



| ROUTINE   | Frame Name | SHEMI    | NHEMX    | CONUSX   | SHEMI    | NHEMX    | CONUSX   | SHEMI    | NHEMX    | CONUSX   | SHEMI    | FULL DISK<br>T | NHEMX    | CONUSX   |
|-----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|----------|----------|
| IMAGER    | Start(Z)   | 04:07:15 | 04:15:00 | 04:30:00 | 04:37:15 | 04:45:00 | 05:00:00 | 05:07:15 | 05:15:00 | 05:30:00 | 05:37:15 | 05:45:00       | 06:15:00 | 06:15:00 |
| FALL 2017 | Stop(Z)    | 04:12:15 | 04:29:16 | 04:37:05 | 04:42:15 | 04:59:16 | 05:07:05 | 05:12:15 | 05:29:16 | 05:37:05 | 05:42:15 | 06:11:10       | 06:29:16 | 06:22:05 |
| 284       | 10/11/17   |          |          |          | SHEMI-N  |          |          |          |          |          |          |                |          |          |
| 285       | 10/12/17   |          |          |          | SHEMI-N  |          |          |          |          |          |          |                |          |          |
| 286       | 10/13/17   |          |          |          | SHEMI-N  |          |          | SHEMI-N  |          |          |          |                |          |          |
| 287       | 10/14/17   |          |          |          | SHEMI-N  |          |          | SHEMI-N  |          |          |          |                |          |          |
| 288       | 10/15/17   |          |          |          | SHEMI-N  |          |          | SHEMI-N  |          |          |          |                |          |          |
| 289       | 10/16/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 290       | 10/17/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 291       | 10/18/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 292       | 10/19/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 293       | 10/20/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 294       | 10/21/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 295       | 10/22/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 296       | 10/23/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 297       | 10/24/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 298       | 10/25/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |
| 299       | 10/26/17   |          |          |          |          |          |          |          |          |          |          |                |          |          |

| Legend      |                                     |
|-------------|-------------------------------------|
|             | frame no longer shifted **          |
| NHEMX-S     | N hemisphere Extended shifted south |
| CONUSX-S    | CONUS Extended shifted south        |
| FULL DISK-N | Full Disk clipped at the bottom     |
| FULL DISK-S | Full Disk clipped at the top        |
| SHEMI-N     | S Hemisphere shifted north          |



| ROUTINE   | Frame Name | MEX/HUR1 | CONUS/ASOS1 | MEX/HUR1 | CONUS/ASOS1 | MEX/HUR1 | CONUS/ASOS1 | MEX/HUR1 | CONUS/ASOS1 |
|-----------|------------|----------|-------------|----------|-------------|----------|-------------|----------|-------------|
| SOUNDER   | Start(Z)   | 03:20:00 | 3:46:10     | 4:20:00  | 4:46:50     | 5:20:00  | 5:46:10     | 6:20:00  | 6:46:10     |
| FALL 2017 | Stop(Z)    | 03:40:40 | 4:15:02     | 4:40:40  | 5:15:02     | 5:40:40  | 6:15:02     | 6:40:40  | 7:15:02     |
| 296       | 10/23/17   |          |             |          |             |          |             |          |             |
| 297       | 10/24/17   |          |             |          |             |          |             |          |             |
| 298       | 10/25/17   |          |             |          |             |          |             |          |             |
| 299       | 10/26/17   |          |             |          |             |          |             |          |             |

| Legend              |  |
|---------------------|--|
| KOZ < 3             | frame canceled due to Keep Out Zone    |
| SLZ between 3 and 6 | frame canceled due to Stray Light Zone |
|                     | Frame no longer cancelled              |

