

# \*\*\* Challenge Course Net Control Script \*\*\*

## Check-In (Green): 145.010 (SIMPLEX)

- Generate the operator's fixed-length 10 digit DTMF callsign using: ``text2tt $CALLSIGN``
- Instruct the operator to enter their **DTMF CALLSIGN, CHECK-IN CODE "00", AND "#"**

## Objective #1 (Red): 146.475 (SIMPLEX)

- Instruct operator to switch to **LOW POWER**
- Instruct operator to **LOCK KEYPAD**

## Objective #2 (White): 146.475 (SIMPLEX + TX TONE)

- Instruct operator to **MONITOR WX AND REPORT FREQUENCY**

**NOTE:** NCS should use TONE SQUELCH to verify operator's TX TONE

## Objective #3 (Blue): 146.475 (SIMPLEX + TX/RX TONE)

- Instruct operator to send **M&M COLOR/COUNT REPORT**

**NOTE:** NCS should respond with NO TONE to verify operator's TONE SQUELCH

## Objective #4 (Black): RX 145.170 / TX 144.570 (REPEATER + TX TONE)

- Instruct operator to **CONNECT TO AN EXTERNAL ANTENNA**
- Instruct operator to **PLAY X-RAY's AND OSCAR's (Tic-Tac-Toe)**

## Objective #5 (Yellow): RX 436.550 / TX 146.550 (CROSS-BAND REPEAT)

- Instruct operator to perform a **BATTERY CHANGE**
- Instruct operator to **COPY/VERIFY GPS POSITIONS**

## Check-Out (Checkered): 145.010 (SIMPLEX)

- Instruct the operator to enter their **DTMF CALLSIGN, CHECK-OUT CODE "73", AND "#"**

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### GPS POSITIONS:

RCEOC = 35.860130, -86.409505

TGRHL = 35.769718, -86.396947

BTLFD = 35.881091, -86.435136

1	2	3
4	5	6
7	8	9