

The star TYC 3985-1894-1 was designated as a planetary candidate during sky surveys completed by the Transiting Exoplanet Survey Satellite (TESS). After being identified as a TESS Object of Interest (TOI), the star must complete a five-step verification process through the TESS Follow-Up Operations Program (TFOP) to either confirm the existence of an exoplanet or determine it to be a false positive. The first step of the TFOP is ground-based, seeing-limited photometry, which helps to identify false positives created by eclipsing binaries, while also being able to measure transit timing to produce more accurate light curves.