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Goodman Radial Velocity Measurements - Update

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With a little care, the Goodman HTS is capable of producing accurate radial velocities. For typical stars, the results are accurate to a few km/sec at moderate spectral resolution. It is, however, necessary to follow optimum procedures when observing to ensure quality results. A [detailed report](#) [1] is now available, supplementing [older material](#) [2].

The new report outlines the recommended procedures for observing and data reduction, and shows examples of the results that can be obtained. Anyone interested in getting good stellar radial velocities should read the document before observing (ideally, before proposing). Any questions may be directed to the [authors](#) [3] of the report.

Source URL: <http://www.ctio.noirlab.edu/soar/content/goodman-radial-velocity-measurements-update>

Links

[1] http://www.ctio.noirlab.edu/soar/sites/default/files/GOODMAN/goodman_rv.pdf

[2] <http://www.ctio.noirlab.edu/soar/sites/default/files/GOODMAN/RV.pdf>

[3] <http://www.ctio.noirlab.edu/soar/content/soar-staff>