# Flight Information Log

**November 14, 2026**, at 13:18 UTC, ALP40-K was over the Atlantic Ocean about halfway between the USA and Europe. The balloon/payload status is nominal (continuous CPU operation and maintaining altitude), with a speed of 156 MPH (251 KPH) at an altitude of 39,115’ (11,922m). The Infrared (IR) temperature sensor reading of the ocean surface below the balloon at the time was 278 K (5 C). **Windy.com** satellite view showed that the ocean surface had a temperature of about 281 K (8 C). The temperatures overnight at 39,000' were very cold again with the Battery Compartment Temperature (BCT) going as low as 219 K (-54 C, -65 F). This caused the balloon to reduce its WSPR transmissions to only once an hour. Upper-level winds should take the balloon toward Spain. For an unknown reason WSPRTV quit plotting the balloon's position from about 0158 UTC until 1258 UTC. The **Traquito Tracking Site,** however continued plotting the balloon's position over the same time. There was a period overnight, when either the balloon didn't transmit or no signals were received by ground stations.

**November 13, 2026**, at 12:48 UTC, ALP40-K was over the Gulf of America about halfway between Louisiana and the Yucatan Peninsula. The balloon/payload status is nominal (continuous operation and maintaining altitude), with a speed of 76 MPH (122 KPH) at an altitude of 38,840’ (11,838m). The Infrared (IR) temperature sensor reading of clouds below the balloon at the time was 264 K. **Windy.com** satellite view showed that the cloud tops had a temperature of about 263 K (-10 C). The temperatures overnight at 39,000' were brutal with the Battery Compartment Temperature (BCT) going as low as 213 K (-60 C, -76 F). This caused the balloon to reduce its WSPR transmissions to only once an hour. Upper-level winds should take the balloon over the Southern tip of Florida before heading across the Atlantic.

**ALP40-K** was launched November 11, 2026, from Boulder City Dry Lakebed at 0749 PST, with clear skies and calm winds. It achieved a float altitude of 39,000’ +/-. The balloon transmitted continuously overnight (30 minute interval) indicated by the fact that the CPU reset flag was not set. The most recent report has the balloon over Northern Mexico moving at a speed of 81 KPH.