

Stallard-IRTF New Horizons Observing Plan

UT Date	Observing times	Jupiter transits Hawaii	Jupiter 3 airmass (approx) ¹	CML coverage (System III)	Instrument ²	Preferred hemisphere
Feb 25	09:20 - 16:00	16:46	13:11	303 - 45	C & N2	South
Feb 26	09:20 - 14:30	16:43	13:08	92 - 141	C	(South then) North
Feb 27	09:20 - 14:00	16:40	13:05	241 - 274	C	North
Feb 28	09:20 - 14:20	16:36	13:01	29 - 77	C	South
Mar 1	09:20 - 13:30	16:32	12:57	177 - 197	C	North
Mar 2	09:20 - 14:30	16:29	12:54	326 - 24	C	South
Mar 3	09:20 - 16:00	16:25	12:50	114 - 229	C / C & N2	North
Mar 4	13:30 - 16:00	16:22	12:47	295 - 19	N2 / N2 & C	South

For all times subtract 10 hours to get to Hawaii Standard Time

1 Assumes we can get on Jupiter at 3 airmass 3hrs 35min before transit

2 C = CSHELL; N2 = NSFCam2