ext. 337

#### ALTERNATE

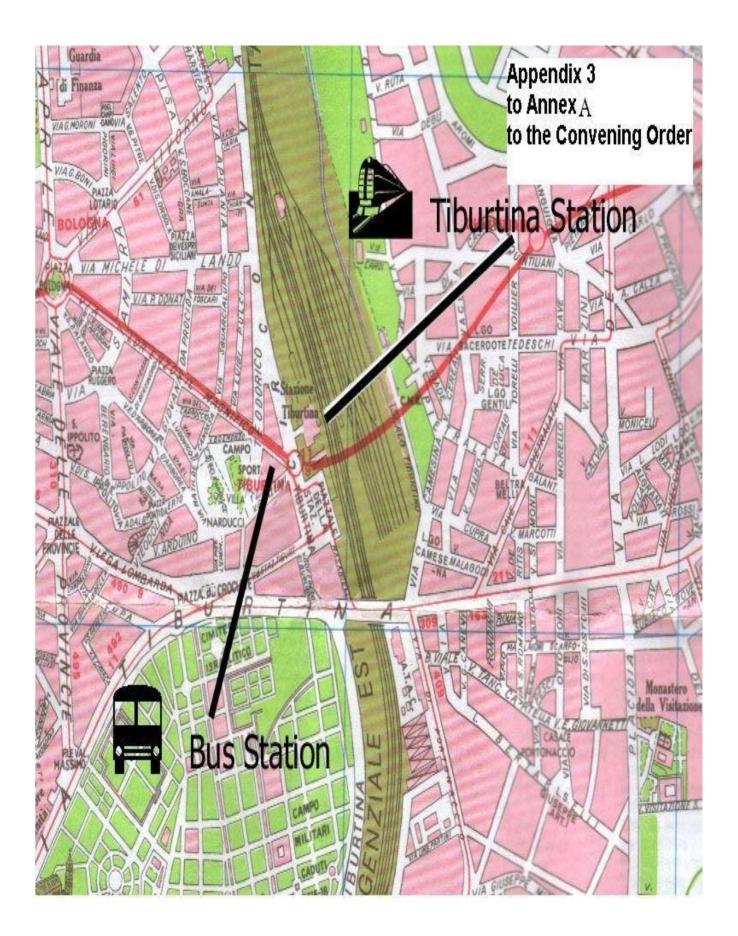
CDR IT N Rinaldo CECCARELLI e-mail: <u>rinaldo.ceccarelli@marina.difesa.it</u> Telephone/fax: +39.0746.203305 Ext. 331

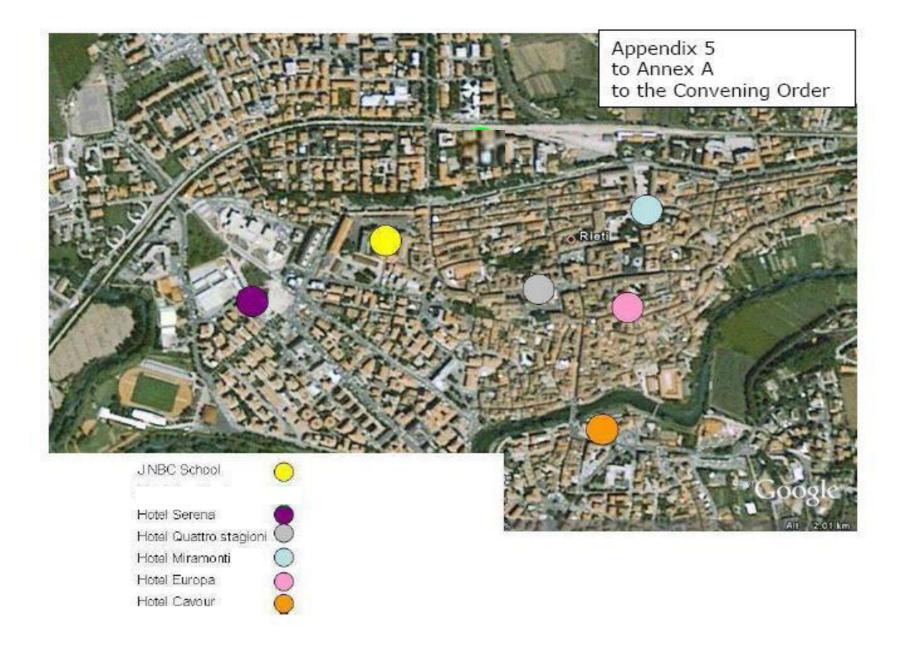
Course Management Office Italian joint NBC Defence School P.zza Marconi, 7 02100 Rieti (Italy) Telephone: +390746203305 FAX : +39.0746.251014



