

TX7G INSIDERS NEWSLETTER

Operating Plans

Grant (KZ1W) and Jared (N7SMI) will meet at LAX on Oct. 16 for the flight to Tahiti. We depart Tahiti on the once-daily flight to Nuku Hiva early on Oct. 18 where we'll make the hour drive to Hatiheu Village, the only populated location on the North shore where radio operations could easily be accomplished.

We will operate high power SSB and RTTY on 80-10m from Oct. 18th until the morning of October 26th, including all but the last few hours of the CQ WW DX SSB contest.

Thank you!

Your generous donations and the incredible help of our sponsors is very appreciated. Locations like Marquesas are in high demand because they are expensive to get to and operate from. Sponsorship and donations are allowing better equipment, including the addition of an Elecraft KPA-500 amplifier and CrankIR vertical antennas. We very much appreciate your support!

TX7G Marquesas DXpedition



“Why Marquesas?” is a question I’ve heard a lot. When I found myself planning a business trip to Sydney, I began researching possible locations for my first DXpedition. Christmas (VK9X), Timor-Leste (4W), Cocos (VK9C), Marquesas (FO/m), and others were on the list. Along the way, I was introduced to Grant who was part of the TX5D Austral Islands DXpedition and who was also researching a Marquesas operation. It was a perfect combination to put on a great DXpedition at a location that is rarely activated and highly demanded (#69 on the Club Log Most Wanted List, #45 for Europe). We’re excited to put this island paradise on the air!

— Jared (N7SMI)



TX7G SPONSORS



Planning for TX7G

With strict weight and size restrictions on the flight to Nuku Hiva, Grant and I are literally counting the ounces and square inches we'll be taking to maximize two high power stations for portability and effectiveness. Our current plan is to use Icom 7000s with amplifiers (thanks Elecraft!) into CrankIR verticals



(thanks SteppIR!). The beach-front antenna location is in the photo to the left.

The French Polynesian TX7G licenses and equipment import authorizations are in

hand. Reservations at Pension Hinako Nui in Hatiheu Village have been made (this is the same location utilized by the successful TX7M DXpedition). We'll be operating from a small cinder block bungalow about 150 feet from the antennas on the beach. This will necessitate lots of coax!

As our equipment list comes together, we'll soon be shifting attention to band plans and propagation planning. We'll be coordinating planned frequencies with other DXpeditions and are planning operations to optimize openings to Europe and elsewhere with a focus on 80 meters. Of course on-island conditions will dictate where we operate. We anticipate at least one station on the air the vast majority of the time we are there.



We'll be sending newsletters each month until we leave, and updates from the island (contingent upon internet access which may only be available at the local post office). Thanks again for your support, and we look forward to hearing you on the air from Marquesas in October!

— Jared (N7SMI) and Grant (KZ1W)