

Northern California DX Club Meeting: May 10, 2005

John Eisenberg K6YP to speak on “Understanding Receiver Specifications”

The talk, starting from basics, will deliver a solid understanding of the specifications that determine receiver sensitivity, selectivity and linearity in real world DX and contest situations. John will address receiver sensitivity reviewing both the subject of noise figure and the often far more important concept of reciprocal mixing with LO phase noise. His talk will then focus on receiver linearity describing inter-modulation and the intercept point. He will then tie sensitivity and linearity together by introducing spurious free dynamic range and blocking dynamic range. John’s talk should help you read a transceiver data sheet and better understand a QST product review.

John Eisenberg, K6YP enjoys DXing and building ham radio equipment. Professionally, he is a microwave engineering consultant with 37 years experience in microwave systems and high linearity power amplifiers and cofounder of 2 local startups.

Raffle! Raffle! Raffle! Raffle! Raffle!

Are you feeling lucky? Carolyn WB6ABC has another great raffle in store for us with a range of exciting prizes and more!

- **WHO:** All interested amateurs
- **WHAT:** The May 2005 NCDXC meeting
- **WHEN:** May 10, 2005. There will be a social hour beginning at 6:00 PM, and dinner and refreshments will be available. The meeting will begin at **7:30 PM. (Please note the earlier starting time)**
- **WHERE:** Harry’s Hofbrau in Redwood City. It’s located at 1909 El Camino Real, Redwood City just North of the junction of El Camino Real and Woodside Road (CA Highway 84).
- **WEBSITE:** www.ncdxc.org