## Timetable of trains from <u>"Fiumicino"</u> Airport to "<u>Roma Tiburtina"</u> and "<u>Fara Sabina"</u> Railway Station

Corsa	Poggio Mirteto	Fara Sabina	Monte Rotondo	Sette Bagni	Borgata Fidene	Roma Tiburtina	Aeroporto Fiumicino	Corsa	Fiumicino Aeroporto	Roma	Borgata Fidene	Sette Bagni	Monte Rotondo	Fara Sabina	Poggio Mirteto
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Annex "B" to the Convening Order

#### ACCOMMODATION

We suggest to book your accommodation in one of the following hotels (close to the school ) IOT ensure the pick up service during morning (if someone will book rooms in other hotels the School will not provide the service above mentioned). :

ALBERGO	QUATTRO	STAGIONI

+39 0746 271071 +39 0746 271090 hotelquattrostagioni@libero.it www.hotelquattrostagionirieti.it Piazza Cesare Battisti, Nº 14 02100-Rieti

Piazza Cavour, N° 10 02100 - Rieti

HOTEL CAVOUR +39 0746 485252 +39 0746 484072 www.hotelcavour.net info@hotelcavour.net

Via della Gioventu', Nº 17/A 02100 - Rieti

HOTEL SERENA +39 0746 270930 +39 0746 258018 hotelserenarieti@libero.it www.hotelserena.it

#### ALBERGO HOTEL MIRAMONTI

+39 0746 201333 +39 0746 205790 info@hotelmiramonti.rieti.it www.hotelmiramonti.rieti.it Piazza Oberdan, N° 7 02100 - Rieti

#### **JOINING REPORT**

FRO	И	ТО				
Rank:						
Name:						
Country:	ľ	ITALIAN MINISTERY OF DEFENCE - SMD stamadifesa@smd.difesa.it				
Unit						
Phone nr:						
Fax nr.:	REF	<u>CBRN Operational Sampling Course</u> <u>Rieti 30 Sep - 11 Oct 2019</u>				
E-mail:						

#### 1. <u>DATA</u>

- Last Name:	,
- First name:	;
<ul> <li>Duty Position:</li> </ul>	;
<ul> <li>Previous experiences on CBRN:</li></ul>	;
<ul> <li>Nationality:</li></ul>	,
<ul> <li>Number of people:</li> </ul>	
<ul> <li>Arrival date and time:</li></ul>	;
<ul> <li>Departure date and time:</li></ul>	;
<ul> <li>English level:</li></ul>	

#### 2. ACCOMODATION

Hotel: \_\_\_\_\_

#### 3. TRAVEL DETAILS

- My date of arrival is \_\_\_\_\_\_ at approximately \_\_\_\_\_\_ am/pm ;
- My date of departure is \_\_\_\_\_\_ at approximately \_\_\_\_\_\_ am/pm ;
- Mode of travel (air, car, train): \_\_\_\_\_;

#### 4. ENTRY PASS

Please provide following information on a valid identification document:

-	Military ID/Passport N.:	;
-	Issued by:	;
-	Date of release:	;
_	Expiry date:;	