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# The U.S. Military Presence in Okinawa and the Futenma Base Controversy

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## Summary

Although the U.S.-Japan alliance is often labeled as “the cornerstone” of security in the Asia Pacific region, local concerns about the U.S. military presence on the Japanese island of Okinawa have challenged the management of the alliance for decades. The Japanese archipelago serves as the most significant forward-operating platform for the U.S. military in the region; approximately 53,000 military personnel (39,000 onshore and 14,000 afloat in nearby waters), 43,000 dependents, and 5,000 Department of Defense civilian employees live in Japan. With the United States rebalancing its defense posture towards Asia, the uncertainty surrounding the medium and long-term presence of American forces on Okinawa remains a critical concern for national security decision-makers.

Due to the legacy of the U.S. occupation and the island’s key strategic location, Okinawa hosts a disproportionate share of the continuing U.S. military presence. About 25% of all facilities used by U.S. Forces Japan and about half of the U.S. military personnel are located in the prefecture, which comprises less than 1% of Japan’s total land area. Many Okinawans oppose the U.S. military presence, although some observers assert that Tokyo has failed to communicate effectively to Okinawans the benefits of the alliance. However, Okinawa has received billions of dollars in subsidies from the central government to offset the “burden” of hosting U.S. troops.

In 2006, as part of a broad realignment of U.S. basing in Japan, the United States and Japan agreed to relocate Marine Corps Air Station (MCAS) Futenma to a less-congested area on Okinawa and then redeploy 8,000 marines to U.S. bases in Guam. The arrangement was designed to reduce the local community’s burden of hosting a loud air base that has generated safety concerns and, eventually, to return control of the Futenma land to local authorities as a way to boost economic development in the area. The controversy surrounding relocation of MCAS Futenma has overshadowed progress in other elements of the realignment of U.S. Forces Japan.

Facing delays in relocating the Futenma base, in 2012 the United States and Japan agreed to “de-link” the replacement facility with the transfer of marines to Guam. The current plan is to relocate 9,000 marines (and their dependents) from Okinawa, deploying 5,000 to Guam, 2,500 to Australia on a rotational basis, and 1,500 to Hawaii as soon as the receiving facilities are ready. From 2011 to 2014, Members of Congress continually raised concerns about the cost and feasibility of moving the Marines to Guam and other locations, and blocked some funds dedicated to the realignment. These concerns appear to have diminished since 2014.

In the last days of 2013, the United States and Japan cleared an important political hurdle in their long-delayed plan to relocate the Futenma base when Hirokazu Nakaima, then-Governor of Okinawa, approved construction of an offshore landfill necessary to build the replacement facility. Nakaima lost his reelection bid in late 2014, however, and his successor as Governor of Okinawa has used a variety of administrative, legal, and political tactics to prevent or delay construction of the Futenma replacement facility. A U.S.-Japan joint planning document in April 2013 indicated that the new base at Henoko would be completed no earlier than 2022.

Many challenges remain to implementation of the Futenma relocation plan. Most Okinawans oppose the construction of a new U.S. base for a mix of political, environmental, and quality-of-life reasons. Okinawan anti-base civic groups may take extreme measures to prevent construction of the facility at Henoko. Any heavy-handed actions by Tokyo or Washington could lead to broader sympathy and support for the anti-base protesters from the public in Okinawa and mainland Japan. Meanwhile, the Futenma base remains in operation, raising fears that an accident might further inflame Okinawan opposition.

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## Background

Despite the prominence of the U.S.-Japan alliance in America's overall strategic posture in the Asia-Pacific region, local concerns about the U.S. military presence on Okinawa have challenged the management of the alliance for decades. In recent years, Okinawan resistance has crystallized around the relocation of a U.S. Marine Corps Air Station. The Japanese islands serve as the most significant forward-operating platform for the U.S. military in the region. With the United States pledging to rebalance its defense posture towards Asia, the uncertainty surrounding the medium and long-term presence of American forces on Okinawa remains a critical concern for national security decision-makers. Many regional analysts have posed the question of whether this issue is at its core simply a dispute over real estate, or if the controversy threatens the fundamental sustainability of the alliance. Some Okinawans contend that the U.S. military presence on the island constitutes a form of discrimination by Washington and Tokyo and the suppression of local democratic expression.

The relocation of Marine Corps Air Station Futenma (MCAS Futenma) is the largest and most problematic part of a broad overhaul of the stationing of U.S. forces in Japan. A 2006 agreement between the U.S. and Japanese governments to relocate the Futenma base from its current location in the crowded city of Ginowan to Camp Schwab in Henoko, a less congested part of the island, was envisioned as the centerpiece of a planned realignment of U.S. forces. The anticipated air station is often referred to as the Futenma Replacement Facility (FRF). The arrangement was designed to reduce the local community's burden of hosting a loud air base that has generated safety concerns and, eventually, to return control of the Futenma land to local authorities as a way to boost economic development in the area. In addition, the relocation would have triggered the transfer of roughly 8,000 marines and their dependents from Japan to new facilities in Guam. Japan agreed to pay around 60% of the costs, then estimated at \$10.3 billion.

