For the second year, the Space Hardware Club (SHC) is hosting its One Month Challenge. In the span of one month, new club members have formed thirteen teams of four in order to design and build balloon payloads that will measure altitude, blink LEDs and perform a controlled descent after autonomously releasing from the balloon line at 750 ft. BalloonSat 37 will consist of two simultaneous low altitude One Month Challenge demonstration flights with local recovery done by the teams.

**Payload Manifest:**
- Master Cut-down Device
  - Releases main payload line after deployment of One Month Challenge payloads
- Byonics APRS Tracker, Callsign:K4UAH
  - APRS Beacon: 144.390MHz
- SPOT Tracker
- Main Parachute
- One Month Challenge Payloads (13 Teams)
  - Measure Altitude and Temperature
  - Release from balloon line at 750 feet
  - LED Blinkers
  - Up/Down visual indicator

**Timeline:**
- Payload Check-in 8:00 AM
- Payload Weigh-out 8:30 AM
- Preflight Briefing at UAH 5:45 PM
- Load Equipment 6:15 PM
- Team Departure from UAH 6:45 PM
- Team Arrival at Launch Site 7:00 PM
- Final Weather Check 7:00 PM
- Balloon 1 Fill begin 7:05 PM
- Balloon 2 Fill begin 7:30 PM
- Tracker Power-up 7:30 PM
- Final Payload Check 7:55 PM
- Launch of two balloons 8:00 PM
- Recovery immediately following Launch

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