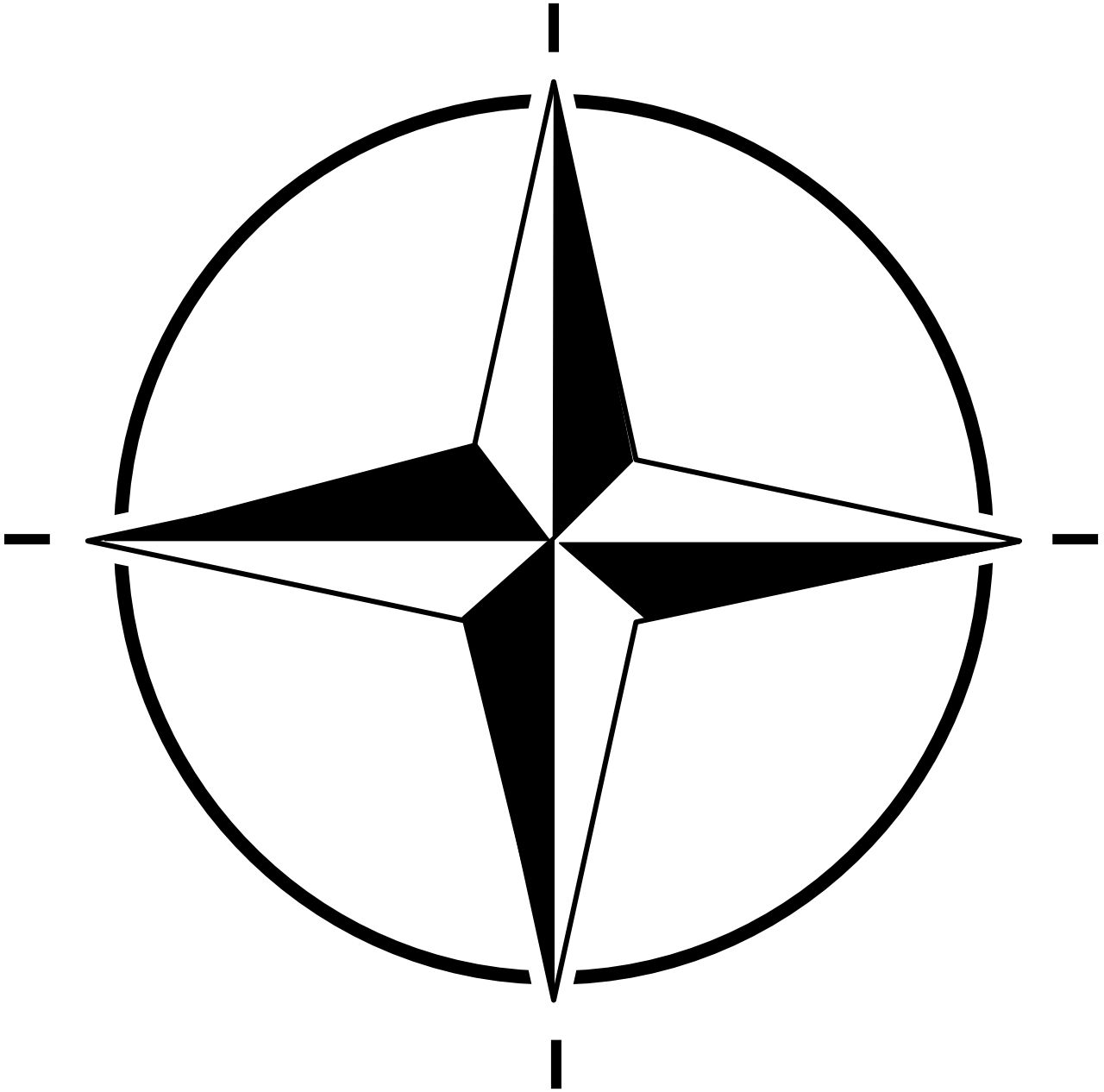ALLIED MEDICAL PUBLICATION

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SKILLS MATRIX

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NORTH ATLANTIC TREATY ORGANIZATION

NATO STANDARDIZATION ORGANIZATION (NSO)

NATO LETTER OF PROMULGATION

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1. AMedP-1.7 CAPABILITY MATRIX is a NOT CLASSIFIED publication. The agreement of nations to use this publication is recorded in STANAG 2560.

