

oznaczenia
LORRI
PEPSSI
SWAP
Alice
MVIC
LEISA

EDT (UTC – 4 h)	Zadanie sondy
2015-07-07 00:02:07	New Horizons is taking images of Pluto with LORRI 4x4 from 8723234.4 km away at est. resolution 170 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 00:03:36	New Horizons is taking images of Pluto with LORRI 4x4 from 8722007.1 km away at est. resolution 170 km/pix.
2015-07-07 00:05:52	New Horizons is taking images of Pluto with LORRI 4x4 from 8720131.8 km away at est. resolution 170 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 00:07:21	New Horizons is taking images of Pluto with LORRI 4x4 from 8718904.6 km away at est. resolution 170 km/pix.
2015-07-07 00:09:37	New Horizons is taking images of Pluto with LORRI 4x4 from 8717029.3 km away at est. resolution 170 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 00:10:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-07 00:11:06	New Horizons is taking images of Pluto with LORRI 4x4 from 8715802.0 km away at est. resolution 170 km/pix.
2015-07-07 00:13:22	New Horizons is taking images of Pluto with LORRI 4x4 from 8713926.7 km away at est. resolution 170 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 00:18:21	New Horizons is taking images of Nix with LORRI from 8704526.2 km away at est. resolution 43 km/pix.
2015-07-07 00:23:01	New Horizons is taking images of Hydra with LORRI from 8754016.7 km away at est. resolution 43 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 00:27:49	New Horizons is taking images of Hydra with LORRI from 8750042.3 km away at est. resolution 43 km/pix.
2015-07-07 00:32:56	New Horizons is taking images of Pluto with LORRI from 8697738.5 km away at est. resolution 43 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 01:18:52	New Horizons is taking particle data with PEPSSI. New Horizons is 31.8 AU from Earth.
2015-07-07 02:55:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-07 05:30:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 07:59:58	New Horizons is taking particle data with PEPSSI. New Horizons is 31.8 AU from Earth.
2015-07-07 07:59:58	New Horizons is taking solar wind data with SWAP. New Horizons is 31.8 AU from Earth.
2015-07-07 08:00:00	New Horizons' Student Dust Counter sampling 8,327,938 km from Pluto.
2015-07-07 11:54:47	New Horizons is taking 4 images of Pluto with LORRI from 8133790.1 km away at est. resolution 40 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 11:59:23	New Horizons is taking 8 spectra of Pluto with Alice from 8129986.7 km away. New Horizons is 31.8 AU from Earth.
2015-07-07 12:28:47	New Horizons is transitioning to the Encounter Sequence
2015-07-07 12:44:09	New Horizons is taking an image of Pluto with MVIC Color from 8092972.7 km away at est. resolution 160 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 12:46:57	New Horizons is taking a spectrum of Pluto with LEISA from 8090657.6 km away at est. resolution 500 km/pix.
2015-07-07 13:05:01	New Horizons is taking solar wind data with SWAP. New Horizons is 31.8 AU from Earth.
2015-07-07 13:44:00	New Horizons is taking particle data with PEPSSI. New Horizons is 31.8 AU from Earth.
2015-07-07 15:54:58	New Horizons is entering Encounter Mode
2015-07-07 16:15:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-07 16:30:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 18:24:49	New Horizons is taking 3 images of Pluto with LORRI from 7811348.3 km away at est. resolution 39 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 18:29:11	New Horizons is taking 2 images of Nix with LORRI from 7795841.9 km away at est. resolution 39 km/pix.
2015-07-07 18:33:51	New Horizons is taking 2 images of Hydra with LORRI from 7850436.3 km away at est. resolution 39 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 18:35:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 18:36:36	New Horizons is taking 2 images of Hydra with LORRI from 7848157.5 km away at est. resolution 39 km/pix.
2015-07-07 18:41:16	New Horizons is taking 2 images of Pluto with LORRI from 7797751.3 km away at est. resolution 39 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-07 18:45:58	New Horizons is taking an image of Charon with LORRI from 7806730.4 km away at est. resolution 39 km/pix.
2015-07-07 18:45:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-07 23:00:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-07 23:40:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 23:40:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-15) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 23:40:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 23:40:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-25) http://eyes.nasa.gov/dsn/dsn.html
2015-07-07 23:40:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-26) http://eyes.nasa.gov/dsn/dsn.html
2015-07-08 03:55:49	New Horizons is taking 3 images of Pluto with LORRI from 7339475.6 km away at est. resolution 36 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-08 03:59:23	New Horizons is taking 12 spectra of Pluto with Alice from 7336528.6 km away. New Horizons is 31.8 AU from Earth.
2015-07-08 05:04:09	New Horizons is taking an image of Pluto with MVIC Color from 7283017.0 km away at est. resolution 140 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-08 05:06:50	New Horizons is taking a spectrum of Pluto with LEISA from 7280800.0 km away at est. resolution 450 km/pix.
2015-07-08 07:50:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-08 07:50:00	New Horizons' track ending with Goldstone 34 m (DSS-15)
2015-07-08 07:50:00	New Horizons' track ending with Goldstone 34 m (DSS-24)
2015-07-08 07:50:00	New Horizons' track ending with Goldstone 34 m (DSS-25)
2015-07-08 07:50:00	New Horizons' track ending with Goldstone 34 m (DSS-26)
2015-07-08 08:00:00	New Horizons' Student Dust Counter sampling 7,137,735 km from Pluto.
2015-07-08 08:45:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-08 08:50:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-08 09:50:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-08 11:57:49	New Horizons is taking 3 images of Pluto with LORRI from 6941277.7 km away at est. resolution 34 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-08 12:01:23	New Horizons is taking 12 spectra of Pluto with Alice from 6938331.4 km away. New Horizons is 31.8 AU from Earth.

2015-07-08 13:06:14	New Horizons is taking an image of Pluto with MVIC Color from 6884762.7 km away at est. resolution 140 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-08 13:08:54	New Horizons is taking a spectrum of Pluto with LEISA from 6882560.0 km away at est. resolution 430 km/pix.
2015-07-08 13:47:27	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-08 13:47:42	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-08 16:15:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-08 16:25:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-08 18:15:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-08 18:25:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-08 18:35:49	New Horizons is taking 3 images of Pluto with LORRI from 6612527.8 km away at est. resolution 33 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-08 22:47:53	New Horizons is taking 10 spectra of Pluto with Alice from 6404329.3 km away. New Horizons is 31.8 AU from Earth.
2015-07-08 23:35:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-08 23:40:28	New Horizons is taking an image of Pluto with MVIC Color from 6360897.8 km away at est. resolution 130 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-08 23:42:44	New Horizons is taking a spectrum of Pluto with LEISA from 6359025.7 km away at est. resolution 390 km/pix.
2015-07-08 23:55:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-09 00:01:57	New Horizons is taking 4 images of Pluto with LORRI from 6343153.4 km away at est. resolution 31 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 00:06:21	New Horizons is taking 2 images of Nix with LORRI from 6316553.1 km away at est. resolution 31 km/pix.
2015-07-09 00:11:01	New Horizons is taking 2 images of Hydra with LORRI from 6376845.3 km away at est. resolution 32 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 00:13:47	New Horizons is taking 2 images of Hydra with LORRI from 6374549.9 km away at est. resolution 32 km/pix.
2015-07-09 00:18:26	New Horizons is taking 2 images of Pluto with LORRI from 6329538.7 km away at est. resolution 31 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 00:23:08	New Horizons is taking an image of Charon with LORRI from 6324255.1 km away at est. resolution 31 km/pix.
2015-07-09 02:50:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-15) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 03:00:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-09 04:55:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 05:05:00	New Horizons' track ending with Goldstone 34 m (DSS-15)
2015-07-09 08:00:00	New Horizons' Student Dust Counter sampling 5,948,284 km from Pluto.
2015-07-09 11:46:47	New Horizons is taking 4 images of Pluto with LORRI from 5760942.4 km away at est. resolution 29 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 11:50:23	New Horizons is taking 12 spectra of Pluto with Alice from 5757968.3 km away. New Horizons is 31.8 AU from Earth.
2015-07-09 12:55:29	New Horizons is taking an image of Pluto with MVIC Color from 5704186.6 km away at est. resolution 110 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 12:58:09	New Horizons is taking a spectrum of Pluto with LEISA from 5701983.5 km away at est. resolution 350 km/pix.
2015-07-09 16:10:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-09 16:25:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 18:15:47	New Horizons is taking 4 images of Pluto with LORRI from 5439546.1 km away at est. resolution 27 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 18:20:11	New Horizons is taking 2 images of Nix with LORRI from 5407153.3 km away at est. resolution 27 km/pix.
2015-07-09 18:24:51	New Horizons is taking 2 images of Hydra with LORRI from 5469036.3 km away at est. resolution 27 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 18:27:37	New Horizons is taking 2 images of Hydra with LORRI from 5466739.4 km away at est. resolution 27 km/pix.
2015-07-09 18:32:16	New Horizons is taking 2 images of Pluto with LORRI from 5425925.7 km away at est. resolution 27 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-09 18:36:58	New Horizons is taking an image of Charon with LORRI from 5411329.7 km away at est. resolution 27 km/pix.
2015-07-09 22:55:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-09 23:30:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 23:30:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-15) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 23:30:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 23:30:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-25) http://eyes.nasa.gov/dsn/dsn.html
2015-07-09 23:30:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-26) http://eyes.nasa.gov/dsn/dsn.html
2015-07-10 03:47:28	New Horizons is taking 6 images of Pluto with LORRI from 4967064.0 km away at est. resolution 25 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 03:48:43	New Horizons is taking 6 images of Pluto with LORRI from 4966030.7 km away at est. resolution 25 km/pix.
2015-07-10 03:52:23	New Horizons is taking 12 spectra of Pluto with Alice from 4962999.6 km away. New Horizons is 31.8 AU from Earth.
2015-07-10 04:54:53	New Horizons is taking an image of Pluto with MVIC Color from 4911332.0 km away at est. resolution 97 km/pix.
2015-07-10 04:57:34	New Horizons is taking a spectrum of Pluto with LEISA from 4909113.7 km away at est. resolution 300 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 07:40:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-10 07:40:00	New Horizons' track ending with Goldstone 34 m (DSS-15)
2015-07-10 07:40:00	New Horizons' track ending with Goldstone 34 m (DSS-24)
2015-07-10 07:40:00	New Horizons' track ending with Goldstone 34 m (DSS-25)
2015-07-10 07:40:00	New Horizons' track ending with Goldstone 34 m (DSS-26)
2015-07-10 08:00:00	New Horizons' Student Dust Counter sampling 4,758,283 km from Pluto.
2015-07-10 09:00:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-10 09:05:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-10 10:05:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-10 11:49:47	New Horizons is taking 4 images of Pluto with LORRI from 4568271.9 km away at est. resolution 23 km/pix.