| GOES-15   | W          | I        | 2017     |          |          |          |          |               |          |          |          |          |          |  |
|-----------|------------|----------|----------|----------|----------|----------|----------|---------------|----------|----------|----------|----------|----------|--|
| ROUTINE   | Frame Name | NHEMI    | PACUS    | SHEMI    | NHEMI    | PACUS    | SHEMI    | FULL DISK W   | NHEMI    | PACUS    | SHEMI    | NHEMI    | PACUS    |  |
| IMAGER    | Start(Z)   | 08:00:00 | 08:15:00 | 08:21:55 | 08:30:00 | 08:45:00 | 08:51:55 | 09:00:00      | 09:30:00 | 09:45:00 | 09:51:55 | 10:00:00 | 10:15:00 |  |
| FALL 2017 | Stop(Z)    | 08:10:15 | 08:21:40 | 08:29:00 | 08:40:15 | 08:51:40 | 08:59:00 | 09:26:10      | 09:40:15 | 09:51:40 | 09:59:00 | 10:10:15 | 10:21:40 |  |
| 228       | 08/16/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 229       | 08/17/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 230       | 08/18/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 231       | 08/19/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 232       | 08/20/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 233       | 08/21/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 234       | 08/22/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 235       | 08/23/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 236       | 08/24/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 237       | 08/25/17   |          |          |          |          |          |          | FULL DISK W-S |          |          |          |          |          |  |
| 238       | 08/26/17   |          |          |          |          |          |          | FULL DISK W-S |          |          |          |          |          |  |
| 239       | 08/27/17   |          |          |          |          | PACUS-S  |          | FULL DISK W-S |          |          |          |          |          |  |
| 240       | 08/28/17   |          |          |          |          | PACUS-S  |          | FULL DISK W-S |          |          |          |          |          |  |
| 241       | 08/29/17   |          |          |          |          | PACUS-S  |          | FULL DISK W-S |          |          |          |          |          |  |
| 242       | 08/30/17   |          |          |          |          | PACUS-S  |          | FULL DISK W-S |          |          |          |          |          |  |
| 243       | 08/31/17   |          |          |          |          | PACUS-S  |          | FULL DISK W-S |          |          |          |          |          |  |
| 244       | 09/01/17   |          |          |          |          | NHEMI-S  | PACUS-S  |               |          |          |          |          |          |  |
| 245       | 09/02/17   |          |          |          |          | NHEMI-S  | PACUS-S  |               |          |          |          |          |          |  |
| 246       | 09/03/17   |          |          |          |          | NHEMI-S  | PACUS-S  |               |          |          |          |          |          |  |
| 247       | 09/04/17   |          |          |          |          | SLZ      |          |               |          |          |          |          |          |  |
| 248       | 09/05/17   |          |          |          |          | SLZ      |          |               |          |          |          |          |          |  |
| 249       | 09/06/17   |          |          |          |          | SLZ      |          |               |          |          |          |          |          |  |
| 250       | 09/07/17   |          |          |          |          | NHEMI-S  |          |               |          |          |          |          |          |  |
| 251       | 09/08/17   |          |          |          |          | NHEMI-S  |          |               |          |          |          |          |          |  |
| 252       | 09/09/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 253       | 09/10/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 254       | 09/11/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 255       | 09/12/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 256       | 09/13/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 257       | 09/14/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 258       | 09/15/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 259       | 09/16/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 260       | 09/17/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 261       | 09/18/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 262       | 09/19/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 263       | 09/20/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 264       | 09/21/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 265       | 09/22/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 266       | 09/23/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 267       | 09/24/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 268       | 09/25/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 269       | 09/26/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 270       | 09/27/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 271       | 09/28/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 272       | 09/29/17   |          |          |          |          |          |          | FULL DISK W-S |          |          |          |          |          |  |
| 273       | 09/30/17   |          |          |          |          |          |          | FULL DISK W-S |          |          |          |          |          |  |
| 274       | 10/01/17   |          |          |          |          |          |          | FULL DISK W-S |          |          |          |          |          |  |
| 275       | 10/02/17   |          |          |          |          |          |          | SLZ           |          |          |          |          |          |  |
| 276       | 10/03/17   |          |          |          |          |          |          | SLZ           |          |          |          |          |          |  |
| 277       | 10/04/17   |          |          |          |          |          |          | SLZ           |          |          |          |          |          |  |
| 278       | 10/05/17   |          |          |          |          |          |          | SLZ           |          |          |          |          |          |  |
| 279       | 10/06/17   |          |          |          |          |          |          | SLZ           |          |          |          |          |          |  |
| 280       | 10/07/17   |          |          |          |          |          |          | FULL DISK W-S |          |          |          |          |          |  |
| 281       | 10/08/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 282       | 10/09/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 283       | 10/10/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 284       | 10/11/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 285       | 10/12/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 286       | 10/13/17   |          |          |          |          |          |          | SHEMI-N       |          |          |          |          |          |  |
| 287       | 10/14/17   |          |          |          |          |          |          | SHEMI-N       |          |          |          |          |          |  |
| 288       | 10/15/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 289       | 10/16/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 290       | 10/17/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 291       | 10/18/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 292       | 10/19/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 293       | 10/20/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 294       | 10/21/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 295       | 10/22/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 296       | 10/23/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 297       | 10/24/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 298       | 10/25/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |
| 299       | 10/26/17   |          |          |          |          |          |          |               |          |          |          |          |          |  |

| Legend  |                            |
|---------|----------------------------|
|         | frame no longer shifted ** |
| NHEMI-S | N hemisphere shifted south |
| PACUS-S | PACUS shifted south        |

| ROUTINE   | Frame Name | NHEMI                                       | PACUS    | SHEMI    | NHEMI    | PACUS    | SHEMI    | FULL DISK W | NHEMI    | PACUS    | SHEMI    | NHEMI    | PACUS    |
|-----------|------------|---|----------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|
| IMAGER    | Start(Z)   | 08:00:00                                    | 08:15:00 | 08:21:55 | 08:30:00 | 08:45:00 | 08:51:55 | 09:00:00    | 09:30:00 | 09:45:00 | 09:51:55 | 10:00:00 | 10:15:00 |
| FALL 2017 | Stop(Z)    | 08:10:15                                    | 08:21:40 | 08:29:00 | 08:40:15 | 08:51:40 | 08:59:00 | 09:26:10    | 09:40:15 | 09:51:40 | 09:59:00 | 10:10:15 | 10:21:40 |
|           |            | FULL DISK-N Full Disk clipped at the bottom |          |          |          |          |          |             |          |          |          |          |          |

