

**NATO UNCLASSIFIED**  
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30 July 2019

**DOCUMENT**  
AC/225-D(2019)0012  
**Silence Procedure ends:**  
**6 Sep 2019 12:00**

**Distr. AC/225(CBRN)**  
**Copy NSO**

**NATO ARMY ARMAMENTS GROUP (NAAG)**

**Standardization Proposal (SP) and Standardization Task (ST) for a STANREC on  
NATO Capability and System Requirements for Chemical and Biological Detection,  
Identification and Monitoring (CB DIM) Equipment**

**Note by the NAAG Secretary**

1. NAAG Joint CBRN Defence Capability Development Group (JCBRND CDG), Detection, Identification and Monitoring Panel (DIMP) developed the Standardization Proposal (SP) for a STANREC on NATO Capability and System Requirements for Chemical and Biological Detection, Identification and Monitoring (CB DIM) Equipment (Annex 1), in response to the LAMP focus area objective CBRN-001 .
2. The NAAG is invited to endorse the SP and to task the JCBRND CDG with the Standardization Task (ST) at Annex 2.
3. The SP and ST are herewith submitted to the NAAG decision under a silence procedure until 6 September 2019, 12H00.

(Signed) O. TASMAN

2 Annexes

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Original: English

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**STANDARDIZATION PROPOSAL**

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<p>This standardization proposal format is to be filled in by any interested party to initiate the standardization process through the bottom-up approach.</p> <p>If required the NATO Standardization Office (NSO) can assist the originator to ensure the standardization proposal (SP) addresses the required content and meets formatting requirements. Once completed, please submit to the appropriate tasking authority/delegated tasking authority (TA/DTA).</p> <p>In case of any uncertainty concerning the appropriate TA/DTA, please submit to the NSO.</p>	
<b>1. Reference Number:</b> <i>To be provided by TA/DTA staff / NSO.</i>	<b>2. Date*:</b> 10 JUNE 2019
<b>3. Originator*:</b> <i>Joint CBRN Defence Capability Development Group – Detection, Identification, and Monitoring Panel</i>	
<b>4. Tasking Authority / Delegated Tasking Authority:</b> <i>NATO Army Armaments Group (NAAG)</i>	
<b>5. Subject*:</b> <i>STANREC covering an Allied Engineering Publication (AEP) on NATO Capability and System Requirements for Chemical and Biological Detection, Identification and Monitoring (CB DIM) Equipment .</i>	
<b>6. Standardization Need and Impact on Interoperability*:</b> <i>There are several NATO Defence Planning Process (NDPP) capability codes (e.g. DAAM-FP-CBRND; CBRN-BN-HQ; CBRN-LAB-HQ) that identify the need for CB DIM capabilities. The new STANREC will elaborate on the operational criteria, performance standards, technical specifications and evaluation criteria of CB DIM equipment to support NATO's CBRN defence goals and objectives; and increase the operational effectiveness and efficiency of the Alliance. DIM is one of five enabling components of CBRN defence and sets the foundation for CBRN defence operations.</i>	
<b>7. Urgency*:</b> <i>As soon as possible; the work will span over 2-3 years.</i>	
<b>8. Fast Track Procedure:</b> <i>NA</i>	
<b>9. Proposed Standardization Solution*:</b> <i>This standard describes performance standards for DIM equipment and supports the successful characterization of a CBRN threat/incident in order for commanders/decision makers to make reliable and informed decisions.</i>	
<b>10. Related Capabilities:</b> <i>Radiological DIM; Sampling and Identification of CBR Agents (SIBCRA); Reconnaissance and Surveillance; CBRN defence</i>	
<b>11. Level of Standardization:</b> <i>[If known, please indicate the level of standardization to be achieved through the implementation of the proposed standardization solution.]</i> <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div><input type="checkbox"/> Compatibility</div><div><input type="checkbox"/> Interchangeability</div><div><input checked="" type="checkbox"/> Commonality</div></div> <p>Additional information: <i>unknown</i></p>	
<b>12. Covering Document:</b> <i>[If known, please indicate the intended covering document for the proposed standardization solution.]</i> <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div><input type="checkbox"/> STANAG</div><div><input checked="" type="checkbox"/> STANREC</div></div>	

