Distance (Occult) Prob. Cloudy Station info Submitted by City Observation report

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 - 0.1% - == Right limit plus 3-Sigma ==

 - 2.3% - == Right limit plus 2-Sigma ==

 - 15.4% - == Right limit plus 1-Sigma ==

 1055.3 km 44.2% - === Right limit ===

 354.6 km N 55.2% 0% (24) Hanna W Remote : video + gps William Hanna Columbia Falls, MT Observed a miss, visual analysis; extremely poor S/N

 155.8 km N 56.4% 0% (18) UIdaho-Chancia : video + gps Rob Chancia Moscow, Idaho

 53.8 km N 56.7% 0% (1) Umatilla, OR : video + gps Tony George Scottsdale, AZ USA (winter) Observed a miss, No event seend between 05:20 and 05:47:30

 0.0 km 56.8% - ==== Centre Line ====

 -127.4 km S 56.5% 0% (5) Messner S Home : video + gps Messner Northfield, MN Observed a miss, as far as I could tell by watching

 -339.9 km S 55.3% 0% (21) Oesper D Home : video + gps David Oesper Dodgeville, WI Observed a miss, No event seen 5:28:15 through 5:31:03

 -458.9 km S 54.1% 100% (23) Cedarville, CA : video + gps David M. Schulz Cedarville, CA

 -512.4 km S 53.5% 0% (3) Dunford B Home : video + gps Bob Dunford Naperville, IL Observed a miss

 -590.8 km S 52.5% 80% (26) Colorado Mike Skrutskie 16in Skywatcher : other + gps David Dunham Greenbelt MD

 -750.4 km S 50.0% 20% (14) Bean J Home : video + gps James Bean Carson City

 -787.7 km S 49.4% 0% (10) Bardecker J Home : video + gps Jerry Bardecker Gardnerville, NV Observed a miss, Clear, good seeing, light winds, warm temps

 -877.9 km S 47.7% 0% (17) Meadows R Home : video + gps Robert Meadows Westport, CT Observed a miss

 -878.0 km S 47.7% 0% (16) Westport Observatory : video + gps Kevin Green Westport

 -891.8 km S 47.5% - (4) Swift T Home : video + gps Ted Swift Davis, CA No observation, Unable to make out target star

 -1011.3 km S 45.1% 0% (29) J Brooks Winchester VA : video + gps John Brooks Winchester Observed a miss

 -1014.3 km S 45.0% 0% (19) Willow Oak Observatory : video + gps Steve Conard Gamber, MD Observed a miss

 -1055.3 km 44.2% - === Left limit ===

 -1057.8 km S 44.1% 0% (22) Nolthenius R Home : video + gps Richard Nolthenius Aptos, CA Observed a miss, event length of 2 sec or less could be missed, due to integratio

 -1067.0 km S 43.9% 0% (27) Millington MD mobile : other + gps David Dunham Greenbelt MD Observed a miss

 -1076.7 km S 43.7% 0% (28) UMD Obs (Warner) : video + gps Elizabeth Warner College Park Observed a miss, 2s exp, 05:12 -- 05:42, miss as far as I can tell; can provide v

 -1078.0 km S 43.7% 0% (30) AS Greenbelt Obs Conrad Terrill : video + gps David Dunham Greenbelt MD

 -1185.4 km S 41.4% 10% (2) CRO, OK : video + gps Chad E FCO, WA Observed a miss, 30" aperture sure helps! Looked like a miss. Analysis ongoing...

 -1190.0 km S 41.3% 0% (25) Fan Mtn Obs VA Matt Nelson : other + gps David Dunham Greenbelt MD Observed a miss

 -1194.4 km S 41.2% 0% (13) JMoore\_mobile : video + gps John Moore Tulsa Observed a miss, Tony George examined data and declared it a miss. Thanks Tony!

 -1462.6 km S 35.0% 40% (12) Blank T Home : video + gps Ted Blank Fountain Hills, AZ No observation, Thick clouds in Phoenix area

 -1550.9 km S 33.0% 80% (20) Thomas W Home : video + gps Wayne Thomas Florence AZ No observation, Clouded out

 -1891.0 km S 25.3% 10% (8) Gum Swamp Observatory : video + gps Venable Yonkers

 -2399.8 km 15.4% - == Left limit plus 1-Sigma ==

 -3744.3 km 2.3% - == Left limit plus 2-Sigma ==

 -5088.8 km 0.1% - == Left limit plus 3-Sigma ==