

Upcoming events for the next 2 days from today; start/end given in timezone EST5EDT.

Night starts/ends at nautical twilight.

Results shown for Conti Observatory, MD latitude = 38.9302452, longitude = -76.4894369.

Colored text indicates a part of the transit that is during daylight, or a transit at elevation less than 30 degrees, or that the Moon is relatively full and close to the target.

Click on column headers to sort the table by that column. Click again to reverse the sorting order. To sub-sort, first click one column (e.g. the left-hand one to sort by night), then *shift-click* another column to sort further within the first category. For example, to sort by priority within a given night (when multiple nights are displayed), first click the "Local evening date" header, then shift-click the "Priority" header. The highlighted column shows the current sorting.

The buttons can be used to toggle the visibility of columns, and the column order can be rearranged by clicking and dragging the column header.

Search:

Choose columns to show/hide

Reset column order

Show all columns

Local evening date	Name	V mag	Start — Mid — End	Duration	BJD _{TDB} start-mid-end	Elev. at start, mid, end	Az. at start, mid, end	RA & Dec (J2000)	Period (days)	Depth (mmag)	Priority	Comments
Fri. 03-30-2018 : Nautical twilight 20:26 - 05:53 (EST5EDT)												
Fri. 03-30-2018 Nautical twilight 20:26 - 05:53 (EST5EDT)	KC21C02521 Finding charts: Annotated , SkyMap ; Info: KELT page , Simbad , 2MASS ; Airmass plot , ACP plan	11.10	16:40— 20:31 —00:22	7:42	8208.361 8208.522 8208.683	25°, 47°, 63°	24°, 32°, 2°	11:59:44.80 +65:40:20.6	13.72	5.6	2	Try to resolve blend with V=10.24 star <6" away. MCMC bimodal in ~all observables. Tom, 4/16/16 caught ingress through mid and saw nothing in g'. Priority lowered. Egress check next?
		Moon 100% @64°	± 2:55									
Fri. 03-30-2018 Nautical twilight 20:26 - 05:53 (EST5EDT)	KC26C16762 Finding charts: Annotated , SkyMap ; Info: KELT page , Simbad , 2MASS ; Airmass plot , ACP plan	10.46	17:52— 20:31 —23:10	5:19	8208.411 8208.522 8208.633	42°, 44°, 43°	5°, 1°, 356°	08:18:09.80 +85:02:08.3	9.22	8.6	4	MCMC slightly bimodal in ephemeris. Denise, 12/19/17 saw no ingress in R; C4 shows 3% dip around the right time; just over 6' away (8:14:41 +84:57:50), so likely not causing the signal. Cover
		Moon 100% @86°	± 3:38									