

MV-22 OSPREY

“An Alliance Capability”



Basing the MV-22 Osprey in Okinawa will significantly strengthen the United States' ability:

- to provide for the defense of Japan
- to perform humanitarian assistance and disaster relief operations
- to fulfill other alliance roles

Safety is priority for MV-22 operations

- MV-22 has an excellent operational safety record
- The MV-22 has a safety record that is better than USMC averages, even while conducting training, humanitarian work and combat operations in challenging conditions

MV-22 has a proven track record

- Successfully assisted in humanitarian assistance/disaster relief operations in Haiti
- Participated in the recovery of a downed U.S. pilot in Libya
- Supported combat operations in Iraq and Afghanistan
- Conducted multiple Marine Expeditionary Unit (MEU) deployments

Benefits of the MV-22 to the Alliance

- Significantly strengthens III MEF's ability to provide for the defense of Japan
- Provides increased capability in a regional humanitarian assistance/disaster relief mission
- More efficiently and effectively conduct missions that contribute to peace and security

Benefits of the MV-22 to Okinawa

- MV-22 provides for generally quieter operations, overall, compared to the CH-46E helicopter
- MV-22 will fly higher and faster, spending less time over populated areas
- MV-22 detachments will deploy to other nations in the region for exercises, reducing the amount of time they are located and training in Okinawa

MV-22 revolutionary capabilities - a leap forward in speed, payload and range

- MV-22 combines the capability of a helicopter with the speed and range of a fixed-wing aircraft
- MV-22 is twice as fast, carries nearly three times the payload and has four times the range of a CH-46E helicopter
- MV-22 has the ability to operate at much higher altitudes and refuel while airborne

airplane mode

conversion mode

VTOL (vertical takeoff and landing) mode

MV-22 Osprey Capabilities

Speed - 280 knots
Altitude Ceiling - 24,700 feet
Lift Capability - 20,000 pounds
Personnel Capacity - 24 passengers
Combat Radius ----- 325 nautical miles

HIGHER -- FASTER -- QUIETER

Safety -- Increased Capabilities -- Benefits to the Alliance and Okinawa