

U. S. Coast and Geodetic Survey.

Office, Wm. D.C.

13. Wm. 1870

Prof. C. S. Purce, Asst. Dir.

Dear Sir:

In the work at Stonington, N. York, where arcs & thermometers were observed by a different time-piece found that by which the oscillations were registered, the correction reducing the former to the latter is given. The memorandum "W - 11.<sup>s</sup>.4", "Cas. + 0.<sup>s</sup>.3", etc., indicates that times by "W" & "Cas." are to be diminished by 11.<sup>s</sup>.4 & increased by 0.<sup>s</sup>.3 respectively, to give Chronometer-times.

Very respectfully

L. J. Furgur