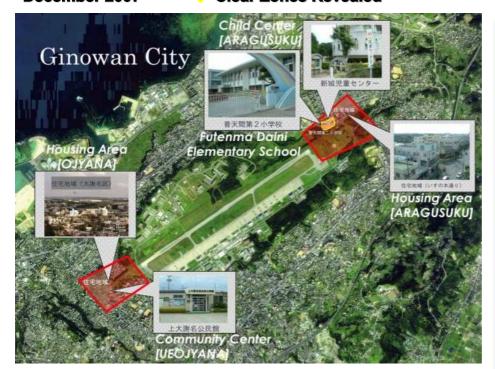
## December 2007

## Clear Zones Revealed



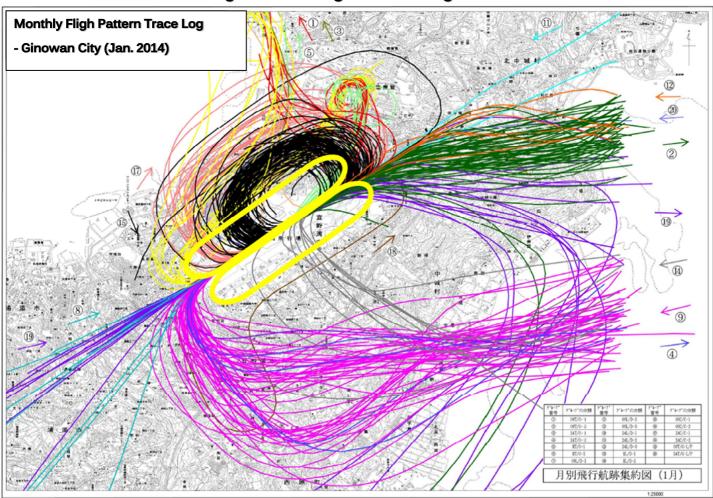
In December 2007, the City of Ginowan obtained a copy of the MCAS Futenma Master Plan. This document revealed the existence of Clear Zones, or land that is banned from use.

In the Master Plan, it states that the Clear Zones are established "to preclude vertical obstructions for arriving and departing aircraft." However, these Clear Zones protrude out of non-U.S. military land and into residential areas where approximately 3600 people live and public areas including Futenma Daini Elementary School.

## December 2014



## Flight Pattern Log for Rotorwing Aircrafts on MCAS Futenma



The image above is a monthly flight pattern trace log created by the Okinawa Defense Bureau of rotor-wing aircrafts operated out of MCAS Futenma. The log does not specify whether each aircraft is adhering to the established flight patterns, nor does it include flight activities of fixed-wing aircrafts. Moreover, upon comparison over flight pattern maps, it is clear that many of the recorded aircrafts did in fact deviate from the established routes.