

EXPERIMENT \_\_\_\_\_ STATION \_\_\_\_\_ DAY \_\_\_\_\_ YEAR \_\_\_\_\_ SESSION \_\_\_\_\_

Station name: \_\_\_\_\_ 4-char ID: \_\_\_\_\_ Mark stamping \_\_\_\_\_  
 Location: \_\_\_\_\_ City: \_\_\_\_\_ Country: \_\_\_\_\_  
 Site address: \_\_\_\_\_  
 \_\_\_\_\_  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Elevation: \_\_\_\_\_  
 Datum: \_\_\_\_\_ Source of position: \_\_\_\_\_ Magnetic declination: \_\_\_\_\_

UTC day of year: \_\_\_\_\_ UTC year: \_\_\_\_\_ UTC month: \_\_\_\_\_ UTC day of month: \_\_\_\_\_  
 Local day: \_\_\_\_\_ Time offset from UTC: \_\_\_\_\_  
  

	UTC		Local	
	scheduled	actual	scheduled	actual
Start time (hh:mm)	_____	_____	_____	_____
Stop time (hh:mm)	_____	_____	_____	_____

Observer Name	Institution
_____	_____
_____	_____

**Antenna Height**     *The most important measurement you have to make.*  
 Insert the measuring rod through each of the three holes in the antenna ground plane to measure the slant height from center of benchmark to the top edge of the ground plane at the outer edge of the hole. (Holes or notches equally spaced in azimuth). Measurements should not differ by more than 1 or 2 mm. Do this both before and after the observing period. Record the antenna height in both meters and inches.  
 Is the North arrow on the antenna pointed to true North?      Yes  No, azimuth \_\_\_\_\_  
 Is the tribrach centered above the Mark?      Before  After  
 Is the tribrach leveled?      Before  After  
 If not, draw a picture below and explain.

Notch position # or azimuth	Meters Before (to 0.001 m)	Feet/Inches Before Y(to 1/32 inch)	Meters After (to 0.001 m)	Feet/Inches After (to 1/32 inch)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Avg. value entered in receiver: \_\_\_\_\_ Azimuth from tribrach center to eyepiece: \_\_\_\_\_