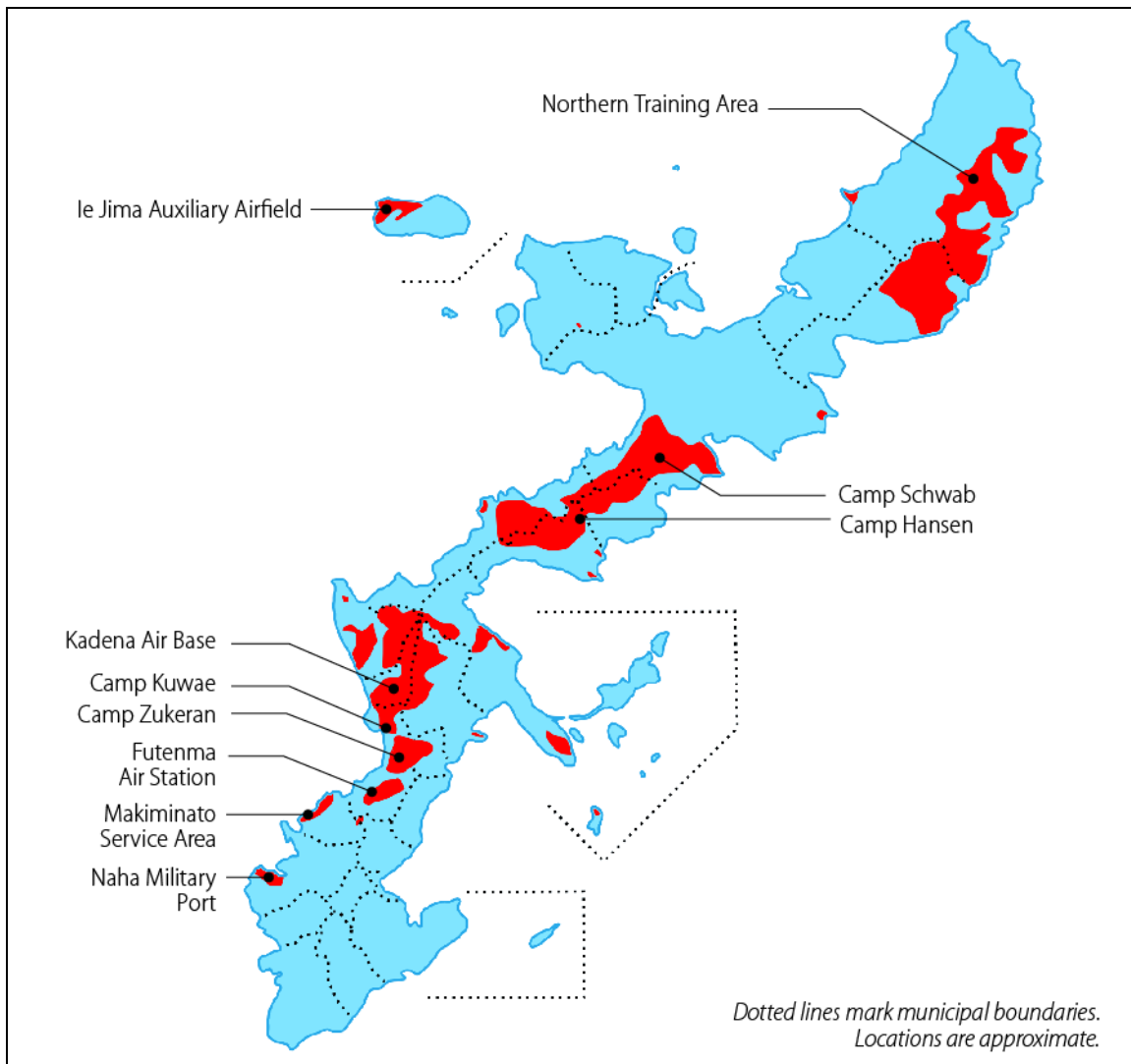
The agreement was struck at a moment when the bilateral relationship was strong, but implementation has been a struggle, due largely to political turmoil in Tokyo and resistance in Okinawa. In the watershed 2009 elections, the Democratic Party of Japan (DPJ) defeated the Liberal Democratic Party (LDP), which had held power nearly continuously since the mid-1950s. Incoming DPJ Prime Minister Yukio Hatoyama had pledged in his campaign to close MCAS Futenma and remove its functions from Okinawa. During Hatoyama's term, he examined a number of possible options for resolving the Futenma conundrum but ultimately discarded them and came to support the Henoko FRF site. Since then, successive prime ministers have endorsed the 2006 plan, but many Okinawans now insist on closure of Futenma and relocation outside the prefecture. In addition, the U.S. Congress raised major concerns about the ballooning costs of moving the Marines to Guam and for several years blocked funds dedicated to the Marine Corps realignment.

In April 2012, the United States and Japan officially adjusted the policy by "de-linking" the transfer of marines to Guam with progress on the new base in the Henoko area of Camp Schwab. The announcement also stipulated that arrangements to return some land used by U.S. forces would not be contingent on the base relocation. As under the previous plan, about 9,000 U.S. marines are slated to be transferred to locations outside of Japan: 5,000 marines to Guam, 1,500 to Hawaii, and 2,500 on a rotational basis to Australia. Alliance officials described the move as in line with their goal of making U.S. force posture in Asia "more geographically distributed, operationally resilient, and politically sustainable."

In December 2013, then-Governor of Okinawa Prefecture, Hirokazu Nakaima, contradicted his campaign pledges and approved the central government's request to create a large landfill

offshore of Camp Schwab at the Cape Henoko site, effectively approving construction of the FRF. Prime Minister Shinzo Abe promised to accommodate the governor's requests for a large financial support package, early closure of the MCAS Futenma and Makiminato Service Area (See **Figure 1**), and re-negotiation of certain privileges for U.S. military personnel. The apparent determination of Abe to follow through on the relocation of Futenma, coupled with Abe's strong political foundation for remaining in office, also may have been a major factor in Nakaima's decision.

**Figure 1. Selected U.S. Military Installations on Okinawa**



**Source:** Wikimedia Commons.

**Notes:** Not all U.S. military facilities are labeled.

## Renewed Political Contestation

In the November 2014 Okinawa gubernatorial election, the incumbent governor Hirokazu Nakaima lost to his former political ally, who ran on a platform opposing construction of the Futenma replacement facility (FRF).<sup>1</sup> The new governor, Takeshi Onaga, a former member of the conservative LDP, built a broad political coalition of liberals and conservatives by emphasizing his opposition to the base relocation. Since taking office, Governor Onaga has pursued a multi-pronged approach to halt construction of the FRF and dissuade Tokyo and Washington from proceeding with their plan (see section “Governor Onaga’s Multi-Pronged Struggle against Futenma Relocation”). His political stance has reenergized the anti-base movement on Okinawa and renewed the political contestation over the U.S. military presence on Okinawa and the fate of the Futenma base.

Onaga has declared his intent to use all the legal and administrative authorities at his disposal to prevent the construction of the FRF. The Okinawa prefectural government and the central government have initiated legal proceedings against each other, and observers expect that the byzantine process of rulings, suspensions, lawsuits, and counter-suits could continue for a year or more. Observers believe that it is highly likely that the central government eventually will be able to override Governor Onaga’s objections, but the administrative and legal processes could create significant delays for the project and dredge up doubts about the viability of the FRF plan.

## Outlook for Construction of Offshore Runways at the Henoko Site

Construction of the new facility will involve challenges for both law enforcement officials and engineers working on the project. Reportedly, the offshore runways will require 21 million cubic meters of soil to create 395 acres of reclaimed land.<sup>2</sup> The bulk of this soil will be delivered by ship from other areas of Japan. (In an attempt to prevent or delay the construction of the FRF, the Okinawa prefectural legislature passed an ordinance that requires imported soil to undergo special screening and allows the governor to cancel the import of soil.) Japanese and U.S. officials have said that construction of the FRF would be finished in April 2022 at the earliest. A slightly larger offshore runway project at the Iwakuni Marine Corps base in mainland Japan took 13 years to complete,<sup>3</sup> but the Henoko land reclamation project could proceed faster than the Iwakuni project if Tokyo commits more administrative attention and resources to it. Abe Administration officials have repeatedly declared their intent to return MCAS Futenma to local control as soon as possible, and the most plausible means of achieving that goal under the existing agreement would be to accelerate construction of the Henoko FRF.<sup>4</sup>

Construction of the new base will also be a law enforcement challenge for Japan. The ability and will of the Okinawan Prefectural Police to thwart determined anti-base protesters and enable smooth construction could be severely tested. The Japanese Coast Guard has been called into

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<sup>1</sup> In the December 2014 parliamentary elections, opposition party candidates won in all of Okinawa’s four districts, including the first victory in a single-seat constituency for a Japanese Communist Party politician in nearly 20 years.

