



中華民國110年

國防報告書

知識圖卡

讓5張知識圖卡帶您快速認識國防報告書

*Rapid understanding the
National Defense Report by 5 Infographics*



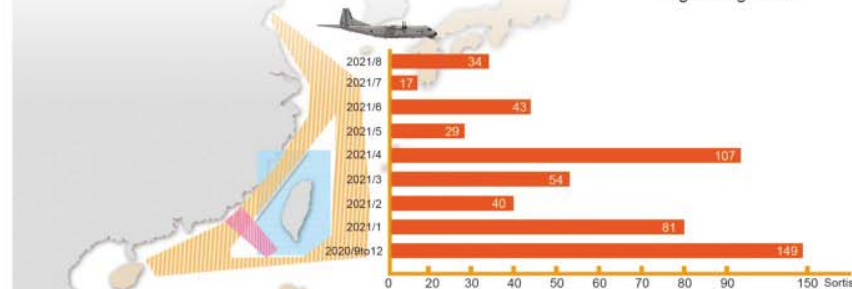
Theme and framework of the NDR : Forging a Resilient and New Armed Forces

A Security Threats Posed by the PRC in Recent 2 Years



Military power of the PRC expands rapidly and its capability to attack Taiwan is actively strengthened

- Military aircrafts trespassing into Taiwan ADIZ
- Strengthening Military Intimidation toward Taiwan
- Intensifying Training and Exercises in Taiwan's Neighboring Waters

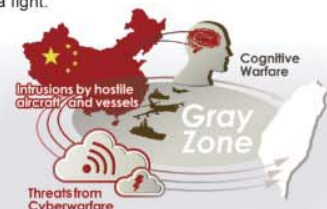


The PRC has been frequently assigning aircraft to trespass the southwestern corner of our ADIZ. 554 PLA sorties crossed into Southwest of ROC ADIZ from 16th September 2020 to 31st July 2021, which deeply threaten air defense security of Taiwan Strait.



PRC's Gray Zone Threats

The gray zone threats frequently posed by the PRC on us are orchestrated generally through military and non-military approaches which have exploited the limbo between peace and war. It attempts to consume our combat power and shake our faith and morale to ultimately achieve its goal of "seizing Taiwan without a fight."



B COVID-19 Pandemic Impacts Every Nation



After the outbreak of COVID-19 in 2020, the disease has been spreading quickly across the world, and the situation remains dire. It does not only take lives, but also incites a sense of discrimination accompanying impacts on the economic order and security in the region. The way to eliminate the epidemic shall be treated carefully as a global focal security issue in the future.

C

Forging a Resilient and New Armed Forces : Showing Taiwan's Strategic Value

Facing the security threats and challenges posed by the PRC's military expansion and COVID-19 pandemic, the Armed Forces shall try its best to build a resilient combat power so as to safeguard the national sovereignty and protect the lives and properties of the people. By creating and exhibiting our military value, we promote the security and prosperity of the region together.



Taiwan's Geostrategic Advantage

Our country is located at a key node of strategic importance on the first island chain of the Indo-Pacific. We remain committed to strengthening our defense establishment, safeguarding our system of democracy and freedom and the peace and stability of the Taiwan Strait so as to demonstrate our strategic position.

Key Player to Regional Peace and Stability

- Model to Uphold Universal Values
- Important Partner in the Indo-Pacific Strategy
- Assuring Stability Surrounding the Taiwan Strait
- Abiding by Norms for International Security
- Strengthening Joint Capacity for Information Security
- Participating Non-conventional Security Cooperation

Connecting International Community

The U.S. Congress has proposed several pro-Taiwan bills in recent years to show its concrete support to our country, and we will conduct security cooperation with like-minded nations in the future.

D

Framework of the Edition : Divided into 10 Chapters in 5 Parts

Under the current strategic environment and PRC's mounting military threats towards our nation, the ROC Armed Forces dedicated to developing asymmetric capabilities, maintaining combat readiness, carrying on training activities, advancing a self-reliant defense, and reforming reserve affairs and mobilization, to enhance their overall combat power and transform them as a resilient combat force, so as to safeguard our nation and win the recognition from our people to support and look upon the undertakings of national defense.



Part 1 Regional Posture

Part 2 National Defense Capabilities

Part 3 Self-reliant Defense

Part 4 National Defense Governance

Part 5 Heritage of Honor and Glory

A Strategic Guidance



B Joint Capabilities Planning

The Armed Forces have contemplated the hostile threats, regional developments, and the coherence and potential developments of capabilities, to draw up a "planning for acquiring joint capabilities" timetable, which is divided into 3 phases: near-term (5 years), middle-term (15 years), and long-term (25 years), to fulfill the needs for future defensive operations.

Planning for Force Buildup

We actively plan and acquire weapons and equipment that meet our demands for defensive operations, and build up our forces based on our military strategy of "resolute defense and multi-domain deterrence."