2015-07-10 11:53:23	New Horizons is taking 11 spectra of Pluto with Alice from 4565294.7 km away. New Horizons is 31.8 AU from Earth.
2015-07-10 12:51:38	New Horizons is taking an image of Pluto with MVIC Color from 4517120.6 km away at est. resolution 89 km/pix.
2015-07-10 12:54:28	New Horizons is taking an image of Pluto with MVIC Color from 4514777.3 km away at est. resolution 89 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 12:57:39	New Horizons is taking a spectrum of Pluto with LEISA from 4512144.6 km away at est. resolution 280 km/pix.
2015-07-10 13:16:09	New Horizons is taking a spectrum of Pluto with LEISA from 4496844.1 km away at est. resolution 280 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 13:34:54	New Horizons is taking 8 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-10 13:37:04	New Horizons is taking 8 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-10 13:39:14	New Horizons is taking 8 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-10 13:41:24	New Horizons is taking 8 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.

2015-07-10 13:43:34	New Horizons is taking 8 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-10 13:45:44	New Horizons is taking 8 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-10 14:08:07	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-10 14:08:22	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-10 16:05:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-10 16:15:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-10 18:05:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-10 18:27:47	New Horizons is taking 4 images of Pluto with LORRI from 4239069.5 km away at est. resolution 21 km/pix.
2015-07-10 18:50:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-10 22:36:57	New Horizons is taking 4 images of Pluto with LORRI from 4032916.8 km away at est. resolution 20 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 22:38:07	New Horizons is taking 4 images of Charon with LORRI from 4018899.5 km away at est. resolution 20 km/pix.
2015-07-10 22:42:31	New Horizons is taking 2 images of Hydra with LORRI from 4059034.3 km away at est. resolution 20 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 22:46:43	New Horizons is taking 2 images of Nix with LORRI from 3990551.1 km away at est. resolution 20 km/pix.
2015-07-10 22:51:23	New Horizons is taking 8 spectra of Pluto with Alice from 4020973.9 km away. New Horizons is 31.8 AU from Earth.
2015-07-10 23:25:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-10 23:33:58	New Horizons is taking an image of Pluto with MVIC Color from 3985737.2 km away at est. resolution 79 km/pix.
2015-07-10 23:37:31	New Horizons is taking a spectrum of Pluto with LEISA from 3982799.6 km away at est. resolution 250 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-10 23:45:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-11 00:01:06	New Horizons is taking 2 images of Hydra with LORRI from 3993739.7 km away at est. resolution 20 km/pix.
2015-07-11 00:05:46	New Horizons is taking 2 images of Pluto with LORRI from 3959422.7 km away at est. resolution 20 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 00:10:28	New Horizons is taking an image of Charon with LORRI from 3942879.0 km away at est. resolution 20 km/pix.
2015-07-11 04:50:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 05:00:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-11 05:34:00	New Horizons is taking particle data with PEPSSI. New Horizons is 31.8 AU from Earth.
2015-07-11 08:00:00	New Horizons' Student Dust Counter sampling 3,566,922 km from Pluto.
2015-07-11 09:00:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 10:00:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-11 11:38:17	New Horizons is taking 4 images of Pluto with LORRI from 3386220.7 km away at est. resolution 17 km/pix.
2015-07-11 11:39:57	New Horizons is taking 4 images of Charon with LORRI from 3376610.5 km away at est. resolution 17 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 11:43:33	New Horizons is taking 12 spectra of Pluto with Alice from 3381860.5 km away. New Horizons is 31.8 AU from Earth.
2015-07-11 12:46:18	New Horizons is taking an image of Pluto with MVIC Color from 3329910.0 km away at est. resolution 66 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 12:49:08	New Horizons is taking an image of Pluto with MVIC Color from 3327564.3 km away at est. resolution 66 km/pix.
2015-07-11 12:53:46	New Horizons is taking a spectrum of Pluto with LEISA from 3323728.3 km away at est. resolution 210 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 13:16:16	New Horizons is taking a spectrum of Pluto with LEISA from 3305100.2 km away at est. resolution 200 km/pix.
2015-07-11 13:58:07	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-11 13:58:22	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-11 15:55:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-11 16:15:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 18:07:17	New Horizons is taking 4 images of Pluto with LORRI from 3064147.7 km away at est. resolution 15 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 18:08:57	New Horizons is taking 4 images of Charon with LORRI from 3057907.5 km away at est. resolution 15 km/pix.
2015-07-11 18:13:17	New Horizons is taking 2 images of Nix with LORRI from 3023842.1 km away at est. resolution 15 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 18:17:56	New Horizons is taking 2 images of Hydra with LORRI from 3082188.0 km away at est. resolution 15 km/pix.
2015-07-11 18:22:40	New Horizons is taking 3 images of Pluto with LORRI from 3051410.1 km away at est. resolution 15 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-11 18:27:51	New Horizons is taking 2 images of Charon with LORRI from 3042432.6 km away at est. resolution 15 km/pix.
2015-07-11 18:40:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 18:50:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-11 22:45:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-11 23:20:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-15) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-25) http://eyes.nasa.gov/dsn/dsn.html
2015-07-11 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-26) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 03:38:58	New Horizons is taking 6 images of Pluto with LORRI from 2590763.7 km away at est. resolution 13 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 03:40:13	New Horizons is taking 6 images of Pluto with LORRI from 2589728.6 km away at est. resolution 13 km/pix.
2015-07-12 03:42:32	New Horizons is taking 4 images of Charon with LORRI from 2588469.8 km away at est. resolution 13 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 03:43:27	New Horizons is taking 4 images of Charon with LORRI from 2587719.7 km away at est. resolution 13 km/pix.
2015-07-12 03:45:43	New Horizons is taking 7 spectra of Pluto with Alice from 2585174.2 km away. New Horizons is 31.8 AU from Earth.
2015-07-12 04:22:29	New Horizons is taking an image of Pluto with MVIC Color from 2554728.9 km away at est. resolution 51 km/pix.
2015-07-12 04:25:59	New Horizons is taking a spectrum of Pluto with LEISA from 2551830.7 km away at est. resolution 160 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 04:30:25	New Horizons is taking solar wind data with SWAP. New Horizons is 31.8 AU from Earth.
2015-07-12 04:45:34	New Horizons is taking 3 images of Pluto with LORRI from 2535614.4 km away at est. resolution 13 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 04:50:46	New Horizons is taking 2 images of Charon with LORRI from 2532634.9 km away at est. resolution 13 km/pix.
2015-07-12 07:30:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-12 07:30:00	New Horizons' track ending with Goldstone 34 m (DSS-15)
2015-07-12 07:30:00	New Horizons' track ending with Goldstone 34 m (DSS-24)
2015-07-12 07:30:00	New Horizons' track ending with Goldstone 34 m (DSS-25)
2015-07-12 07:30:00	New Horizons' track ending with Goldstone 34 m (DSS-26)

2015-07-12 08:00:00	New Horizons' Student Dust Counter sampling 2,374,612 km from Pluto.
2015-07-12 08:50:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 11:41:17	New Horizons is taking 4 images of Pluto with LORRI from 2191385.7 km away at est. resolution 11 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 11:42:57	New Horizons is taking 4 images of Charon with LORRI from 2195250.7 km away at est. resolution 11 km/pix.
2015-07-12 11:46:33	New Horizons is taking 12 spectra of Pluto with Alice from 2187024.9 km away. New Horizons is 31.8 AU from Earth.
2015-07-12 12:51:03	New Horizons is taking an image of Pluto with MVIC Color from 2133620.0 km away at est. resolution 42 km/pix.
2015-07-12 12:56:55	New Horizons is taking a spectrum of Pluto with LEISA from 2128762.6 km away at est. resolution 130 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 15:55:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-12 16:10:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 17:45:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 18:19:17	New Horizons is taking 4 images of Pluto with LORRI from 1861870.7 km away at est. resolution 9.2 km/pix.
2015-07-12 18:20:57	New Horizons is taking 4 images of Charon with LORRI from 1869136.8 km away at est. resolution 9.3 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 19:15:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-12 22:10:17	New Horizons is taking 4 images of Pluto with LORRI from 1670650.7 km away at est. resolution 8.3 km/pix.
2015-07-12 22:11:57	New Horizons is taking 4 images of Charon with LORRI from 1679618.8 km away at est. resolution 8.3 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 22:14:33	New Horizons is taking 8 spectra of Pluto with Alice from 1667119.0 km away. New Horizons is 31.8 AU from Earth.
2015-07-12 22:35:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-12 23:16:17	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-12 23:16:32	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-12 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-15) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-25) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 23:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-26) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 23:20:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-12 23:24:00	1 million miles from #PlutoFlyBy!
2015-07-12 23:34:51	New Horizons is taking 2 images of Pluto with LORRI from 1600654.1 km away at est. resolution 7.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-12 23:37:27	New Horizons is taking an image of Pluto with MVIC Color from 1598502.1 km away at est. resolution 32 km/pix.
2015-07-12 23:41:29	New Horizons is taking a spectrum of Pluto with LEISA from 1595163.8 km away at est. resolution 99 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 00:03:51	New Horizons is taking 2 images of Pluto with LORRI from 1576651.4 km away at est. resolution 7.8 km/pix.
2015-07-13 00:08:51	New Horizons is taking 2 images of Nix with LORRI from 1538740.9 km away at est. resolution 7.6 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 00:13:31	New Horizons is taking 2 images of Hydra with LORRI from 1589606.5 km away at est. resolution 7.9 km/pix.
2015-07-13 00:23:51	New Horizons is taking 2 images of Pluto with LORRI from 1560098.2 km away at est. resolution 7.7 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 02:35:17	New Horizons is taking 4 images of Pluto with LORRI from 1451321.8 km away at est. resolution 7.2 km/pix.
2015-07-13 02:36:57	New Horizons is taking 4 images of Charon with LORRI from 1461931.4 km away at est. resolution 7.3 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 02:39:03	New Horizons is taking 8 spectra of Pluto with Alice from 1448204.6 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 03:22:01	New Horizons is taking 2 images of Pluto with LORRI from 1412647.2 km away at est. resolution 7.0 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 03:24:45	New Horizons is taking 4 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-13 03:26:15	New Horizons is taking 4 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-13 03:27:45	New Horizons is taking 4 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-13 03:29:15	New Horizons is taking 4 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-13 03:30:45	New Horizons is taking 4 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-13 03:32:15	New Horizons is taking 4 images with LORRI 4x4. New Horizons is 31.8 AU from Earth.
2015-07-13 03:35:21	New Horizons is taking 2 images of Pluto with LORRI from 1401613.3 km away at est. resolution 7.0 km/pix.
2015-07-13 03:37:55	New Horizons is taking an image of Pluto with MVIC Color from 1399489.3 km away at est. resolution 28 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 03:42:17	New Horizons is taking a spectrum of Pluto with LEISA from 1395875.8 km away at est. resolution 87 km/pix.
