



**NATO UNCLASSIFIED**  
Releasable to Interoperability Platform

16 March 2023

**DOCUMENT**  
**AC/225-D(2023)0006**  
Silence Procedure ends:  
14 April 2023 15:30

Distr. AC/225(NLW)

**NATO ARMY ARMAMENTS GROUP (NAAG)**

**Standardization Task (ST) for a STANREC on LASER Dazzle Non-Lethal Technology**

**Note by the Secretary**

References: 1. AC/225(NLW)DS(2022)0002; AC/225(NLW)DS(2023)0001 (to be published)  
2. AC/225-DS(2022)0003-REV1  
3. LAMP NLC-001

1. The Joint Non-Lethal Weapons Capability group (JNLWCG) agreed to the need for the development of a standard for a STANREC on LASER Dazzle Non-Lethal Technology (Ref.1), also in response to the Land Annual Management Plan objective NLC-001.

2. Consequently, and per the appropriate AAP-3(K) procedures, the NAAG, as the Delegated Tasking Authority (DTA), is invited to task the JNLWCG with the appropriate Standardization Task (ST) provided at annex.

3. The ST is herewith submitted to the NAAG (NATO Nations) decision under a silence ending on **14 April 2023, 15:30 hours** (Brussel's time). Any comment or break of silence should be sent out to [tasman.osman@hq.nato.int](mailto:tasman.osman@hq.nato.int) and/or [savvidis-toledo.e@hq.nato.int](mailto:savvidis-toledo.e@hq.nato.int).

(Signed) Esther Savvidis Toledo

Annex 1

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Original: English

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## STANDARDIZATION TASK

<i>NATO UNCLASSIFIED Releasable to IP and Singapore</i>	
<b>1. Reference Number:</b> /	<b>2. Date:</b> 13.03.2023
<b>3. Tasking Authority (TA)/Delegated Tasking Authority (DTA):</b> NAAG/JNLWCG	
<b>4. Subject:</b> Laser Dazzle Non-Lethal Technology	
<b>5. Standardization Need and Impact on Interoperability:</b> <i>Directed energy weapons are becoming ubiquitous on the battlefield. This STANREC will provide guidance on the use of directed energy weapons that use LASER Dazzle as a non-lethal means to dissuade, distract, disperse or repel aggressors using temporary effects that do not cause permanent visual damage.</i>	
<b>6. Urgency:</b> STANREC to be finalized in 2024.	
<b>7. Fast Track Procedure:</b> <i>No</i>	
<b>8. Standardization Solution:</b> <i>he LASER Dazzle team of experts (ToE), comprised of participants from the United States of America (USA), Germany (DEU), Belgium (BEL), France (FRA), Portugal (PRT), and Sweden (SWE) have been chartered under the NATO Joint Non-Lethal Weapons Capabilities Group with developing and supporting a common understanding of the safety, effectiveness, and utilization of LASER Dazzle technology. The non-lethal DEW technology that will be reviewed in this STANREC uses LASER dazzler systems at various wavelengths in multiple configurations. This STANREC is intended to provide NATO, national leadership, and policy makers with a factual and scrutinized review of the technology to support decision making on the future use of LASER Dazzle technology in NATO missions where non-lethal capability options could be used to minimize civilian casualties and unnecessary loss of life.</i>	
<b>9. Related Capabilities:</b> <i>NLWs Capabilities as indicated in NDPP capability statement</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 checked="" type="checkbox"/> Compatibility <input type="checkbox"/> Interchangeability <input type="checkbox"/> Commonality  Additional information: <i>N/A</i>	
<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> <i>N/A</i>	
<b>13. Working Group:</b> NAAG-JNLWCG	
<b>14. Custodian:</b> United States of America (USA) - Dr. Julie Lovell, julie.lovell@us.af.mil, +1 (830) 581-8703	
<b>15. Partner Nations' Involvement:</b> Sweden	

<b>16. NATO Bodies' Involvement:</b> JNLWCG, other service committee groups may show interest
<b>17. Engagement with Other Actors:</b> N/A
<b>18. Classification and Release:</b> NATO UNCLASSIFIED, Releasable to IP and Singapore
<b>19. Languages Required:</b> <i>[Indicate the language in which the standardization solution needs to be available.]</i> <input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Both
<b>20. Promulgation Criteria:</b> N/A
<b>21. NATO Effective Date:</b> On promulgation (expected in 2024)
<b>22. Relationship to Existing NATO Documents:</b> ASRP-4, Laser Safety for Military Use; STANAG 3606, Laser Safety for Military Use
<b>23. Military Services Affected:</b> <i>Indicate the military services affected by the identified standardization solution.</i> <input checked="" type="checkbox"/> Joint <input type="checkbox"/> Air <input type="checkbox"/> Land <input type="checkbox"/> Maritime <input type="checkbox"/> Other
<b>24. Other Information:</b> N/A
<b>25. Contact Information :</b> Dr. Julie Lovell, <a href="mailto:julie.lovell@us.af.mil">julie.lovell@us.af.mil</a> , +1 (830) 581-8703
<b>26. Signature:</b> Osman Tasman, NAAG Secretary