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<u>TITLE</u> : GOVERNMENT FURNISHED EQUIPMENT (GFE) HANDLING PROCEDURE																	
<u>Summary</u> : This document defines the rules to be applied for the shipment and the handling of the Government Furnished Equipment (GFE) in the frame of the D&D Contract and the Additional Work/National Customisations (AW/NCC Contract) and procedures for the management and control of technical interfaces of GFE's.						<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NHI</td> <td>GM/DGM ED FC OPS PL QA</td> </tr> <tr> <td>AG</td> <td>PM QA</td> </tr> <tr> <td>EC</td> <td>PM QA</td> </tr> <tr> <td>ECD</td> <td>PM QA</td> </tr> <tr> <td>FK</td> <td>PM QA</td> </tr> </table>		NHI	GM/DGM ED FC OPS PL QA	AG	PM QA	EC	PM QA	ECD	PM QA	FK	PM QA
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Issue	Issue date	Affected pages	CHANGE REASONS / ORIGINATORS CHANGE PROPOSAL / N°	Companies / Departments	Signatures
A	16/04/96	All	FIRST ISSUE	NHI	GUIGNARD
B	23/06/97	3 to 7	Introduction of official comments Merging of the management of GFE activities Introduction of Industry improvements	NHI	GUIGNARD
C	15/06/98	4 to 9	Introduction of Official comments Paragraph on configuration (change) control filled in Industry improvements	NHI	GUIGNARD

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C O N T E N T S

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1/ SCOPE

This document defines the rules to be applied for the shipment and the handling of the Government Furnished Equipment (GFE) in the frame of the D&D Contract and the Additional Work/National Customisations (AW/NC Contract) and procedures for the management and control of technical interfaces of GFE's.

This procedure has to be approved by the Customer

2/ REFERENCE DOCUMENTS

- D&D Contract: DD0005
- Additional Work/National Customisations Contract : DD0007
- Quality Assurance Plan : QD N000N0801E01
- Configuration Management Plan : MD N000N0411E01
- Contractual Change Procedure (CCP) : MD N000N0408E01
- General Requirements Specification (GRS) for NH90 equipment : SP N000A0901E01
- NH90-GFE delivery schedule : SOR N000N0438E01
- Defect report & investigation procedure : QD N000N0806E01
- Focal points/coordinators list: MD N000N0415E01

3/ PREAMBLE

The Customer is in charge of the configuration management of the GFE except the configuration (change) control of the Weapon System GFE interfaces.

The GFE are delivered directly by the supplying Nation to the receiving Partner Company. The quantities and types to be provided shall be in accordance with the relevant contracts, unless agreed otherwise by the Customer and the Contractor.

The Customer is responsible for delivering to Industry technical information (refer to § 5) in due time as defined in the Contracts (D&D, AW/NC).

Industry is responsible for the integration of the GFE's and for the qualification of the TTH and NFH Weapon System with integrated GFE's.

The qualification of the GFE against the NH90 Weapon System qualification requirements shall be reached during the Design & Development phase, under the responsibility of the Customer, and declared to Industry in coherence with the NH90 qualification/block clearance principles and requirements (declaration of design and performance).

Whatever the qualification status of a GFE to be delivered during the Design & Development phase, at least, a flight clearance shall be provided, before delivery (declaration of design and performance).

The Customer will ensure the cooperation of the suppliers of the GFE to this activity in liaison with the Nations. It is assumed that the supplier's activities are performed at no expense to Industry.

Except in case of wilful misconduct and/or gross negligence, GFE shall remain at all times at the risk of the Customer.

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The Partner Company shall keep all GFE safe and secure from loss, damage or deterioration, fair wear and tear excepted.

For GFE classified "NATO Confidential" or higher, refer to D&D Contract - annex K.

NHI Industries and each Partner Company shall nominate an Industry "GFE focal point" who will co-ordinate all activities in relation with GFE.

There are also National "points of contact" for each nation, which shall be in charge :

- to co-ordinate the hand over meetings between Partner Companies and the GFE suppliers (see § 5),
- to give to Industry the proper address when a GFE has to be returned to the Customer (see § 11), both for maintenance/repair and for final return,
- to deal with Defect Reports.

