

C-206 N9125Y Surveyed Antenna Offset 3/03/12 (all measurements given in meters)
Camera: Wild RC-30 #13232

Rotation: Azimuth was set between two stations

From: Point 10
To: Point 11
Azimuth: 0.000 (North - Aircraft Travel Direction)

Translation: Assumed point coordinates

Point #: 12
Northing: 1000.000
Easting: 1000.000
Elevation: 100.000

Point #	Northing	Easting	Elevation	Description
10	997.876	999.990	100.385	FUS1 Tail
11	1002.793	999.990	100.600	FUS2 Nose
12	1000.000	1000.000	100.000	Camera (See Note Below)
13	999.993	999.930	100.893	Antenna

Check Run

20	997.877	999.992	100.385	FUS1 Tail
21	1002.791	999.991	100.601	FUS2 Nose
22	1000.000	1000.000	100.000	Camera (See Note Below)
23	999.992	999.932	100.893	Antenna

Offset from GPS Antenna to Camera photo center at jig reference pin.

Delta Northing +0.007
Delta Easting +0.070
Delta Elevation -0.893

ASSUMPTION: GPS Antenna measured to top of antenna. Antenna offset and phase center unknown.

Camera center was determined using a jig made by Ivan Curtis that locates on fiducial pins. The jig has a raised reference pin located at photo center. Measurements were to the top of this reference pin. The jig had the following information described as follows: 0.7225" and 18.34mm. It is assumed that this measurement reference might be to film plane, but has not been shown in the above vertical offset.