

KPHX(AM) PHOENIX, AZ, 1480 Khz
0.95 KW-D, 0.32 KW-N, DA-1
Ground system and tower layout

KPHX(AM) is proposing to diplex with the existing 129.5 Meter tall KSUN(AM) Phoenix, AZ tower site. There is an existing large ground radial system in place for KSUN(AM) that will also be used by KPHX. There are 120 equally spaced 128 meter long (420 feet) ground radial around the base of the existing tower. There is also a 15 meter round ground screening around the current base of tower #1. An additional 24 meter round ground screen will be installed around the base of the proposed Tower #2 (drop wire) with a tuning network for additional grounding.

