



BEIRUT BLAST RESPONSE 2020

EMERCOM OF RUSSIA (RUS 01)

TEAM EXPERIENCE

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(RUS-01, EMERCOM of Russia)



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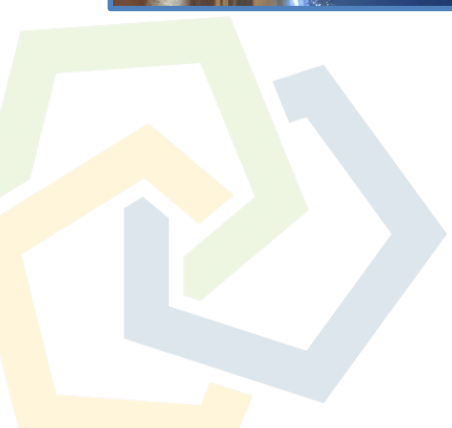
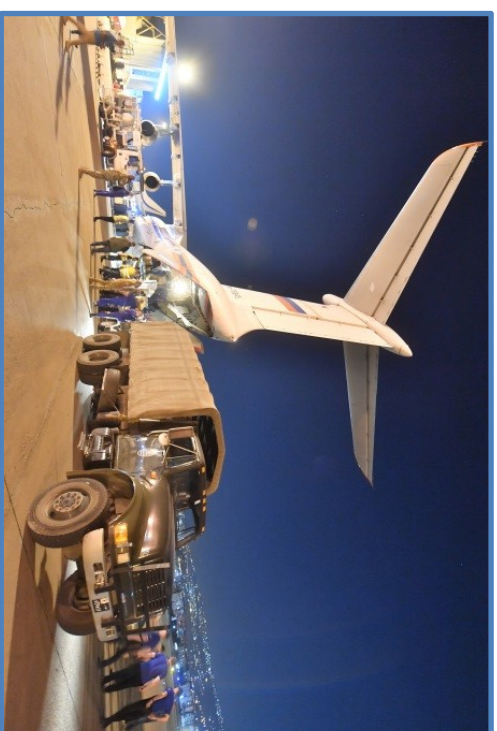
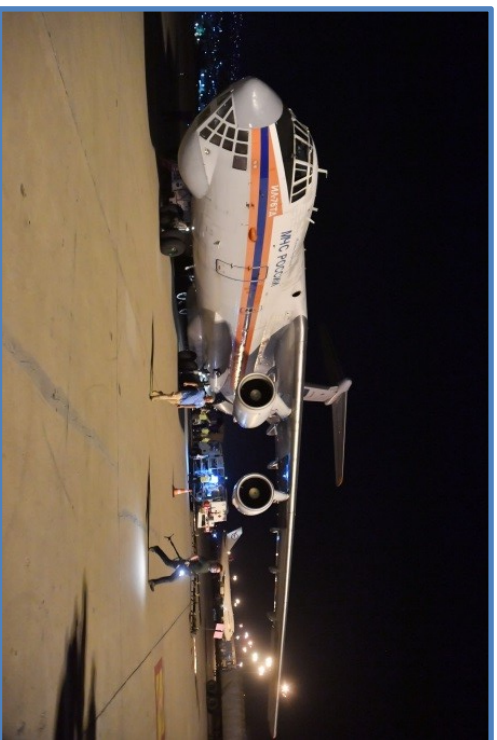
MOBILIZATION



4 August, 15:08 (UTC) explosion occurred

5 August request of International assistance received

5-6 August Russian Operational Unit has been deployed according to Lebanese – Russian bilateral agreement



RUSSIAN OPERATIONAL UNIT



- RUS-01 Heavy Team, EMERCOM of Russia
- EMT (Field Hospital), EMERCOM of Russia
- Operation Management and Support Team, EMERCOM of Russia
- COVID-19 Mobile Laboratory, Rosпотребнадзор
- EMERCOM's air fleet (IL-76 – 3 pcs, SSJ-100 – 1 pcs, 8 flights in total)