2015-07-13 03:50:00	New Horizons' track ending with Goldstone 34 m (DSS-15)
2015-07-13 03:50:00	New Horizons' track ending with Goldstone 34 m (DSS-24)
2015-07-13 03:50:00	New Horizons' track ending with Goldstone 34 m (DSS-25)
2015-07-13 03:50:00	New Horizons' track ending with Goldstone 34 m (DSS-26)
2015-07-13 04:50:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-13 07:30:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-13 07:50:00	Just 24 hrs to #PlutoFlyby Closest Approach. New Horizons is 1,190,903 km from Pluto!
2015-07-13 08:00:00	New Horizons' Student Dust Counter sampling 1,182,630 km from Pluto.
2015-07-13 08:22:22	New Horizons is taking 23 spectra of Pluto with Alice from 1164125.4 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 10:14:33	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-13 10:14:48	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-13 10:26:31	New Horizons is taking 2 images of Hydra with LORRI from 1080440.2 km away at est. resolution 5.4 km/pix.
2015-07-13 10:33:11	New Horizons is taking 2 images of Nix with LORRI from 1023229.5 km away at est. resolution 5.1 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 10:35:51	New Horizons is taking 2 images of Pluto with LORRI from 1053697.3 km away at est. resolution 5.2 km/pix.
2015-07-13 10:40:51	New Horizons is taking 4 images of Charon with LORRI from 1063546.0 km away at est. resolution 5.3 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 10:45:27	New Horizons is taking an image of Hydra with MVIC Color from 1064726.4 km away at est. resolution 21 km/pix.
2015-07-13 10:49:49	New Horizons is taking an image of Pluto with MVIC Color from 1042143.8 km away at est. resolution 21 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 10:53:36	New Horizons is taking a spectrum of Pluto with LEISA from 1039014.2 km away at est. resolution 64 km/pix.
2015-07-13 11:26:43	New Horizons is taking 9 spectra of Pluto with Alice from 1011620.1 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 11:35:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-13 11:41:22	1 million km from #PlutoFlyBy!
2015-07-13 12:16:41	New Horizons is taking 2 images of Pluto with LORRI from 970289.45 km away at est. resolution 4.8 km/pix.

2015-07-13 12:22:25	New Horizons is taking a spectrum of Pluto with Alice from 965547.17 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 12:23:01	New Horizons is taking an image of Pluto with MVIC Pan Frame from 965050.89 km away at est. resolution 19 km/pix.
2015-07-13 12:31:21	New Horizons is taking an image of Pluto with MVIC Pan Frame from 958158.10 km away at est. resolution 19 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 12:39:41	New Horizons is taking an image of Pluto with MVIC Pan Frame from 951265.37 km away at est. resolution 19 km/pix.
2015-07-13 12:40:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-13 12:48:01	New Horizons is taking an image of Pluto with MVIC Pan Frame from 944372.70 km away at est. resolution 19 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 12:56:21	New Horizons is taking an image of Pluto with MVIC Pan Frame from 937480.08 km away at est. resolution 19 km/pix.
2015-07-13 13:04:41	New Horizons is taking an image of Pluto with MVIC Pan Frame from 930587.53 km away at est. resolution 18 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 13:13:01	New Horizons is taking an image of Pluto with MVIC Pan Frame from 923695.04 km away at est. resolution 18 km/pix.
2015-07-13 13:21:21	New Horizons is taking an image of Pluto with MVIC Pan Frame from 916802.61 km away at est. resolution 18 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 13:29:41	New Horizons is taking an image of Pluto with MVIC Pan Frame from 909910.25 km away at est. resolution 18 km/pix.
2015-07-13 13:38:01	New Horizons is taking an image of Pluto with MVIC Pan Frame from 903017.94 km away at est. resolution 18 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 14:40:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-13 15:14:03	New Horizons is taking 3 spectra of Pluto with Alice from 823595.53 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 15:25:13	New Horizons is taking an image of Pluto with LORRI from 814360.92 km away at est. resolution 4.0 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 15:26:33	New Horizons is taking 3 spectra of Pluto with Alice from 813258.28 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 15:37:43	New Horizons is taking an image of Pluto with LORRI from 804023.81 km away at est. resolution 4.0 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 15:38:53	New Horizons is taking 3 spectra of Pluto with Alice from 803059.02 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 15:50:13	New Horizons is taking an image of Pluto with LORRI from 793686.85 km away at est. resolution 3.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 15:51:33	New Horizons is taking 2 spectra of Pluto with Alice from 792584.25 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 16:02:43	New Horizons is taking an image of Pluto with LORRI from 783350.05 km away at est. resolution 3.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 16:04:03	New Horizons is taking a spectrum of Pluto with Alice from 782247.47 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 16:14:07	New Horizons is taking 4 images of Pluto with LORRI from 773923.02 km away at est. resolution 3.8 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 16:17:28	New Horizons is taking an image of Pluto with LORRI from 771152.82 km away at est. resolution 3.8 km/pix.
2015-07-13 16:35:14	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-13 16:35:29	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-13 16:56:21	New Horizons is taking 2 images of Pluto with LORRI from 739000.04 km away at est. resolution 3.7 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 16:57:39	New Horizons is taking 2 images of Pluto with LORRI from 737925.10 km away at est. resolution 3.7 km/pix.
2015-07-13 16:58:57	New Horizons is taking 2 images of Pluto with LORRI from 736850.15 km away at est. resolution 3.7 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 17:00:15	New Horizons is taking 2 images of Pluto with LORRI from 735775.20 km away at est. resolution 3.6 km/pix.
2015-07-13 17:02:22	New Horizons is taking 4 images of Charon with LORRI from 748600.26 km away at est. resolution 3.7 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 17:07:43	New Horizons is taking an image of Pluto with MVIC Color from 729601.20 km away at est. resolution 14 km/pix.
2015-07-13 17:11:03	New Horizons is taking a spectrum of Pluto with LEISA from 726844.96 km away at est. resolution 45 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 19:10:33	New Horizons is taking 2 images of Pluto with LORRI from 628042.05 km away at est. resolution 3.1 km/pix.
2015-07-13 19:11:31	New Horizons is taking 2 images of Pluto with LORRI from 627242.88 km away at est. resolution 3.1 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 19:12:29	New Horizons is taking 2 images of Pluto with LORRI from 626443.71 km away at est. resolution 3.1 km/pix.
2015-07-13 19:13:27	New Horizons is taking 2 images of Pluto with LORRI from 625644.53 km away at est. resolution 3.1 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 19:16:11	New Horizons is taking 2 images of Hydra with LORRI from 641583.58 km away at est. resolution 3.2 km/pix.
2015-07-13 19:19:16	New Horizons is taking 2 images of Nix with LORRI from 589277.52 km away at est. resolution 2.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 19:25:03	New Horizons is taking 2 spectra of Pluto with Alice from 616054.56 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 19:38:06	New Horizons is taking 2 images of Kerberos with LORRI from NaN km away.
2015-07-13 19:39:06	New Horizons is taking 2 images of Kerberos with LORRI from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-13 19:40:06	New Horizons is taking 2 images of Kerberos with LORRI from NaN km away.
2015-07-13 19:43:46	New Horizons is taking 2 images of Styx with LORRI from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-13 19:44:46	New Horizons is taking 2 images of Styx with LORRI from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-13 19:45:46	New Horizons is taking 2 images of Styx with LORRI from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-13 19:50:00	12 hours to #PlutoFlyby Closest Approach. New Horizons is 595,428 km from Pluto!
2015-07-13 19:53:45	New Horizons is taking an image of Kerberos with MVIC Color from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-13 20:00:09	New Horizons is taking 20 images of Pluto with MVIC from 587037.65 km away at est. resolution 12 km/pix.
2015-07-13 20:04:59	New Horizons is taking 20 images of Pluto with MVIC from 583042.10 km away at est. resolution 12 km/pix.
2015-07-13 20:08:59	New Horizons is taking 2 spectra of Pluto with Alice from 579735.46 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 20:23:39	New Horizons is taking 20 images of Pluto with MVIC from 567611.30 km away at est. resolution 11 km/pix.
2015-07-13 20:28:29	New Horizons is taking 20 images of Pluto with MVIC from 563615.91 km away at est. resolution 11 km/pix.
2015-07-13 20:33:17	New Horizons is taking 4 images of Pluto with LORRI from 559648.10 km away at est. resolution 2.8 km/pix.
2015-07-13 20:39:02	New Horizons is taking 14 spectra of Pluto with Alice from 554895.04 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 20:50:00	11 hours to #PlutoFlyby Closest Approach. New Horizons is 545,829 km from Pluto!
2015-07-13 20:55:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-13 21:00:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-13 21:50:00	10 hours to #PlutoFlyby Closest Approach. New Horizons is 496,236 km from Pluto!
2015-07-13 21:54:07	New Horizons is taking a spectrum of Pluto with LEISA from 492834.41 km away at est. resolution 31 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 22:05:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-13 22:17:23	New Horizons is taking a spectrum of Charon with LEISA from 488072.96 km away at est. resolution 30 km/pix.
2015-07-13 22:36:45	New Horizons is taking 4 images of Pluto with LORRI from 457599.88 km away at est. resolution 2.3 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 22:41:49	New Horizons is taking 4 images of Charon with LORRI from 467856.23 km away at est. resolution 2.3 km/pix.
2015-07-13 22:47:02	New Horizons is taking an image of Pluto with MVIC Color from 449101.70 km away at est. resolution 8.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 22:49:47	New Horizons is taking 4 images of Pluto with LORRI from 446829.13 km away at est. resolution 2.2 km/pix.
2015-07-13 22:50:00	9 hours to #PlutoFlyby Closest Approach. New Horizons is 446,650 km from Pluto!

2015-07-13 22:54:51	New Horizons is taking 2 images of Charon with LORRI from 457072.13 km away at est. resolution 2.3 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 22:56:21	New Horizons is taking 2 images of Charon with LORRI from 455831.00 km away at est. resolution 2.3 km/pix.
2015-07-13 23:02:57	New Horizons is taking an image of Pluto with MVIC Color from 435948.56 km away at est. resolution 8.6 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 23:07:47	New Horizons is taking an image of Pluto with MVIC Color from 431954.52 km away at est. resolution 8.6 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-13 23:11:18	New Horizons is taking 10 spectra of Pluto with Alice from 429048.55 km away. New Horizons is 31.8 AU from Earth.
2015-07-13 23:30:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-13 23:50:00	8 hours to #PlutoFlyby Closest Approach. New Horizons is 397,071 km from Pluto!
2015-07-14 00:06:21	New Horizons is taking 2 images of Pluto with LORRI from 383562.38 km away at est. resolution 1.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:07:10	New Horizons is taking 2 images of Pluto with LORRI from 382887.65 km away at est. resolution 1.9 km/pix.
