|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| XML Name | Sample value | Constraint | Chirp field | Sample value | Translation |
| Channel Name= | "123456789A" | 10 chars | Name |  | None |
| chanIndex= | "0" | Number in quotes | Location |  | Convert number to text |
| <BandWidth> | 0 |  | Mode |  | 0 = FM 1 = NFM |
| <TxFreq> | 400.025 |  |  |  | None |
| <RxFreq> | 400.025 |  | Frequency |  | None |
| <TxPowerLevel> | 2 |  | Power | 8.0W 4.0W 1.0W | 2=high 1= med 0=low |
| <AnaTxCTCFlag> | 1 |  |  |  | 1= CTCSS 2= DCS |
| <AnaRxCTCFlag> | 1 |  |  |  |  |
| <AnaTxCTCIndex> | 0 |  |  | 94.8 | Frequency index starting at 0 |
| <AnaRxCTCIndex> | 0 |  |  |  |  |
| <FreqStep> | 2 |  |  |  | Ignore & leave at default 2 = 6.25KHz (not editable in CPS) |
| <FreqReverseFlag> | 0 |  |  |  | Ignore & leave at default |
| <EncryptFlag> | 0 |  |  |  | Ignore & leave at default |
| <BusyNoTx> | 0 |  |  |  | Ignore & leave at default |
| <PTTIdFlag> | 0 |  |  |  | Ignore & leave at default |
| <DTMFDecode> | 0 |  |  |  | Ignore & leave at default |
| <AMChanFlag> | 0 |  |  |  | Ignore & leave at default |

Chirp tone squelch permutations

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Tone Mode | txTone | ToneSql | AnaTxCTCFlag | AnaRxCTCFlag | AnaTxCTCIndex | AnaRxCTCIndex | CrossMode |  |
| 1 | Transmit CSQ - Receive CSQ | None |  |  | 0 | 0 | Don’t care | Don’t Care |  | None = 0,0 |
| 2 | Transmit CTCSS - Receive CSQ | Tone | TXValue |  | 1 | 0 | TX Value (Index) | Don’t Care |  | Tone = 1,0 |
| 3 | Transmit CSQ - Receive CTCSS | Cross |  | RXValue | 0 | 1 | Don’t care | RX Value (index) | ->Tone | Cross & Tone is “” = 0,1 |
| 4 | Transmit and receive the same CTCSS tone | TSQL |  | RXValue | 1 | 1 | TX Value (Index) | RX Value (index) |  | TSQL = 1,1 |
| 5 | Transmit and receive different CTCSS tones | Cross | TXValue | RXValue | 1 | 1 | TX Value (Index) | RX Value (index) | Tone->Tone | Cros and Tone is number = 1,1 |