2. AMedP 1.7 is effective on receipt.

Cihangir AKSIT
TURKEY (Civilian)
Director, NATO Standardization Organization

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RESERVED FOR NATIONAL LETTER OF PROMULGATION

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RECORD OF CHANGES

Change Date	Date Entered	Effective Date	By Whom Entered

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RECORD OF RESERVATIONS

CHAPTER	Record of Reservation by Nations

RECORD OF SPECIFIC RESERVATIONS

[nation]	[detail of reservation]

AMedP-1.7 CAPABILITY MATRIX

1. AMedP-1.7 is part of STANAG 2560 together with AMedP-1.6 and AMedP-1.8 and describes the individual medical modules. A core capability description of the medical module is provided in this document. A detailed description of medical capabilities can be found in AMedP-1.8.

2. The Capability Matrix is used as template for AMedP-1.6 Annex E – AQ to describe the key questions per module and for AMedP-1.8 to describe the skill sets per module.

Module	Capability	Module Core Capability Description
Command, Control, Communication, Computers and Information (C4I)	Provide command, control, communications, computers and information.	The module must be able to provide command and control using the available communication, computers and information systems to ensure the functioning of applicable modules, systems and processes. It is able to arrange contingencies for MASCAL .
Hospital Management	Provide hospital management, patient administration.	The hospital management module must be able to ensure medical support at the highest possible standard of medical care at all times. It maintains patient medical records and provides patient administration. It is able to respond to MASCAL.
Patient Evacuation Coordination Cell (PECC)	Provide and maintain situational awareness. Provide regulation and coordination of patient transfer. Communication	The module must have and maintain situational awareness at all times. It is aware of all medical capabilities within their AOR and it regulates, coordinates and documents all patient movements under their responsibility. It is able to respond to MASCAL
Medical Plans (MEDPLANS)	Provide planning for the medical support to operations and inform operational commanders.	The module is able to provide the necessary support to operational planning. It is able to clearly stipulate medical capabilities, requirements and risks and ensures that operational commanders are aware of them. It is able to respond to MASCAL.

Module	Capability	Module Core Capability Description
Medical Operations (MEDOPS)	Provide control of medical support to operations.	The module is able to control the medical support of current operations and ensures continuity of adequate medical support within their AOR also in regard to planned operations requiring the same assets. It is able to respond to MASCAL.
Response and/or In-transit Ambulance	Provide pre-hospital emergency care and patient transport to a MTF	The Response Ambulance must be able to manage pre hospital care and life support for severe casualties (trauma and wound injuries), ensure transport, provide nursing care and patient tracking. When applicable it must be able to manage CBRN patients. It manages and maintains stock. It is able to respond to a MASCAL.
Aeromedical Casualty Staging	Provide patient care in preparation for strategic aeromedical transport.	The module is able to provide care to patients and prepare them for strategic aeromedical transport. It is able to provide temporarily and limited holding support to IC teams and assist then in preparing the patient for transport. It is able to respond to MASCAL.
Forward Aeromedical Evacuation (FAE)	Provide pre-hospital emergency care and patient transport to a MTF	The FAE must be able to manage pre hospital care and life support for severe casualties (trauma and wound injuries), ensure transport, provide nursing care and patient tracking. When applicable it must be able to manage CBRN patients. It manages and maintains stock. It is able to respond to a MASCAL. FAE personnel must be able to act in case of an Aircraft mishap
Tactical Aeromedical Evacuation (TAE)	Provide pre-hospital emergency care and patient transport to a MTF	The TAE must be able to manage pre hospital care and life support for severe casualties (trauma and wound injuries), ensure low, medium and high care patient transport, provide required nursing care and patient tracking. When applicable it must be able to manage CBRN patients. It manages and maintains stock. It is able to respond to a MASCAL. TAE personnel must be able to act in case of an AC mishap
Strategic Aeromedical Evacuation (SAE)	Provide emergency care and strategic patient aeromedical transport.	The SAE must be able to manage life support for severe casualties (trauma and wound injuries), ensure low, medium and high care patient transport over long distances / time and provide required / specialised nursing care and patient tracking. When applicable it must be able to manage CBRN patients. It manages and maintains stock. SAE personnel must be able to act in case of an AC mishap

