

# MINUTES EXERCISE TOXIC FJORD 2019

<b>Date and time:</b>	22. Feb. 2019	<b>Place:</b>	NMSC, Haakonsværn, Norway
<b>Coordinator:</b>	NMSC/CBRNM		
<b>Speaker:</b>		<b>Minute taker:</b>	CDR Stig Groenvold
<b>Participants:</b>	CDR Stig Groenvold (NOR), LTCDR Geir Lie (NOR), PO 1st Class Eivind Tansøy (NOR), PO Sandra Gard (NOR), LT Sondre Apalvik Gombod (NOR), LT Trond Koteng (NOR), OR2 Anders Holberg (NOR), LT Ragnhild Ueland (NOR), LtCdr Frank Strubbe (BEL), Lt Pierre Van Engeland (BEL), OR8 Jean-Yves Patris (BEL), OR7 Hadewijch Vanneste (BEL), OF3 Bernard Tabureau (BEL), Lt Rikard Gustafson (SWE), LT Jacek Falejczyk (POL), OR9 Lukasz Barylak (POL), OR6 Michal Dybala (POL), OR7 Gry Skovgaard Isaksen (DEN), OR5 Søren Holmen (DEN), OR4 Tony Skovlund Knudsen (DEN), OF3 Christian Wolf (GER), OF2 Thomas Koprek (GER), OF2 Kai-Uwe Dörr (GER).		

Topic	Discussion and conclusions
1. Aim and intentions	<ol style="list-style-type: none"> <li>Exercise aim <b>no. 1</b>: Train participants in all aspect of MAR CBRN-defense, hereunder: <ul style="list-style-type: none"> <li>Use of the five enabling NATO components in handling CBRN-incidents</li> <li>Establish interoperability</li> <li>The whole CBRN defense organization is rehearsed during the exercise.</li> </ul> </li> <li>Exercise aim <b>no. 2</b>: Train distaff in use of Scenario Database (SDB) to organize and execute CBRN events for multiple groups. Players will be informed on how to use the Scenario Database (SDB) to organize and execute CBRN events. <ul style="list-style-type: none"> <li>Feedback/adjustments on existing events in the SDB.</li> <li>Play and test new events in the SDB.</li> </ul> </li> </ol>
2. Events from SDB	<p>The following events were executed from the SDB during this year's exercise:</p> <p><b>Tuesday</b></p> <ul style="list-style-type: none"> <li>S2E2 Hidden lab during MIO</li> <li>S1B5 Suspicious package in storage room</li> <li>S3E3 Production site producing unknown substances</li> </ul> <p><b>Wednesday</b></p> <ul style="list-style-type: none"> <li>S2B4 Nuclear vessel with internal reactor problem</li> <li>S2E9 Mustard in fishing gear</li> <li>S2E5 Cargo/displacement on HVU</li> <li>S2E1 Leakage from containers trafficking CWA</li> </ul> <p><b>Thursday</b></p> <ul style="list-style-type: none"> <li>S3B1 IED detonation chemical release in harbor.</li> <li>S2E8 CBRN related cargo in MIO</li> <li>S2E4 Fuming/leakage from containers on civilian ship</li> </ul>
3. Outcome	<ol style="list-style-type: none"> <li>Exercise aim <b>no. 1</b>: <b>Achieved</b></li> <li>Exercise aim <b>no. 2</b>: <b>Achieved</b></li> </ol>
4. Admin	<p>PROS:</p> <ul style="list-style-type: none"> <li>OK.</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>Send SOP, Orders etc. before EX</li> <li></li> </ul>

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5. Schedule and length	<p>PROS:</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>• Controlled break for lunch and dinner. Stop playing.</li> <li>• Timeframe too long.</li> <li>• Not long days every day.</li> <li>• Add one more day. Start playing on Sunday.</li> </ul>
6. Preperation monday	<p>PROS:</p> <ul style="list-style-type: none"> <li>• Good to have the gameplay preparations at the exercise area.</li> <li>• Small event on Monday to get the game running.</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>• Give a presentation about MED (symptoms, blister, actions etc).</li> <li>• Short presentation about detection equipment.</li> <li>•</li> </ul>
7. Exercise and SDB comments	<p>PROS:</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>• Implement wartime scenario.</li> <li>• Think about realism in events (nuclear vessel Wednesday).</li> <li>• Too little to do for command team when CBRN team execute missions.</li> </ul>
8. CBRN Defense tools during exercise	<p>PROS:</p> <ul style="list-style-type: none"> <li>• Good to implement changes to commandboard</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>• Create simplified Commandboard for CBRN team</li> <li>• Think of different planning tools for differrent teams</li> <li>• Belts and straps for CBRN detection equipment</li> <li>• Adapt event to equipment (not able to detect TIC)</li> <li>• Maybe simulate tools</li> <li>• If possible: players bring own equipment</li> </ul>
9. MED during exercise	<p>PROS:</p> <ul style="list-style-type: none"> <li>• Good that we had it</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>• Have a brief om “first actions” earlier</li> <li>• If not medically trained, have coaching</li> <li>• Send a medic out with them</li> <li>• We have different levels of medical treatment in different countries. Maybe adjust to what the countries have of experience on beforehand. Should have input before exercise start</li> <li>• Have “Olavs presentations” on the start of the day instead of end.</li> <li>• Maybe choose a topic of the day and focus on that through events</li> <li>• More focus on reachback. Will need to know how to use it.</li> </ul>
10.FPC	<p>PROS:</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>Suggested improvements:</p> <ul style="list-style-type: none"> <li>•</li> </ul>
11.Participants and	<p>PROS:</p> <ul style="list-style-type: none"> <li>•</li> </ul> <p>Suggested improvements:</p>

Topic	Discussion and conclusions
DISTAFF suggestions	<ul style="list-style-type: none"> <li>• Have situations you can't avoid</li> <li>• More military events</li> <li>• Have the exercise in march to get better weather</li> <li>• Invite crew members of ships also (real COs, OPS officers etc)</li> <li>• Have people that normally does not work with CBRN</li> <li>• Maybe change between groups</li> <li>• Split into teams that are quite equal. Find their specialities and spread them out.</li> <li>• Calling letter: Something for crew members, staff, command etc.</li> <li>• 7 people is a good nr of team members</li> <li>• We can use onedrive more</li> </ul> <p>ORG:</p> <ul style="list-style-type: none"> <li>• If focus on a topic ex (MED) we need more than one running this.</li> <li>• Changing of roles during exercise should be decided on FPC. <ul style="list-style-type: none"> <li>○ Gives different point of view</li> </ul> </li> <li>• Recommend site controller stays to one case.</li> <li>• Only have one event leader per team, not two at the same time. A suggestion can be one event leader and one assistant/extra evaluator.</li> <li>• Overlap between roles (if changes).</li> <li>• Positive to change roles if distaff wants to learn from all aspects of the exercise.</li> <li>• Good to force players to change roles. Get them out of the comfort zone. Create a follow up sheet to get an overview of positions.</li> <li>• Create a tag for the uniform stating their role in the gameplay.</li> </ul>
12.Next year's exercise	XX-XX XXX 2020
<b>Place and date:</b>	Haakonsværn 22. Feb. 2019
<b>Signature:</b>	CDR Stig Groenvold