<sup>2</sup> “Futenma Replacement Facility Bilateral Experts Study Group Report,” August 31, 2010, available at <http://www.mofa.go.jp/region/n-america/us/security/pdfs/futenma-report1008.pdf>.

<sup>3</sup> “New Runway Open for Use,” U.S. Marine Corps Releases, June 3, 2010.

<sup>4</sup> In April 2014, the commander of Marine Forces Japan reiterated the U.S. position that the Marine Corps would not cease operations at Futenma until a replacement facility on Okinawa is completed. Lt. Gen. John Wissler, “Realizing the Rebalance: The United States Marine Corps in Asia,” remarks as delivered at the Carnegie Endowment for International Peace, Washington, DC, April 10, 2014.

service to prevent sea-going protestors in kayaks from interfering with the land reclamation operation. The mayor of the local municipality (Nago City) has declared that he will not cooperate whatsoever in construction of the Henoko FRF (see section “Nago City Political Dynamics”), which could bring additional inconveniences and logistical delays.

## Okinawa’s Strategic Importance

Okinawa’s location has become more strategically important over the past few decades. (See **Figure 2**.) In the post-World War II environment, Japan’s northern islands were seen as a bulwark to contain the Soviet Union’s Pacific fleet. Post-Cold War security threats include the potential flashpoints of the Korean Peninsula and the Taiwan Strait, but more recent assertiveness by the Chinese People’s Liberation Army Navy (PLAN) in the South China Sea and East China Sea has drawn growing attention from Department of Defense (DOD) planners. The U.S. military presence in Japan, and particularly Okinawa, allows it to fulfill its obligations under the 1960 Treaty of Mutual Cooperation and Security to not only defend Japan but to maintain security in the Asia-Pacific region. The forward-deployed presence of the U.S. Air Force and Navy also allows for response to humanitarian disasters in the region, as demonstrated by the rapid U.S. assistance after the March 2011 earthquake and tsunami in northeastern Japan and after the November 2013 super-typhoon in the Philippines. The deployment of MV-22 “Osprey” tilt-rotor aircraft to Okinawa reportedly has enhanced the operational capability of the Marines based there, because MV-22s have a greater range and faster cruising speed than the helicopters they replaced.

The intensification of the territorial dispute between Japan and China over small islands in the East China Sea has provided another rationale for the approximately 19,000 marines stationed on Okinawa. The main island of Okinawa is only 270 nautical miles from the disputed islets, called Senkaku in Japan, Diaoyu in China, and Diaoyutai in Taiwan. The potential role of U.S. Marines in defending and/or retaking uninhabited islands from a hypothetical invasion force is unclear, but the operational capabilities of the Okinawa-based Marines are aligned with the needs of such a mission.

Although most strategists agree on the importance of Okinawa’s location for U.S. security interests in East Asia, there is less consensus on the particular number of marines necessary to maintain stability. For example, two prominent analysts suggested a rethinking of U.S. military basing in light of cuts to the U.S. defense budget and Okinawan obstacles; they argue that leaving a force of 5,000-10,000 marines on Okinawa while also pre-positioning supply vessels in Japanese waters and bringing most of the marines home to California would amply serve U.S. rapid response and deterrence needs.<sup>5</sup> Defense officials continue to assert the need for substantial numbers of U.S. marines to be positioned in Asia, but have offered a degree of flexibility in their exact location; current plans would deploy marines on a rotational basis through Guam and Australia. Congressional concerns, as discussed below, have focused on cost and implementation, but have not argued that the Marine presence itself is unnecessary.

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<sup>5</sup> Mike Mochizuki and Michael O’Hanlon, “Rethink U.S. Military Base Plans for Japan,” CNN.com Global Public Square. November 4, 2011.



Figure 2. Okinawa's Strategic Location



**Source:** Map created by the Congressional Research Service (CRS) using data from the U.S. State Department, 2009; and ESRI Data 10, 2009.

**Notes:** Distances measured using Geodesic line measurement tool in ArcGIS; rounded to tens place.

One negative aspect of Okinawa's proximity to the Asian continent is its vulnerability to missile attack. Harvard University professor and former defense official Joseph Nye observed in an interview in December 2014, "Fixed bases are still of value. But with the increase in Chinese ballistic missile capabilities, it means you have to be aware of their vulnerability, and if you put all your eggs in one basket, you are increasing your risks."<sup>6</sup> Reducing the vulnerability of U.S.

<sup>6</sup> Takashi Oshima, "Prominent U.S. Scholar Says Henoko Relocation No Long-term Solution to Okinawa Base (continued...)"



military facilities to air and missile attack, often referred to as “hardening,” has become a central theme for Congress when considering priorities for overseas military construction.

## Okinawan History and Grievances

The attitudes of native Okinawans toward U.S. military bases are generally characterized as negative, reflecting a tumultuous history and complex relationships with “mainland” Japan and with the United States. Okinawans are ethnically distinct from most Japanese, which may heighten a sense of discrimination. The Ryukyu island chain, once a semi-autonomous kingdom ruled from Okinawa, was first officially incorporated into the Japanese state around the time of the Meiji Restoration in the late 19<sup>th</sup> Century. These southern islands were largely neglected by the Japanese central government until World War II, when they became bloody battlegrounds in the final stages of the “island-hopping” campaign waged by the U.S. military. The Battle of Okinawa from early April through mid-June 1945 resulted in the deaths of up to 100,000 Japanese soldiers and 40,000-100,000 civilians, many of whom were forced by the Imperial Japanese Army to commit mass suicide.<sup>7</sup> A total of 12,281 Americans were killed, the highest total of any battle in the Pacific campaign.<sup>8</sup> Many Okinawans remember these few months as a dark episode in a long history of the Japanese central government sacrificing Okinawa for the good of the mainland.

The United States maintained possession of the Ryukyu islands in the peace settlement ending World War II. The U.S. military appropriated existing Japanese military installations on Okinawa and built several more large bases on the strategically located island. The United States paid locals for the acquired land, but in some cases this purchase reportedly involved deception or outright coercion, using bulldozers and bayonets to evict unwilling residents. During the period of American administration, Okinawans had no political authority or legal redress for crimes committed by servicemembers—though the worst crimes were prosecuted through court martial. The Korean War and Vietnam War eras brought an influx of thousands of additional U.S. soldiers and added grievances to local residents, along with a major increase in revenue for businesses catering to GIs.<sup>9</sup>

After the reversion of Okinawa to Japanese sovereignty in 1972, the pattern of crimes by American servicemembers abated, but was nevertheless a major concern for the local population. The Japanese central government took measures to placate Okinawans, for example by increasing the rent paid to owners of land on U.S. military bases and by prosecuting eligible crimes in Japanese courts. Despite these steps and increased funds for prefectural development, many Okinawans continue to perceive themselves as the victims of policies drafted in Tokyo and Washington with little regard for their communities.

