

**deployment and recovery times (local)**

|            | 20_Mar - Yearday 79 | 21_Mar - Yearday 80 | 22_Mar - Yearday 81 | 23_Mar - Yearday 82                       | 24_Mar - Yearday 83 | 25_Mar - Yearday 84 |
|------------|---------------------|---------------------|---------------------|---|---------------------|---------------------|
| v3 SWIFT11 |                     | 15:41               | 10:00               |   |                     |                     |
| v3 SWIFT12 | 08:08               | 12:18               | 16:25               |   | 13:45               |                     |
| v3 SWIFT16 | 16:15               | 11:35               |                     |   |                     |                     |
| v3 SWIFT17 |                     | 15:41               | 10:00 16:25         |   | 13:45               | 11:10 17:40         |
| v4 SWIFT22 | 08:08               | 12:34               | 16:25               |   | 12:45               |                     |
| v4 SWIFT23 |                     |                     | 16:25               |   | 12:45               |                     |
| v4 SWIFT24 | 15:15               | 10:30               |                     |   |                     |                     |
| v4 SWIFT25 |                     |                     |                     |   |                     | 11:10 17:30         |
| Notes      |                     |                     |                     | Attempt recovery<br>but seas too big (4m) |                     |                     |

|            | 26_Mar - Yearday 85 | 27_Mar - Yearday 86                 | 28_Mar - Yearday 87   | 29_Mar - Yearday 88  | 30_Mar - Yearday 89 | 31_Mar - Yearday 90   |
|------------|---------------------|-------------------------------------|---|--|---------------------|---|
| v3 SWIFT11 |                     |                                     | 14:14 17:23   | 10:35 15:00  |                     |   |
| v3 SWIFT12 |                     |                                     | 14:14 17:23   | 10:20 15:43  |                     |   |
| v3 SWIFT16 |                     |                                     | 14:14 17:23   | 10:35 15:00  |                     |   |
| v3 SWIFT17 | 08:00 17:50         |                                     | 14:14 17:23   | 10:20 15:47 17:32 10:05  |                     |   |
| v4 SWIFT22 |                     |                                     | 11:10 17:23   | 10:20 15:14  |                     |   |
| v4 SWIFT23 |                     |                                     | 11:10 17:23   | 10:20 15:14  |                     |   |
| v4 SWIFT24 |                     |                                     | 11:10 17:23   | 10:35 15:14  |                     |   |
| v4 SWIFT25 | 08:00 17:50         |                                     | 11:10 17:23   | 10:35 15:14  |                     |   |
| Notes      |                     | No deployments due to<br>high winds | 11:10 deploy array of v4s.<br>14:14 Deploy 4 remaining v3s<br>interspersed w v4s.<br>17:23-17:57 recoveries | Deploy 12,17,22,23 SW of FLIP<br>1km. Deploy 11,16,24,25 W<br>of FLIP 1km<br>15:14-15:35 Recover v4s |                     | stand by at Catalina island<br>conditions too big for Sproul<br>deck work |

|            | 01_Apr - Yearday 91        | 02_Apr - Yearday 92  | 03_Apr - Yearday 93  | 04_Apr - Yearday 94           | 05_Apr - Yearday 95 |
|------------|----------------------------|--|--|-------------------------------|---------------------|
| v3 SWIFT11 |                            |  |  |                               |                     |
| v3 SWIFT12 | 14:12                      | 08:07 08:45 18:23 18:52  | 18:23 19:22  |                               | 14:47               |
| v3 SWIFT16 |                            |  |  |                               |                     |
| v3 SWIFT17 | 14:12                      | 08:07 08:45 18:23 18:52  | 18:23 19:22  |                               | 14:38               |
| v4 SWIFT22 |                            | 15:24 18:07  | 13:10 18:12  | 13:18 18:15                   |                     |
| v4 SWIFT23 |                            | 15:24 18:07  | 13:10 18:12  | 13:18 18:11                   |                     |
| v4 SWIFT24 |                            | 15:24 18:07  | 13:10 18:12  | 13:18 18:11                   |                     |
| v4 SWIFT25 |                            | 15:24 18:07  | 13:10 18:12  | 13:18 18:19                   |                     |
| Notes      | 14:50 Transit to Begg Rock | 10:35 GPS outage due to<br>coronal mass ejection<br>15:24 Deploy v4s in array<br>18:07-18:14 Recover all v4s<br>18:52 Redeploy 12,17 w/ MLFs | 13:10 Deploy all v4s in array<br>18:12 Recover all v4s<br>19:22 Redeploy 12, 17<br>at MLF site | 13:18 Deploy all v4s in array |                     |