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INDONESIA DEFENSE MAGAZINE



HISTORY

The USSR's loss of civilian and military life during World War II – Our Great Patriotic War: Vladimir Medinsky

SPECIAL REPORT

THE TNI PEACEKEEPING MISSION CENTER ASSERTS INDONESIA'S COMMITMENT TO WORLD PEACE

INDONESIA DEFENSE MAGAZINE
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Interview with TNI Lt. Gen. Muhammad Herindra, Deputy Minister of Defense

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Submarine Rescue
Products and Services



Introduction

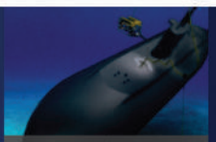
JFD offers a portfolio of submarine rescue products and services and has been an integral part of submarine rescue projects around the world since 1983.

Our capabilities extend to design, manufacture, operations and support.


DSAR Class Submarine Rescue Vehicle


Launch & Recovery Systems

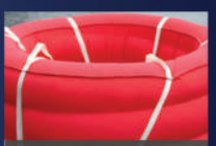

Multi-Role Launch and Recovery System


Atmosphere Sampler & DSVDS


Intervention ROV


Intervention & Rescue Targets


ELSS Pods & Bags


Inflatable Freeboard Extender (IFE)


Offshore Operations Training


Vessel of Opportunity Database

DSAR Class Submarine
Rescue Vehicle

Introduction

The Deep Search & Rescue (DSAR) Class submarine rescue vehicle is the latest rescue submersible from JFD. The SRV design builds upon more than 25 years of submarine rescue operations.

JFD's submarine rescue vehicles are currently in operation with:

- The Republic of Singapore Navy
- The Republic of Korea Navy
- The Royal Australian Navy

Key features include:

- Intregrated skirt
- Lightest in Class at 22.5 tonnes
- Optimised for transportability
- 60° mating capability


ROKS-DSRV-II in operation onboard the Republic of Korea's Cheong Hae Jin


DSAR-6 in operation onboard Singapore's Swift Rescue


DSAR Class Rescue Vehicle demonstrates ability to mate at 60°

Specification

Rescue Capability

Operational Endurance	> 12 hours
Emergency Life Support	> 96 hours
Maximum Mating Angle	60°
Rescue Payload	1,200 kg
Air Transportability	C17 or similar

DSAR Class submarine rescue vehicles have a typical maximum dive depth of 500m. If required this can be increased to 700m.

Principle Particulars

Length	9.6m
Beam	3.2m
Depth	2.7m
In Air Weight	22.5 tonnes, in 610m configuration
Main Propulsion	2 x 10kW electric
Auxiliary Propulsion	4 x 3kW hydraulic

Electrical System

Battery System	Fully-redundant Lithium Polymer
System Voltage	120V / 24V with 24V emergency supply
Navigation	Integrated Navigation Suite
Automation	Autopilot, Autodepth, Altitude & Heading Hold
Communications	Through-water audio & data
Logging	Video, comms and data logging for review and training

Design Standards

Classification	Classed to Lloyd's Register Rules and Regulations for Classification of Submersibles.
Pressure Vessel Code	PD5500:2009 Specification for Unfired Fusion Welded Pressure Vessels
Mating Skirt	NATO ANEP/MNEP 85 compliant

Lloyd's Register



Dear Readers,

Our Tenth Edition of **Indonesia Defense Magazine** is concerned with the single issue today overwhelming societies around the globe: the ongoing Covid-19 pandemic, and how this nation's formidable military establishment is marshaling its human resources and materiel to support medical efforts to impede infection and assist those in need of medical or other care.

This effort by the TNI is in line with its strategic posture to support "Military Operations Other than War" (known as MOOTW), in which the armed forces capitalize on their organization and fighting spirit to help the people in times of national disaster, social unrest or (in this case) a major medical emergency.

As of this writing the entire Indonesian medical establishment is under tremendous pressure in attempting to deal with steeply-increasing numbers of Covid-19 sufferers; the TNI is coordinating with Government and medical authorities to do what it can to alleviate an emergency situation.

Polri (Indonesia's national police force) and TNI are coordinating efforts in support of the President's target to inject 2 million doses of vaccine per day by August 2021, accross the country. We visit locations where this is being carried out.

A parallel objective of **Indonesia Defense Magazine** is to acquaint readers domestically and around the globe with the rich history and current activities of various military, industrial and Government organs in advancing the cause of defending the Indonesian archipelago. To this end we present a panoply of articles for your consideration.

Keeping a careful watch on the world's fourth-largest nation, vastly spread over the south Pacific Ocean, calls upon talents that serve the TNI well when it is called upon for global duty; thus, we present an essay on "Milobs", United Nations military observers functioning as the "eyes & ears" of a peacekeeping force, an area in which Indonesia has crafted a sterling name for itself. Milobs is part of the "Military Experts on Mission" which also includes Advisors and Liaison officers.