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(...continued)

Problem,” *Asahi Shimbun*, December 8, 2014.

<sup>7</sup> Saburo Ienaga, *The Pacific War, 1931-1945* (New York: Random House, 1978), p. 185.

<sup>8</sup> Thomas Parrish, Ed. *The Simon and Schuster Encyclopedia of World War II*. New York: Simon and Schuster, 1978. p. 458 and Chas S. Nichols and Henry I. Shaw. *Okinawa: Victory in the Pacific*. Washington, DC: GPO, 1956. p. 260.

<sup>9</sup> Steve Rabson, “Henoko and the U.S. Military: A History of Dependence and Resistance,” *The Asia-Pacific Journal*, Vol. 10, Issue 4 No. 2, January 23, 2012.

## Contemporary Okinawan Views

The views of Okinawans are far from monolithic. Many residents of base-hosting communities appreciate the economic benefits, whether as employees on the bases, as local business owners who serve American customers, or as landowners of base property. Some locals resent the actions of outsiders who focus on environmental issues at the expense of economic development. Pro-relocation authorities point to the village of Henoko (in Nago City municipality) as an example of local citizens who are more in favor of additional U.S. facilities than the broader population, though this may have to do with the monetary compensation that Tokyo provides to specific host communities. There is also a “generation gap” between older Okinawans with personal memories of past incidents and younger residents who may not be as involved in the anti-base activist movement. There appear to be no reliable opinion polls that might illuminate the extent of the opposition to U.S. presence across demographic categories.

The anti-base movement remains strong and vocal in Okinawa. Opposition to U.S. military bases derives from two main areas: (1) concerns that the American presence degrades the local quality-of-life with regard to personal safety, noise, crime, and the natural environment; and (2) pacifism and anti-militarism. These two strands are often interwoven in the rhetoric of the anti-base movement, but not all residents oppose the U.S. military presence on principle. There are those who support the U.S.-Japan security alliance while objecting to the significant and disproportionate “burden” imposed on Okinawa.

These long-held grievances burst into the forefront of Okinawan political life after a 12-year-old girl was raped by three U.S. servicemembers in 1995, inciting a massive anti-base protest. In response, the bilateral Security Consultative Committee (composed of the U.S. Secretaries of State and Defense and their Japanese counterparts, also known as the “2+2”) established the Special Action Committee on Okinawa (SACO) to alleviate the burdens of the base-hosting communities. SACO led to concrete changes that improved conditions on Okinawa,<sup>10</sup> but these propitiatory moves were offset by a number of distressing incidents; for example, a U.S. military helicopter crashed on the campus of Okinawa International University near MCAS Futenma in August 2004. Ultimately, the unwillingness of Tokyo and Washington to close Futenma without a replacement facility has fostered the perception that the two governments are discriminating against Okinawans.

Media outlets in Okinawa contribute to this narrative by viewing many developments in the base negotiations as further evidence of mainland discrimination. The two main daily newspapers, the *Ryukyu Shimpo* and the *Okinawa Times*, are generally seen as left-leaning and deeply unsympathetic to Tokyo’s security concerns. For example, the U.S. military’s humanitarian response to the devastating March 11, 2011, tsunami and earthquake in northern Japan received scant coverage in local Okinawan newspapers compared to the mainland press. In its reporting on the 2014 summit between Prime Minister Abe and President Obama, rather than applaud their intention to reduce the “burden” of U.S. bases on Okinawans, the *Ryukyu Shimpo* drew attention to the phrase “long-term sustainable presence for U.S. forces” and criticized its implication of a permanent military presence on Okinawa.<sup>11</sup>

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<sup>10</sup> Noise reduction initiatives at Kadena Air Base reduced noise pollution for nearby residents. Six land reversion initiatives have been completed, totaling about 1,000 hectares of the approximately 6,000 hectares slated to be returned. The U.S. military relocated some live-fire exercises to mainland Japan, parachute drop training exercises from Yomitan Auxiliary Airfield to Ie Jima Auxiliary Airfield, as well as some aviation training from Okinawa to Guam.

<sup>11</sup> Norihiro Kato, “Battle of the Okinawans,” *New York Times*, Op-Ed, May 14, 2014.

The concerns of environmental groups stem mainly from the possible degradation of natural habitats caused by construction of the proposed FRF at Henoko. The offshore landfill design for the runways could involve the destruction of coral reefs and could have a negative impact on the health and biodiversity of Oura Bay ecosystems. Activists are particularly concerned with the plight of the dugong, a manatee-like endangered species. The environmental impact study conducted by the Japanese government concluded that the proposed base construction would not do significant damage to the dugong's natural environment, but academics at Okinawan universities and elsewhere have disputed the report's findings. In February 2015, a U.S. federal judge dismissed a lawsuit against the DOD that sought to prevent construction of the FRF on the grounds that it would harm the dugong. Another environmental concern is the impact of toxic substances stored on U.S. bases, largely a legacy of chemical storage during the Vietnam War era.<sup>12</sup>

## Policy Background to Base Realignment

Attempts to make the U.S. presence in Okinawa more sustainable have been underway for years. As mentioned in the previous section, the 1996 SACO arrangement included measures “to realign, consolidate and reduce U.S. facilities and areas, and adjust operational procedures of U.S. forces in Okinawa consistent with their respective obligations under the Treaty of Mutual Cooperation and Security and other related agreements.” The 1996 SACO Final Report mandated the release to Okinawa of thousands of acres of land that had been used by the U.S. military since World War II, including MCAS Futenma.<sup>13</sup> (See **Figure 1**.) Although the work was slated to be completed within a year, political gridlock and local resistance prevented significant progress on the agreement, a pattern that would repeat itself on a range of Okinawa basing issues in subsequent years.

Efforts to adjust the U.S. military presence in Japan were given new impetus in 2002 by the Defense Policy Review Initiative (DPRI), a bilateral initiative to enhance the U.S.-Japan security alliance. Through the DPRI talks, the United States and Japan reviewed U.S. force posture, examined opportunities for practical cooperation, and developed common strategic objectives. The 2005 Security Consultative Committee (SCC) joint statement listed 19 areas for alliance transformation, such as improving interoperability, shared use of military and civilian facilities in Japan, and cooperation on ballistic missile defense. The 2005 statement endorsed the realignment of U.S. marines from Okinawa to Guam and the relocation of Futenma Air Station operations to a new base on the shoreline of Cape Henoko.

