

# **Allied Data Publication 34**

## **(ADatP-34(J))**

### **NATO Interoperability Standards and Profiles**

#### **Volume 2**

#### **X-TMS-SMTP Profile**

**DECEMBER 2016**

# **Table of Contents**

1. X-TMS-SMTP profile.....	0
----------------------------	---

1.1. Introduction.....	0
------------------------	---



This page is intentionally left blank

- iv -

## **1. X-TMS-SMTP PROFILE**

### **1.1. INTRODUCTION**

001. The following table defines military header fields to be used for SMTP messages that are gatewayed across military mail environment boundaries.

002. It specifies “X-messages” based upon RFC 2821, section “3.8.1 Header Field in Gatewaying”. The profile specifies for each header field the name and possible values of the body.

003. The abbreviation TMS means Tactical Messaging System. The first column indicates an indication of the message property that will actually be represented by a X-TMS-SMTP field. The second and third columns specify the field names and the allowed values of the field bodies. All SMTP field values must be in uppercase

**Table 1.1. X-TMS-SMTP Profile**

<b>TMS message property</b>	<b>Field name</b>	<b>Field body</b>
Subject	Subject	The Subject is a normal message property, no additional mapping is required.
Handling Name	X-TMS-HANDLING	Handling Name(s): <ul style="list-style-type: none"> <li>• NO HANDLING</li> <li>• EYES ONLY</li> </ul>
Classification Group + Detail	X-TMS-CLASSIFICATION	The field value will be the combination of Classification Group Displayname + Classification Detail in uppercase. Example: NATO SECRET
TMSStatus	X-TMS-STATUS	<ul style="list-style-type: none"> <li>• NEW MESSAGE</li> <li>• UNTREATED</li> <li>• IN PROCESS</li> <li>• HANDLED</li> </ul>
Mission	X-TMS-MISSIONTYPE	Type of the mission. Typical values: <ul style="list-style-type: none"> <li>• OPERATION</li> </ul>
<b>TMS message property</b>	<b>Field name</b>	<b>Field body</b>
		<ul style="list-style-type: none"> <li>• EXERCISE</li> <li>• PROJECT</li> </ul>

	X-TMS-MISSIONTITLE	Name of the Mission
	X-TMS-MISSIONDETAILS	<p>Details of the mission. Typical values:</p> <ul style="list-style-type: none"> <li>• UMPIRE</li> <li>• DISTAFF</li> <li>• CONTROL</li> <li>• NO MISSION DETAILS (default)</li> </ul> <p>Note: This field is only used when the Mission type is set to EXERCISE.</p>
Play	X-TMS-PLAY	<p>This field contains either:</p> <p>PLAY or NO PLAY</p> <p>Note: This field is only used when the Mission type is set to EXERCISE.</p>
UserDTG	X-TMS-USERDTG	The UserDTG element contains the DTG-formatted value entered by the user on the TMS Client or automatically set by the system (TMS).
Destinations	TO: (message data)	<p>This is the complete list of action destinations, the SMTP session RCPT TO will dictate for which recipients the system must deliver the message to.</p> <p>Syntax according to RFC 2822.</p>
	CC: (message data)	This is the complete list of info destinations, the SMTP session RCPT TO will dictate for which
<b>TMS message property</b>	<b>Field name</b>	<b>Field body</b>
		<p>recipients the system must deliver the message to.</p> <p>Syntax according to RFC 2822.</p>

SICs	X-TMS-SICS	List of SIC elements (separated by semicolon) selected by the user as applicable to the current message.
Precedences	X-TMS-ACTIONPRECEDENCE	Possible values: <ul style="list-style-type: none"><li>• FLASH</li><li>• PRIORITY</li><li>• IMMEDIATE</li><li>• ROUTINE</li></ul>
	X-TMS-INFOPRECEDENCE	Possible values: <ul style="list-style-type: none"><li>• FLASH</li><li>• PRIORITY</li><li>• IMMEDIATE</li><li>• ROUTINE</li></ul>
Related MessageID	X-TMS-RELATEDMESSAGEID	Used to relate TMS-, SMTP and DSN messages

This page is intentionally left blank