4/ CONFIGURATION (CHANGE) CONTROL

As required by the Contracts, the Contractor shall perform the Configuration (Change) Control of the Weapon System interfaces including the GFE interfaces and their related documentation.

As for any other item under Industry responsibility, it is necessary to identify and to freeze the Baselines and to manage any evolution or modification under configuration control.

The Interface Control Documents* - (ICD), delivered by the Customer, shall be included in the Baseline. Industry will check the interface documentation, identify missing information and inform the Customer for further action.

* An ICD defines the different parts of an equipment concerning its installation requirements in order to make feasible its installation and operation on the aircraft :

- Mechanical interfaces,
- Electrical interfaces,
- Hydraulic interfaces,
- Pneumatic interfaces,
- Logical interfaces.

For some complex items, Industry will establish Interface Technical Notes (ITN) in order to identify the information available for confirmation and indicate the information not available but needed. The ITN shall be included in the "interim" Allocated Design Baseline.

In conjunction with the GFE item delivery, the Customer shall make available to the Contractor the GFE item as designed and as built configuration breakdown.

For activity on industry side GFE items and the GFE interface Documentation shall be treated as configuration item (CI) and follow the same rules provided for Industry CI detailed in CMOP/HS102.

Whenever the documentation is not complete or sufficient, the Partner Company responsible for the integration of the affected GFE may ask for a working session with the GFE supplier. This working session shall be organised by the National Point of Contact designated by the Customer. The basis for the working session shall be the documentation as already delivered and the ITN's if available.

The Contractor shall be kept informed of these working sessions by the Partner Companies (e.g. by copy of related mail and minutes of meeting). The Contractor shall, in turn, keep informed by the Customer.

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In general, the Contractor shall follow up the progress of the GFE related activities and inform the Customer of the status regularly.

The establishment of the baseline will be declared at the starting point given by the ICD delivery schedule of the D&D, AW/NC Contracts. At this point the relevant GFE documentation shall be declared frozen by an Engineering Change Proposal (ECP Class 2), approved by the Customer, in order to establish the starting basis of the GFE D&D activities as "interim" part of Allocated Design Baseline.

When a new document is received, it will be included in this Baseline by ECP, assessing eventual consequences.

When a GFE/ICD is received and declared frozen by the Customer, this document will be included in the Allocated Design Baseline by an ECP class 2 (replacing a.m. "interim" document).

After the freezing of the GFE's documentation formally declared by the Customer, each change promoted by Customer or GFE supplier affecting the GFE Interface Documentation shall be promptly notified by Customer to the Contractor for assessment/impact analysis on industry activity. An Engineering Change Proposal (ECP) shall be prepared by the Contractor and endorsed by the Customer and the Contractor, after what the Configuration Change Control shall be applied.

If a class II ECP may affect interfaces of a GFE, the Customer shall be notified via a change request for assessment.

All changes agreed between Customer and Contractor will imply an amendment of the GFE Interface documentation.

5/ GENERAL PROCESS FOR DELIVERY

☛ The Customer shall provide to the NHIndustries GFE focal point, in due time before delivery, the following documents:

- Interface Control Document-(ICD) or equivalent set of documents,
- Technical specifications-(for characteristics/performances/principles of operation) and the deviations against the NH90 Weapon system qualification requirements (e.g. GRS and its attachments),
- Installation documents and Test instructions.

☛ The Customer shall inform the Contractor about :

- the shipment of the item and its related Delivery Data Package,
- the Customer representative for the inspection at receipt.

The Contractor shall transmit to the relevant Partner Company GFE focal point the above mentioned documents and information.

☛ The involved System Design Responsible Company may request a hand over meeting at supplier facilities. At the end of the hand over meeting, the both parties have to agree on the delivery date (based on the Schedule of Requirement-SOR).

If the hand over meeting has not been requested by the System Design Responsible Company, the item, with deliverable documentation, will be delivered at the planned date (SOR).

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☛ The Contractor shall send to the Customer a copy of acknowledgement of the release note/certificate of conformity (CoC) or equivalent document.

6/ DELIVERY DATA PACKAGE

All documents shall be provided in English language.

6.1. Documentation to be delivered with the item

6.1.1 Release note/Certificate of conformity (CoC) or equivalent document

This document, signed by the National Quality Assurance Representative of the supplying Nation or its delegate (e.g. supplier) shall contain at least :

- Designation,
- List/number of items which constitute the delivery,
- Specification reference,
- Mention of GFE property,
- Supplier part number,
- Serial number,
- List of all concessions/production permits,
- Weight status,
- Packaging dimensions.

