

Sonic, prop azimuths at ncar4

Gordon, Dan Rajewski June 24 10:55 CDT

Used the data scope to shoot the wind sensor azimuth, holding down the green button to average the bearings. All readings wrt magnetic north. Each person shot 3 values.

Sonic azimuths, looking into the array, positioning the datascope so that the top, white transducer arm of the sonic was centered on the mast:

355.4
353.4
353.2
353.0
355.5
355.1

Average: 354.3

Prop azimuths:

92.5
92.3
92.4
92.6
92.9
93.0

Average: 92.6

Left 12:00 CDT