

PBF 2026 Amateur Radio Communications Frequency Plan

Channel 14	Balloon Operations
Channel 15	Launch Director
Channel 16	Communications/Public Safety/Emergencies

Operations Frequencies (PL Tone)

Net Function	CH ⁰	Frequency	Description
Talk - In		147.180 + (107.2)	Used outside of the operations period
Field Ops A ²		145.500 (Simplex)	Ramp and Field Ops
Field Ops B ²		145.800 (Simplex)	Ramp and Field Ops Backup
Recovery A ¹		147.180 + (107.2)	Primary Recovery Net
Recovery B ¹		145.350 - (100.0) N	Backup Recovery Net
Recovery C ¹		146.740 - (110.9)	Backup Recovery Net and Outer Net if needed
Refueling A ¹		147.520 (Simplex)	Interops - Field to Refuel
Refueling B ¹		147.180 + (107.2)	Recovery Ops to Refuel/Backup
APRS Coordination		147.180 + (107.2)	As needed - Inform Ops of APRS SSIDs being used
APRS A ⁴		144.340 (Simplex)	Primary
APRS B ⁴		144.390 (Simplex)	Secondary

Notes: ⁰CH - Enter your radio's channel number for this frequency | ¹ Controlled Net – Use standard Net procedure

OP NOTES:

1. Controlled Nets - While in the operational period, all active Nets are Controlled Nets. All traffic passes through the Net Control.
2. Field Ops - Controlled Net. NCS will synchronize an "All Call" within a 10 minute period to identify all operators with their call sign.
3. In case of a "stuck" mike or loss of repeater, move to secondary frequency for that net.
4. Beacon Info: Mobile (WIDE1-1, WIDE2-1, 5 min) Balloons or Lower Power Stations (WIDE2-1, 3 minutes) Stationary Units (WIDE1-1, 20 min)

All-Hazards Radio Info: WX – 162.400 and 162.475

Public Service Communications Pro-Words

Pro-Word	Meaning / Definition
BREAK, BREAK	To interruption a conversation – usually to request use of the frequency for an emergency (As a request) (Immediate response needed)
BREAK	Used in a conversation to initiate a change in subject or direction

IN AN EMERGENCY – REMEMBER THE WORD “HAND”

H – what do you **HAVE** I have a _____

A – where **ARE** you At _____

N – what is **NEEDED** I need _____

D – **DETAILS** as needed _____

TIP: ALWAYS BE **AWARE** OF YOUR LOCATION

***** Always use the correct phonetics *****

Remember your ABCs: Accuracy - Brevity - Clarity