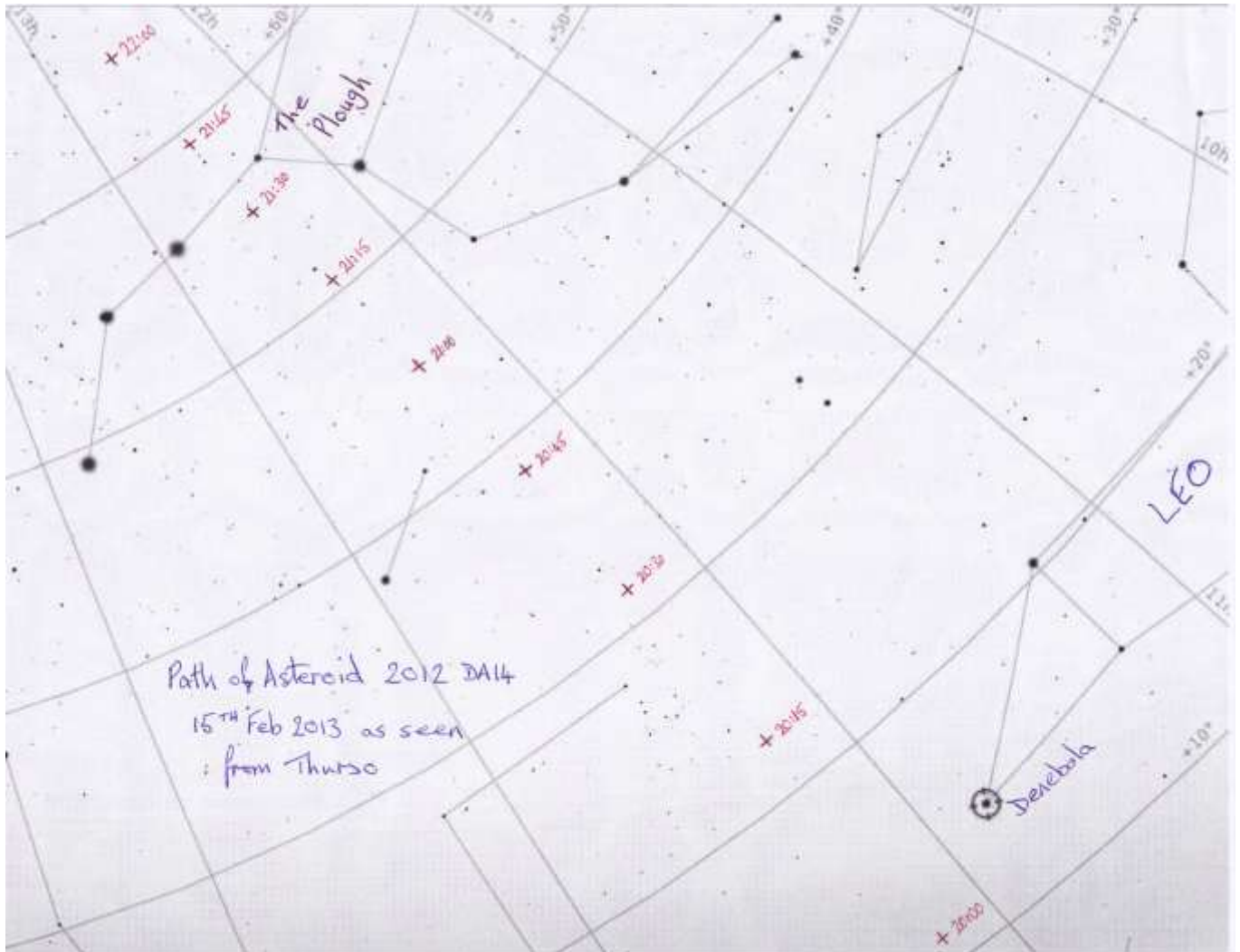


Close Approach of Asteroid 2012 DA14 – 15th February 2012



Ephemeris for Close Pass of Asteroid 2012 DA14 (Location - Thurso, Scotland)

Date	Time (UT)	Right Ascension			Declination			Azimuth	Elevation	Apparent Magnitude	Constellation
		H	M	S	°	M	S				
15/03/2013	20:00	12	7	22.74	11	56	10.9	75.7	5.2	7.59	Vir
15/03/2013	20:15	12	10	29.97	22	10	5	72.7	15.4	7.74	Com
15/03/2013	20:30	12	13	40.56	31	10	58.6	69.8	24.4	7.99	Com
15/03/2013	20:45	12	16	54.74	38	53	23.3	66.8	32.0	8.28	CVn
15/03/2013	21:00	12	20	12.68	45	22	29.3	63.8	38.4	8.59	CVn
15/03/2013	21:15	12	23	34.57	50	48	8.4	60.7	43.7	8.88	CVn
15/03/2013	21:30	12	27	0.64	55	21	1.7	57.5	48.0	9.16	UMa
15/03/2013	21:45	12	30	31.17	59	10	50.8	54.2	51.6	9.42	UMa
15/03/2013	22:00	12	34	6.47	62	25	43.3	50.9	54.5	9.67	UMa
15/03/2013	22:15	12	37	46.89	65	12	13.1	47.5	56.9	9.89	Dra
15/03/2013	22:30	12	41	32.82	67	35	33.1	44.1	58.8	10.11	Dra
15/03/2013	22:45	12	45	24.68	69	39	50.9	40.7	60.3	10.3	Dra
15/03/2013	23:00	12	49	22.94	71	28	22.4	37.4	61.6	10.48	Dra
15/03/2013	23:15	12	53	28.08	73	3	43.3	34.1	62.6	10.65	Dra
15/03/2013	23:30	12	57	40.64	74	27	58.1	31.0	63.3	10.82	Dra
15/03/2013	23:45	13	2	1.18	75	42	47.4	28.1	63.9	10.97	Dra
15/03/2013	00:00	13	6	30.31	76	49	32.7	25.3	64.3	11.11	Cam

Ephemeris calculated from http://ssd.jpl.nasa.gov/horizons.cgi?find_body=1&body_group=sb&sstr=2012 DA14

See <http://neo.jpl.nasa.gov/news/news177.html> for more info on this close flyby.