CVARC 2023 FIELD DAY INTERFERENCE CHECKLIST

FIELD DAY STATION SET UP
TO MINIMIZE INTERFERENCE

- [ ] ANTENNA AND TRANSCIEVER SEPARATED FROM OTHER STATIONS
- [ ] ANTENNA ALIGNED END TO END WITH OTHER ANTENNAS
- [ ] - IF A VERTICAL ANTENNA IS IT BROADSIDE TO AND CENTERED ON OTHER DIPOLE
- [ ] FEEDLINE CHOKE OR BALUN AT ANTENNA FEED POINT
- [ ] QUALITY OF COAX SHIELDING ADEQUATE
- [ ] WHAT IS THE ANTENNA SYSTEM SWR?
- [ ] INDEPENDENT BAND PASS FILTER
- [ ] FEEDLINE CHOKE AT TRANSCEIVER OR ANTENNA TUNER INPUT
- [ ] STATION BONDED AND GROUNDED

FIELD DAY RECEIVER CONTROL SETTINGS
TO MINIMIZE INTERFERENCE

CONTROL	ON or OFF	MAX/MIN	
PRE AMP	OFF	MIN	☐
ATTENUATOR	ON		☐
NOISE BLANKER	OFF		☐
RF GAIN	ON	MIN*	☐
AGC	ON	OPTIMIZE**	☐
BAND PASS TUNING	ON	OPTIMIZE	☐
NOISE REDUCTION	ON	OPTIMIZE	☐
NOTCH FILTER	ON	OPTIMIZE	☐

* DEPENDS ON CIRCUMSTANCES
** TIME CONSTANT OFF

OPERATING TECHNIQUES
TO MITIGATE INTERFERENCE

- [ ] TUNE INTO 2 M FIELD DAY NET - USE IT TO ID SOURCES OF INTERFERENCE
- [ ] USE DIPLOMANCY AND EDUCATION TO RESOLVE THE INTERFERENCE
- [ ] IF ON CW STAY TOWARD LOWER END OF THE BAND
- [ ] IF ON SSB STAY TOWARD THE UPPER END OF THE BAND
- [ ] TIME SHARE WITH INTERFERING STATION