



**NATO Air Force Armaments Group (NAFAG)
Air Group IV (Reconnaissance and Surveillance)
NSILI Custodian Support Team**

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ERRATA Sheet
NSILI CST (AG IV)/E-1

NATO Air Group IV
NATO Standard Image Library Interface
Custodian Support Team
Errata Sheet to STANAG 4559

In the interest of allowing the NSILI STANAG to have a stable document of reference for the development of implementations, this document defines known editorial and/or technical errors in STANAG 4559 collected during the promulgation process. Users of STANAG 4559 should be aware that these corrections will be included in the next official release of the STANAG by the NATO Standardization Agency (NSA). This document is provided to the NATO user community for information only. The document referenced below is the current release of the STANAG and forms the baseline for use of the standard.

It should be noted that editorial (or administrative) changes will be incorporated into the next amendment at the direction of the STANAG Custodian. It is expected that changes will be collected in the form of this Errata Sheet until the NSILI CST advises the Custodian that sufficient changes are identified to warrant an amendment. Technical changes will similarly be identified in this document until the Custodian and the 4559 Custodian Support Team (4559 CST) determine that a new edition is required. At that point, all outstanding changes will be incorporated into a ratification draft for the next edition and this draft will be forwarded to the nations for formal ratification.

Additions to this Errata Sheet will be cumulative. Additional changes will be added to this list until a revision to the STANAG is generated. Therefore, use of the latest list to supplement the STANAG is advised in developmental programs.

This document is identified by the Errata Sheet number and date. The following information is provided as reference to identify the baseline against which this document is to be applied.

Document Name:		STANAG Number:	
	NATO Standard Image Library Interface		STANAG 4559
Edition Number:		Amendment Number:	
	Edition 1, from April 2002 (no promulgation date assigned)		

Administrative Changes:

The following administrative changes will be incorporated into the next amendment or edition as appropriate.

The following changes were proposed at the 2nd 4559 CST meeting of 26-27 June 2002, as a result of implementation development efforts and parallel interoperability with the National Imagery and Mapping Agency *Geospatial and Imagery Access Services (GIAS) Specification*.

Document Location	Current Text	New Text
Annex E, page E-7, Data Dictionary item Target Identifier (TGTID)	BBBBBBBBBBFFFFF	BBBBBBBBBBBOOOOO
STANAG, page 1 Referenced Documents	OMG document formal/99-10-07, CORBA/IIOP 2.3.1, The Common Object Request Broker: Architecture and Specification	OMG document formal/ 99-10-07, CORBA/IIOP 2.3.1, The Common Object Request Broker: Architecture and Specification. NOTE: STANAG 4559 also allows use of CORBA 2.4 or compatible higher versions.
Annex D, page D-2, Clause 2. Applicable Documents , a. <u>Referenced Documents</u> , item (3)	OMG document formal/99-10-07, CORBA/IIOP 2.3.1, The Common Object Request Broker: Architecture and Specification	OMG document formal/ 99-10-07, CORBA/IIOP 2.3.1, The Common Object Request Broker: Architecture and Specification. NOTE: STANAG 4559 also allows use of CORBA 2.4 or compatible higher versions.
Annex D, Page D-11, Table D-7 Implementation Detail for Interface CatalogMgr: LibraryManager, RequestManager. For Method <code>submit_query</code> , Return/Parameter value <code>aQuery</code> , change Desc/Value(s).	Valid BQS query as defined in Section 4 of the <i>Geospatial and Imagery Access Services (GIAS) Specification</i>	Valid query structure as defined in the <i>Geospatial and Imagery Access Services (GIAS) Specification</i> .

<i>Document Location</i>	<i>Current Text</i>	<i>New Text</i>
Appendix 1 to Annex D, Table D-1-6, page D-1-3, order.prod_list.aSpec.ps <ImageSpec>, Element/Type comp <Compression> typedef string	IMAGE COMPRESSION-Codes "NC" -Not Compressed "C1" -Bilevel "C3" -JPEG "C4" -Vector Quantization "C5" -Lossless JPEG "C6" -future multi-component compression algorithm "C7" -future complex SAR "C8" -future JPEG2000 (tbd) "I1" -Downsampled JPEG See NSIF 1.0 Annex C, paragraph 17 &18 for details.	IMAGE COMPRESSION-Codes "A" -as is "NC" -Not Compressed "C1" -Bilevel "C3" -JPEG "C4" -Vector Quantization "C5" -Lossless JPEG "C6" -future multi-component compression algorithm "C7" -future complex SAR "C8" -future JPEG2000 (tbd) "I1" -Downsampled JPEG See NSIF 1.0 Annex C, paragraph 17 &18 for details.

Technical Changes:

The following technical changes will be incorporated into the next edition.

<i>Document Location</i>	<i>Current Text</i>	<i>New Text</i>
None		