6.1.2 Concessions/production permit

If any, a copy of each Major concessions/production permits accepted by the Customer or its delegatee. Any limitation due to a concession/production permit shall be elaborated by the Partner Company and the Customer shall be informed of the consequences.

Note: In case of non conformity stated in a concession/production permit, the Industry "GFE focal point" shall decide (with the relevant Engineering Department) to accept (or refuse) this GFE and inform Contractor/Customer accordingly.

6.1.3 Log cards

A complete log card shall be established and delivered with each item. The following data must be indicated :

- "GFE",
- Concession/production permit with revision,
- Software part number (CSCI),
- Airworthiness information.

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6.1.4 Qualification/flight clearance status

At the delivery time latest, a qualification/flight clearance status (Declaration of Design and Performance), including limitations if any, shall be provided with the item (refer to § 3).

6.1.5 Operation, handling, storage and maintenance instructions (technical manuals)

If applicable, detailed instructions for operation, handling, storage and maintenance (including periodic inspections and/or limit life requirements) shall be delivered with the delivered item (first delivery).

6.1.6 Security instructions (if applicable)

Security classification, Security registration reference (if applicable) and specific handling advice (if any) shall be provided.

7/ MARKING

The item shall be marked, at least, with the following information :

- Supplier code,
- Customer stock number,
- Supplier part number,
- Supplier serial number (if applicable),
- Revision date (if any).

The packaging shall be marked, at least, with the following information :

- Identification of the content (part numbers description and documentation),
- Manufacturer's name,
- Supplying Nation,
- Name and address of receiving Partner Company Focal point (refer to the document "Focal points/coordinators list").

Note: For Special-to-Type Test Equipment (STTE) the paragraphs "release note, log cards, operation instructions and marking" are applicable.

8/ RECEIPT

Upon arrival of the GFE at the receiving Partner Company facilities, delivered documentation inspection and item visual inspection in presence of the Customer representative shall be performed.

The receiving Partner Company will acknowledge the receipt and the good conditions of the GFE on the release note/certificate of conformity (CoC).

This acknowledgement may mention the consequences of non conformances which shall be borne by the Customer.

A copy of this acknowledgement will be provided to the Contractor (for Customer notification) and to the supplying Nation GFE focal point within 10 days after the GFE receipt.

In the event of discrepancy (apparent damage, missing documentation, ...), the receiving Partner Company will enter the reservations on the release note (with reference to the Defect Report) acknowledged by the Customer representative. Waiting for decision, the GFE shall be isolated.

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All the above mentioned activities will be performed on behalf of the Contractor.

9/ MAINTENANCE

Except for standard handling (e.g. changing batteries), Industry will not perform repair/maintenance on GFE items.

In case preventive/scheduled maintenance is required, Industry shall contact the National GFE focal point and shall - if appropriate - return the equipment to the indicated organisation according to the Nation "point of contact" indications.

10/ DEFECT HANDLING

The "Defect report & investigation procedure" is applicable to GFE at receipt and during handling, storage, integration, ground tests or flight tests.

The "Defect Report" shall be transmitted to the Customer through the Contractor for instructions/actions (return for repair,...).

11/ RETURN OF GFE

When returning GFE equipment to the Customer the following shall apply :

If the GFE is returned finally, it shall be sent to the Return Address specified at delivery. In case such an address was not specified, the Partner Company shall request it from the National Point of Contact and sent the GFE only after having received advice. The Partner Company shall inform the Contractor by copy of the related mail. The Contractor shall, in turn, keep the Customer informed.

If the GFE is returned for maintenance/repair, the Customer may specify the GFE supplier as a Return Address.

This shall be done in writing to the Partner Company, to the GFE supplier and to the Contractor/Customer since the liability for GFE (and maintenance/repair funding) remains with the Customer.

When returning GFE, the Partner Company shall provide shipment documentation in accordance with paragraph 6.1 above. In any case, the Log Card of the GFE shall follow with the equipment. The Partner Company shall apply packaging in accordance with the documentation received for the item. If possible, specific packaging received at delivery with the equipment shall be kept on stock and shall be used for return.