2015-07-14 00:07:59	New Horizons is taking 2 images of Pluto with LORRI from 382212.93 km away at est. resolution 1.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:08:48	New Horizons is taking 2 images of Pluto with LORRI from 381538.21 km away at est. resolution 1.9 km/pix.
2015-07-14 00:14:17	New Horizons is taking an image of Pluto with MVIC Color from 377007.99 km away at est. resolution 7.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:19:07	New Horizons is taking an image of Pluto with MVIC Color from 373014.86 km away at est. resolution 7.4 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:22:46	New Horizons is taking 2 images of Kerberos with LORRI from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-14 00:23:26	New Horizons is taking a spectrum of Kerberos with LEISA from NaN km away. New Horizons is 31.8 AU from Earth.
2015-07-14 00:36:05	New Horizons is taking an image of Nix with MVIC Color from 328310.54 km away at est. resolution 6.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:39:16	New Horizons is taking 3 images of Nix with LORRI from 325691.61 km away at est. resolution 1.6 km/pix.
2015-07-14 00:42:10	New Horizons is taking a spectrum of Hydra with LEISA from 373727.08 km away at est. resolution 23 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:50:00	7 hours to #PlutoFlyby Closest Approach. New Horizons is 347,501 km from Pluto!
2015-07-14 00:53:26	New Horizons is taking an image of Hydra with MVIC Color from 364560.23 km away at est. resolution 7.2 km/pix.
2015-07-14 00:56:13	New Horizons is taking 3 images of Hydra with LORRI from 362297.29 km away at est. resolution 1.8 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:57:03	New Horizons is taking 3 images of Hydra with LORRI from 361619.90 km away at est. resolution 1.8 km/pix.
2015-07-14 00:57:53	New Horizons is taking 3 images of Hydra with LORRI from 360942.56 km away at est. resolution 1.8 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 00:58:43	New Horizons is taking 3 images of Hydra with LORRI from 360265.29 km away at est. resolution 1.8 km/pix.
2015-07-14 01:02:52	New Horizons is taking 18 spectra of Pluto with Alice from 336873.78 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 01:20:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-26) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 01:35:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-25) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 01:49:41	New Horizons is taking 2 images of Charon with LORRI from 312464.78 km away at est. resolution 1.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 01:50:00	6 hours to #PlutoFlyby Closest Approach. New Horizons is 297,946 km from Pluto!
2015-07-14 01:50:29	New Horizons is taking 2 images of Charon with LORRI from 311803.64 km away at est. resolution 1.5 km/pix.
2015-07-14 01:50:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 01:51:17	New Horizons is taking 2 images of Charon with LORRI from 311142.51 km away at est. resolution 1.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 01:52:05	New Horizons is taking 2 images of Charon with LORRI from 310481.39 km away at est. resolution 1.5 km/pix.
2015-07-14 01:57:59	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-14 01:58:14	New Horizons is taking radio uplink data with REX. New Horizons is 31.8 AU from Earth.
2015-07-14 02:05:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 02:23:04	New Horizons is taking radio reflectance data of Pluto with REX from 270644.06 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:23:19	New Horizons is taking radio reflectance data of Pluto with REX from 270437.66 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:28:14	New Horizons is taking radio reflectance data of Pluto with REX from 266378.70 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:28:30	New Horizons is taking radio reflectance data of Pluto with REX from 266158.55 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:35:46	New Horizons is taking radio reflectance data of Charon with REX from 274398.00 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:36:02	New Horizons is taking radio reflectance data of Charon with REX from 274177.85 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:44:14	New Horizons is taking radio reflectance data of Charon with REX from 267408.95 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:44:29	New Horizons is taking radio reflectance data of Charon with REX from 267202.61 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 02:49:08	New Horizons is taking an image of Pluto with MVIC Color from 249126.75 km away at est. resolution 4.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 02:50:00	5 hours to #PlutoFlyby Closest Approach. New Horizons is 248,411 km from Pluto!
2015-07-14 02:53:50	New Horizons is taking 10 spectra of Nix with Alice from 215128.06 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 03:15:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 03:15:00	New Horizons soon to be communicating with Canberra 34 m (DSS-45) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 03:16:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 03:22:05	New Horizons is taking a spectrum of Hydra with Alice from 245106.59 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 03:22:47	New Horizons is taking a spectrum of Hydra with LEISA from 244554.11 km away at est. resolution 15 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 03:36:05	New Horizons is taking an image of Hydra with MVIC Color from 234084.66 km away at est. resolution 4.6 km/pix.
2015-07-14 03:39:28	New Horizons is taking 2 images of Hydra with LORRI from 231430.29 km away at est. resolution 1.1 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 03:40:17	New Horizons is taking 2 images of Hydra with LORRI from 230790.15 km away at est. resolution 1.1 km/pix.
2015-07-14 03:41:06	New Horizons is taking 2 images of Hydra with LORRI from 230150.24 km away at est. resolution 1.1 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 03:41:55	New Horizons is taking 2 images of Hydra with LORRI from 229510.56 km away at est. resolution 1.1 km/pix.
2015-07-14 03:42:44	New Horizons is taking 2 images of Hydra with LORRI from 228871.11 km away at est. resolution 1.1 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 03:43:33	New Horizons is taking 2 images of Hydra with LORRI from 228231.89 km away at est. resolution 1.1 km/pix.
2015-07-14 03:48:56	New Horizons is taking a spectrum of Pluto with LEISA from 199789.59 km away at est. resolution 12 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 03:50:00	4 hours to #PlutoFlyby Closest Approach. New Horizons is 198,910 km from Pluto!
2015-07-14 03:52:41	New Horizons is taking a spectrum of Nix with LEISA from 166944.23 km away at est. resolution 10. km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:00:00	New Horizons' track ending with Goldstone 34 m (DSS-26)
2015-07-14 04:02:39	New Horizons is taking an image of Nix with MVIC Color from 158804.46 km away at est. resolution 3.1 km/pix.
2015-07-14 04:05:11	New Horizons is taking 2 images of Nix with LORRI from 156736.78 km away at est. resolution 0.78 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:05:59	New Horizons is taking 2 images of Nix with LORRI from 156083.94 km away at est. resolution 0.77 km/pix.
2015-07-14 04:06:47	New Horizons is taking 2 images of Nix with LORRI from 155431.16 km away at est. resolution 0.77 km/pix. New Horizons is 31.8 AU from Earth.

2015-07-14 04:11:06	New Horizons is taking a spectrum of Pluto with LEISA from 181514.76 km away at est. resolution 11 km/pix.
2015-07-14 04:13:51	New Horizons is taking 2 images of Pluto with LORRI from 179248.28 km away at est. resolution 0.89 km/pix.
2015-07-14 04:14:39	New Horizons is taking 2 images of Pluto with LORRI from 178588.97 km away at est. resolution 0.89 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:15:27	New Horizons is taking 2 images of Pluto with LORRI from 177929.68 km away at est. resolution 0.88 km/pix.
2015-07-14 04:16:15	New Horizons is taking 2 images of Pluto with LORRI from 177270.40 km away at est. resolution 0.88 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:17:03	New Horizons is taking 2 images of Pluto with LORRI from 176611.14 km away at est. resolution 0.88 km/pix.
2015-07-14 04:17:51	New Horizons is taking 2 images of Pluto with LORRI from 175951.89 km away at est. resolution 0.87 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:18:39	New Horizons is taking 2 images of Pluto with LORRI from 175292.66 km away at est. resolution 0.87 km/pix.
2015-07-14 04:19:27	New Horizons is taking 2 images of Pluto with LORRI from 174633.44 km away at est. resolution 0.87 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:20:15	New Horizons is taking 2 images of Pluto with LORRI from 173974.24 km away at est. resolution 0.86 km/pix.
2015-07-14 04:21:03	New Horizons is taking 2 images of Pluto with LORRI from 173315.06 km away at est. resolution 0.86 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:21:51	New Horizons is taking 2 images of Pluto with LORRI from 172655.89 km away at est. resolution 0.86 km/pix.
2015-07-14 04:22:39	New Horizons is taking 2 images of Pluto with LORRI from 171996.74 km away at est. resolution 0.85 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:23:27	New Horizons is taking 2 images of Pluto with LORRI from 171337.60 km away at est. resolution 0.85 km/pix.
2015-07-14 04:24:15	New Horizons is taking 2 images of Pluto with LORRI from 170678.48 km away at est. resolution 0.85 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:25:03	New Horizons is taking 2 images of Pluto with LORRI from 170019.38 km away at est. resolution 0.84 km/pix.
2015-07-14 04:25:51	New Horizons is taking 2 images of Pluto with LORRI from 169360.30 km away at est. resolution 0.84 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:26:39	New Horizons is taking 2 images of Pluto with LORRI from 168701.23 km away at est. resolution 0.84 km/pix.
2015-07-14 04:27:27	New Horizons is taking 2 images of Pluto with LORRI from 168042.18 km away at est. resolution 0.83 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:28:15	New Horizons is taking 2 images of Pluto with LORRI from 167383.15 km away at est. resolution 0.83 km/pix.
2015-07-14 04:29:03	New Horizons is taking 2 images of Pluto with LORRI from 166724.13 km away at est. resolution 0.83 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:29:50	New Horizons is taking a spectrum of Pluto with Alice from 166078.87 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 04:32:31	New Horizons is taking 2 images of Charon with LORRI from 178279.45 km away at est. resolution 0.88 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:33:19	New Horizons is taking 2 images of Charon with LORRI from 177623.82 km away at est. resolution 0.88 km/pix.
2015-07-14 04:34:07	New Horizons is taking 2 images of Charon with LORRI from 176968.26 km away at est. resolution 0.88 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:34:55	New Horizons is taking 2 images of Charon with LORRI from 176312.76 km away at est. resolution 0.87 km/pix.
2015-07-14 04:35:43	New Horizons is taking 2 images of Charon with LORRI from 175657.33 km away at est. resolution 0.87 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:36:31	New Horizons is taking 2 images of Charon with LORRI from 175001.97 km away at est. resolution 0.87 km/pix.
2015-07-14 04:37:19	New Horizons is taking 2 images of Charon with LORRI from 174346.67 km away at est. resolution 0.86 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 04:38:07	New Horizons is taking 2 images of Charon with LORRI from 173691.45 km away at est. resolution 0.86 km/pix.
2015-07-14 04:39:07	New Horizons is taking a spectrum of Charon with Alice from 172872.51 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 04:41:55	New Horizons is taking a spectrum of Pluto with Alice from 156127.63 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 04:42:22	New Horizons is taking a spectrum of Pluto with LEISA from 155757.12 km away at est. resolution 9.7 km/pix.
2015-07-14 04:50:00	3 hours to #PlutoFlyby Closest Approach. New Horizons is 149,473 km from Pluto!
2015-07-14 04:55:36	New Horizons is taking a spectrum of Pluto with Alice from 144864.84 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 04:55:59	New Horizons is taking a spectrum of Pluto with LEISA from 144549.43 km away at est. resolution 9.0 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 05:11:51	New Horizons is taking an image of Nix with MVIC Color from 102629.49 km away at est. resolution 2.0 km/pix.
