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# **STANDARDS RELATED DOCUMENT**

## **AComP-4372.1**

# **HAVE QUICK/HAVE QUICK II/SATURN SECURITY CLASSIFICATION GUIDE**

**EDITION A VERSION 1  
FEBRUARY 2020**



**NORTH ATLANTIC TREATY ORGANIZATION**

Published by the  
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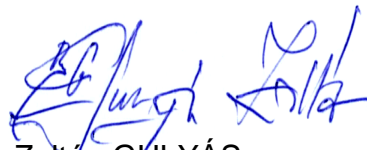
**NORTH ATLANTIC TREATY ORGANIZATION (NATO)**

**NATO STANDARDIZATION OFFICE (NSO)**

**NATO LETTER OF PROMULGATION**

4 February 2020

1. The enclosed Standards Related Document, AComP-4372.1, Edition A, Version 1, HAVE QUICK/HAVE QUICK II/SATURN SECURITY CLASSIFICATION GUIDE, which has been approved in conjunction with AComP-4372 by the nations in the C3 Board (C3B), is promulgated herewith.
2. AComP-4372.1, Edition A, Version 1 is effective upon receipt.
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4. This publication shall be handled in accordance with C-M(2002)60.



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**HAVE QUICK/HAVE QUICK II/SATURN SECURITY CLASSIFICATION GUIDE**

**SECTION 1**

**GENERAL INSTRUCTIONS**

**1. PURPOSE**

To provide instructions and guidance on the classification of information pertaining to the HAVE QUICK, HAVE QUICK II and SATURN programs.

**2. OFFICE OF PRIMARY RESPONSIBILITY (OPR)**

This guide is issued by, and all inquiries concerning content should be addressed to:

The Secretary  
Communications and Information Systems Capability Panel (CIS CaP)  
NATO Consultation, Command and Control (C3) Board  
NATO Headquarters C3 Staff  
Boulevard Leopold III  
1110 Brussels  
Belgium

To be forwarded to:  
The Chairman  
Line of Sight Communications (LoS Comms) Capability Team (CaT)

**3. CLASSIFICATION RECOMMENDATIONS**

If the security classification requirements contained in this guide impose requirements that are impractical; or if current conditions, changes, or progress attained in the effort, scientific, or technological changes in the state-of-the-art, or any other contributory factors indicate a need for changes in this guide, completely documented and justified recommendations should be made through appropriate channels to the OPR. Pending final decision thereon, the items of information involved shall be handled and protected at the higher of the current classifications or the recommended changes. All users of this guide are encouraged to assist in improving and maintaining the currency and adequacy of this guide. All proposed classification changes submitted to the OPR for consideration must be approved by the NATO C3 Board prior to being incorporated in the document as a classification requirement.

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### **4. APPLICATION**

This Security Classification Guide is applicable to all users of HAVE QUICK (HQ) / HAVE QUICK II (HQII) and SATURN anti jam UHF radio equipment and includes all tactical, fixed, airborne, shipboard and ground applications. It is to be used by development, operations, maintenance and planning activities. The terms, "HAVE QUICK and SATURN" include any and all iterations of the radios whether fielded, in production or under development. Recipients of this guide responsible for or holding contracts with defence contractors concerning production or integration of HAVE QUICK or SATURN radios into host platforms will ensure that the contents of this guide are placed on contract.

### **5. PUBLIC RELEASE**

The fact that this guide shows certain details of information to be unclassified does not allow automatic public release of such information. Proposed public disclosures of unclassified information regarding the HAVE QUICK / HAVE QUICK II / SATURN program and its relationship to other defence programs shall be processed through appropriate channels for approval for publication.

- a) Any proposed release to the public of official information pertaining to HAVE QUICK / HAVE QUICK II / SATURN must be forwarded to the appropriate country Ministry Of Defence (MOD) for review and further processing. The term "release" applies to, but is not limited to, articles, speeches, photographs, brochure advertisements, displays, presentations, and other representations of any phase of the HAVE QUICK / HAVE QUICK II / SATURN program. It is incumbent upon defence contractors, and other agencies, to screen all information submitted by them for material certification to ensure that it is both unclassified and technically accurate. Letters of transmittal must contain certification to this effect. The number of document copies produced and distributed must be extremely limited and strictly controlled until review is completed. If suspected classified information is found during the review process, all holders of the document will be informed of the degree of protection required. When doubt exists concerning the classified status of a proposed release pertaining to HAVE QUICK / HAVE QUICK II / SATURN, the final decision will be rendered by the appropriate country MOD.

