Miltech Simulations U-2

SPAN and Antennas

The SPAN fairing on the spine and the other antennas: what they are on the real aircraft and what they change in the simulator.



SPAN fitted: *the large fairing on the spine.*



SPAN off: *the clean spine, the default.*

On the real aircraft. SPAN carries a satellite antenna, so the aircraft can send what it collects to the ground from beyond line of sight.

In the simulator. These items are about the look and the weight. No page or function depends on them: the EFB Datalink tab works with or without the SPAN.



The three dorsal sensors behind the canopy. The numbers match the markers on the EFB drawing.

Dorsal sensors

1. **Forward (1)**
2. **Middle (2)**
3. **Aft (3)**

Item	EFB Aircraft tab	Weight
SPAN dorsal	SPAN switch, or its chip on the drawing	1,100 lb
Dorsal sensors 1-3	Dorsal antennas: Forward, Middle, Aft	300 lb each
Belly sensor 4	Belly sensor switch	300 lb
Belly blade antennas	Belly blade antennas switch	-

The four sensors are fitted on a fresh install, the SPAN is not. The weights are estimates. The belly sensor is in the picture on Optical Bar Camera (OBC).

Related pages: Sensors · Datalink Portal · Variants

Miltech Simulations U-2. SIMULATION USE ONLY. This documentation describes the simulated aircraft as delivered in the add-on and must not be used for real-world aviation.