2015-07-14 05:14:42	New Horizons is taking 6 images of Charon with LORRI from 143819.25 km away at est. resolution 0.71 km/pix.
2015-07-14 05:15:16	New Horizons is taking a spectrum of Charon with LEISA from 143358.25 km away at est. resolution 8.9 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 05:25:09	New Horizons is taking a spectrum of Charon with Alice from 135328.69 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 05:26:15	New Horizons is taking a spectrum of Pluto with Alice from 119669.38 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 05:26:42	New Horizons is taking a spectrum of Pluto with LEISA from 119299.90 km away at est. resolution 7.4 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 05:40:45	New Horizons is taking a spectrum of Pluto with Alice from 107772.52 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 05:41:09	New Horizons is taking a spectrum of Pluto with LEISA from 107444.60 km away at est. resolution 6.7 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 05:50:00	2 hours to #PlutoFlyby Closest Approach. New Horizons is 100,194 km from Pluto!
2015-07-14 05:57:13	New Horizons is taking 13 images of Nix with LORRI from 66612.933 km away at est. resolution 0.33 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 05:58:10	New Horizons is taking a spectrum of Nix with LEISA from 65875.190 km away at est. resolution 4.1 km/pix.
2015-07-14 06:10:15	New Horizons is taking 15 images of Pluto with LORRI from 83646.234 km away at est. resolution 0.41 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 06:18:40	New Horizons is taking an image of Pluto with MVIC Pan Frame from 76792.463 km away at est. resolution 1.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 06:19:28	New Horizons is taking an image of Pluto with MVIC Pan Frame from 76141.986 km away at est. resolution 1.5 km/pix.
2015-07-14 06:20:16	New Horizons is taking an image of Pluto with MVIC Pan Frame from 75491.696 km away at est. resolution 1.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 06:21:04	New Horizons is taking an image of Pluto with MVIC Pan Frame from 74841.597 km away at est. resolution 1.5 km/pix.
2015-07-14 06:21:52	New Horizons is taking an image of Pluto with MVIC Pan Frame from 74191.695 km away at est. resolution 1.5 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 06:23:47	New Horizons is taking 12 images of Charon with LORRI from 88389.251 km away at est. resolution 0.44 km/pix.
2015-07-14 06:24:37	New Horizons is taking a spectrum of Charon with LEISA from 87736.235 km away at est. resolution 5.4 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 06:38:15	New Horizons is taking a spectrum of Charon with Alice from 77151.533 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 06:40:11	New Horizons is taking an image of Charon with MVIC Color from 75668.123 km away at est. resolution 1.5 km/pix.
2015-07-14 06:40:00	New Horizons' track ending with Goldstone 34 m (DSS-25)
2015-07-14 06:40:00	New Horizons' track ending with Goldstone 34 m (DSS-24)
2015-07-14 06:40:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-14 06:40:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-14 06:40:00	New Horizons' track ending with Canberra 34 m (DSS-45)
2015-07-14 06:40:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-14 06:43:00	New Horizons is taking 23 images of Pluto with LORRI from 56315.602 km away at est. resolution 0.28 km/pix.
2015-07-14 06:45:03	New Horizons is taking a spectrum of Pluto with LEISA from 55474.326 km away at est. resolution 3.4 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 06:50:00	1 hour to #PlutoFlyby Closest Approach. New Horizons is 51,520 km from Pluto!
2015-07-14 07:00:00	50 minutes to #PlutoFlyby Closest Approach. New Horizons is 43,609 km from Pluto!

2015-07-14 07:05:05	New Horizons is taking a spectrum of Pluto with Alice from 39643.266 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:05:18	New Horizons is taking a spectrum of Pluto with Alice from 39475.307 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:05:25	New Horizons is taking an image of Pluto with MVIC Color from 39384.908 km away at est. resolution 0.78 km/pix.
2015-07-14 07:10:00	40 minutes to #PlutoFlyby Closest Approach. New Horizons is 35,858 km from Pluto!
2015-07-14 07:14:32	New Horizons is taking an image of Nix with MVIC from 22235.744 km away at est. resolution 0.44 km/pix.
2015-07-14 07:17:48	New Horizons is taking 70 images of Pluto with LORRI from 30003.890 km away at est. resolution 0.15 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 07:20:16	New Horizons is taking an image of Pluto with MVIC from 28206.280 km away at est. resolution 0.56 km/pix.
2015-07-14 07:20:00	30 minutes to #PlutoFlyby Closest Approach. New Horizons is 28,399 km from Pluto!
2015-07-14 07:26:28	New Horizons is taking 130 images of Pluto with LORRI from 23859.780 km away at est. resolution 0.12 km/pix.
2015-07-14 07:30:00	20 minutes to #PlutoFlyby Closest Approach. New Horizons is 21,536 km from Pluto!
2015-07-14 07:31:05	New Horizons is taking an image of Pluto with MVIC from 20854.035 km away at est. resolution 0.41 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 07:40:00	10 minutes to #PlutoFlyby Closest Approach. New Horizons is 16,054 km from Pluto!
2015-07-14 07:40:57	New Horizons is taking a spectrum of Pluto with Alice from 15661.488 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:43:07	New Horizons is taking 67 images of Charon with LORRI from 34200.236 km away at est. resolution 0.17 km/pix.
2015-07-14 07:45:29	New Horizons is taking an image of Charon with MVIC from 33245.206 km away at est. resolution 0.66 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 07:50:47	New Horizons is taking an image of Pluto with MVIC from 13735.372 km away at est. resolution 0.27 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 07:50:00	Closest Approach to Pluto #PlutoFlyBy Go #NASANewHorizons!
2015-07-14 07:53:19	New Horizons is taking radio reflectance data of Pluto with REX from 13981.327 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:53:34	New Horizons is taking radio reflectance data of Pluto with REX from 14022.327 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:57:15	New Horizons is taking radio reflectance data of Pluto with REX from 14947.896 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:57:30	New Horizons is taking radio reflectance data of Pluto with REX from 15031.013 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:58:17	New Horizons is taking a spectrum of Pluto with Alice from 15306.595 km away. New Horizons is 31.8 AU from Earth.
2015-07-14 07:58:30	New Horizons is taking 60 images of Pluto with LORRI from 15386.759 km away at est. resolution 0.076 km/pix.
2015-07-14 08:00:41	New Horizons is taking an image of Pluto with MVIC from 16282.704 km away at est. resolution 0.32 km/pix. New Horizons is 31.8 AU from Earth.
2015-07-14 08:00:00	New Horizons' Student Dust Counter sampling 15,986 km from Pluto.
2015-07-14 08:08:13	New Horizons is taking an image of Pluto with MVIC from 20323.226 km away at est. resolution 0.40 km/pix.
2015-07-14 08:14:16	New Horizons Beginning Pluto Occultation Measurements #PlutoFlyBy
2015-07-14 08:14:16	New Horizons is taking a spectrum of Pluto with Alice from 24247.777 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 08:15:30	New Horizons is taking radio reflectance data of Pluto with REX from 25094.810 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 08:22:18	New Horizons is taking radio reflectance data of Pluto with REX from 29958.281 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 08:52:03	New Horizons is taking a spectrum of Pluto with Alice from 53024.244 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 09:28:02	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-14 09:28:17	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-14 09:32:51	New Horizons is taking 30 spectra of Charon with Alice from 79643.484 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 09:45:44	New Horizons is taking radio reflectance data of Charon with REX from 89695.510 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 09:45:44	New Horizons Beginning Charon Occultation Measurements #PlutoFlyBy
2015-07-14 09:48:10	New Horizons is taking a spectrum of Charon with Alice from 91611.317 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 09:52:32	New Horizons is taking radio reflectance data of Charon with REX from 95060.780 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 10:44:55	New Horizons is taking 4 images of Hydra with LORRI from 156723.64 km away at est. resolution 0.78 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:45:45	New Horizons is taking 4 images of Hydra with LORRI from 157326.38 km away at est. resolution 0.78 km/pix.
2015-07-14 10:46:35	New Horizons is taking 4 images of Hydra with LORRI from 157929.86 km away at est. resolution 0.78 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:47:25	New Horizons is taking 4 images of Hydra with LORRI from 158534.08 km away at est. resolution 0.79 km/pix.
2015-07-14 10:48:15	New Horizons is taking 4 images of Hydra with LORRI from 159139.03 km away at est. resolution 0.79 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:49:05	New Horizons is taking 4 images of Hydra with LORRI from 159744.70 km away at est. resolution 0.79 km/pix.
2015-07-14 10:49:55	New Horizons is taking 4 images of Hydra with LORRI from 160351.08 km away at est. resolution 0.80 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:50:45	New Horizons is taking 4 images of Hydra with LORRI from 160958.17 km away at est. resolution 0.80 km/pix.
2015-07-14 10:50:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 10:51:35	New Horizons is taking 4 images of Hydra with LORRI from 161565.95 km away at est. resolution 0.80 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:52:25	New Horizons is taking 4 images of Hydra with LORRI from 162174.42 km away at est. resolution 0.80 km/pix.
2015-07-14 10:55:27	New Horizons is taking 4 images of Nix with LORRI from 184363.28 km away at est. resolution 0.91 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:55:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 10:56:17	New Horizons is taking 4 images of Nix with LORRI from 185044.97 km away at est. resolution 0.92 km/pix.
2015-07-14 10:57:07	New Horizons is taking 4 images of Nix with LORRI from 185726.69 km away at est. resolution 0.92 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 10:57:57	New Horizons is taking 4 images of Nix with LORRI from 186408.45 km away at est. resolution 0.92 km/pix.
2015-07-14 11:00:28	New Horizons is taking an image of Nix with MVIC Color from 188467.58 km away at est. resolution 3.7 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:04:08	New Horizons is taking 4 images of Pluto with LORRI from 160954.31 km away at est. resolution 0.80 km/pix.
2015-07-14 11:05:01	New Horizons is taking 4 images of Pluto with LORRI from 161681.58 km away at est. resolution 0.80 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:05:54	New Horizons is taking 4 images of Pluto with LORRI from 162408.88 km away at est. resolution 0.81 km/pix.
2015-07-14 11:06:47	New Horizons is taking 4 images of Pluto with LORRI from 163136.20 km away at est. resolution 0.81 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:07:40	New Horizons is taking 4 images of Pluto with LORRI from 163863.55 km away at est. resolution 0.81 km/pix.
2015-07-14 11:08:33	New Horizons is taking 4 images of Pluto with LORRI from 164590.92 km away at est. resolution 0.82 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:19:50	New Horizons is taking an image of Pluto with MVIC Color from 173883.83 km away at est. resolution 3.4 km/pix.