The rich history of the TNI with United Nations-sponsored peacekeeping operations is elaborated upon, with attention to the effort to connect and get along with ordinary people in Africa and Asia when military units are sent to restore order.

The Republic of Turkey commemorates a failed coup attempt, the "July 15 Affair" and this is covered in an article on international affairs as well.

Closer to home, the Indonesian Defense University (Unhan) held a ceremony to award Her Excellency Megawati Soekarno Putri, Fifth President of the Republic of Indonesia, with an award as an Honorary Professor of Defense Sciences in Strategic Leadership. Our Magazine reports on the event.

In a display of international goodwill and exchange, Canada has sent HMCS Calgary, a warship on tour of the Pacific to visit Jakarta. It was in port between July 1-3, conducting a cooperative deployment with Indonesia's KRI-Bung Tomo, before heading off to the coast of Australia.

"Human Interest" articles include an interview with TNI Lieutenant Gen. Mohammad Herindra, Deputy Minister of Defense, and an engaging historical article by Vladimir Medinsky, aide to President Vladimir Putin, recalling Russia's massive loss of lives during World War II.

Attuned with the global effort to recognize and reward the efforts of women, Indonesia and its military increasingly support qualified and energetic women in its forces; peacekeepers happen to be one of the optimal areas of expertise where Indonesian women soldiers serve, and we report on this in the Magazine.

Acknowledging the efforts and value of the human resources making up its military, the Government of Indonesia is budgeting to provide better housing for Army soldiers and their families. Our reporters visit Jogjakarta to cover this contemporary move.

Finally, in an exposition of strategic thinking and leading-edge military philosophy, the Ministry of Defense is formulating a "21st Century Total People's Defense" strategic document, considered vital to counter potential threats; the hope is that this will be enacted into law to bolster national defense and security, in its varied aspects.

We truly hope you enjoy reading **Indonesia Defense Magazine** and welcome your comments and criticisms.

Stay safe, stay healthy and stay well.

Irawan Ronodipuro



Editor-in-Chief

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Several soldiers boarded the Ranpur Anoa while carrying out a pre-deployment training at the Peacekeeping Mission Center (PMPP) training area, Sentul, Bogor, West Java. (Doc. Penerangan Pusat Misi Pemeliharaan Perdamaian)

123 NEGARA PENGIRIM PERSONEL MISI PEMELIHARAAN PERDAMAIAN PBB, INDONESIA BERADA DI PERINGKAT KEDELAPAN

"Tiada ragu tiada bimbang, berani ciri utama kita. Prajurit Garuda, kehormatan bangsa di pundak kita."

Pemerintah Indonesia memiliki komitmen kuat untuk turut serta menjaga perdamaian dunia seperti yang termuat dalam pembukaan Undang-Undang Dasar (UUD) 1945 Alinea Keempat, yang menyebut bahwa pemerintah Indonesia "ikut melaksanakan ketertiban dunia yang berdasarkan kemerdekaan, perdamaian abadi, dan keadilan sosial". Dalam upaya merealisasikan komitmen tersebut, pemerintah Indonesia secara aktif mengirimkan pasukan dan personel TNI untuk ditugaskan dalam misi pemeliharaan perdamaian Perserikatan Bangsa-Bangsa (PBB).

Bergabung dalam misi PBB bukanlah tugas yang mudah, para prajurit TNI dilatih dan dipersiapkan semaksimal mungkin agar dapat menjawab setiap tantangan tugas yang akan ditemui di negara misi. Pusat Misi Pemeliharaan Perdamaian Tentara Nasional Indonesia (PMPP TNI) hadir sebagai institusi yang membantu pemerintah Indonesia untuk dapat mempersiapkan, memberikan pembekalan, dan pelatihan kepada para pasukan dan personel TNI yang akan ditugaskan dalam misi pemeliharaan perdamaian PBB.

Untuk mendapatkan telaah mendalam mengenai PMPP TNI dan pasukan perdamaian PBB Indonesia, **Tim Redaksi Indonesia Defense Magazine (IDM)** berkesempatan melakukan wawancara eksklusif dengan Komandan PMPP TNI Mayjen TNI Victor H. Simatupang, M.Bus, dan disambut hangat di kantornya pada Kamis (10/6/2021). IDM juga berbincang dengan Direktur Operasi PMPP TNI Kolonel Arm Heru Langlangbuana dan Komandan Satuan Latihan PMPP TNI Kolonel (Mar) Alex.

