

### (3) Noise Pollution & Environmental Issues Stemming from the U.S. Military Bases

The noise produced by Kadena Air Base and Marine Corps Air Station Futenma exceeds Japan's environmental standards. At peak levels, the noise level is similar to that sustained right next to an aircraft engine. The average peak level of noise is like that produced inside a very loud factory. High levels of noise have also been observed between the hours of 22:00 and 6:00, the time when flight restrictions were mutually agreed upon between the Japanese and the U.S. governments.

#### JFY 2016 U.S. military aircraft noise levels

Air Base Vicinity	Monitoring Site	Average Daily Frequency of Noise Occurrences	Maximum Peak Level	Average Peak Levels
In the vicinity of Kadena Air Base	Sunabe, Chatan Town	60.5 occurrences	114.1dB	91.3dB
In the vicinity of Marine Corps Air Station Futenma	Ue-ojana, Ginowan City	30.0 occurrences	116.7dB	88.8dB



Osprey flying low altitude over houses



Osprey flying over residential areas after 10:00 pm



Visiting aircraft flying into Kadena Air Base (F-35 fighter jet)



Many drum cans containing tar discovered in the earth of the land returned by the U.S. military

Rivers, creeks and other water areas have often been contaminated by leaks of aircraft or diesel fuel from inside the bases. In returned areas as well, toxic substances have been detected that exceed Japanese Environmental Standards.

According to the Japan-U.S. Status of Forces Agreement, in principle, Japanese laws and regulations do not apply to the U.S. military.

Okinawa Prefecture has called for the Status of Forces Agreement to be revised and Japanese laws to be applied to the U.S. military in order to alleviate aircraft noise, prevent serious environmental damage, and preserve order.