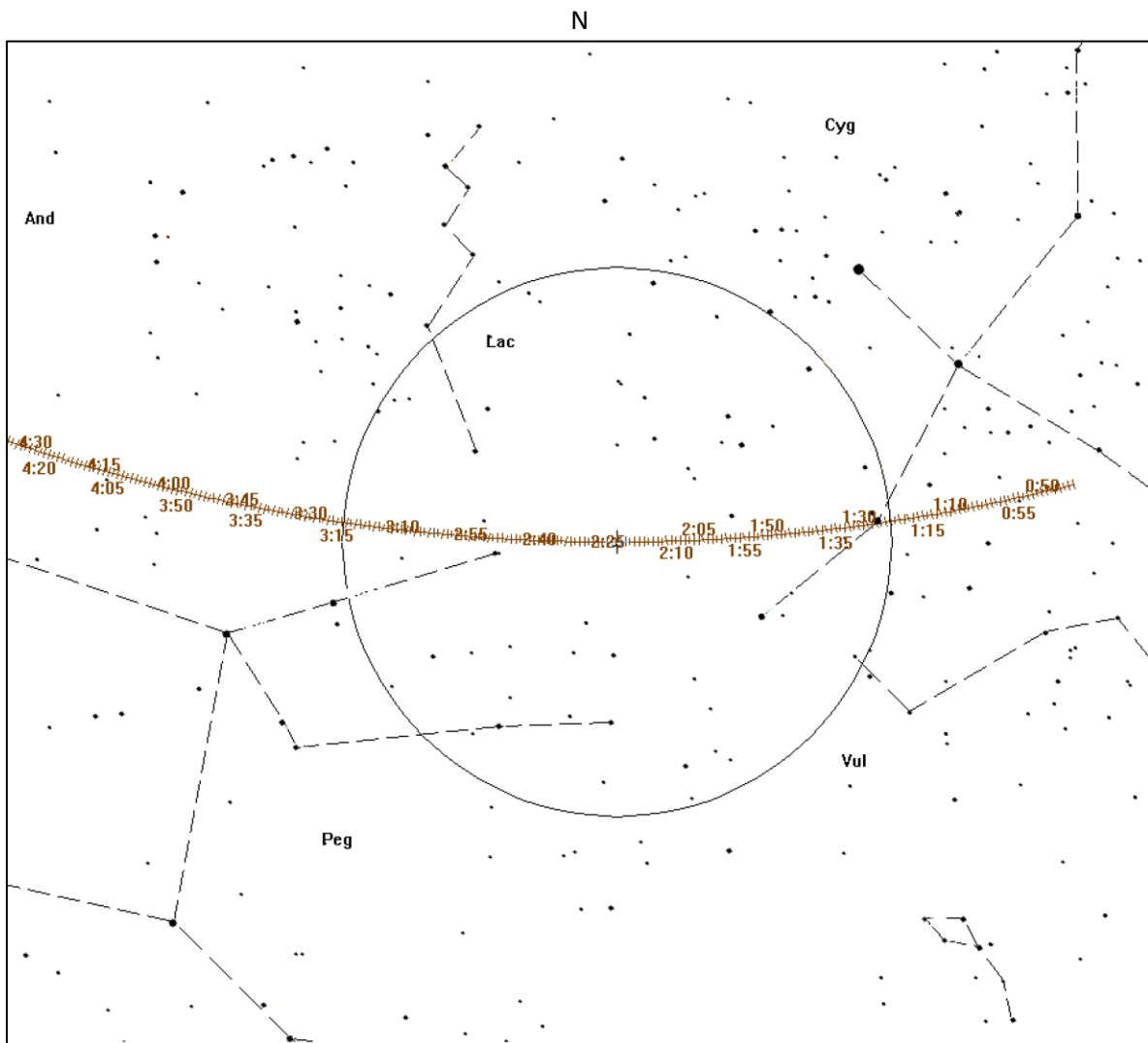


For the Eastern Time Zone

				Prepoint star near 10PM local				Prepoint star near 11PM local			
Lng W	Lat N	Alt	Az	UT	Local	SAO	chart	UT	Local	SAO	Chart
Eastern Time Zone											
75	43 51 08	75	125	2:00:26.6	22:00:26.6	71328	Chart 1	2:43:59.6	22:43:59.6	72069	Chart 2
80	43 12 35	72	114	2:00:05.2	22:00:05.2	71328	Chart 1	2:43:38.2	22:43:38.2	72069	Chart 2
85	42 22 15	69	105	1:59:43.7	21:59:43.7	71328	Chart 1	2:43:16.7	22:42:16.7	72069	Chart 2

All charts are plotted with North up. The lines with time and tic marks at 1 minute interval is the prepoint line for 75W 43°51'08"N.



This shows a wide field view of the star field. 75W 43°51'08"N. This is centered on 2:25 UT, which is 22:25 EDT. Please ignore the circle. This is a feature of Guide 9 on every chart we have not been able to disable.

