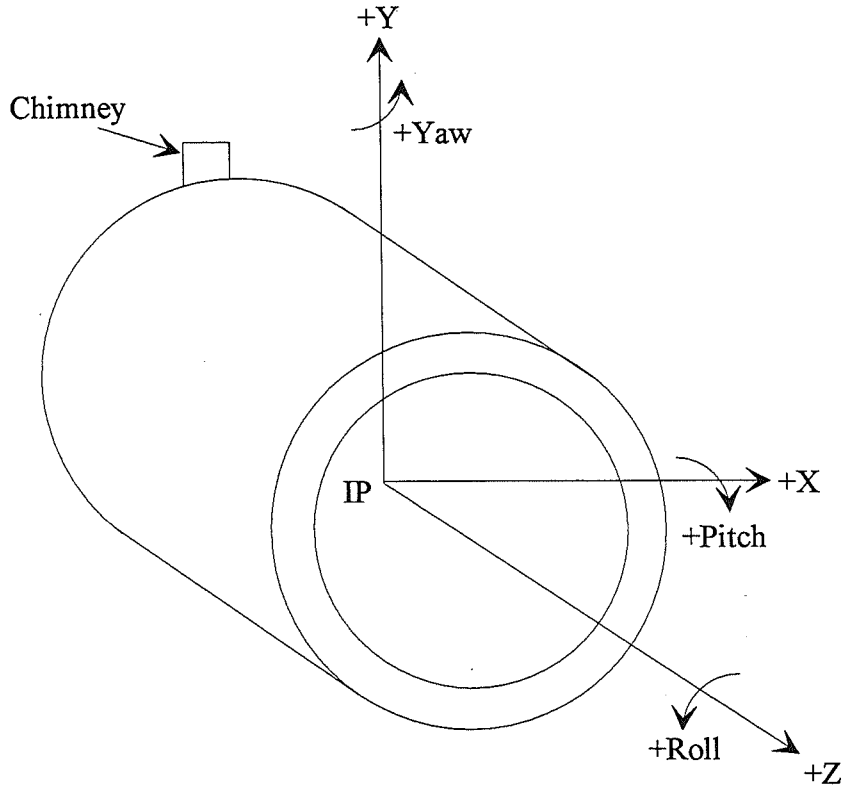


**BABAR Coil Alignment Results**

Survey Date 1/9/98



*Figure showing coordinate system*

Coordinate system origin at IP point which is .370 meters upstream (-Z direction) of actual coil center. The coil was aligned within the detector steel to the final position as shown below.

At Origin	Location
Z position	+1.91 mm *
X position	+0.89 mm
Y position	-2.96 mm **
Roll angle	-0.04302 deg.
Pitch angle	+0.00434 deg.
Yaw angle	+0.00421 deg.

- \* Instructed to set 1.3 mm downstream.
- \*\* Instructed to set 2.5 mm low.