RUS-01 and EMT

OMST

Mobile Lab

114 people

13 people

15 people

5 dogs

6 trucks

2 vans

TOTAL

142 responders



COVID-19 SAFETY MEASURES



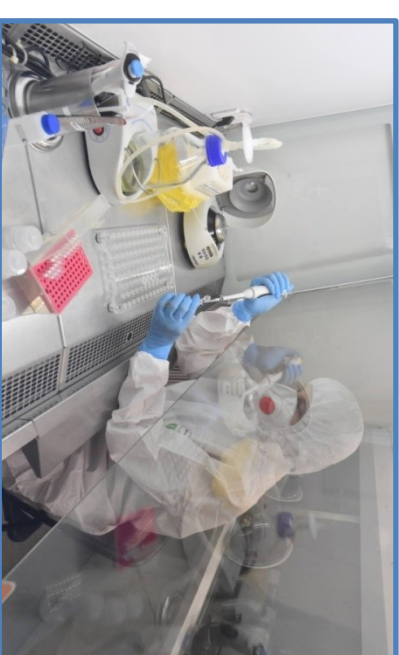
- Face masks, Sanitizers, Disposable utensils

- Regular medical check-ups

- Different tents for different branches of the Unit (EMT, USAR, Mobile Lab)

- USAR Team was divided in three shifts (with no mingle)

- PCR tests for all members of the Operational Unit before departure



COVID-19 MOBILE LABORATORY



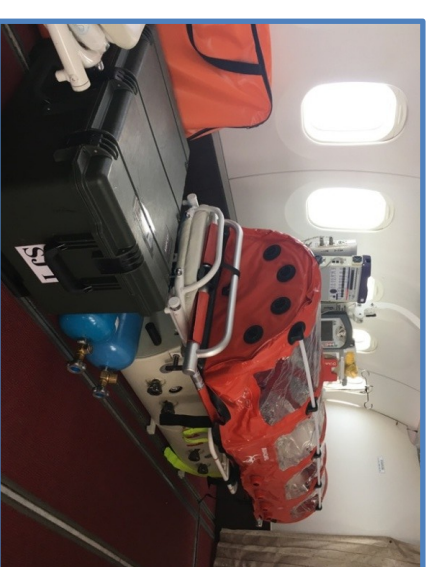
- Capacity up to 200 tests per day
- Over 1000 tests have been done
- EMERCOM's personnel check ups



CONTINGENCY PLAN FOR COVID-19



- Separate tent for infected personnel
- PCR tests at Mobile Lab available 24/7
- Doctors and personnel of the Mobile Hospital had experience (national response) and equipment required for working with COVID-19 patients
- In case of difficult situations air mobile ambulance team (situated in Russia) was ready to evacuate personnel to Russia