2015-07-14 11:22:23	New Horizons is taking a spectrum of Pluto with LEISA from 175984.45 km away at est. resolution 11 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:41:41	New Horizons is taking 2 images of Pluto with LORRI from 191887.68 km away at est. resolution 0.95 km/pix.
2015-07-14 11:42:39	New Horizons is taking 2 images of Pluto with LORRI from 192684.40 km away at est. resolution 0.96 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:43:37	New Horizons is taking 2 images of Pluto with LORRI from 193481.14 km away at est. resolution 0.96 km/pix.
2015-07-14 11:44:35	New Horizons is taking 2 images of Pluto with LORRI from 194277.90 km away at est. resolution 0.96 km/pix. New Horizons is 31.9 AU from Earth.

2015-07-14 11:45:33	New Horizons is taking 2 images of Pluto with LORRI from 195074.67 km away at est. resolution 0.97 km/pix.
2015-07-14 11:46:31	New Horizons is taking 2 images of Pluto with LORRI from 195871.45 km away at est. resolution 0.97 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 11:51:51	New Horizons is taking a spectrum of Pluto with Alice from 200267.79 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 12:00:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-14 12:00:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-14 14:25:54	New Horizons is taking 2 images of Pluto with LORRI from 327369.31 km away at est. resolution 1.6 km/pix.
2015-07-14 14:26:45	New Horizons is taking 2 images of Pluto with LORRI from 328070.98 km away at est. resolution 1.6 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 14:27:32	New Horizons is taking 2 images of Pluto with LORRI from 328717.62 km away at est. resolution 1.6 km/pix.
2015-07-14 14:28:23	New Horizons is taking 2 images of Pluto with LORRI from 329419.29 km away at est. resolution 1.6 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 14:29:54	New Horizons is taking 2 images of Pluto with LORRI from 330671.29 km away at est. resolution 1.6 km/pix.
2015-07-14 14:30:45	New Horizons is taking 2 images of Pluto with LORRI from 331372.97 km away at est. resolution 1.6 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 14:31:34	New Horizons is taking 2 images of Pluto with LORRI from 332047.13 km away at est. resolution 1.6 km/pix.
2015-07-14 14:32:21	New Horizons is taking 2 images of Pluto with LORRI from 332693.78 km away at est. resolution 1.7 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 14:35:49	New Horizons is taking radio reflectance data of Charon with REX from 327728.74 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:36:04	New Horizons is taking radio reflectance data of Charon with REX from 327936.33 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:39:33	New Horizons is taking radio reflectance data of Charon with REX from 330828.87 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:39:48	New Horizons is taking radio reflectance data of Charon with REX from 331036.48 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:48:22	New Horizons is taking radio reflectance data of Pluto with REX from 345916.04 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:48:37	New Horizons is taking radio reflectance data of Pluto with REX from 346122.42 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:57:10	New Horizons is taking radio reflectance data of Pluto with REX from 353181.00 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 14:57:25	New Horizons is taking radio reflectance data of Pluto with REX from 353387.40 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 15:04:34	New Horizons is taking 3 images of Pluto with LORRI from 359290.33 km away at est. resolution 1.8 km/pix.
2015-07-14 15:05:29	New Horizons is taking 3 images of Pluto with LORRI from 360047.12 km away at est. resolution 1.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:06:24	New Horizons is taking 3 images of Pluto with LORRI from 360803.92 km away at est. resolution 1.8 km/pix.
2015-07-14 15:07:19	New Horizons is taking 3 images of Pluto with LORRI from 361560.72 km away at est. resolution 1.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:09:43	New Horizons is taking an image of Pluto with MVIC Color from 363542.16 km away at est. resolution 7.2 km/pix.
2015-07-14 15:12:38	New Horizons is taking a spectrum of Pluto with LEISA from 365950.18 km away at est. resolution 23 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:23:49	New Horizons is taking a spectrum of Pluto with LEISA from 375183.40 km away at est. resolution 23 km/pix.
2015-07-14 15:34:49	New Horizons is taking 3 images of Pluto with LORRI from 384265.49 km away at est. resolution 1.9 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:36:37	New Horizons is taking 3 images of Pluto with LORRI from 385751.67 km away at est. resolution 1.9 km/pix.
2015-07-14 15:38:25	New Horizons is taking 3 images of Pluto with LORRI from 387237.86 km away at est. resolution 1.9 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:40:13	New Horizons is taking 3 images of Pluto with LORRI from 388724.05 km away at est. resolution 1.9 km/pix.
2015-07-14 15:43:51	New Horizons is taking 2 images of Pluto with LORRI from 391723.98 km away at est. resolution 1.9 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:45:01	New Horizons is taking 2 images of Pluto with LORRI from 392687.26 km away at est. resolution 1.9 km/pix.
2015-07-14 15:46:11	New Horizons is taking 2 images of Pluto with LORRI from 393650.55 km away at est. resolution 2.0 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 15:52:57	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-14 15:53:12	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-14 16:43:39	Signal Has Left New Horizons that it crossed through the Pluto System
2015-07-14 17:02:32	New Horizons is taking 3 images of Pluto with LORRI from 456694.82 km away at est. resolution 2.3 km/pix.
2015-07-14 17:04:23	New Horizons is taking 3 images of Pluto with LORRI from 458222.50 km away at est. resolution 2.3 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 17:06:14	New Horizons is taking 3 images of Pluto with LORRI from 459750.18 km away at est. resolution 2.3 km/pix.
2015-07-14 17:07:14	New Horizons' Status Beacon Crossed Neptune's Orbit
2015-07-14 17:08:05	New Horizons is taking 3 images of Pluto with LORRI from 461277.86 km away at est. resolution 2.3 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 17:10:56	New Horizons is taking 10 spectra of Pluto with Alice from 463631.33 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 17:38:46	New Horizons is taking an image of Charon with LORRI from 479896.41 km away at est. resolution 2.4 km/pix.
2015-07-14 17:39:03	New Horizons is taking an image of Charon with LORRI from 480132.36 km away at est. resolution 2.4 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 17:39:48	New Horizons is taking an image of Charon with LORRI from 480756.95 km away at est. resolution 2.4 km/pix.
2015-07-14 17:40:05	New Horizons is taking an image of Charon with LORRI from 480992.90 km away at est. resolution 2.4 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 17:44:31	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-14 17:44:51	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-14 17:45:20	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-14 17:47:17	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-14 18:09:06	New Horizons is taking 2 images of Pluto with LORRI from 511665.41 km away at est. resolution 2.5 km/pix.
2015-07-14 18:09:36	New Horizons is taking 2 images of Pluto with LORRI from 512078.32 km away at est. resolution 2.5 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 18:10:30	New Horizons is taking 2 images of Pluto with LORRI from 512821.55 km away at est. resolution 2.5 km/pix.
2015-07-14 18:10:00	New Horizons is taking 2 images of Pluto with LORRI from 513234.47 km away at est. resolution 2.5 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 18:11:54	New Horizons is taking 2 images of Pluto with LORRI from 513977.70 km away at est. resolution 2.5 km/pix.
2015-07-14 18:12:24	New Horizons is taking 2 images of Pluto with LORRI from 514390.62 km away at est. resolution 2.6 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 18:13:18	New Horizons is taking 2 images of Pluto with LORRI from 515133.86 km away at est. resolution 2.6 km/pix.
2015-07-14 18:13:48	New Horizons is taking 2 images of Pluto with LORRI from 515546.77 km away at est. resolution 2.6 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 18:18:01	New Horizons is taking 12 spectra of Pluto with Alice from 519028.99 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 18:37:44	New Horizons' Status Beacon Crossed Uranus' Orbit
2015-07-14 18:45:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 18:50:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 19:04:51	New Horizons is taking 2 images of Nix with LORRI from 586584.27 km away at est. resolution 2.9 km/pix.
2015-07-14 19:05:39	New Horizons is taking 2 images of Nix with LORRI from 587242.61 km away at est. resolution 2.9 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 19:21:31	New Horizons is taking 2 images of Charon with LORRI from 565504.39 km away at est. resolution 2.8 km/pix.

2015-07-14 19:22:19	New Horizons is taking 2 images of Charon with LORRI from 566171.21 km away at est. resolution 2.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 19:29:56	New Horizons is taking 6 spectra of Pluto with Alice from 578420.77 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 19:55:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-14 19:58:01	New Horizons' Status Beacon Crossed Saturn's Orbit
2015-07-14 20:03:11	New Horizons is taking 2 images of Pluto with LORRI from 605880.63 km away at est. resolution 3.0 km/pix.
2015-07-14 20:03:41	New Horizons is taking 2 images of Pluto with LORRI from 606293.56 km away at est. resolution 3.0 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 20:04:35	New Horizons is taking 2 images of Pluto with LORRI from 607036.84 km away at est. resolution 3.0 km/pix.
2015-07-14 20:05:05	New Horizons is taking 2 images of Pluto with LORRI from 607449.77 km away at est. resolution 3.0 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 20:05:59	New Horizons is taking 2 images of Pluto with LORRI from 608193.05 km away at est. resolution 3.0 km/pix.
2015-07-14 20:06:29	New Horizons is taking 2 images of Pluto with LORRI from 608605.98 km away at est. resolution 3.0 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 20:07:23	New Horizons is taking 2 images of Pluto with LORRI from 609349.26 km away at est. resolution 3.0 km/pix.
2015-07-14 20:07:53	New Horizons is taking 2 images of Pluto with LORRI from 609762.19 km away at est. resolution 3.0 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 20:11:56	New Horizons is taking 6 spectra of Pluto with Alice from 613106.95 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 20:34:03	New Horizons' Status Beacon Crossed Jupiter's Orbit
2015-07-14 20:46:36	New Horizons is taking 11 spectra of Pluto with Alice from 641737.14 km away. New Horizons is 31.9 AU from Earth.
2015-07-14 21:04:39	New Horizons' Status Beacon Crossed Mars' Orbit
2015-07-14 21:08:59	New Horizons' Status Beacon Crossed Moon's Orbit
2015-07-14 21:09:00	New Horizons' Encounter Status Beacon (called EHEALTH2) expected at Earth about now
2015-07-14 21:09:00	PHONE_HOME
2015-07-14 21:47:42	New Horizons is taking 180 images of Pluto with LORRI 4x4 from 692198.32 km away at est. resolution 14 km/pix.
2015-07-14 21:57:27	New Horizons is taking 180 images of Pluto with LORRI 4x4 from 700250.68 km away at est. resolution 14 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 22:11:53	New Horizons is taking 90 images of Pluto with LORRI 4x4 from 712170.95 km away at est. resolution 14 km/pix.
2015-07-14 22:16:53	New Horizons is taking 90 images of Pluto with LORRI 4x4 from 716300.37 km away at est. resolution 14 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 22:21:53	New Horizons is taking 90 images of Pluto with LORRI 4x4 from 720429.80 km away at est. resolution 14 km/pix.