Organizational Realignment

The ROCA is transforming its regular force to be a combined-arms type of force while the ROCN and ROCAF continue realigning themselves along with the progress of the indigenous warship & warplane programs and arms acquisitions from the U.S. Under the digital development policy of the government to upgrade national ICE security, the ICE Force Command was placed directly under the MND. At the same time, the All-out Defense Mobilization Agency (ADMA) is planned to be inaugurated on January 1st 2022 so as to achieve the goal of "consistent in peace time and war time" and improve the combat power of the reserve force.

The ICE Force Command was inaugurated on 1st July 2017

From 1st August 2019 to 1st June 2020, multiple Combined Arms Battalions had been commissioned

2015—Now

Force size remains unchanged

The Air Defense and Missile Command of the ROCAF was inaugurated on 1st September 2017

The All-out Defense Mobilization Administration is planned to be inaugurated on 1st January 2022, and the Reserve Command was reassigned to attach it

Enhancing Integration of Capabilities

The Armed Forces aims at rapidly strengthening capabilities, enhancing joint command mechanism, sharpening tactics and combat skills, integrating information and electronic warfare capabilities, and sustaining reserve power.



Procuring Modern Weapons

The Armed Forces remain prioritizing indigenous production as the primary source to supply weapons and equipment. For those necessary items that we cannot self-produce in the short term or can help us to drastically boost up our combat power, we may procure them through domestic or international commercial-off-the-shelf (COTS) channels or through FMS, to quickly acquire them to shape necessary capabilities.



Reforming Reserve System

To boost up our mobilization capacity and the defensive capabilities of the reserve force, the MND has begun the reform in mobilization, primarily focusing on 3 directions: 1) merging the reserve and mobilization management systems as one, 2) achieving unity of regular and reserve forces, and 3) promoting interagency cooperation.



Rapidly Strengthening Capabilities

A

Realizing Self-reliant Defense

Following the principle of "acquisition shall first pursue self-manufacturing sources and if foreign sales are chosen alternatively, technology transfer shall be included and realized, so as to construct an independent and self-reliant defense establishment," the MND is speeding up self-reliant R&D and manufacturing endeavors. In addition, it has also been leading defense industries to prosper and helping them to enter international supply chain, so as to create a favorable environment where national defense and industries are mutually supportive.



Timeline for Advanced Jet Trainer Program

Production of indigenous aircraft begins with the newly developed Advanced Jet Trainer (AJT). The AJT prototype was rolled out in September 2019, and its maiden flight was in June 2020. After tests and assessments, it is planned that deliveries of new aircraft will begin in November 2021, and it shall accomplish the goal of having 66 of them in the inventory in 2026.



Timeline for Indigenous Defensive Submarine Program

The Indigenous Defensive Submarine (IDS) program went into construction phase on November 2020, and it is planned to begin the construction of the IDS's hull in 2021.



Timeline for Developing Armored Fighting Vehicle

The MND has been developing an armored fighting vehicle (AFV) variant with 105mm gun since 2018, and the integration of its turret system as well as chassis and platform have been completed. The AFV continues to undergo integration tests and planning for logistics information management system (LIMS) in 2021.

B

Acquiring New Weapons

From 2019 to 2021, the U.S. has agreed to sell F-16V (Block 70) fighters, Harpoon Coastal Defense Systems (HCDS), M1A2T tanks. After acquiring these new assets, effectiveness of our joint counter-air, sea-control, and anti-landing operations will be greatly improved.



C

Strengthening Training for Combat Preparedness

"To train as we fight to combine training and operations as one" is the guidance for Armed Forces to conceive the training objectives and preparations for major drills and exercises.



Enhancing ISR Approaches

The MND has integrated all datalinks to strengthen C2 efficiency and enhance countermeasures and response capability for joint ISR and C4ISR systems. Therefore, enemy situation can be monitored and common operational pictures (COPs) at all levels can be better provided so as to facilitate the progress of joint operations of 3 service branches.

Combat Preparedness Training

Focusing on the "defensive operations," the training is carried out in a realistic manner basing on the hostile threats and following the prescribed plan. Therefore, it allows all participating forces to understand their missions, familiarize with the environment of battlefields as well as approaches of battlefield management, and ultimately strengthen the joint defensive capabilities.

Precision Missile Launch

The MND has been integrating counter-air, sea control, and ground forces of 3 service branches to execute "precision missile launch drills", focusing on the specific stage with realistic settings in our defensive operations as simulated in drills and exercises, to verify the training and joint firepower coordination proficiencies and the precision strike effectiveness of the participating forces.

D

Improving Strength of the Reserve Force

According to the requirement of defense operation, reserve mobilization training shall be improved while acquisition of weapons and equipment shall be more active, so as to promote comprehensive combat capabilities.



Integrating Mobilization Organization

The MND has set up the All-out Defense Mobilization Agency (ADMA) to which the jurisdiction of the Reserve Command was transferred, so as to integrate mobilization functions and "merge the reserve with the mobilization management systems as one."



Strengthening Recall Training

In order to strengthen recall training, the MND has raised the frequency from originally "5-7 days of recall training once every two years" to "14 days of recall training every year." A test run will be initiated in 2022 to create a constant manning perimeter.