Chart 1 shows a prepointing excerpt for the location at $75^{\circ}\text{W } 43^{\circ}51'08''\text{N}$ on September 12. These can be used on Sept 11 as is for all the Eastern time zone for the purpose of determining whether the observer equipment is able to record the event, is the chosen site suitable, and give the observer practice in finding targets similar to the star to be occulted by Interamnia.

Observers can get the exact time these stars will be at the charted location for their specific location by doing the following:

Use Occult Watcher to find the time of the occultation as well as the altitude and azimuth of the event for their location. The Occult program could also be used.

For Chart 1 (SAO 71328): Subtract 8h17m42s from the predicted time for the occultation by Interamnia.

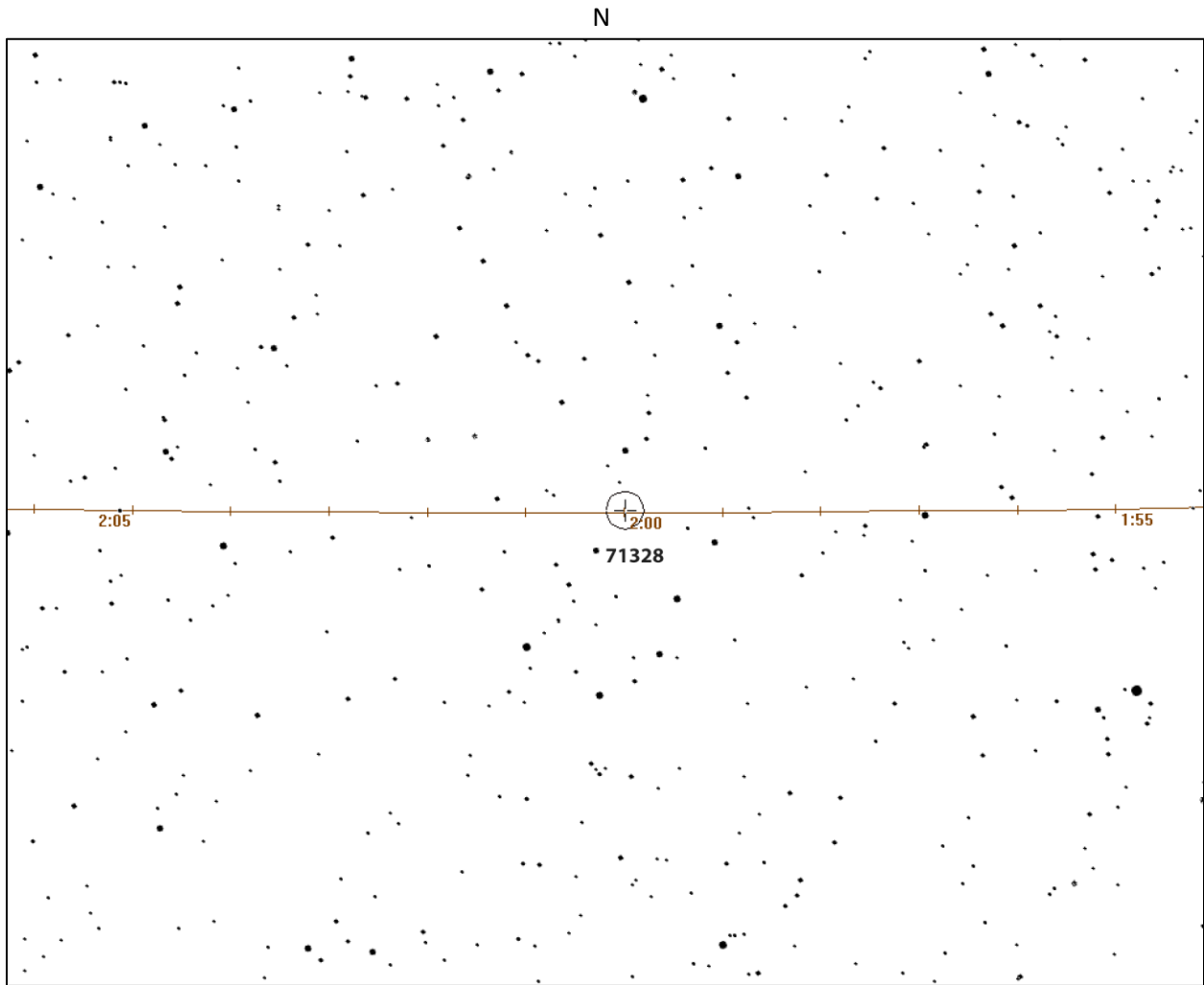


Chart 2 shows a prepointing excerpt for the location at 75W 43°51'08"N on September 12. These can be used on Sept 11 as is for all the Eastern time zone for the purpose of determining whether the observer equipment is able to record the event, is the chosen site suitable, and give the observer practice in finding targets similar to the star to be occulted by Interamnia.

Observers can get the exact time these stars will be at the charted location for their specific location by doing the following:

For Chart 2 (SAO 72069) Subtract 7h34m09s from the predicted time for the occultation by Interamnia for the exact time at your location when SAO 72069 will be at its closest to the prepoint line.