Selayang Pandang PMPP TNI

PMPP TNI merupakan institusi yang didirikan Mabes TNI pada 2007. Sejak saat itu kontribusi Indonesia dan keterlibatan TNI dalam misi pemeliharaan perdamaian PBB semakin meningkat. Mencermati peningkatan peran dan tantangan TNI dalam misi pemeliharaan perdamaian dunia serta meningkatnya permintaan PBB akan pasukan dari Indonesia, pemerintah mempersiapkan pembangunan sebuah kawasan yang diperuntukkan



DOK.PMPP

Prajurit Pusat Misi Pemeliharaan Perdamaian (PMPP) berjaga di kawasan latihan Pusat Misi Pemeliharaan Perdamaian (PMPP), Sentul, Bogor, Jawa Barat.

DOK.PMPP



Prajurit Pusat Misi Pemeliharaan Perdamaian (PMPP) bersiap melakukan upacara di kawasan Sentul, Bogor, Jawa Barat.

bagi penyiapan Kontingen Garuda, julukan bagi pasukan perdamaian PBB asal Indonesia. Pendirian PMPP TNI juga didasari komitmen untuk mempertahankan dan meningkatkan prestasi TNI dalam misi menjaga perdamaian dunia.

PMPP TNI berdiri megah di atas Bukit Merah Putih di kawasan kompleks International Peace and Security Center (IPSC) di Sentul, Bogor, Jawa Barat, diresmikan pada 19 Desember 2011 oleh Presiden Ke-6 RI Susilo Bambang Yudhoyono. Institusi ini memiliki tugas pokok melaksanakan perencanaan dan penyiapan personel TNI dalam penugasan, pelatihan, dan pendidikan yang berkaitan dengan tugas pemeliharaan perdamaian PBB.

PMPP TNI diklaim sebagai salah satu pusat pelatihan untuk pasukan perdamaian PBB yang terbesar di Asia Tenggara. Berbagai fasilitas pendukung, mulai dari tempat latihan, lapangan tembak, hingga desa simulasi juga menjadikan PMPP TNI sebagai tempat referensi bagi negara lain untuk menggelar latihan bersama.

Kontingen Garuda dan Implementasi Kebijakan Luar Negeri Bebas Aktif

Indonesia berperan aktif dalam



Prajurit Pusat Misi Pemeliharaan Perdamaian (PMPP) melakukan patroli menggunakan Kendaraan Taktis (Rantis) PBB di Lebanon.

DOK.PMPP



Prajurit Pusat Misi Pemeliharaan Perdamaian (PMPP) bersiap melakukan upacara di kawasan Sentul, Bogor, Jawa Barat.

misi pemeliharaan perdamaian PBB sejak 8 Januari 1957. Saat itu pasukan TNI diberi nama Kontingen Garuda (Konga) I/United Nation Emergency Force (KONGA I-UNEF) ditugaskan untuk menjaga perdamaian di Terusan Suez dan perbatasan Mesir-Israel yang melibatkan Mesir, Israel, Inggris, dan Prancis.

Sejak saat itu Indonesia terus berkontribusi secara aktif. Merujuk data UN Peacekeeping, Indonesia berada pada peringkat kedelapan dari 123 negara dengan jumlah personel terbanyak dalam misi PBB, yaitu 2.795 personel.

Kehadiran pasukan Indonesia dalam misi perdamaian PBB juga memiliki arti penting mendukung pelaksanaan politik luar negeri bebas aktif, yang dianut oleh Indonesia. Sementara itu, jika menelisik lebih dalam, penugasan personel TNI dalam misi PBB juga dapat memberikan keuntungan bagi individu bersangkutan. Penugasan di daerah operasi, baik di dalam negeri maupun luar negeri, dapat membantu meningkatkan profesionalisme mereka.

Instrumen Diplomasi Pertahanan Indonesia

Kontribusi Indonesia dalam misi pemeliharaan perdamaian PBB merupakan salah satu bentuk kegiatan diplomasi pertahanan, selaras dengan definisi diplomasi pertahanan yang dirumuskan Andrew Cottey dan Anthony Forster. Dalam bukunya yang berjudul "Reshaping Defence Diplomacy: New Roles for Military Cooperation and Assistance" Cottey dan Forster menjelaskan bahwa diplomasi pertahanan merupakan "penggunaan angkatan bersenjata dan Kementerian Pertahanan pada masa damai sebagai alat kebijakan luar negeri dan kebijakan pertahanan". Dalam implementasinya, kontribusi Indonesia selaras dengan tiga karakteristik diplomasi pertahanan, yakni diplomasi pertahanan untuk Confidence Building Measures (CBM), diplomasi pertahanan untuk kapabilitas militer, dan diplomasi pertahanan untuk industri pertahanan.

Terkait diplomasi pertahanan untuk *Confidence Building Measures (CBM),* transparansi dan keterbukaan data jumlah personel yang akan diberangkatkan dan perlengkapan yang dimiliki merupakan salah satu usaha Indonesia membangun *mutual trust.* Diplomasi