

ONCE YOU GET YOUR HAM LICENSE YOU WILL EVENTUAL HEAR TALK ABOUT SUNSPOTS AND SUNSPOT CYCLES IF YOU ONLY OPERATE VHF OR UHF SUNSPOT CYCLES MAY NOT MATTER BUT IF YOU OPERATE THE HF BANDS SUNSPOT CYCLES CAN HAVE A HUGE IMPACT A SUNSPOT CYCLE TAKES APPROXIMATELY 11 YEARS SO IF PROPAGATION IS AT A PEAK IN 2025 IT WILL BE AT A NULL AROUND 2030/2031 AND THEN PEAK AGAIN IN 2036 THATS BECAUSE THE SUNSPOTS ENERGIZE VARIOUS LAYERS OF THE IONOSPHERE AND THE MORE ENERGIZED THEY ARE THE BETTER WILL BE THE PROPAGATION ON 20 17 15 12 AND 10 METERS THESE ARE ALL GOOD DX BANDS DURING SUNSPOT PEAKS