

HARBOR

High Altitude Reconnaissance Balloon for Outreach and Research

Flight Checklist – HARE Experiment



Flight Number : _____ Launch Time : _____
Flight Date : _____ Flight Duration : _____
Flight Locale : _____ Max ALT : _____
REC Folder : _____ REC Filename : _____

PRE-FLIGHT

- Insert fresh AAA battery in voice recorder
- Insert fresh LR-44 battery in lapel mic
- Set Rec Mode to ST XQ (highest recording quality)
- Set Low Cut Filter to OFF
- Set VCVA to OFF
- Slide to HOLD

FLIGHTLINE

- Set Time & Date to Launch Calibrated Standard
- Connect external microphone to MIC port
- Slide microphone button (on cord) to ON
- Thread microphone cord to top of stack and secure with binder clip
- Press REC
- Slide to HOLD (prevents accidental button press)
- Speak into microphone and verify input response on display
- Deposit recorder in flight module

POST-FLIGHT

- Slide off HOLD
- Press STOP
- Slide microphone button (on cord) to OFF

DATA RECOVERY

- Insert into USB port
- Drag file from appropriate folder (*.WMA format) to hard disk

NOTES:

HARE = High Altitude Recording Experiment
v2.0 (v1.0 was lost on HAR090719, apparently dislodged during burst at 98,432 ft).

Olympus WS-500M Digital Voice Recorder with External Radio Shack 33-3013 lapel mic.
