

# The Current Situation of Futenma Air Station & the Construction Project of Futenma Replacement Facility



Photo provided by Okinawa Times



Photo from website of Okinawa Prefecture

## Annual number of takeoffs and landings is about 20,000. (50 drills per day).

At Futenma Air Station, more than 50 takeoff and landing drills are conducted each day (about 20,000 times a year), which causes daily noise pollution. The maximum level of aircraft noise exceeds 120 dB (decibels), which is a serious problem threatening the daily lives of the local residents. On August 13, 2004, a US Marine Corps CH-53D helicopter crashed into the campus of Okinawa International University near Futenma Air Station.

Decibel scale of common sounds	
120 dB	Thunderclap, band concert
110 dB	Power saw (chainsaw), car horn
100 dB	Garbage truck, farm tractor
90 dB	Food blender, truck
80 dB	Garbage disposal, average city traffic
70 dB	Vacuum cleaner, freeway traffic
60 dB	Normal conversation,
50 dB	Quiet office,
40 dB	Library
30 dB	Whisper
20 dB	Rustling leaves



Photo provided by Ryukyu Shimpo

Wreckage of crashed helicopter (Campus of Okinawa International University)



Photo provided by Ryukyu Shimpo

Futenma Daini Elementary School located next to Futenma Air Station



Photo provided by Okinawa Times



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# The Current Situation of Camp Schwab & Its Vicinity

Noise pollution caused by flight training and the sound of explosions that exceed 100 dB.

Local residents experience great anxiety from noise-causing activities at Camp Schwab, such as explosions caused by explosive ordnance disposal, live-firing drills, and aircraft noise, in addition to training exercises like the Helicopter Rope Suspension Training, in which men are suspended by ropes from helicopters. The maximum sound level of explosions exceeds 100 dB. On some days, more than 30 explosions were measured at levels greater than 80 dB.



An explosion kicks up a cloud of dust (Feb. 5, 2013, Henoko)

Nago City has hosted 4 military facilities for exclusive use of US Forces in Japan. Along with Camp Schwab and Henoko Ordnance Ammunition Depot, parts of Camp Hansen and Yaedake Communication Site are also located in Nago City. Camp Hansen, where a US helicopter crashed on Aug. 8, 2013, is situated in Kin Town, Ginoza, Onna Village, and Nago City. There are many helipads and training areas at Camp Hansen. Ie Jima Auxiliary Airfield and Northern Training Area are also situated near Camp Schwab. If Futenma Replacement Facility (FRF) is constructed, many kinds of aircrafts including 24 MV-22 Ospreys are expected to conduct training exercises around Camp Schwab.



Photo provided by Okinawa Times

Helicopter Rope Suspension Training (9 Marines) (2013)



Osprey in training



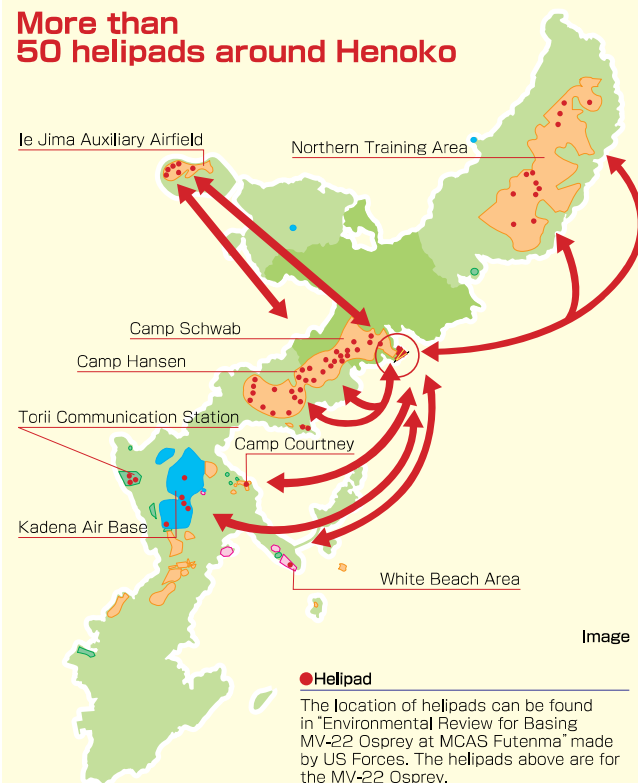
Osprey taking off from the helipad (2012)



Helicopter Rope Suspension Training (2010)

## Expected Flight Routes (FRF and helipads)

More than 50 helipads around Henoko



Image

● Helipad

The location of helipads can be found in "Environmental Review for Basing MV-22 Osprey at MCAS Futenma" made by US Forces. The helipads above are for the MV-22 Osprey.