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ANNEX 1  
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<b>13. Non-NATO Standardization Solutions:</b> <i>unknown</i>
<b>14. Working Group:</b> <i>Joint CBRN Defence Capability Development Group – Detection, Identification, and Monitoring Panel</i>
<b>15. Custodian:</b> <i>USA</i>
<b>16. Partner Nations’ Involvement:</b> <i>Open to Interoperability Platform</i>
<b>17. NATO Bodies’ Involvement:</b> <i>Joint CBRN Defence Capability Development Group</i>
<b>18. Engagement with Other Actors:</b> <i>Joint CBRN Defence Centre of Excellence</i>
<b>19. Classification And Release:</b> <i>NATO Unclassified Releasable to Interoperability Platform (IP)</i>
<b>20. Languages Required:</b> <i>[Please indicate the language in which the proposed standardization solution needs to be available.]</i> <input checked="" type="checkbox"/> English <input checked="" type="checkbox"/> French <input type="checkbox"/> Both
<b>21. Promulgation Criteria:</b> NA
<b>22. NATO Effective Date:</b> <i>On promulgation</i>
<b>23. Relationship to Existing NATO Documents:</b> <i>Related to many NATO standards to include AJP 3.8 CBRN Defence; AEP-66 SIBCRA; AEP-75 Capability and Systems requirements for Nuclear and Radiological DIM Equipment</i>
<b>24. Military services affected:</b> <i>[If known, please indicate the military services affected by the proposed standardization solution.]</i> <input checked="" type="checkbox"/> Joint <input checked="" type="checkbox"/> Air <input checked="" type="checkbox"/> Land <input checked="" type="checkbox"/> Maritime <input type="checkbox"/> Other
<b>25. Other information:</b> <i>This STANREC will use an existing NATO document as its initial draft: AC/225(JCGCBRN)D(2011)0003 (PFP), 03 August 2011 CBWA EARLY WARNING AND DETECTION TRIPTYCH; and updated accordingly. The update should consider existing standards such as AEP-66 and AEP-75 and the new proposed STANREC NATO Test and Operating Procedures (NTOPs) to ensure redundancies are avoided and content harmonized.</i>
<b>26. Contact Information:</b> <u>Ms. Anita Walker, USA, phone: +1.703.806.7874, email: anita.s.walker.civ@mail.mil</u>
<b>27. Name and signature*:</b> Name: Ms. Anita Walker [please provide your full name] Signature: _____ [please sign]

\* These fields are mandatory.

**STANDARDIZATION TASK**

<i>NATO UNCLASSIFIED RELEASABLE TO IP</i>	
<b>1. Reference Number:</b> <i>Enclosure 1 of this document</i>	<b>2. Date:</b> <i>on approval of the covering document</i>
<b>3. Tasking Authority (TA)/Delegated Tasking Authority (DTA):</b> <i>NATO Army Armaments Group - NAAG</i>	
<b>4. Subject:</b> <i>NATO Capability and System Requirements for Chemical and Biological Detection, Identification and Monitoring (CB DIM) Equipment</i>	
<b>5. Standardization Need and Impact on Interoperability:</b> <i>See corresponding Standardization Proposal (SP).</i>	
<b>6. Urgency:</b> <i>See corresponding SP</i>	
<b>7. Fast Track Procedure:</b> <i>Indicate the requirement to use the fast track procedure.</i>	
<b>8. Standardization Solution:</b> <i>See corresponding SP</i>	
<b>9. Related Capabilities:</b> <i>See corresponding SP</i>	
<b>10. Level of Standardization:</b> <i>[Indicate the level of standardization to be achieved through the implementation of the standardization solution.]</i> <input type="checkbox"/> Compatibility <input type="checkbox"/> Interchangeability <input checked="" type="checkbox"/> Commonality	
Additional information:	
<b>11. Covering Document:</b> <i>[Indicate the covering document for the standardization solution.]</i> <input type="checkbox"/> STANAG <input checked="" type="checkbox"/> STANREC	
<b>12. Non-NATO Standardization Solutions:</b>	
<b>13. Working Group:</b> <i>Joint CBRN Capability Development Group</i>	
<b>14. Custodian:</b> <i>USA</i>	
<b>15. Partner Nations' Involvement:</b> <i>Open to IP</i>	
<b>16. NATO Bodies' Involvement:</b>	
<b>17. Engagement with Other Actors:</b>	
<b>18. Classification and Release:</b> <i>NATO Unclassified Releasable to Interoperability Platform (IP)</i>	
<b>19. Languages Required:</b> <i>[Indicate the language in which the standardization solution needs to be available.]</i> <input type="checkbox"/> English <input type="checkbox"/> French <input checked="" type="checkbox"/> Both	

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ANNEX 2  
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<b>20. Promulgation Criteria:</b>
<b>21. NATO Effective Date:</b> On promulgation
<b>22. Relationship to Existing NATO Documents:</b> <i>See corresponding SP</i>
<b>23. Military Services Affected:</b> <input checked="" type="checkbox"/> Joint <input checked="" type="checkbox"/> Air <input checked="" type="checkbox"/> Land <input type="checkbox"/> Maritime <input type="checkbox"/> Other
<b>24. Other Information:</b> <i>See corresponding SP.</i>
<b>25. Contact Information:</b> _ <u>Osman Tasman, Secretary NAAG</u>
<b>26. Signature:</b> _____ <i>[ST should be signed by TA/DTA chair or secretary]</i>