The implementation plan for the DPRI is laid out in the May 2006 “U.S.-Japan Roadmap for Realignment Implementation,” a document that was endorsed in three subsequent SCC joint statements. The Roadmap established the “linkages” that had been a central point of debate until 2012: (1) that the Third Marine Expeditionary Force (III MEF) relocation from Okinawa to Guam was dependent on “tangible progress toward completion” of the Henoko base at Camp Schwab and Japanese financial contribution to the development of facilities on Guam; and (2) that land return for areas south of Kadena Air Base was dependent upon completion of the relocation of III MEF personnel and dependents from Futenma to the FRF and Guam. In April 2012, Washington

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<sup>12</sup> Jon Mitchell, “FOIA Documents Reveal Agent Orange Dioxin, Toxic Dumps, Fish Kills on Okinawa Base. Two Veterans Win Compensation, Many More Denied,” *Asia-Pacific Journal*, Vol. 13, Iss. 39, No. 1, October 5, 2015.

<sup>13</sup> Various documents explaining the land reversion scheme from American and Japanese sources differ on the exact amount of land to be returned, but the figures are generally within the range of 12,500-16,000 acres of land. Futenma Air Station occupies about 1,200 acres.

and Tokyo signed an agreement that endorsed the Henoko FRF but removed the linkage between construction of a new facility and relocation of the Marines to Guam.

Since the U.S. and Japanese governments first agreed to relocate MCAS Futenma in the 1990s, outside experts have proposed several alternative plans. Some proposals have called for a similar runway in another part of Okinawa Prefecture. Other concepts would entail building a large heliport, instead of the offshore runways, on an existing U.S. base.<sup>14</sup> One option that periodically has received serious attention is to integrate the functions of MCAS Futenma into the large Kadena Air Base on Okinawa.<sup>15</sup> There have also been proposals to construct a wholly offshore facility, either floating or supported by stilts.<sup>16</sup> According to reports, the U.S. and Japanese governments considered many of these alternatives before settling on the current Henoko FRF plan as the best option.

## **Overall Progress on Realignment Process**

The controversy surrounding relocation of MCAS Futenma has overshadowed progress in implementing other elements of the DPRI. With the exception of the slow progress on the FRF and movement of Marines to Guam, the initiative has been largely successful. The U.S. Navy's Carrier Air Wing Five (CVW-5) is being relocated from Naval Air Facility Atsugi to Marine Corps Air Station Iwakuni to reduce safety risks and noise. The Japanese government built a new offshore runway at the Iwakuni base, which began handling civilian flights in December 2012. The squadron of KC-130 cargo aircraft relocated to MCAS Iwakuni from Futenma in 2014.

Increased joint training activities and shared use of facilities has improved the interoperability of the U.S.-Japan alliance. The Japanese military, known as the Self-Defense Forces (SDF), conducts joint exercises overseas with the U.S. military. Japan will have access to new training facilities on Guam and the Northern Marianas Islands as a result of a 2009 bilateral agreement. The two allies continue to discuss the potential costs and benefits of increasing the number of shared-use military facilities, which some observers believe would change the image of American troops as foreign occupiers.

## **Impact Mitigation Measures on Okinawa**

The U.S. and Japanese governments have implemented measures to mitigate some impacts of the U.S. military presence for Okinawan residents. The DPRI initiated several of these actions, whereas more recent steps were developed on an ad hoc basis. The Aviation Training Relocation program reduces noise pollution for local residents by having U.S. aircraft conduct training in Guam, away from crowded base areas. The United States has increased access for local fishermen to the ocean training area known as "Hotel/Hotel" off the eastern coast of Okinawa.

Based on the DPRI and SACO agreements, the U.S. military has turned several plots of land over to the Okinawan local authorities, including Yomitan Auxiliary Airfield, Sobe Communications Site, and Gimbaru Training Area. A 125-acre plot, formerly the West Futenma Housing area, reverted to local control in April 2015. Several more areas of present-day U.S. military facilities

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<sup>14</sup> Akikazu Hashimoto and Mike Mochizuki, "Revise the Plan to Build the U.S. Marine Air Base in Henoko, Okinawa," *The Diplomat*, September 11, 2015.

<sup>15</sup> Brooks, William, *The Politics of the Futenma Base Issue in Okinawa: Relocation Negotiations in 1995-1997, 2005-2006*. Asia-Pacific Policy Papers Series, No. 9, Edwin O. Reischauer Center for East Asian Studies, 2010.

<sup>16</sup> Jenny Lin, "The US-Japan Alliance in Transformation: The Management of the US Marine Corps Futenma Airfield Relocation Facility (FRF)," *Pacific Forum CSIS, Issues & Insights*, Vol. 15, No.3, February 2015.

are approved for expedited return in the near future. A 2015 report by former U.S. military officers recommends accelerating the schedule of land returns, especially from Camp Kinser, in order to reduce resentment toward the U.S. military presence.<sup>17</sup> In response to Governor Nakaima's request in late 2013 for advance environmental screening of land schedule for reversion, the United States and Japan reached an environmental stewardship agreement to allow Japanese inspectors early access to those facilities.

A rash of off-base criminal incidents involving U.S. servicemembers in 2012 spurred U.S. military leaders in Japan to institute new conduct policies for all U.S. troops in Okinawa. These restrictive policies likely played a role in the significant drop since 2013 in reported crimes linked to U.S. military personnel (including dependents and DOD civilian employees) on Okinawa.<sup>18</sup>

## **The Politics of U.S. Basing in Okinawa**

In the postwar period, alliance security arrangements largely have been negotiated between political-military elites in Washington and Tokyo, often ignoring local concerns.<sup>19</sup> Even as democratic practices deepened and the anti-base movement became more empowered, many leaders in Tokyo were unable or unwilling to invest enough political capital to reduce the strains of hosting foreign troops on Okinawans.

Contemporary politics surrounding basing issues in Japan are complex and ever-shifting and involve politicians from local village wards up to the Prime Minister's office. In 2009 and 2010, Prime Minister Hatoyama's involvement in the Futenma controversy elevated the issue to a major U.S.-Japan point of contention and, some assert, may have irrevocably shifted the political landscape in Okinawa by raising and then dashing the hopes of the anti-base movement. However, his Liberal Democratic Party (LDP) predecessors had made little progress in decades of trying to resolve the fundamental challenges of the U.S. military presence on Okinawa. The Abe government appeared to have broken this stalemate by wielding unprecedented pressure and inducements in late 2013 to win over key Okinawan politicians. However, Okinawan citizens in late 2014 voted out Nakaima, who had approved the landfill permit for the FRF, and turned out in large numbers to support the new governor, Takeshi Onaga, at an anti-base rally in early 2015.

## **Tokyo-Okinawa Relations**

Although Washington-Tokyo relations play a role, the controversy over bases is seen by many as largely a mainland Japan versus Okinawa issue. Due to the legacy of the U.S. occupation and the islands' key strategic location, Okinawa hosts a disproportionate share of the continuing U.S. military presence. According to the Okinawan government, about 25% of all facilities used by U.S. Forces Japan are located in the prefecture, which comprises less than 1% of Japan's total land area,<sup>20</sup> and roughly half of all U.S. military personnel are stationed in Okinawa. Many

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<sup>17</sup> Dennis C. Blair and James R. Kendall, "U.S. Bases in Okinawa: What Must Be Done, and Quickly," Sasakawa Peace Foundation USA, December 2015.

