

# FROM A MODERNIZING FIGHTING FORCE TO NATIONAL DEVELOPMENT STEWARDS: MEXICO'S ARMED FORCES UNDER AMLO

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#### **Table of Contents**

Glossary of terms and acronyms	ii
Foreword	1
Toward a Global Middle Power Force: Mexico's Military Developments Prior to 20.18	3
Armed and Dangerous: Mexican Army Developments	4
Taking Flight: Mexican Air Force's 2030 Modernization Plans	4
Mexican Navy's Blue Water Roadmap	5
Pending Requirements and a Way Forward	6
Lack of a Defense Culture in Social and Political Circles	7
Enter the AMLO Administration	8
Testing the Waters for Potential Direction Change	9
Organizational Changes	.10
The "AMLO Vision" for the Mexican Military	.11
An Expanded Law Enforcement Mandate	1.2
Migration and Border control	1.3
Ports and Customs: from Enforcement to Administration	
Securing Mexico's Energy Leaks	15
Planes, Trains, and Tourism: Airport and Railway Construction and Administration	16
Securing the Tranksthmus Corridor	.18
Building Welfare Banks and Distributing Textbooks	1.8
Gulfweed ClearUp Force	19
Naval Construction Shifts Toward a National Development Fleet	1.9
Broad Public Support	.20
Technical Assessment of the State of the Mexican Armed Forces in Terms of Quality Quantity as a Modern Fighting Force	
State of U.SMexico military relations	.24
About the Author	26

#### Glossary of terms and acronyms

AMLO Andres Manuel LópæObrador, President of Mexico 202824

Gendarmer A military-trained/civilianled paramilitary force, part of the Feral Policest.

2014

GN National Guard

PM Military Police, deployed in support of law enforcement

PN Naval Police – originally similar to Military Police, but in its recent form a

Marine infantry force deployed in support of law enforcement

SCT Secretariat of Communications and Transports

SECTUR Secretariat of Tourism

SEDENA Secretariat of National Defense, comprising Army and Air Force

SEGOB Secretariat of Governance, similar to a Ministry of Interior

**SEMAR** 

pursue their own agenda, Guevara's work sheds light as to how this process has been conducted and how to keep track of it.

Second, and building on the notion of agency, Guevara's work challenges the idea of militarization as a continuous process bolstered during President Calderón's administrate uninterrupted up to the current López Obrador presidency. Guevara compellingly shows that while the Army and the Navy are increasingly involved in more tasks, from building railways and welfare banks for distributing social benefits, this has come at the expense of an agenda that sought to modernize and acquire more material capabilities. This, Guevara shows, is an important departure from the Carron and Peña years where the armorecess could pursue their modernization efforts. The trademark, referere, of the López Obrador administration is the inclusion of the amed forces into an economic agenda that has created revenue generating opportunities. Consequently, while we can discuss what currently seems letterexpanding role of the amedforces, the evidence presented here denotes that this process of militarization has been more complex and less linear than assumed.

Third, Guevara's work is an invitation to examine critically the Army and the Navy enjoy the highest levels of trust among the general population. The most recent data from Mexico's Victimization Survey shows that 90.2% and 87.8% of the population trust "a lot" or "somewhat" the Navy and the Army respectively. Currently, these high levels of trust are explained in relation to the extent that the Army and the Navy are seen as incorruptible institutions, the general population will trust them more.

Data from the Survey on Democratic QualityENCADE per its Spanish acronym), however, suggests dynamics are more complex than corruption alone. For example, 77% of the general population trusts themæd forces for the distribution of COVID 9 vaccines, 67% trust

## From a Modernizing Fighting Force to National Development Stewards: Mexico's Armed Forces under AMLO

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#### Toward a Global Middle Power Force: Mexico's Military Developments Prior to 2018

With no direct nationstateexternal threat the Mexican military hatraditionally focused on internal security, conducting counterinsurgency and later counteries Since 2006, the later role has seen an increasing emphasis specifically on counter operations, taking on the fight against the "cartel enforcers" and cartel leadership rather than just the smugglersor supply chain. Who an extension of activities into urban centers, military operations camemore and more in touch with the urban population. With higher visibility came setteof requirements for the Mexican military, forcing it to professionalize in several of its facets, such as significantly developings civil military outreach and its political military relationships.

Living in a globalized world, the international mension became as important as the local one International media coverage of Mexico's military can influence local or regional perceptions, and (some elements of) the Mexican military also learned how to play in this field. As part of a dramatic shifth itradition, during this tansformation period he Mexican military engaged in multiple levels with the United Statestary, intelligence and law enforcement agencies. Whin a decade of working with U.S. counterpal the exican military officers' personal experiences transformed their key questions are the American who should we cooperate with the American to How should we cooperate with the Americans?