2015-07-14 22:25:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-14 22:26:53	New Horizons is taking 90 images of Pluto with LORRI 4x4 from 724559.23 km away at est. resolution 14 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 22:38:47	New Horizons is taking 4 images of Hydra with LORRI from 734421.09 km away at est. resolution 3.6 km/pix.
2015-07-14 22:39:45	New Horizons is taking 4 images of Hydra with LORRI from 735221.21 km away at est. resolution 3.6 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 22:43:11	New Horizons is taking 2 images of Nix with LORRI from 766262.98 km away at est. resolution 3.8 km/pix.
2015-07-14 22:43:59	New Horizons is taking 2 images of Nix with LORRI from 766921.35 km away at est. resolution 3.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 22:47:27	New Horizons is taking 6 images with MVIC Pan Frame. New Horizons is 31.9 AU from Earth.
2015-07-14 22:49:17	New Horizons is taking 6 images with MVIC Pan Frame. New Horizons is 31.9 AU from Earth.
2015-07-14 22:55:07	New Horizons is taking 6 images with MVIC Pan Frame. New Horizons is 31.9 AU from Earth.
2015-07-14 22:56:57	New Horizons is taking 6 images with MVIC Pan Frame. New Horizons is 31.9 AU from Earth.
2015-07-14 23:03:51	New Horizons is taking 2 images of Pluto with LORRI from 755089.54 km away at est. resolution 3.7 km/pix.
2015-07-14 23:07:26	New Horizons is taking an image of Pluto with MVIC Color from 758048.97 km away at est. resolution 15 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 23:10:23	New Horizons is taking a spectrum of Pluto with LEISA from 760485.34 km away at est. resolution 47 km/pix.
2015-07-14 23:15:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-25) http://eyes.nasa.gov/dsn/dsn.html
2015-07-14 23:17:41	New Horizons is taking a spectrum of Pluto with LEISA from 766514.33 km away at est. resolution 48 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 23:24:03	New Horizons is taking 4 images of Charon with LORRI from 767803.93 km away at est. resolution 3.8 km/pix.
2015-07-14 23:26:27	New Horizons is taking 4 images of Pluto with LORRI from 773754.63 km away at est. resolution 3.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-14 23:48:24	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-14 23:48:39	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 00:08:05	New Horizons is taking radio reflectance data of Pluto with REX from 808139.21 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 00:08:20	New Horizons is taking radio reflectance data of Pluto with REX from 808345.68 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 00:31:10	New Horizons is taking radio reflectance data of Pluto with REX from 827203.54 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 00:31:25	New Horizons is taking radio reflectance data of Pluto with REX from 827410.01 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 02:55:31	New Horizons is taking 3 images of Charon with LORRI from 944351.03 km away at est. resolution 4.7 km/pix.
2015-07-15 02:56:39	New Horizons is taking 3 images of Charon with LORRI from 945297.48 km away at est. resolution 4.7 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 03:01:47	New Horizons is taking 4 images of Pluto with LORRI from 951596.85 km away at est. resolution 4.7 km/pix.
2015-07-15 03:07:36	New Horizons is taking 4 spectra of Pluto with Alice from 956400.81 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 03:38:14	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 03:38:29	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 05:05:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-15 05:05:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-15 05:05:00	New Horizons' track ending with Goldstone 34 m (DSS-25)
2015-07-15 07:10:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-15 07:25:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-15 08:00:00	New Horizons' Student Dust Counter sampling 1,197,894 km from Pluto.
2015-07-15 08:25:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-15 11:20:51	New Horizons is taking 2 images of Pluto with LORRI from 1363780.7 km away at est. resolution 6.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 11:23:35	New Horizons is taking 2 images of Pluto with LORRI 4x4 from 1366038.3 km away at est. resolution 27 km/pix.
2015-07-15 11:29:56	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-15 11:30:16	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-15 11:30:45	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-15 11:32:42	New Horizons is taking a spectrum with Alice. New Horizons is 31.9 AU from Earth.
2015-07-15 12:24:27	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.

2015-07-15 12:24:42	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 12:51:15	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 12:51:30	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 13:01:30	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 13:01:45	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 13:11:45	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 13:11:00	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-15 13:23:23	New Horizons is taking radio reflectance data of Pluto with REX from 1464986.9 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 13:23:38	New Horizons is taking radio reflectance data of Pluto with REX from 1465193.4 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 14:19:25	New Horizons is taking 2 images of Pluto with LORRI 4x4 from 1511268.6 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:22:05	New Horizons is taking 2 images of Pluto with LORRI 4x4 from 1513471.2 km away at est. resolution 30 km/pix.
2015-07-15 14:34:41	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1523878.5 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:35:56	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1524911.0 km away at est. resolution 30 km/pix.
2015-07-15 14:37:11	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1525943.4 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:38:26	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1526975.9 km away at est. resolution 30 km/pix.
2015-07-15 14:39:41	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1528008.4 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:40:56	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1529040.9 km away at est. resolution 30 km/pix.
2015-07-15 14:42:11	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1530073.3 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:43:26	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1531105.8 km away at est. resolution 30 km/pix.
2015-07-15 14:44:41	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1532138.3 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:45:56	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1533170.8 km away at est. resolution 30 km/pix.
2015-07-15 14:47:11	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1534203.2 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:48:26	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1535235.7 km away at est. resolution 30 km/pix.
2015-07-15 14:49:41	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1536268.2 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:50:56	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1537300.7 km away at est. resolution 30 km/pix.
2015-07-15 14:52:11	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1538333.1 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 14:53:26	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1539365.6 km away at est. resolution 30 km/pix.
2015-07-15 14:54:41	New Horizons is taking 2 images of Pluto with MVIC Pan Frame from 1540398.1 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 15:45:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-15 16:15:00	New Horizons soon to be communicating with Madrid 34 m (DSS-54) http://eyes.nasa.gov/dsn/dsn.html
2015-07-15 17:17:21	New Horizons is taking 2 images of Pluto with LORRI from 1658241.1 km away at est. resolution 8.2 km/pix.
2015-07-15 17:20:01	New Horizons is taking 2 images of Charon with LORRI from 1666396.1 km away at est. resolution 8.3 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 20:19:25	New Horizons is taking 2 images of Pluto with LORRI 4x4 from 1808638.0 km away at est. resolution 36 km/pix.
2015-07-15 20:22:05	New Horizons is taking 2 images of Charon with LORRI 4x4 from 1818338.2 km away at est. resolution 36 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 20:28:21	New Horizons is taking 2 images of Nix with LORRI from 1839905.0 km away at est. resolution 9.1 km/pix.
2015-07-15 20:29:09	New Horizons is taking 2 images of Nix with LORRI from 1840562.7 km away at est. resolution 9.1 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 20:38:19	New Horizons is taking 3 images of Hydra with LORRI from 1830305.6 km away at est. resolution 9.1 km/pix.
2015-07-15 20:39:09	New Horizons is taking 3 images of Hydra with LORRI from 1830998.6 km away at est. resolution 9.1 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 21:45:00	New Horizons soon to be communicating with Madrid 70 m (DSS-63) http://eyes.nasa.gov/dsn/dsn.html
2015-07-15 21:55:00	New Horizons' track ending with Madrid 34 m (DSS-54)
2015-07-15 23:05:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-15 23:18:51	New Horizons is taking 2 images of Pluto with LORRI from 1956872.4 km away at est. resolution 9.7 km/pix.
2015-07-15 23:21:35	New Horizons is taking 2 images of Charon with LORRI 4x4 from 1968043.4 km away at est. resolution 39 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 23:25:00	New Horizons' track ending with Madrid 70 m (DSS-63)
2015-07-15 23:34:51	New Horizons is taking 2 images of Hydra with LORRI from 1977124.0 km away at est. resolution 9.8 km/pix.
2015-07-15 23:39:31	New Horizons is taking 2 images of Pluto with LORRI from 1973946.5 km away at est. resolution 9.8 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-15 23:44:13	New Horizons is taking 2 images of Charon with LORRI from 1986912.2 km away at est. resolution 9.9 km/pix.
2015-07-15 23:59:32	New Horizons is taking radio reflectance data of Pluto with REX from 1990483.8 km away. New Horizons is 31.9 AU from Earth.
2015-07-15 23:59:47	New Horizons is taking radio reflectance data of Pluto with REX from 1990690.4 km away. New Horizons is 31.9 AU from Earth.
2015-07-16 04:40:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-16 05:17:51	New Horizons is taking 2 images of Pluto with LORRI from 2253497.5 km away at est. resolution 11 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 05:20:35	New Horizons is taking 2 images of Charon with LORRI 4x4 from 2267094.0 km away at est. resolution 45 km/pix.
2015-07-16 05:36:09	New Horizons is taking spectra of Pluto with Alice from 2268619.8 km away. New Horizons is 31.9 AU from Earth.
2015-07-16 06:00:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-16 06:40:00	New Horizons soon to be communicating with Canberra 34 m (DSS-34) http://eyes.nasa.gov/dsn/dsn.html
2015-07-16 07:40:00	New Horizons' track ending with Canberra 34 m (DSS-34)
2015-07-16 08:00:00	New Horizons' Student Dust Counter sampling 2,387,498 km from Pluto.
2015-07-16 08:04:03	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-16 08:04:03	New Horizons is taking solar wind data with SWAP. New Horizons is 31.9 AU from Earth.
2015-07-16 11:00:03	New Horizons is taking solar wind data with SWAP. New Horizons is 31.9 AU from Earth.
2015-07-16 11:11:54	New Horizons is taking images of Pluto with LORRI from 2546105.2 km away at est. resolution 13 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 11:14:14	New Horizons is taking images of Pluto with LORRI from 2548033.9 km away at est. resolution 13 km/pix.
2015-07-16 11:38:17	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-16 11:38:32	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-16 11:43:21	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-16 11:43:36	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-16 12:01:00	New Horizons is exiting Encounter Mode

2015-07-16 12:21:55	New Horizons is taking spectra of Pluto with Alice from 2603980.7 km away. New Horizons is 31.9 AU from Earth.
2015-07-16 12:21:55	New Horizons is taking spectra of Pluto with Alice from 2603980.7 km away. New Horizons is 31.9 AU from Earth.
2015-07-16 14:11:23	New Horizons is taking images of Pluto with LORRI from 2694472.0 km away at est. resolution 13 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 14:13:43	New Horizons is taking images of Pluto with LORRI from 2696401.0 km away at est. resolution 13 km/pix.
2015-07-16 14:38:46	New Horizons is taking images of Pluto with MVIC Color from 2717109.9 km away at est. resolution 54 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 14:42:35	New Horizons is taking spectra of Pluto with LEISA from 2720265.2 km away at est. resolution 170 km/pix.
2015-07-16 15:20:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-16 17:10:53	New Horizons is taking images of Pluto with LORRI from 2842875.0 km away at est. resolution 14 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 17:13:13	New Horizons is taking images of Pluto with LORRI from 2844804.2 km away at est. resolution 14 km/pix.