<sup>18</sup> Maan Pamintuan-Lamorena, "Okinawa saw record low number of crimes by US servicemen in 2013," *Japan Daily Press*, March 5, 2014, <http://japandailynews.com/okinawa-saw-record-low-number-of-crimes-by-us-servicemen-in-2013-0545300/>.

<sup>19</sup> Jennifer Lind, as quoted in "Okinawa and the Future of the U.S.-Japan Security Alliance." The National Bureau of Asian Research, Policy Q&A, May 11, 2012.

<sup>20</sup> "U.S. Military Base Issues In Okinawa," on prefectural website, <http://www3.pref.okinawa.jp/site/view/contview.jsp?cateid=14&id=592&page=1>.



observers assert that Tokyo has failed to communicate effectively to Okinawans the necessity and benefits of the alliance. Some Okinawans see the decision to host the bulk of U.S. forces on Okinawa as a form of discrimination by mainland Japanese, who also do not want U.S. bases in their backyards. The Abe Administration at times has not received envoys from Okinawa and at other times has engaged in talks about the U.S. military presence, although neither Tokyo nor Okinawa appeared to change its position on the issue.

However, Okinawa has received millions of dollars in subsidies from the central government in exchange for the burden of hosting U.S. troops. In December 2013, immediately prior to Governor Nakaima's decision to approve the FRF landfill permit, Prime Minister Abe announced a 15% increase in the FY2014 budget for Okinawa economic development, to 346 billion yen (\$3.0 billion USD). Although the money was not explicitly linked to the basing issues, analysts assert that the generous sum influenced the governor's decision on the permit. After Nakaima lost his reelection bid in November 2014, the central government indicated that it will follow through on its plans to provide at least 300 billion yen (\$2.6 billion USD) annually through 2021.

## **Role of the Prefectural Governor**

The Okinawan governor's office wields significant influence over developments inside the prefecture. The governor has the authority to approve or reject off-shore landfill construction, which effectively gives him a veto over any base construction that relies on a landfill, such as the Henoko FRF plan. Toward the end of his second term, former governor Nakaima approved the landfill permit to build offshore runways at Camp Schwab, removing the most effective political leverage that the governor's office held. Takeshi Onaga, Nakaima's successor as governor and a former member of the conservative LDP, opposes the plan to relocate Futenma inside Okinawa. Since taking office at the end of 2014, Onaga has employed a variety of political and legal strategies to prevent or delay construction of the FRF at the Henoko site.

## **Governor Nakaima Agrees to Futenma Relocation with Conditions**

First elected in 2006 with the backing of the LDP and Okinawa's business community, Nakaima was seen as a pragmatist rather than an anti-base ideologue. In his first term, Nakaima agreed to the relocation of MCAS Futenma to Henoko with specific conditions. However, when Hatoyama revisited the FRF relocation plan in 2009, the political calculus changed. The Okinawan movement against the FRF proposal was rejuvenated and gained strong support on the island. Nakaima modified his position, calling for the base to be located out of the prefecture during the 2010 gubernatorial campaign against a resolutely anti-base opponent.

In late 2013, the top leadership of the ruling party, the LDP, placed heavy pressure on its Okinawa chapter to support relocation of MCAS Futenma. Governor Nakaima traveled to Tokyo to present a list of demands that appeared to be conditions for his approval of the landfill permit to construct the FRF. Nakaima requested that (1) the U.S. military terminate operations at MCAS Futenma within five years; (2) the U.S. military return Camp Kinser in full within seven years; (3) the U.S. military deploy at least half of its MV-22 Osprey aircraft outside of Okinawa immediately, then all Osprey after Futenma closes; and (4) the United States and Japan revise the SOFA to allow on-base investigations by prefectural officials for environmental and archaeological reasons. He also asked for supplemental funding for an Okinawan university, for a second runway at Naha airport, for a railway system, and to recover land returned by the United States.

Prime Minister Abe agreed to provide the requested financial support and pledged his best efforts to fulfill the conditions regarding the U.S. military presence on Okinawa. However, it is not within the authority of the Japanese government to execute those base-related actions unilaterally,

without assent from the U.S. government. Days later, Nakaima approved the landfill permit, putting pressure on the Abe government to deliver on its promises. The U.S. government, for its part, showed a willingness to negotiate in some areas but not all. However, U.S. officials have firmly rejected any plan that would close the Futenma base before a replacement facility on Okinawa is operational.

### **Governor Onaga's Multi-Pronged Struggle against Futenma Relocation**

Governor Onaga has used a variety of tactics to prevent or delay the construction of the FRF at the Henoko site. After Onaga's initial attempt to negotiate a new base relocation plan with the central government met firm resistance in Tokyo, in March 2015 he demanded that the Ministry of Defense stop work on the offshore landfill. A member of the Abe Cabinet judged that the construction was in compliance with regulations, and the government proceeded with survey work for the landfill. Onaga then appointed an expert commission to study the prior governor's approval of the landfill permit. The commissioners determined that the approval had been illegal, and Onaga used the commission's findings as the basis to revoke the permit in October 2015. Again, a Cabinet Minister rejected Onaga's maneuver, leading him to apply for screening by a third-party council that manages disputes between the central governments and local governments.

On the political front, Onaga has sought to bring wider attention—from mainland Japan and around the world—to the issue of the U.S. military presence on Okinawa and to garner support for his positions. Onaga traveled to the United States in June 2015 to meet with U.S. officials and Members of Congress in an attempt to convince U.S. leaders that the current Futenma relocation plan is unwise. In August 2015, over 100 Japan scholars and peace activists from the United States and other countries signed a petition urging Onaga to revoke the landfill permit for the FRF.<sup>21</sup> Although Onaga himself has remained at arm's length from anti-base civil society groups and has not engaged in protests outside U.S. bases, his political stance has energized the anti-base groups in Okinawa. Progressive political groups in mainland Japan have also held rallies to demonstrate opposition to the Abe Administration's plan to move forward with the Futenma relocation plan.<sup>22</sup>

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<sup>21</sup> Steve Rabson, "The World is Watching: International Scholars, Artists, and Activists Petition to Prevent a New U.S. Military Base in Okinawa," *Asia-Pacific Journal*, Vol. 13, Iss. 35, No. 3, August 31, 2015.

<sup>22</sup> "Protesters Stage Massive Rally in Tokyo to Oppose U.S. Base Relocation in Okinawa," *Asahi Shimbun*, November 30, 2015.



**Figure 3. Location of Proposed Futenma Replacement Facility**



Source: Google Maps.

