

Upcoming events for the next 5 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	BJDTDB start-mid-end	Duration	Elev. at start, mid, end	Az. at start, mid, end	RA & Dec (J2000)	Period (days)	Depth (mmag)	Priority	Comments
Wed. 05-09-2018 : Nautical twilight 21:11 - 04:52 (EST5EDT)												
Wed. 05-09-2018 Nautical twilight 21:11 - 04:52 (EST5EDT)	TIC28443341 Finding charts: Annotated , SkyMap ; Info: ExoFOP TESS page , Simbad , 2MASS ; Airmass plot , ACP plan	11.32 Moon 30% @74°	21:23— 23:34 —01:45	8248.558 8248.649 8248.740	4:22	12°, 28°, 47°	31°, 44°, 52°	19:53:05.27 +51:58:13.1	2.20	20	6	Hot star planet candidate. Magnitude reported is Gaia G.
Wed. 05-09-2018 Nautical twilight 21:11 - 04:52 (EST5EDT)	TIC250966565 Finding charts: Annotated , SkyMap ; Info: ExoFOP TESS page , Simbad , 2MASS ; Airmass plot , ACP plan	10.53 Moon 30% @77°	21:29— 23:58 —02:27	8248.562 8248.666 8248.769	4:58	10°, 03°, 06°	335°, 356°, 18°	02:29:43.53 +53:28:35.3	1.68	12.64	6	Hot star planet candidate. Magnitude reported is Gaia G.
Wed. 05-09-2018 Nautical twilight 21:11 - 04:52 (EST5EDT)	TIC265271800 Finding charts: Annotated , SkyMap ; Info: ExoFOP TESS page , Simbad , 2MASS ; Airmass plot , ACP plan	11.31 Moon 29% @70°	23:40— 01:54 —04:08	8248.653 8248.746 8248.840	4:29	14°, 24°, 40°	18°, 31°, 39°	23:19:45.87 +60:09:21.6	1.29	22.32	6	Hot star planet candidate. Magnitude reported is Gaia G.
Wed. 05-09-2018 Nautical twilight 21:11 - 04:52 (EST5EDT)	TIC326373080 Finding charts: Annotated , SkyMap ; Info: ExoFOP TESS page , Simbad , 2MASS ; Airmass plot , ACP plan	10.78 Moon 29% @63°	01:14— 02:11 —03:08	8248.718 8248.758 8248.798	1:54	24°, 31°, 39°	41°, 46°, 49°	22:07:01.13 +52:14:47.8	0.63	11.1	6	Hot star planet candidate. Magnitude reported is Gaia G.