In the past decade, the

All of Mexico's military branches received attentiduring this period. The Army continued to be nostly preoccupied with supportitudge internal security initially setting up a vast network of highway roadblocks dechoke points to contain cartel movements then moving onto blankesize stabilization operation. The need for gendarmeritike light infantry countercartel forcewase vident and after some organizational frustration regarding operational and administrative control of such a force, this eventually led to a significant police of the Military Police Corps (PM). Beyond the traditional and relatively universal transport police roles of installations ecurity and enforcing military laws and regulations, the was retasked with a much broader law enforcement mandate and deployed throughout the country.

#### Armed and Dangerous Mexican Army Developments

Since 2012the Army hassought to continue its relatively modest modernization process akin to a light infantry free model announcing targe deal to procure over 3,300 High Mobility Multi-Purpose Wheeled Vehicles umvee) from the United State stablishing a production line for 1,000 DNXI light armored vehicles and ramping up production of the F-205 assault rifle.

In parallel, the Army also embraced an outwardking roleand beefed up its regional cooperation cooperation with the U. Shilitary and other USG agencies on the border by increasing participation in the Border Commanders Conferen Eles Army-controlled Department National Defense (SEDENA)'s external outreach also included stepping up its international representations worldwide opened defense attaché office AOs) in an additional 3 countries taking its global presence to 42. It eventually shut down operation Vietnam DAO in October 2020 and the Trinidad and Tobago DAO in May 2021, but currently maintains apresence in 40 countries

#### Taking Flight: Mexican Air Force's 2030 Modernization Plans

The Mexican Air Force(FAM), which traditionally served Army support role, received significant resources to begin partially modernizing its air mobility pacie surveillanceand enforcement, and intelligence, surveillanced reconnaissance (IS&) sets. The FAM published plans to procure some 2005 raft between 2015 and 2030, comprising over 100 combat aircraft indclose to 150 helicopter, swith the remainder beint gansport and ISR assets, including Airborne Early Mining and Contro(AEW&C) aircraft. While most of these assets would be procured from the 1275.

myriad of rolesit was being tasked to perform For context, global military spending averages around 2.0% of GDP, the U.S. spends 3.4%, Canada 1.3% and South America 1.7%.

#### Lack of a Defense Culture in Social and itical Circles

The lack of a modern defense culture in Mexican societyeisedent, with mostMexican or Mexico-focused researchers,

onboard each POLA would be an embarked molto helicoptercapable of conducting anti submarine warfare and arsturface shipoperations The Navy did not hide itslear preference for Sikorsky's MH-60R Seahawkthe U.S.Navy's main embarked helicopternd began negotiations to procure a batch of up to eight helicopters over the course of the POLA construction program he original planwas to order the helicopters pairs and phase in their electric delicity (alc) (alc)

Furthermore, six months aftessuming the presidency, AMLO stateld:if was up to me, I would disappear themay and convert it into blational Guard. I would declare that Mexico is a pacifist countribut does not need an army, and the defense of the niftion necessary would fall on all Mexicans... the Army and by would be converted into a National Guard to guarantee security all Mexicans...I can't do it because there are resistances (Sic)

While the Navy was not on AMLO's radar or discourse during most of the presidential campaign the publication of the J.S. Defense and Security Cooperation Agen (DSCA) notification to the U.S. Congress on the potential sale of eight (MR) Seahawk helicopters to Mexico changed that he April 2018 publication announce potential sale at an optimistic value of USD 1.2 billiona figure that we immediate riticism from various analysts in Mexico's mainstream media, which informed, misrepresented the fact of the notification as a done deal. The notification became cannon fodder amid the heat of presidential agignsp Lopez Obrados campaigncame out hard against the destiter being elected President of Mexico on 1 July 2018, eannounced on July 160 at the negotiations for the leal would be cancelled.

#### Testing the Watersfor Potential Direction Change

While there was no firm order to cancel, the announcement leddocain negotiations and raise concern that the Navy 2030 development plans would be likely suffer significant disruptions In a swift reaction the president elect's comment the Navy published acost benefit analysis (ACE) for the procurement of two NH Industries NH90NFH Sea Lion embarked helicopters— the pan European competitor to the Seaha kk

In parallel, the Navy published another ACE document seeking procurement of three Mi 17 transport helicopters from Russ are not competitors to the Seahawk or Sea Lion but rather cargo versions that would serve as attrition replacements for the exist of the exist of

While procurement three helicopters from Russia or two from Europeld not constitute a shift in Mexico's strategic defense partnership with the it would have provided some clarity for the armed forces as to whether the AMLO administration was interested in revisiting Mexico's military supplier relationships.

The response was tantamount or worse than no respionse ot austerity.

Whereas this account regarding helicopters may seem extremely taictients to encapsulateMLO's vision of Mexico's defense requirements and commitmentsterity. This would likely mean that the long waited ist of requirements would need to wait another six years and that force development plans would now be interrupted.