## Nago City Political Dynamics

Camp Schwab and the proposed new aviation facility are located in Henoko, a ward of the larger Nago City. The politics of Nago City mirror that of Okinawa in their complexity and tangle of interests. A 1997 city referendum revealed that a majority of voters opposed the new base construction, but despite this result successive mayors declared their conditional approval.<sup>23</sup> In January 2014, the city reelected Mayor Susumu Inamine, who strongly opposes any increased military presence. Inamine has vowed that he will obstruct any cooperation with the central government on construction of the FRF.<sup>24</sup> A slim majority of current city council members are also against the Henoko relocation plan.

On the other hand, the residents who would be most directly affected have mixed, and even positive, feelings about the proposed base, possibly due to the economic benefits for the hosting community. A small mountain range about seven miles wide separates the designated base site in Henoko village from the densely populated area of Nago City (see **Figure 3**). It is unlikely that

<sup>23</sup> Mayor Tateo Kishimoto announced his conditional approval of a reef-based land reclamation plan with a short runway on September 20, 2005, and Mayor Yoshikazu Shimabukuro gave his approval for the land reclamation plan with a V-shaped runway on April 7, 2006. Source: Brooks, William, *The Politics of the Futenma Base Issue in Okinawa: Relocation Negotiations in 1995-1997, 2005-2006*. Asia-Pacific Policy Papers Series, No. 9, Edwin O. Reischauer Center for East Asian Studies, 2010.

<sup>24</sup> Erik Slavin, "Okinawa mayor plans to block Marine base, says reelection gives him mandate," *Stars and Stripes*, February 13, 2014.

most people living in Nago City would experience the noise of overflights near the base. In May 2010 the administrative council of Henoko village, where the base would be built, passed a resolution accepting the relocation of Futenma on the conditions that the runway site be moved further into the sea and that the government provide additional compensation.<sup>25</sup> Henoko village residents are reportedly more focused on the economic benefits of the new base and irked by the intrusion of environmentalists.<sup>26</sup>

## **Congressional Involvement**

In the past few years, Congress has exercised its oversight function on the military realignment initiatives in Japan and related movement to Guam. Members of the Senate Armed Services Committee in particular have voiced doubts about the viability of the Marine Corps realignment, questioned witnesses closely about the Defense Department's plans in the Asia-Pacific in a series of hearings, sent letters to the Secretary of Defense outlining their reservations, and inserted specific provisions into legislation to ensure that the executive branch heeds their concerns. In general, Members of the House Armed Services Committee have been more supportive of the Marine Corps realignment and more willing to fund initial components without a complete Master Plan.

### **Concerns Raised in 2011**

In May 2011, three Senators (Carl Levin, Chairman of the Armed Services Committee; John McCain, then-ranking minority Member of that committee; and James H. (Jim) Webb, Chairman of the Foreign Relations Subcommittee on East Asian and Pacific Affairs) released a joint statement that called the U.S. military realignment plans in East Asia, and particularly those on Okinawa, "unworkable and unaffordable." They recommended alternatives, including transferring Marine Corps assets to the Kadena Air Base on Okinawa and moving some Air Force assets to Andersen Air Force Base on Guam. Senator Webb further proposed in subsequent letters to the Secretary of Defense that co-basing arrangements with the Japanese military be explored, as well as the use of aviation facilities on Okinawa during military contingencies.

Soon afterward, in June 2011, the Government Accountability Office (GAO) released a report commissioned by the Subcommittee on Military Construction, Veterans Affairs, and Related Agencies, Senate Appropriations Committee. The report concluded that the Department of Defense had neither adequately estimated the costs involved in transforming its military posture in Japan and Guam nor analyzed the alternatives to existing initiatives.<sup>27</sup> The initial estimate was for an expense of \$10.3 billion to move 8,000 Marines and their dependents to Guam, but the GAO reported that the actual costs would be more than double the DOD estimate at \$23.9 billion.<sup>28</sup> The cost to DOD for the latest plan, to move roughly 5,000 Marines and their dependents to Guam, has been estimated at \$8.6 billion.

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<sup>25</sup> William Brooks, *The Politics of the Futenma Base Issue in Okinawa: Relocation Negotiations in 1995-1997, 2005-2006*. Asia-Pacific Policy Papers Series, No. 9, Edwin O. Reischauer Center for East Asian Studies, 2010.

<sup>26</sup> Rabson from Inoue (2007) and <http://www.japantimes.co.jp/text/nn20100609a5.html>.

<sup>27</sup> Full report can be found at <http://www.gao.gov/new.items/d11316.pdf>.

<sup>28</sup> Travis J. Tritten, "Cost to Relocate Marines off Okinawa a Moving Target," *Stars and Stripes*, May 15, 2012.

## **Funding Cuts and New Requirements in FY2012 National Defense Authorization Act**

Increasing alarm about the overall U.S. fiscal situation drove further scrutiny of existing plans. Concern about the ballooning costs of the Guam construction and the uncertainty surrounding the realignment led Congress to reject the Administration's request for related military construction funding in the FY2012 National Defense Authorization Act (NDAA), P.L. 112-81. Section 2207 of the act prohibited funds authorized for appropriation, as well as amounts provided by the Japanese government, from being obligated to implement the planned realignment of Marine Corps forces from Okinawa to Guam until certain justifications and assessments were provided. These included an explanation of the Marine Corps' preferred force lay-down in the region; a Master Plan for the construction involved in the plan; a certification by the Secretary of Defense that "tangible progress" had been made on the Futenma base relocation; the submission of the independent assessment required by Section 346 (see the section of this report immediately following); and a series of plans involving infrastructure and construction costs on Guam.

The April 2012 "de-linking" agreement did not appear to assuage congressional concerns. After the announcement that the original policy would be adjusted and the base relocation and Marine redeployment de-linked, Senators Levin, McCain, and Webb wrote in a letter to Defense Secretary Panetta that

... we have serious questions that have not been fully addressed regarding the emerging agreement between the administration and the Government of Japan. These questions pertain to the core details of this or any basing arrangement, including cost estimates, military sustainment and force management, and how it would support a broader strategic concept of operations in this increasingly vital region. Congress has important oversight and funding responsibilities beyond its traditional consultative role for this basing agreement, and any new proposal should not be considered final until it has the support of the Congress.<sup>29</sup>

### **2012 CSIS Assessment**

Section 346 of the FY2012 NDAA required an independent assessment of the U.S. strategic posture in the Asia-Pacific. The Center for Strategic and International Studies (CSIS) was commissioned by the Secretary of Defense to provide the report. CSIS delivered it in mid-July 2012 to the Secretary, who then forwarded the report with his comments to the Senate and House Armed Services Committees. In its unclassified version, the report broadly supports DOD's strategy to enhance U.S. defense posture in East Asia and recommends, with caveats, the implementation of the April 2012 agreement, including the construction of the FRF.<sup>30</sup> While asserting that the Henoko plan is the best way forward geostrategically and operationally, it also acknowledges the budgeting and political obstacles that confront the FRF, concluding that other alternatives should still be explored. Among those other alternatives are Kadena Integration, the stationing of Marine air operations on an off-shore island, construction of a second runway at Naha Airport, and remaining at the current Futenma base. The report also recommends

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<sup>29</sup> "Senators Levin, McCain and Webb Express Concern to Secretary Panetta Regarding Asia-Pacific Basing," April 24, 2012. Accessed at <http://www.levin.senate.gov/newsroom/press/release/senators-levin-mccain-and-webb-express-concern-to-secretary-panetta-regarding-asia-pacific-basing/?section=alltypes>.