2015-07-16 17:24:27	New Horizons is taking spectra of Pluto with Alice from 2854092.3 km away. New Horizons is 31.9 AU from Earth.
2015-07-16 19:15:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-16 20:10:23	New Horizons is taking images of Pluto with LORRI from 2991301.0 km away at est. resolution 15 km/pix.
2015-07-16 20:12:43	New Horizons is taking images of Pluto with LORRI from 2993230.5 km away at est. resolution 15 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 20:20:16	New Horizons is taking images of Charon with LORRI 4x4 from 3013750.1 km away at est. resolution 60 km/pix.
2015-07-16 20:25:04	New Horizons is taking images of Charon with LORRI 4x4 from 3017721.5 km away at est. resolution 60 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 20:26:55	New Horizons is taking images of Charon with LORRI from 3019252.1 km away at est. resolution 15 km/pix.
2015-07-16 20:30:18	New Horizons is taking images of Charon with LORRI from 3022051.2 km away at est. resolution 15 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 22:05:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-16 22:20:16	New Horizons is taking images of Charon with LORRI 4x4 from 3112993.6 km away at est. resolution 62 km/pix.
2015-07-16 22:25:04	New Horizons is taking images of Charon with LORRI 4x4 from 3116961.6 km away at est. resolution 62 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 22:26:55	New Horizons is taking images of Charon with LORRI from 3118490.8 km away at est. resolution 15 km/pix.
2015-07-16 22:30:18	New Horizons is taking images of Charon with LORRI from 3121287.6 km away at est. resolution 15 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-16 23:09:53	New Horizons is taking images of Pluto with LORRI from 3139750.3 km away at est. resolution 16 km/pix.
2015-07-16 23:12:13	New Horizons is taking images of Pluto with LORRI from 3141680.2 km away at est. resolution 16 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 00:01:54	New Horizons is taking particle data of Pluto with PEPSSI from 3182773.3 km away. New Horizons is 31.9 AU from Earth.
2015-07-17 00:05:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-17 02:38:55	New Horizons is taking spectra of Pluto with Alice from 3312653.5 km away. New Horizons is 31.9 AU from Earth.
2015-07-17 02:38:55	New Horizons is taking spectra of Pluto with Alice from 3312653.5 km away. New Horizons is 31.9 AU from Earth.
2015-07-17 03:35:53	New Horizons is taking images of Pluto with LORRI from 3359779.2 km away at est. resolution 17 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 03:38:13	New Horizons is taking images of Pluto with LORRI from 3361709.6 km away at est. resolution 17 km/pix.
2015-07-17 03:43:31	New Horizons is taking images of Pluto with MVIC Color from 3366094.1 km away at est. resolution 67 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 03:47:14	New Horizons is taking spectra of Pluto with LEISA from 3369168.8 km away at est. resolution 210 km/pix.
2015-07-17 04:10:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-17 04:51:54	New Horizons is taking particle data of Pluto with PEPSSI from 3422667.7 km away. New Horizons is 31.9 AU from Earth.
2015-07-17 05:05:00	New Horizons' track ending with Goldstone 34 m (DSS-24)
2015-07-17 06:45:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-17 08:00:00	New Horizons' Student Dust Counter sampling 3,578,299 km from Pluto.
2015-07-17 08:37:53	New Horizons is taking images of Pluto with LORRI from 3609646.5 km away at est. resolution 18 km/pix.
2015-07-17 08:40:13	New Horizons is taking images of Pluto with LORRI from 3611577.3 km away at est. resolution 18 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 09:00:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-17 09:04:17	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-17 09:04:32	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-17 09:09:21	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-17 09:09:36	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-17 11:24:03	New Horizons is taking solar wind data with SWAP. New Horizons is 31.9 AU from Earth.
2015-07-17 11:37:23	New Horizons is taking images of Pluto with LORRI from 3758188.7 km away at est. resolution 19 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 11:39:43	New Horizons is taking images of Pluto with LORRI from 3760119.7 km away at est. resolution 19 km/pix.
2015-07-17 12:45:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-17 14:36:53	New Horizons is taking images of Pluto with LORRI from 3906750.4 km away at est. resolution 19 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 14:39:13	New Horizons is taking images of Pluto with LORRI from 3908681.7 km away at est. resolution 19 km/pix.
2015-07-17 16:40:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-17 17:40:13	New Horizons is taking images of Pluto with LORRI from 4058503.2 km away at est. resolution 20 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 17:42:33	New Horizons is taking images of Pluto with LORRI from 4060434.7 km away at est. resolution 20 km/pix.
2015-07-17 20:35:53	New Horizons is taking images of Pluto with LORRI from 4203925.4 km away at est. resolution 21 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-17 20:38:13	New Horizons is taking images of Pluto with LORRI from 4205857.1 km away at est. resolution 21 km/pix.
2015-07-17 21:27:54	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-17 21:55:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-18 00:00:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-18 02:34:53	New Horizons is taking images of Pluto with LORRI from 4501154.5 km away at est. resolution 22 km/pix.
2015-07-18 02:41:15	New Horizons is taking spectra of Pluto with Alice from 4506426.1 km away. New Horizons is 31.9 AU from Earth.
2015-07-18 02:41:15	New Horizons is taking spectra of Pluto with Alice from 4506426.1 km away. New Horizons is 31.9 AU from Earth.
2015-07-18 03:33:53	New Horizons is taking images of Pluto with LORRI from 4550006.6 km away at est. resolution 23 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-18 03:39:48	New Horizons is taking images of Pluto with MVIC Color from 4554905.7 km away at est. resolution 90 km/pix.
2015-07-18 03:43:30	New Horizons is taking spectra of Pluto with LEISA from 4557969.3 km away at est. resolution 280 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-18 04:05:00	New Horizons soon to be communicating with Goldstone 34 m (DSS-24) http://eyes.nasa.gov/dsn/dsn.html
2015-07-18 04:47:54	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-18 05:05:00	New Horizons' track ending with Goldstone 34 m (DSS-24)

2015-07-18 06:40:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-18 08:00:00	New Horizons' Student Dust Counter sampling 4,770.360 km from Pluto.
2015-07-18 08:33:53	New Horizons is taking images of Pluto with LORRI from 4798418.1 km away at est. resolution 24 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-18 08:55:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-18 09:00:17	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-18 09:00:32	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-18 09:05:21	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-18 09:05:36	New Horizons is taking radio uplink data with REX. New Horizons is 31.9 AU from Earth.
2015-07-18 11:20:03	New Horizons is taking solar wind data with SWAP. New Horizons is 31.9 AU from Earth.
2015-07-18 11:33:23	New Horizons is taking images of Pluto with LORRI from 4947055.9 km away at est. resolution 25 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-18 11:41:47	New Horizons is taking images of Pluto with MVIC Color from 4954011.7 km away at est. resolution 98 km/pix.
2015-07-18 11:45:31	New Horizons is taking spectra of Pluto with LEISA from 4957103.1 km away at est. resolution 310 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-18 12:40:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-18 14:32:53	New Horizons is taking images of Pluto with LORRI from 5095694.0 km away at est. resolution 25 km/pix.
2015-07-18 16:35:00	New Horizons soon to be communicating with Madrid 34 m (DSS-55) http://eyes.nasa.gov/dsn/dsn.html
2015-07-18 17:32:23	New Horizons is taking images of Pluto with LORRI from 5244329.5 km away at est. resolution 26 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-18 20:31:53	New Horizons is taking images of Pluto with LORRI from 5392959.6 km away at est. resolution 27 km/pix.
2015-07-18 21:23:54	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-18 21:50:00	New Horizons' track ending with Madrid 34 m (DSS-55)
2015-07-18 23:55:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-19 02:31:08	New Horizons is taking images of Pluto with LORRI from 5690399.9 km away at est. resolution 28 km/pix.
2015-07-19 02:37:55	New Horizons is taking spectra of Pluto with Alice from 5696015.7 km away. New Horizons is 31.9 AU from Earth.
2015-07-19 02:37:55	New Horizons is taking spectra of Pluto with Alice from 5696015.7 km away. New Horizons is 31.9 AU from Earth.
2015-07-19 03:33:23	New Horizons is taking images of Pluto with LORRI from 5741934.8 km away at est. resolution 28 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-19 03:39:49	New Horizons is taking images of Pluto with MVIC Color from 5747260.7 km away at est. resolution 110 km/pix.
2015-07-19 03:43:30	New Horizons is taking spectra of Pluto with LEISA from 5750309.9 km away at est. resolution 360 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-19 04:43:54	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-19 06:35:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-19 08:00:00	New Horizons' Student Dust Counter sampling 5,962,638 km from Pluto.
2015-07-19 08:29:53	New Horizons is taking images of Pluto with LORRI from 5987373.7 km away at est. resolution 30 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-19 08:55:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-19 11:29:23	New Horizons is taking images of Pluto with LORRI from 6135939.0 km away at est. resolution 30 km/pix.
2015-07-19 12:00:03	New Horizons is taking solar wind data with SWAP. New Horizons is 31.9 AU from Earth.
2015-07-19 12:35:00	New Horizons' track ending with Canberra 70 m (DSS-43)
2015-07-19 14:28:53	New Horizons is taking images of Pluto with LORRI from 6284485.0 km away at est. resolution 31 km/pix.
2015-07-19 16:30:00	New Horizons soon to be communicating with Madrid 34 m (DSS-65) http://eyes.nasa.gov/dsn/dsn.html
2015-07-19 17:28:23	New Horizons is taking images of Pluto with LORRI from 6433010.5 km away at est. resolution 32 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-19 19:38:51	New Horizons is taking images of Pluto with MVIC Color from 6540950.2 km away at est. resolution 130 km/pix.
2015-07-19 19:42:29	New Horizons is taking spectra of Pluto with LEISA from 6543956.0 km away at est. resolution 410 km/pix. New Horizons is 31.9 AU from Earth.
2015-07-19 20:27:53	New Horizons is taking images of Pluto with LORRI from 6581514.1 km away at est. resolution 33 km/pix.
2015-07-19 21:19:54	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-19 21:50:00	New Horizons' track ending with Madrid 34 m (DSS-65)
2015-07-19 23:35:00	New Horizons soon to be communicating with Goldstone 70 m (DSS-14) http://eyes.nasa.gov/dsn/dsn.html
2015-07-20 02:26:53	New Horizons is taking images of Pluto with LORRI from 6878453.1 km away at est. resolution 34 km/pix.
2015-07-20 04:39:54	New Horizons is taking particle data with PEPSSI. New Horizons is 31.9 AU from Earth.
2015-07-20 06:35:00	New Horizons' track ending with Goldstone 70 m (DSS-14)
2015-07-20 08:50:00	New Horizons soon to be communicating with Canberra 70 m (DSS-43) http://eyes.nasa.gov/dsn/dsn.html
2015-07-20 12:40:00	New Horizons' track ending with Canberra 70 m (DSS-43)