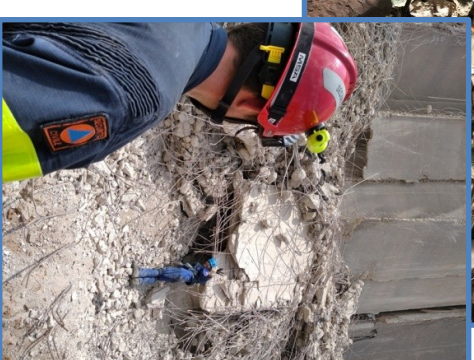
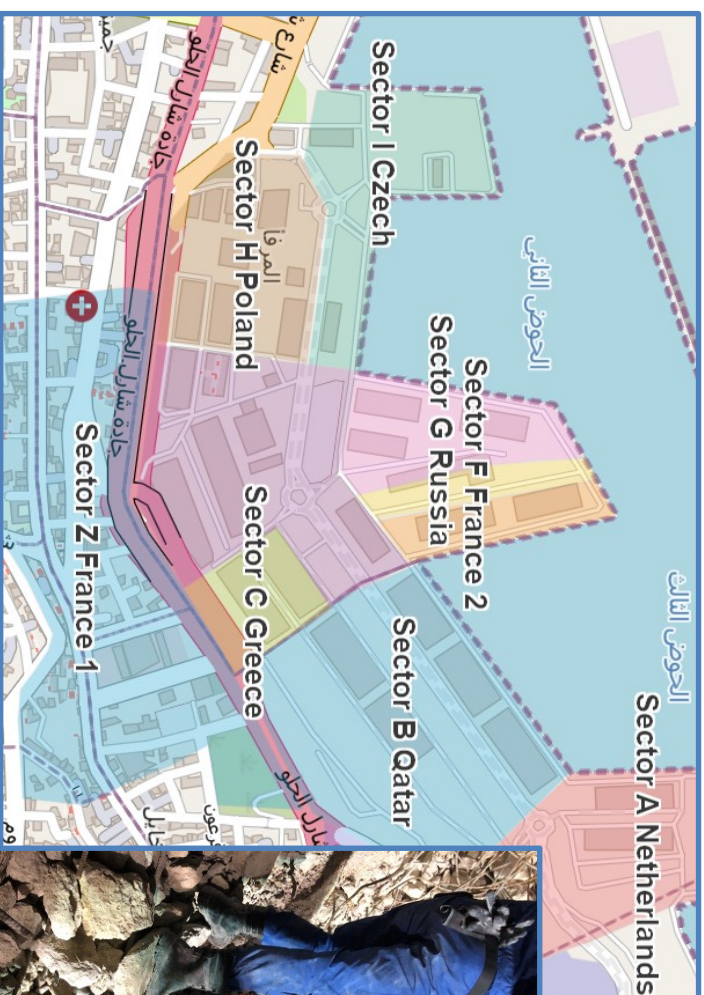
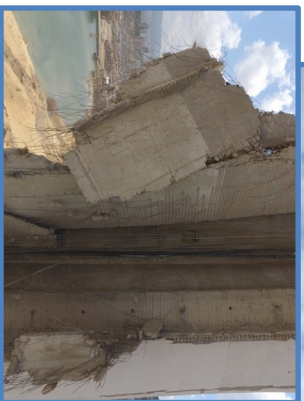


EMERCOM's air mobile ambulance

SAR OPERATION (RUS-01)



**Worksite location:
Grain silo (Sectors G, F).**



**Team worked in close cooperation
with FRA-02 and other USAR Teams**

**The debris were very dense with no
chance for people to survive.**

HAZMAT ISSUES



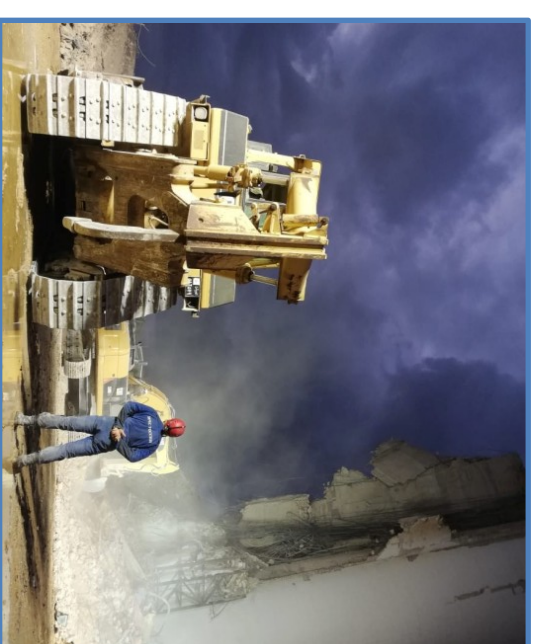
- On August 12 some containers have been found in the debris.
- Release of the gas observed at the worksite.
- Personnel have been evacuated immediately.
- Phostoxin is a trade mark for AIP pesticide which is water reactive and gives phosphine gas (PH_3) in the open air.
- Phosphine is an initial compound for the synthesis of CWA.
- Operation was ceased and information about the accident posted on the VO.



LESSONS LEARNED



1. USAR Teams and UCC personnel need to be more cautious working at / assigning to the objects of Agriculture which may contain pesticides. Some basic information on use of HAZMAT in different industries should be added to Technical Reference Library (TRL) at the INSARAG web-site.



2. During COVID-19 safety measures and contingency plan are both important.





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ОСНА

