



NATO NAVAL MINE WARFARE CENTRE OF EXCELLENCE

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On behalf of the

DIRECTOR NATO NAVAL MINE WARFARE CENTRE OF EXCELLENCE

CALLING NOTE TO THE SUB GROUP PLANNING AND EVALUATION (SG P&E) of the TTEP

1. This constitutes the calling message for the NAVAL MINE WARFARE WORKING GROUP (NMWWG), TACTICS, TOOLS AND EVALUATION PANEL (TTEP), SOUBGROUP PLANNING AND EVALUATION meeting to be held **23 – 25 APR 2024** at the Kiel Naval Base and Kiel Naval Arsenal, Germany
2. Science and Academia are invited to this meeting.
3. Industry may participate on 25 APR 2024, either physical or via VTC. For details see admin details.
4. Modern assets in NMW require amendments in the current NMW doctrine. Building on exercise experience and current EXTACs this meeting shall continue the work on updating current NMW doctrine to foster the development of standardization in communication, data formats and command and control to enable interoperability also with modern NMW systems.
5. Core of this meeting is the discussion of EXTAC 886 and 887 as published by the NMW COE, focussing on development of C2 architecture including tasking and reporting formats as well as water-space management with modern NMW assets and data handling and fusion to enable data driven NMW operations.
6. Read ahead of the EXTACs 886 and 887 is requested, copies can be obtained via www.nmwcoe.org, nso.nato.int within the NMWWG forum or by email upon request by stefan.pahl@mil.be.
7. Attendees are expected to be well versed in NMW doctrine and speak on behalf of their nations or organisation.
8. Should you wish to participate please register via www.nmwcoe.org.
9. The conference fee is €15,00 per day.
10. POCs are:
CDR Stefan Pahl, NATO NMW COE, stefan.pahl@mil.be
CDR Thorsten Klinger, DEU NAVY FLOTTILLA ONE, thorstenklinger@bundeswehr.org

upon order

Stefan Pahl

Commander (OF-4) DEU N

Tentative Agenda

DATE/TIME	SUBJECT	Action/Remarks
Tuesday 23 April – Day One		
08:30	arrival Kiel Naval Base	all
09:00	welcome / introduction	conference room, coffee on arrival
09:00-09:15	admin/safety brief	CDR jg Montag
09:15-09:30	agree agenda, aims	all.
09:30 – 12:00	EXTAC 886 (C2 for uncrewed systems)	All
as required	weather check/coffee	all
12:00-13:00	Lunch	all
13:00-16:30	EXTAC 886 (C2 for uncrewed systems)	all
as required	weather check/coffee	all

DATE/TIME	SUBJECT	Action/Remarks
Wednesday 24 April – Day Two		
08:30	arrival Kiel Naval Base	all
09:00 – 12:00	EXTAC 887 (data handling for NMCM ops)	all
as required	weather check/coffee	all
12:00-13:00	Lunch	all
13:00-16:30	EXTAC 887 (data handling for NMCM ops)	all
as required	weather check/coffee	all

DATE/TIME	SUBJECT	Action/Remarks
Thursday 25 April – Day Three		
08:30	arrival Kiel Naval Arsenal	all
09:00 – 12:00	EXTAC 887 (data handling for NMCM ops) with industry	all
as required	weather check/coffee	all
12:00-16:30	EXTAC 887 (data handling for NMCM ops) with industry	all
as required	weather check/coffee	all