RIMPAC 2026

The 30th Rim of the Pacific (RIMPAC) Exercise HF Frequencies

The 30th Rim of the Pacific (RIMPAC) exercise is actively taking place from June 24 through July 31, 2026, in and around the Hawaiian Islands. The massive biennial event is the world's largest international maritime exercise, bringing together 31 nations, approximately 40 surface ships, 5 submarines, 140 aircraft, and over 25,000 personnel.

Military forces during major Pacific exercises heavily utilize a standardized set of global, strategic military HF channels and regional maritime safety frequencies for coordination. Civilian shortwave listeners and ham radio operators regularly monitor several high-power military and maritime networks in the Pacific region during the exercise timeframe:

Strategic Global Military Networks

U.S. and allied forces (including aircraft and vessels routing to and from Hawaii) use the High Frequency Global Communications System (HFGCS) for primary global voice commands. These are always monitored in Upper Sideband (USB) mode:

11175.0 kHz (Primary global frequency, highly active)

8992.0 kHz (Secondary global frequency)

4724.0 kHz (Nighttime / regional propagation channel)

15016.0 kHz (Daytime long-haul channel)

Regional Pacific Fleet & Tactical Channels

The U.S. Navy and regional command structures maintain dedicated Pacific communications paths:

4416.0 kHz USB: Associated with U.S. Navy HICOM (High Command) Pacific Fleet operations.

4700.0 kHz USB: Traditionally utilized for regional Navy Anti-Submarine Warfare training in the Pacific.

5700.0 kHz USB: Utilized by Air Combat Command (ACC) for tactical operations and transit routing.

International Maritime & Aviation Gateways

Because RIMPAC involves massive multinational surface fleets and long-range oceanic flights, units cross over into public international monitoring corridors for safety and coordination**:**

International Aviation Pacific Gateways: Oceanic flights operating near Hawaii coordinate with major gateways using frequencies like 2869 kHz, 3413 kHz, 5547 kHz, and 11282 kHz (as managed via platforms like Aviation Frequencies on QSL.net).

Digital Selective Calling (DSC): For maritime safety, global automated emergency monitoring is maintained by regional installations via the standard global HF DSC frequencies (such as 2187.5 kHz, 4207.5 kHz, 6312.0 kHz, and 8414.5 kHz).