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<sup>&</sup>lt;sup>22</sup> Si por mi fuera, desapærería al Ejercito y declararía que México es un país pacifista: Allál Dornada, 30 June 2019

<sup>&</sup>lt;sup>23</sup> Mexico's presidentelect will cancel planned U.S. helicopter or Reuters, 11 July 2018

<sup>&</sup>lt;sup>24</sup> Adquisición de helicópteros para Operaciones Embarcadas de Largo Alcance, SEMAR, June 2018

The incoming AMLO administration's vision of mental security was initially a puzzle

enhanced doctrine, education, training, and equipment for the land fixeces d, to divorce and clarify the dual political administrative function that SEDENA currently exees By establishing Army Command there is now a (clearer) relay in the line of command between the Office of the Secretary of Defense and the Arthy is created a structure for the land forces similar to that of the FAM.

The Estado Mayor de la Defensa Nacional (ChrixefStaff for National Defense) will also transforn to become the Estado Mayor Conjunto de la Defensa Nacional Chief of Staff for National Defense, EMCDN) The term "Joint" represents the Army and the Air Force, but excludes the Navy, which continues to be part of those Sariat of the Navy (SEMAR).

Following AMLOrie itenificative 01002 ratios of e01012 eTNM a [1(1) pr2(1 E) 1523 fe(10) mode (4 ASI EE) ETN(A) Trja(so (2 0 0 2 3), Tw EMC

operational of the president owever, in early 2019 the SSPC secretary announced that the National Guard ould be a civilian institution under direct control of the SSPC.

While the National Guard on paper reported to the SSPC, organization and twaising entrusted to SEBNA. Highly respected two-stararmy General Luis Rodriguez Bucio, who has a track record working with the Federal Police as well as with the civilian intelligence center (CISEN) was selected to command the National Guard on 30 May 2019. Furthermore, so 61,351 toops and 5,700 marines have been missioned by their services to forward of the National Guard Recruitment of 29,263 civilians to the Military Police and assigned to the National Guard began in January 2020 The National Guard lose became a second career for recently retired military officers 1 Therefore the "civilian" National Guard is effectively under a military commander and formed to a large degree by current or former military perstonnel. equip the National Guard, SEDEN was tasked with producing 130,000 uniforms and 45,000 FX-05 assault rifles. Further deviating from the status quo, AMLO announced in June 2021 that he would propose a constitutional reform to transfer National Guar (back) to SEDENA in 2023.

#### Migration and Border control

In June 2019, the Mexican militarry as ordered to support new mission detaining

Figure 1 Source: SEDENA



Figure 2 Source: SEDENA

Similarly, in March 2021, SEDENA launched that attemption to Strengther Border Customs deploying military personnel to support international Trade Officer four border customs offices in the Tamaulipas and Nuevo Leon bordeth Texas. This was later followed by deploying troops to ten border ustoms offices in Tamaulipas, Coahuila, Chihuahua, and Sonora in July and finally the five remaining border crossings in Baja California and Sonora as well as the single astomsoffices in Chiapas and Quintana Roo in rollidly 2021.

#### Securing Mexico's Fergy Leaks

The use of Mexico's military to provide security for PEMEX, the govern-rounted oil company, is not newSEDENA traditionally deploys some 300 troops along with 12 nanned aircraft and 48 MINI-UAVs 40 while SEMAR deploys over 1,200 sailors and marines along with a ship, six interceptor craft, four minor craft, and 22 land vehioles ovide security for PEMEX's infrastructure.

What changed under the AMLOdAninistration was the use of the military, in the Army, to 1) specifically combat fuel syphoning and fuel trafficking gaage 2) provide logistical transport in the form of fuel tankers, drivers, and security teams.

To the 2,500 troops deployed on energy security transREMEX's strategic installations, the army reinforced this number with 2,300 troops to combat fuel syphoning along six pipelines

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<sup>&</sup>lt;sup>39</sup> Tercer Informe de Labores SEDENA 292021, P.138, 1 September 2021

<sup>&</sup>lt;sup>40</sup> Tercer Informe de Labores SEDENA 292021, P.184, 1 September 2021

<sup>&</sup>lt;sup>41</sup> Tercer Informe de Labores SEMAR 292021, P.18, 1 September 2021

Beside tlese standard security roles, SEDENA deployed 820 troops to combat fuel trafficking on the northern border with the U.S. In 2021este trops interdicted close to 80 million liters (20 million gallons) of fuel smuggled from the U.S. into Mexico, mostly aboard train carts.

During the first few months of the AMLOckministration, som 600 military personnel were assigned to provide logistics pport to the fleet of fuel tankers that transport gasoline and dieselthroughout the country. Additionally, SEDENA subcontracted over 1,800 civilian fuel tanker drivers to operate the 637 fuel tankers that wenployed to guarantee fuel supply to 19 cities in Mexicoin 20202021.