### **6. SAMPLE DECLASSIFICATION INSTRUCTIONS:**

Classified by .....HAVE QUICK, HAVE QUICK II and SATURN  
Security Classification Guide  
Dated XX XXX 20XX

Declassify On: OADR (Originating Agency Determination Required)

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**AComP-4372.1****SECTION 2****OVERALL EFFORT**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
1. Identification: HAVE QUICK/SATURN	NU		Program name is NU
2. Goal, mission Purpose:	NU		The fact that HAVE QUICK/SATURN is a NATO Program to provide Tactical Jam Resistant UHF Airborne and Ground Voice and Data communications capabilities that will allow military mission accomplishment in an enemy communications jamming environment is NU.
3. SATURN End Item:			
a. General system characteristics	NU		
b. Specific system characteristics	NS	OADR	See sec 3
c. Signal characteristics	NS	OADR	See sec 3
d. End item hardware	NU		See sec 5
e. Numbers contracted and/or programmed for production	NU		Information revealing classified force structures is NS (OADR)
f. NATO interoperability	NU		Details classified per US/NATO Source information
g. General list of potential improvement areas	NU		Details classified per sec 3

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**AComP-4372.1****SECTION 3****PERFORMANCE AND CAPABILITIES**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
1. Specific System Characteristics			
a. Hopping rates & waveform parameters including frequency and chip rates	NS	OADR	Specifically included are the dwell times and the off time. Specifically excluded are the rise and fall times.
b. Word of Day specifics	NS	OADR	Except for overall length of 36 digits consisting of 6 segments of 6 digits-each. Except TOD distribution frequency. Operational WOD's only to be used as authorized.
c. Number of frequencies in operational nets	NS	OADR	
d. Number of frequencies in training nets	NU		
e. Specifics of code generator operator (including post processing)	NS	OADR	
f. Number of individual operational nets	NU		
g. Number of individual training nets	NU		
h. Specific operating frequencies (operational)	NS	OADR	

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**AComP-4372.1****SECTION 3****PERFORMANCE AND CAPABILITIES (Cont'd)**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
1. i. specific operating frequencies (training)	NU		
2. Frequency hopping	NU		The fact that SATURN is a frequency hopping system is NU.
3. EPM capability and AJ Margin	NS	OADR	
4. Performance parameters which reveal the performance characteristics of the complete system	NS	OADR	
5. Break-in	NU		SATURN
6. Transmitter power	NU		
7. E3A A Net capability	NU		Refers to the AN/ARC-204 HAVE QUICK II A-net system installed on the NATO E-3A and other E-3 variants.
8. Alternate time dissemination	NU		
9. VINSON interfaces	NU		Unless details reveal system deficiencies
10. Restoration of presets	NU		
11. Multiple WODs (MWOD)	NU		See topic 1b
12. TOD Format and Transfer accuracy	NU		
13. Conferencing	NU		HAVE QUICK II
14. COMSEC interface	NU		See item 9

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**AComP-4372.1****SECTION 4  
VULNERABILITIES AND WEAKNESSES**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
1. Vulnerability to EPM	NS	OADR	
2. EPM design features which lead to or reveal operational limitations	NS	OADR	
3. Specific HAVE QUICK / SATURN threat	NS	OADR	
4. Results of vulnerability assessments which reveal limitations	NS	OADR	The fact that vulnerability assessments are being conducted is NU
5. Corrective action taken to reduce possible vulnerabilities	NS	OADR	
6. System operational control procedures which reveal operational weaknesses or limitation	NS	OADR	
7. Limitations which have a major impact on the operational use of the system	NS	OADR	
8. Details of HAVE QUICK SATURN usage during operational exercises and measures taken to preclude Recon threats	NS	OADR	

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**SECTION 5**

**HARDWARE**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
1. HAVE QUICK / SATURN Remote Control Units and Mod Kits	NU		
2. HAVE QUICK / SATURN radios and appliqués (with two or less days of current/future operational WODs loaded)	NU		
3. HAVE QUICK / SATURN radios and appliqués (with three or more days of current/future operational WODs loaded)	NC	Upon Expiration or removal of WOD	Physical insecurities or suspected compromise will be reported through appropriate COMSEC channels for the operational WOD that was loaded
4. Timing Equipment	NU		NU Refer to topic 3 for HQ/HQII radios contained in timing equipment
5. Keying Material (WOD tapes)	NC	N/A	
6. Key Fill Devices	NU		Assume classification of WOD tape when loaded

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**AComP-4372.1****SECTION 6****TEST PROGRAM**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
1. General test philosophy and objective	NU		
2. Specific test objectives	NU		Except as noted in topic 8
3. Test information which reveals levels of system stress and system performance under stress	NS	OADR	
4. Test schedules	NU		
5. Test facility configuration	NU		Except as noted in topic 12
6. Test data, test reports analyses and conclusions which reveal EPM capability, system performance characteristics, operational limitations, weaknesses or vulnerabilities of the system	NS	OADR	See section 3
7. Location of flight/field testing	NU		
8. Adversary test objectives plans, procedures and schedules	NS	OADR	
9. The fact that conferencing/ break-in capability will be demonstrated	NU		
10. Operational frequency assignments for field tests	NS	OADR	

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**SECTION 6**

**TEST PROGRAM (Cont'd)**

<u>TOPIC</u>	<u>CLASS</u>	<u>DECLASS ON</u>	<u>REMARKS</u>
11. Training frequency assignments for field tests	NU		
12. Adversary (jammer) test configurations and equipment performance	NS	OADR	
13. Other test facilities (i.e. comm & test range)	NU		Unless existence of test facilities is classified elsewhere. Classify according to source
14. The fact that HAVE QUICK / SATURN and secure voice performance and intelligibility (e.g. VINSON) will be tested	NU		

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