

MILITARY COMMITTEE MARITIME STANDARDIZATION BOARD (MCMSB)

30 July 2015

NSO(NAVAL)1037(2015)MTACCOPS/1473

MCMSB

STANDARDIZATION TASK – EMBARKED VERTICAL/SHORT TAKEOFF AND LANDING (VSTOL) FIXED WING FLYING AND AIRCRAFT CARRIER CURRENCY AND PROCEDURES

References:

- A. (NAVAL)0957(2015)MCMSB dated 14 July 2015 (Document Under Silence)
- B. (NAVAL)1034(2015)MCMSB dated 30 July 2015 (End of Silence Report)
- C. AAP-03(J)

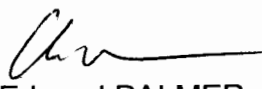
1. At References A and B, the MCMSB approved the enclosed Standardization Task for the development of an Allied Publication for EMBARKED VSTOL FIXED WING FLYING AND AIRCRAFT CARRIER CURRENCY AND PROCEDURES. The Multinational Through-deck and Aircraft Carrier Crossdeck Operations Working Group is hereby tasked to develop the standardization document in accordance with Reference C.

2. The final product will be a STANAG covering an APP. The study number and title will be the following:

STUDY 1473 – EMBARKED VERTICAL/SHORT TAKEOFF AND LANDING (VSTOL) FIXED WING FLYING AND AIRCRAFT CARRIER CURRENCY AND PROCEDURES - APP-24 Edition A Version 1

3. This standard is expected to be non-classified. Custodianship for this standard is given to GBR.

5. STUDY 1473 is allocated a medium priority, with promulgation criteria of seven positive responses.

For 
Edward PALMER
CAPT, USA(N)
Chairman, MCMSB

Enclosure:

- I. Standardization Task for Embarked Vertical/Short Takeoff and Landing (VSTOL) Fixed Wing Flying and Aircraft Carrier Currency and Procedures

Copy to: ALL TAs/DTAs, NSO

NATO Standardization Office - Bureau OTAN de normalisation
B-1110 Brussels, Belgium Internet site: <http://nso.nato.int>
E-mail: naval@nso.nato.int - Tel 32.2.707.5599 - Fax 32.2.707.5718

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ENCLOSURE I TO

NSO(NAVAL)1037(2015)MTACCOPS/1473

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Originator: Military Committee Maritime Standardization Board (MCMSB) NSO(NAVAL)1037(2015)MTACCOPS/1473

To: Multinational Through-deck and Aircraft Carrier Cross-deck Operations Working Group (MTACCOPSWG)

Cc: NATO Standardization Office (NSO)

STANDARDIZATION TASK

Subject: EMBARKED VERTICAL/SHORT TAKEOFF AND LANDING (VSTOL) FIXED WING FLYING AND AIRCRAFT CARRIER CURRENCY AND PROCEDURES

Reference: NSO(NAVAL)0706(2015)MCMSB dated 27 May 2015

Enclosure(s) None

A. CAPABILITY

- *Link with existing capabilities or force goals:* NATO VSTOL crossdeck operations.
- *Interoperability issues:* There are no NATO standards covering embarked VSTOL fixed wing flying and aircraft carrier currency and procedures. Therefore, each Nation uses separate national standards to authorise fixed wing and aircraft carrier cross-deck operations. A common standard will increase safety and improve interoperability.

B. STANDARDIZATION REQUIREMENTS

Context in which the ST takes place.

- *Field of standardization:* Operational.
- *Operational domain:* Maritime.
- *Services/formations:* Naval.
- *External forum where the task may also have application:* Standardization in support of NATO operations involving non-NATO aircraft and/or aircraft carriers conducting fixed-wing crossdeck operations.
- *Military or civilian standards already in existence or being prepared which could be appropriate for the Alliance:* N/A.
- *How large a requirement is it?*
 - *How many pieces of equipment, personnel or systems will be affected?* N/A.
 - *How many Nations may be affected by the application of this task?* All NATO Nations with aircraft carrier and/or maritime fixed-wing capability, as well as non-NATO Nations conducting crossdeck operations with NATO forces.

C. MILITARY REQUIREMENTS

The standard will enable NATO Nations to develop specific criteria that would facilitate the

embarkation of VSTOL aircraft quickly and safely between Nations' aircraft carriers for training and/or operations. Areas to be covered include liaison, ship and aircrew pre-embarkation requirements, air traffic control, and search and rescue. The standard will focus on the following:

- a. Aircrew - Pre-embarkation Training/Simulator, Flying Currency (day/night), Safety Drills, Air Traffic-controlled Approaches and Emergencies.
- b. Ship - Safety Briefings, Emergencies, Sea Safety and Survival equipments, Air Traffic and Landing Safety Officer.
- c. Staffs - Planning of flying requirements to generate a sustainable training program that will deliver consolidated/advanced carrier proficiency.

D. TECHNICAL REQUIREMENTS

N/A.

E. SCHEDULE AND PRIORITY

- *Medium: a standard should be completed in less than two years.*

F. OTHER RELEVANT INFORMATION

- *National or NATO Body Custodian nominated:* GBR.
➤ *Participating Nations:* FRA.
➤ *Needs for coordination with other TAs/DTAs/WGs or NATO Bodies:* MAROPSWG and AOPSWG.

G. INTENDED CLASSIFICATION OF STANDARD

Non-classified.

H. RELATED DOCUMENTS

MPP-02

I. INTEROPERABILITY REQUIREMENT AND PARTNER INVOLVEMENT

Pacific, Middle East and Special Inter American Navies HOSTAC WG Nations will be asked to adopt this standard as part of the HOSTAC programme.

J. PROMULGATION CRITERIA

As stated in the Record of Decision of the 1st 2015 MCMSB Meeting, promulgation criteria is seven positive ratification responses in anticipation of "Not Participating" responses from NATO Nations without aircraft carrier or VSTOL capability.

K. NATO EFFECTIVE DATE (NED)

Not required.

Edward PALMER
CAPT, USA(N)
Chairman, MCMSB

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