Planes, Trains, and Tourismairport and Railway Onstruction and Aministration

The cancelation of the New International Airport -d ()T1

Railway Tranche	Destinations	Railway Length
Tranche5	Playa del Carmen to Cancun IAP	49.8 km
Tranche6	Tulum to Chetumal	249 km
Tranche7	Bacalar to Escarcega	310 km

#### Securing the Trantsthmus Corridor

Another one of the AMLO Alministration's landmark projects is the development of transportation infrastructure alother Tehuantepec Isthmus, the narrowest region of Mexico. The project aims to reactivate a railway along 300 kilometer corridor linking the ports of Salina Cruz in Oaxaca oneth Pacific coast and Coatzacoalcos in Veraoruzhe Gulf of Mexico, making Mexico a viable alternative to the Panama Cass early a 2023.

Figure 3 Source:DOF

In May 2021, AMLO vowedhat once completed, the project would not be a concession to private or foreign investors, but rather handed to the administration of the Navy<sup>54</sup> Given the previous guidance around the AIFA SA de CV, it is likely that AMLO expects the Navy not tojust provide security but to toestablish a government when company to administer international trade operations along the Tehuantepec tethun.

#### Building Welfare Bankand Distributing Textbooks

SEDENA was tasked with building 2,700 bank branch offfoeshe AMLO Administration's Banco del Bienest (AVelfare Bank) a transformation and replacement of the governmentowned Bansefi (establish and 1950) The project is aimed attenting a national network of governmentum bank branches at will offer "ethically and socially respo

Vesselclass

Mexico according to the latest pollsy INEGI. The level of trusthat Mexicas have in their public authorities include following:

Institution	2019	2020	2021
Navy	83.7	90.1	90.2
Army	80.2	87.4	87.8
National Guard 2020	-	82.8	82.7
Federal Police until 2019	58.2	-	-
Attorney General's Office	51.4	65.2	65.8
State Police	45.7	57.6	58.6
Municipal Police	38.6	52.9	55.1
Transit Police	35.2	45.2	47.2

have increased coverage to 72%e Tatter plan was not executed, a Mexico continues to have a large part of its airspace (68%) uncovered by military radiacsal development of a new geneation of air surveillance radars, beginning with the joint SEDESNEAMAR Tzinacan 4-kilometer range gafiller radar has led to the development of the 20 kilometer TPS Camazot radar.

Air enforcement or the ability to intercept and force down intruders the hands of a very small number of obsolete fighter jets and an adequate number of relatively capable turboprop armed trainers. Being able to interchapteys flying low and slow has been more important than high and fast. The latter, however, appears be a trend in terms of smuggler operations.

In terms of groundbased air defense, only the Mexican Navy deploys a small number of tactical surfacteo-air missiles. Cartels have begun to use unmanned aerial vehicles (drones) for drug smuggling as well as tactical reconnaiss and beattack using improvised explosives. Mexican army countedrone capabilities have been deployed around critical infrastructure and some VIP special events.

#### 2. Air Mobility: limited strategicreach, sufficient tactical resources

Logistical capabilities to project power or even deploy forces on humanitarian relief operations are severely limited by a lack of loragge aviation resourceshe FAM operates threeageing but upgraded-C30 Hercules and four new Boeing 737 commercial airline with a relatively long range. Lack of investment in its air mobility fleet has begun to estimate the second as COVID-19 response requirements have meant FAM and Navy aviation assets have been pressed to provide, -1.pmtlt ttve.(ttu2)5(tre2( rs2( ,m).(tw -36.ll (e2to)2(bd.7)0 Tdr J 0th2(b0 Tdo(em) lo

#### 4. Subsurface Defense capability: Modern but very limited

Only the new ARM Benito Juarez frigate hasaanti-submarine warfare (SW) capability. Project SIVISO was an internal R&Dojectthatequipped an OPV with a variable depth podded sonar systematcould provide force multiplier adding submarine detentio capabilities to Navy's relatively large fleet of cean patrol vessel (PVs).

#### 5. Surface Warfare capabilityModernbut very limited

Again, the full measure of surface warfare capabilities is pressed on the ARM Benito Juarez, which is only missilærmed ship in Mexico. The rest of the surface fleet is armed for Coast Guard patrol duties.

#### 6. Amphibious Deploymentapability. Obsolete and ufficient

Possessing the ability to deploy troops and cargo alongwide o's coasts and potentially on foreign expeditions to supply and resupply peacekeeping operations, the Mexican Navy deploys a pair of relatively old (1960's vintage) Landmultipurpose logistics ships

#### 7. Armored Forces: Obsolete and insufficient

The Mexican Armed Forces possess a relatively small number

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