<sup>30</sup> "U.S. Force Posture Strategy in the Asia-Pacific Region: An Independent Assessment," Center for Strategic and International Studies, June 27, 2012. Accessed at <http://www.levin.senate.gov/newsroom/press/release/-statement-of-senators-levin-mccain-and-webb-on-csis-report>.

prioritizing infrastructure improvements on Guam that would facilitate the transfer of Marines. In a statement, Senators Webb, Levin, and McCain said that, “We agree with CSIS’s emphasis on the need for DOD to articulate the strategy behind its force-posture planning more clearly. Congress must also be confident that the DOD force planning and realignment proposals are realistic, workable, and affordable.”<sup>31</sup>

## **Incremental Progress on Realignment since 2013**

The realignment of the Marine Corps in the Asia-Pacific region has proceeded incrementally since 2013, even as Congress has restricted some spending for the realignment on Guam. The FY2013 NDAA (P.L. 112-239) incorporated the Senate’s language prohibiting DOD spending (including expenditure of funds provided by the Japanese government) to implement the realignment on Guam, with certain exceptions. The bill authorized DOD to do design work for future construction, conduct environmental assessments, and start construction of a project that would support the Marine Corps presence on Guam but has a justification independent from the realignment. The FY2013 NDAA also included requests for DOD to provide documents to help Congress understand the military’s plans for the region and projected infrastructure needs on Guam. According to the conference report accompanying the NDAA, the conferees raised concerns that moving forward with the realignment prematurely could create operational risks for the military and the risk of wasteful spending.

The FY2014 NDAA (P.L. 113-66) took the same approach to the Marine Corps realignment: an overall freeze on DOD spending on Guam, but with exceptions that allowed some related construction to go forward. The GAO released another report in June 2013 that criticized DOD for unreliable cost estimates and the lack of an integrated plan for the realignment.<sup>32</sup> Visiting Japan in August 2013, Senator McCain repeated his concerns that DOD did not have adequate plans for the Marine Corps realignment.<sup>33</sup> In August 2014, DOD submitted to Congress a Master Plan describing the future disposition of the Marine Corps on Guam and the cost and schedule of necessary construction. The Guam Master Plan does not include information about the anticipated Marine Corps relocation from Okinawa to Hawaii.

The beginning of construction on the Henoko FRF may provide some momentum to the supporters of the Marine Corps realignment. After then-Governor Nakaima approved the landfill permit in late December 2013, Senator McCain released a statement stating, “After 17 years of hard work and setbacks, today’s action paves the way for the construction of the [FRF], the redeployment of U.S. Marines from [MCAS] Futenma, and the broader realignment of U.S. forces on Okinawa and in the Asia-Pacific region.”<sup>34</sup> When Governor Onaga met with several U.S. Senators on a trip to the United States in June 2015, the Senators affirmed their support for the Henoko FRF plan. The FY2015 NDAA (P.L. 113-291) allows DOD to proceed with its planned military construction for the realignment on Guam, including the expenditure of Japanese government funds allocated for that purpose. Although challenges remain, especially those related

<sup>31</sup> “Statement of Senators Levin, McCain and Webb on CSIS Report,” July 27, 2012. Accessed at <http://www.levin.senate.gov/newsroom/press/release/-statement-of-senators-levin-mccain-and-webb-on-csis-report>.

<sup>32</sup> U.S. Government Accountability Office, *More Reliable Cost Estimates and Further Planning Needed to Inform the Marine Corps Realignment Initiatives in the Pacific*, GAO-13-360, June 2013.

<sup>33</sup> Travis Tritten, “Lack of solid plan holds up Marines’ move from Okinawa, McCain says,” *Stars and Stripes*, August 22, 2013.

<sup>34</sup> “Statement by Senator McCain on the Governor of Okinawa’s Decision to Sign Landfill Permit for Futenma Replacement Facility,” Washington, DC, December 27, 2013, <http://www.mccain.senate.gov/public/index.cfm/press-releases?ID=ccd5642e-829f-4b91-81ef-ff69a81ca47c>.



to civilian infrastructure on Guam, Congress' removal of previous restrictions on military construction should facilitate the Marine Corps realignment and the reduction of the U.S. military presence on Okinawa.

## Ongoing Risks of Futenma Operations

As Tokyo and Washington have struggled to overcome paralysis on the agreement, the problematic base at the center of the controversy has remained operational but in need of repair and maintenance. In recognition of the pressing repair needs, U.S. and Japanese government officials committed to “contribute mutually to necessary refurbishment projects” at MCAS Futenma in the joint statement issued by the bilateral Security Consultative Committee in April 2012. Although these projects are vital to continued operations at Futenma, Okinawans may interpret the repairs as a sign that the United States and Japan do not intend to fulfill their goal of closing the base. The joint consolidation plan for Okinawa released by the U.S. and Japanese governments in April 2013 states that Futenma will be turned over to local authorities no earlier than 2022.

The base is located within a dense urban area, surrounded by schools and other facilities that are subjected to the high noise levels that accompany an active military training site. (See **Figure 4**.) A new equipment accident or serious crime committed by a U.S. servicemember could galvanize further Okinawan opposition to the U.S. military presence on the island.

**Figure 4. MCAS Futenma**



Source: Google Maps.

## **Deployment of MV-22 “Osprey” Aircraft to Futenma**

The U.S. Marine Corps replaced the 24 CH-46E “Sea Knight” helicopters stationed at the Futenma base with 24 MV-22 “Osprey” tilt-rotor aircraft in 2012 and 2013. The deployment of the first 12 Osprey aircraft to Japan in mid-2012 caused a public outcry in Okinawa and mainland base-hosting communities. Japanese politicians and civil society groups opposed introduction of the MV-22 to Japan due to the aircraft’s safety record.<sup>35</sup> However, the arrival of the second batch of 12 Ospreys in 2013 was greeted by substantially smaller protests in Okinawa. Observers warn that a crash involving an MV-22 Osprey on Okinawa could galvanize the anti-base movement and create serious problems for the alliance. The crash of another model of helicopter, an HH-60G Pave Hawk, on a U.S. training area in Okinawa in August 2013 renewed the sense of danger among Okinawans, but it did not spark widespread demonstrations.

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<sup>35</sup> During its development phase, the Osprey suffered several highly publicized crashes. Since the aircraft achieved initial operational capability in 2007, the Class-A mishap rate has been near the Marine Corps average. See the CRS Report RL31384, *V-22 Osprey Tilt-Rotor Aircraft Program*, by Jeremiah Gertler, for more information.