

High altitude antenna fed by twin RF-Over-Fibre-Optic cable, lifted on low-visibility, or high-visibility, Helikite flying high above the range of small arms.

HIGH-ALTITUDE HELIKITE RF-OVER-FIBRE DATA RELAY

Winch plus fibre-optic cable leads to ground station.

A

B

C

D

E

Line-of-Site Communication relays between units at A, B, C, D, & E via the Helikite airborne antenna linked via fibre-optic to digital radio at A.

Airborne component of PPM RF-Over-Fibre radio-relay system.
Weight = 350g (with carbon-fibre backplate)

