

Track finding at the Herstmonceux Space Geodesy Facility

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In anticipation of moving to kHz ranging and the significant reduction in signal to noise ratio, the Herstmonceux site has developed some techniques to aid the observer in track determination. These include short- and long-term display windows, a histogram of the most recent data, folding in data to exaggerate pulse 1 of a 10Hz semi train and fitting to and removing the daytime noise profile. Limitations will also be discussed.