## NASA balloon test NASA has successfully test flown

a new super pressure balloon designed to carry large scientific experiments to the brink of space. The ULDB (Ultra Long Duration Balloop) is the largest single-cell

The ULDB (Ultra Long Duration Balloon) is the largest single-cell, sealed balloon ever flown

Pumpkin-shape: Designed to stay

aloft for 100 days at 35km altitude.

Volume: 200,000 cubic metres

Payload: Can be retrieved and reused. Mission is far less costly than satellite

Source: NASA

Skin: Lightweight polyethylene film, similar thickness to plastic food wrap,

filled with helium
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