Module	Capability	Module Core Capability Description
Medical Emergency Response Team (MERT)	Provide pre-hospital specialised emergency care and patient transport to a MTF	The MERT must be able to manage pre hospital care and life support for severe casualties (trauma and wound injuries), ensure transport, provide nursing care and patient tracking. When applicable it must be able to manage CBRN patients. It manages and maintains stock. It is able to respond to a MASCAL. FAE personnel must be able to act in case of an AC mishap. MERT is able to provide lifesaving medical care by highly specialised and specially trained medical team.
Critical Care Air Support Team (CCAST)	Provide pre-hospital specialised emergency care and patient Aeromedical transport.	The CCAST must be able to manage pre hospital care and life support for severe casualties (trauma and wound injuries), ensure high care transport over long distances / time and provide specialised nursing care and patient tracking. When applicable it must be able to manage CBRN patients. It manages and maintains stock. It is able to respond to a MASCAL. CCAST personnel must be able to act in case of an AC mishap. CCAST is able to provide lifesaving medical care by highly specialised and specially trained medical team.
Primary Healthcare (PH)	Provide primary healthcare and provide pre-hospital emergency care	The PH module must be able to ensure general medical practice including basic occupational, medical advice and nursing care. It must be able to assist in pre hospital care and life support, manage severe casualties (trauma and wound injuries) and patient transfer. It must be able to manage infectious and CBRN contaminated patients, field sterilisation services and storage of sterile equipment, conduct administrative tasks, control stock levels in transport assets (if applicable) and manage stores. It is able to respond to MASCAL.
Emergency area	It ensures the emergency management of critically ill or trauma patients	The module must be able to assess and manage critically ill or trauma patients. Maintain stock levels and be able to prepare patients for transfer and perform administrative tasks. It must be able to manage infectious and CBRN contaminated patients (if applicable). It is able to respond to MASCAL.

Module	Capability	Module Core Capability Description
Patient Holding	Provide temporary care for patients prior to surgery or transfer	The module must be able to temporarily manage critically ill patients or critically wounded casualties, provide high care nursing and, if applicable, post-operative nursing care. It is able to prepare patient for transfer. It is able to respond to MASCAL.
Surgical	Deliver surgical care according to damage control resuscitation principles and/or emergency and/or elective surgery. Respond to MASCAL.	The Surgical Module must be able to manage a trauma patient (Blast, Burns, etc), manage pre and post operative care, anaesthetise a patient, provide advanced life support and surgical care for critically injured trauma patient. In addition it may be able to deliver emergency and/or elective surgery, manage the operating room (OR) and patient transfer. It is able to respond to MASCAL.
Intensive Care Unit (ICU)	Provide surgical and medical intensive care	The ICU must be able to manage a trauma and critically ill patients (including CBRN contaminated), provide sedative care and supervise stock levels. It must be able to manage patient transfer and, if applicable, assist in aeromedevac. It is able to respond to MASCAL.
Post-operative (High Dependency Unit (HDU))	Manage Post-operative patient care and transfer	Post-Op must be able to manage post-operative patients, including the provision of sedative care and pain control. It must be able to prepare the patient for transfer. It controls stock levels and is able to respond to MASCAL.
Ward	Provide in-patient nursing care	The ward must be able to provide patient care including post-operative patient care. It conducts administrative tasks and controls stock levels. It is able to prepare patient for in-hospital or inter hospital transfer. It is able to respond to MASCAL.
Isolation ward	Provide care to contaminated and/or infectious patients	The isolation ward must be able to provide care or transfer contaminated and or infectious patients minimising the risk of contaminating others. It is able to handle contaminated waste. It is able to respond to MASCAL.
Clinical Specialism	Provide mission tailored clinical expertise	This module provides mission tailored clinical expertise such as: neurosurgery, ophthalmology, Oro Facial Maxillary Surgeon (OFMS), burns expertise, paediatrics, obstetrics, gynaecology, etc. It is able to respond to MASCAL.

