

News

SBMS Meeting April 7, 2022 7 p.m. PDT, Corona and Zoom - This Summer's Hawaii to California 10 GHz Attempt

Posted by Courtney Duncan

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World renown microwave DXer Rex Moncur VK7MO and a team consisting of N6CA, W3SZ, and K6QPV will be attempting to complete 10 GHz QSOs from Hawaii to California this summer! If successful, this will be a new 10 GHz DX world record. Rex will be in Hawaii in support of the attempt from late June through July 2022, the time of year when we normally experience VHF-UHF ducting across this portion of the Pacific.

Rex will speak to the April 7, 2022 San Bernardino Microwave Society meeting via Zoom about the propagation theory behind the attempt and ongoing preparations on both sides of the path. Chip Angle N6CA will be present at the meeting in Corona and will discuss his own preparations on the southern California side along with expected issues and resolutions. Dave Laag W6DL will moderate the local plus Zoom discussion and question and answer session from all interested operators. The intent is to inform as many potential participants at the SBMS and regionally affiliated organizations on the west coast about how the tests will proceed, expected performance of stations, and discuss how to prepare. The expected success involves high performance radios and antennas, digital modes, and pointing without necessarily having enough signal from the other end for peaking.

Background material is available for download at

<https://w6ife.com/documents/Presentations/2022/Hawaii%20to%20California%20on%2010%20GHz%20Attempt>

Contact me (courtney.duncan@ieee.org) if you have trouble retrieving this information.

The meeting will be held at the American Legion Hall in Corona, CA (1024 S. Main St. 92882) at 1900 Pacific Daylight Time April 7, 2022 (04/08/22 0200 UTC). The Zoom link is provided below.

As always, those arriving in Corona ahead of peak traffic gather at Sizzler (1461 Rimpau Ave. 92879) for an early dinner.

The presentation will follow a brief business meeting (ten minutes or less) where SBMS will elect officers for the coming year. The current officers are all standing for re-election: Courtney Duncan N5BF President, Robert Carter KM6RXN Vice President, Michelle Thompson W5NYV Recording Secretary, and Dick Bremmer WB6DNX Treasurer. Nomination of additional candidates from the floor, if any, will precede the vote.

There will be a reminder e-mail next Thursday, but don't wait until the last minute to read the excellent and thorough background material about the upcoming Hawaii - California 10 GHz tests!

73 Courtney N5BF SBMS President

Join Zoom Meeting

<https://us02web.zoom.us/j/89467679787>

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