Providing Better Equipment

All budgetary requests shall be split and earmarked annually to acquire the needed items by every year, and construction for storage facilities shall be conducted simultaneously to improve equipment management.

A Promoting Performance of Recruitment

Considering trends in future high-tech conflicts and distribution of human resources of our nation, the MND have been recruiting for and nurturing a "long-serving, determined, and experienced" volunteer pool. In addition, when they are discharged from the service, volunteer members with experienced combat skills will be listed in the reserve force, so as to meet our requirement for "having less manpower in peacetime, and more in wartime."

Practical Measures

- Establishing Diversified and Sustainable Recruitment Mechanism
- Improving Quality of Manpower
- Retaining Volunteer Manpower
- Linking with Professions in Society

Implementation Results

In 2020, the recruitment rates of the ROC Armed Forces have reached 111.7%. In the future, the MND will continue to enforce strict qualification measures that retain members of excellence and dismiss the inferior ones, so as to improve the quality of all personnel.



B Improving Management of Forces

The ROC Armed Forces have maintained an ethos of good virtues: respecting the rule of law, obeying orders without doubt, and following through the orders. The MND continues optimizing the management of the forces with various reform initiatives and activities to strengthen internal unity, and ultimately enhance our comprehensive combat power.

Strengthening Internal Unity and Enhancing Our Comprehensive Combat Power



C Carefully Attending to Service Members

Based on the policy of "care for military families," the MND actively optimizes living quarters and advancing substantive cares to help service members focus on their training as well as duties.

Reconstructing Military Installations and Living Quarters

The MND continues to reconstruct military living quarter and facilities so as to optimize living environments and facilities for stationing forces.

Providing Childcare

The MND provide public childcare services as promoted by a governmental policy in 11 cities so as to provide better childcare for service members.



Providing Better Uniform Supply

BXs/PXs for uniforms were open, and service members can place their orders online while their purchases can be delivered with door-to-door (D2D) service to a designated location, so as to provide quick and convenient services to them.



D Deepening Taiwan -U.S. Military Cooperation

Based on the *Taiwan Relations Act* and Six Assurances, our two countries have established multiple military exchange channels to promote a variety of defense exchange and cooperation, so as to jointly maintain the security of the Taiwan Strait and the stability in the region.

In recent years, the U.S. Congress and Executive Branch have passed several pro-Taiwan bills

- Asia Reassurance Initiative Act
- Taiwan Travel Act
- Taiwan Assurance Act



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Being Determined without Remorse to Protecting wholeheartedly

On conditions of no interference with current undertakings, the Armed Forces also performs HA/DR missions and undertakes epidemic prevention for COVID-19 in order to protect the lives, properties, security, and wellbeing of the people and demonstrate our ethos to embrace them.



Epidemic Prevention of COVID-19

The MND has set up the Military Epidemic Command Center (MECC) to react instantly to potential spread of infectious diseases or mass infection incidents with accurate anti-epidemic measures, so as to get hold of latest policy directions and carry out the epidemic control operations effectively.



HA/DR

We regularly get hold of information about disaster-prone areas and rescue resources that fall into our areas of responsibilities (AORs). When a disaster strikes, we will swiftly mobilize forces, vehicles, and materiel to support the HA/DR operations to protect livelihood of the people.



Escorting Fishing Activities

The MND continues routinely assigning air and naval assets to perform joint escort missions for protecting our fishing activities within our EEZs, so as to demonstrate the strength and determination of the government in safeguarding the fishing rights and territorial sovereignty of our nation.



Emergency Evacuations

Facing huge transportation demands on our offshore islands under adverse weather conditions, the Armed Forces continue assigning aircrafts to carry out emergency evacuations on conditions of no interference with current undertakings and no issues with any service providers.



B

Guarding the Resilient Island Forever

Facing the military threats from the PRC and the rampant pandemic, the Armed Forces have stood firmly and sturdily to defend the resilient island of the ROC. To best illustrate the performance of the government and the Armed Forces in this regard, this edition of the National Defense Report has taken the information progress and the diversified readership into account, and is featured as follows:



Illustrating resilient combat power of the Armed Forces

The design of the cover illustrates the Armed Forces' efforts to build a resilient combat power to defend the nation and protect the people under the increasing threats posted by the PRC and the COVID-19 pandemic.



Demonstrating endeavors to speed up reform and upgrade combat capabilities

The discussion on active acquisition of new weapons, optimizing management of the forces, and reform on reserve mobilization is enhanced.



Explaining the undertakings to achieve a self-reliant defense

The MND continues to push for indigenous aircraft and vessel programs and deepen the R&D undertakings for advanced technologies, so as to increase our domestic industrial demands and generate a mutually beneficial bond between our national defense and economic growth.



Utilizing digital technology to meet popular demands

A QR-Code is attached to specific contents for a quick access to the websites of the MND and related units for the convenience of the people to review relevant information of national defense.



Publishing diversified versions to appeal to young people



Adding columns of Defense Sketches

The columns illustrate the expectations, camaraderie, and mental journeys of our personnel, and, to depict our civil-mil unity, incorporate stories of civilian participants in our self-reliant defense undertakings.



堅韌國軍