Module	Capability	Module Core Capability Description
Physiotherapy	Provide physiotherapy support and manage rehabilitation	The module is able to provide physiotherapy and preventive physiotherapeutic support to the mission. It supports rehabilitation in the mission area when applicable. The module provides advice to the senior medical officer and operation commander on preventive measures when required. It is able to respond to MASCAL.
Dental	Provide primary dental care	The module must be able to provide primary and emergency dental care, pain relief, intra-oral radiography and if applicable: panoramic radiography, oro and maxillofacial surgery as well as forensic dentistry. It is able to respond to MASCAL.
Mental Health	Provide mental health surveillance and management	The module must be able to provide operational Mental Health (MH) care. Manage violent mentally disturbed, depressed, suicidal or psychotic patients. It must be able to manage substance related problems and manage acute stress reaction and PTSS/PTSD. It will advice to the Chain of Command (CoC) and provide Liaison Service to medical, nursing and paramedical colleagues. It will offer preventive mental health outreach and when required, provides operational MH briefings to military forces. It is able to respond to MASCAL.
Chemical, Biological, Radiation and Nuclear Medical Support	Provide medical support to manage CBRN patients	The module must be able to manage CBRN patients including recognition, safety drills including PPE selection, triage, casualty management including assessment, treatment and casualty hazard management (contain, decontamination, isolation and/or quarantine). It is able to respond to MASCAL.
Specified Diagnostic	Provide field laboratory testing and basic imaging	The module must be able to provide field radiography, ultra sound (sonography) and basic laboratory services. It is able to respond to MASCAL.
Laboratory	Provide laboratory services	The module must be able to provide laboratory services to the medical support system. It keeps record of laboratory results and samples and is able to ship biological samples. It is able to respond to MASCAL.
Imagery	Provide imagery examinations	The module must be able to provide imagery examination (X-ray, ultrasound). It provides the logistic functions for imagery services and manages the radiology room. It is able to respond to MASCAL.

Module	Capability	Module Core Capability Description
Computed Tomography (CT)	Provide CT examination and diagnostic	The CT module must be able to provide CT scans and radiological services. It is able to respond to MASCAL.
Sterilisation	Provide sterile medical and surgical equipment	The Sterilisation must be able to provide field sterilisation services for the medical and/or surgical modules of the medical systems. It manages and maintains sterilisation equipment and controls stock levels. It is able to respond to MASCAL.
Medical Supply	Provide medical supply and materiel	Med Supply must be able to provide drugs and medical (disposable) supply and supply coordination under supervision of a pharmacist in accordance with Good Distribution Practice. It is able to respond to MASCAL.
Oxygen	Provide medical oxygen	The module must be able to provide sufficient medical oxygen for the medical support system. Be able to register during production, track and trace distributed medical oxygen. It is able to respond to MASCAL.
Blood bank	Provide blood products	The module must be able to store and provide blood products for the medical support system. Be able to register during processing of blood products and track and trace distributed blood products. It is able to respond to MASCAL.
Pharmacy	Provide pharmacy services	The module must be able to provide pharmacy services to the medical support system. It is able to respond to MASCAL.
Hyperbaric	Provide Hyperbaric Care or Treatment	The module must be able to safely treat diving casualties and cases of aviation decompression illness. It is able to respond to MASCAL.
Preventive Medicine	Provide preventive and environmental medicine?	The module must be able to provide sampling services and preventive medicine advise, perform analysis and manage rodent control and administrative/logistical functions. It is able to respond to MASCAL.

Module	Capability	Module Core Capability Description
Animal care	Provide animal healthcare and ensure food and water safety.	Provide animal welfare and healthcare and ensure veterinary public health (prevent or manage outbreaks of serious animal diseases and safeguard public health from animal borne diseases or environmental related risks). Ensure the safety and security of food - water supplies of military personnel. Provide military veterinary expertise. It is able to respond to MASCAL.
Mortuary	Post mortem care	The mortuary must be able to receive and hold remains. It is able to provide post mortem care (including administrative tasks and preparing for transport). When applicable it is able to assist in autopsy and the storage and/or handling of medical waste. It is able to respond to MASCAL
Deployable Outbreak Investigation Team		