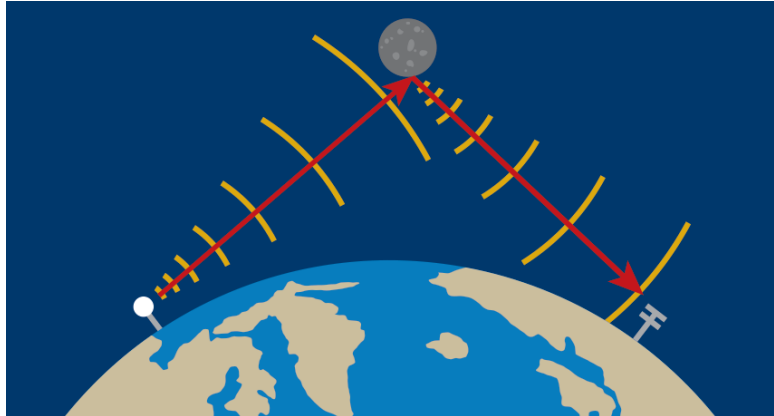




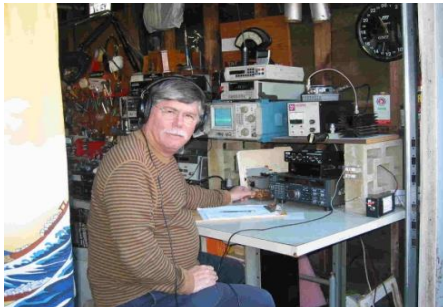
## W6TRW General Meeting: Doug Millar K6JEY Sidewalk Earth-Moon-Earth (EME)

September 8, 2015 at 5:30 pm

QTH: Roundtable Pizza, 4330 Redondo Bch Blvd, Torrance



Moonbounce, is a form of wireless communication in which the moon is used as a passive satellite. The moon is approx. 250,000 miles away from the earth. Bouncing radio signals via the moon and back to earth is a real challenge. Any licensed amateur can conduct EME transmissions on VHF and UHF frequencies. Doug will discuss basics and show how he uses his home station. This is the ultimate DX.



*Frontier Scientist, Doug Millar, K6JEY, has been a ham since 1957. He built his first microwave rig for 1.2 GHz in 1960 out of a surplus Navy IFF (Identification Friend or Foe) system. He has been doing EME since 1990. He was one member of a team of hams used the 140 ft dish at Owen's Valley Radio Observatory for EME. A member of the San Bernardino Microwave Society W6IFE, he is the ARRL Tech Advisor in Metrology, writing chapters on Test Procedures in the ARRL Handbook. K6JEY holds an EdD in Education Technology and is a semi-retired professor. His favorites are HF, CW, AM, boatanchors and microwaves. Doug has radios on bands up to 122 GHz.*