| GOES-15   | W          | S        | 2017     |          |          |            |          |
|-----------|------------|----------|----------|----------|----------|------------|----------|
| ROUTINE   | Frame Name | HAWAII   | CONUS    | HAWAII   | CONUS    | N. PACIFIC | CONUS    |
| SOUNDER   | Start(Z)   | 07:24:00 | 08:01:10 | 08:24:00 | 09:01:50 | 09:24:00   | 10:01:10 |
| FALL 2017 | Stop(Z)    | 07:55:30 | 08:22:30 | 08:55:30 | 09:22:30 | 09:55:30   | 10:22:30 |
| 228       | 08/15/16   |          |          |          |          |            |          |
| 229       | 08/17/17   |          |          |          | KOZ      |            |          |
| 230       | 08/18/17   |          |          |          | KOZ      |            |          |
| 231       | 08/19/17   |          |          |          | KOZ      |            |          |
| 232       | 08/20/17   |          |          |          | KOZ      |            |          |
| 233       | 08/21/17   |          |          |          | KOZ      |            |          |
| 234       | 08/22/17   |          |          |          | KOZ      | KOZ        |          |
| 235       | 08/23/17   |          |          |          | KOZ      | KOZ        |          |
| 236       | 08/24/17   |          |          |          | KOZ      | KOZ        |          |
| 237       | 08/25/17   |          |          |          | KOZ      | KOZ        |          |
| 238       | 08/26/17   |          |          |          | KOZ      | KOZ        |          |
| 239       | 08/27/17   |          |          |          | KOZ      | KOZ        |          |
| 240       | 08/28/17   |          |          |          | KOZ      | KOZ        |          |
| 241       | 08/29/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 242       | 08/30/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 243       | 08/31/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 244       | 09/01/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 245       | 09/02/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 246       | 09/03/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 247       | 09/04/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 248       | 09/05/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 249       | 09/06/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 250       | 09/07/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 251       | 09/08/17   |          |          | KOZ      | KOZ      | KOZ        |          |
| 252       | 09/09/17   |          |          | KOZ      | KOZ      |            |          |
| 253       | 09/10/17   |          |          | KOZ      |          |            |          |
| 254       | 09/11/17   |          |          | KOZ      |          |            |          |
| 255       | 09/12/17   |          |          | KOZ      |          |            |          |
| 256       | 09/13/17   |          |          | KOZ      |          |            |          |
| 257       | 09/14/17   |          |          | KOZ      |          |            |          |
| 258       | 09/15/17   |          |          |          |          |            |          |
| 259       | 09/16/17   |          |          |          |          |            |          |
| 260       | 09/17/17   |          |          |          |          |            |          |
| 261       | 09/18/17   |          |          |          |          |            |          |
| 262       | 09/19/17   |          |          |          |          |            |          |
| 263       | 09/20/17   |          |          |          |          |            |          |
| 264       | 09/21/17   |          |          |          |          |            |          |
| 265       | 09/22/17   |          |          |          |          |            |          |
| 266       | 09/23/17   |          |          |          |          |            |          |
| 267       | 09/24/17   |          |          |          |          |            |          |
| 268       | 09/25/17   |          |          |          |          |            |          |
| 269       | 09/26/17   |          |          |          |          |            |          |
| 270       | 09/27/17   |          |          |          |          |            |          |
| 271       | 09/28/17   |          |          |          |          |            |          |
| 272       | 09/29/17   |          |          |          |          |            |          |
| 273       | 09/30/17   |          |          |          |          |            |          |
| 274       | 10/01/17   |          |          |          |          |            |          |
| 275       | 10/02/17   |          |          |          |          |            |          |
| 276       | 10/03/17   |          |          |          |          |            |          |
| 277       | 10/04/17   |          |          |          |          |            |          |
| 278       | 10/05/17   |          |          |          |          |            |          |
| 279       | 10/06/17   |          |          |          |          |            |          |
| 280       | 10/07/17   |          |          |          |          |            |          |
| 281       | 10/08/17   |          |          |          |          |            |          |
| 282       | 10/09/17   |          |          |          |          |            |          |
| 283       | 10/10/17   |          |          |          |          |            |          |

| ROUTINE   | Frame Name | HAWAII   | CONUS    | HAWAII   | CONUS    | N. PACIFIC | CONUS    |
|-----------|------------|----------|----------|----------|----------|------------|----------|
| SOUNDER   | Start(Z)   | 07:24:00 | 08:01:10 | 08:24:00 | 09:01:50 | 09:24:00   | 10:01:10 |
| FALL 2017 | Stop(Z)    | 07:55:30 | 08:22:30 | 08:55:30 | 09:22:30 | 09:55:30   | 10:22:30 |
| 284       | 10/11/17   |          |          |          |          |            |          |
| 285       | 10/12/17   |          |          |          |          |            |          |
| 286       | 10/13/17   |          |          |          |          |            |          |
| 287       | 10/14/17   |          |          |          |          |            |          |
| 288       | 10/15/17   |          |          |          |          |            |          |
| 289       | 10/16/17   |          |          |          |          |            |          |
| 290       | 10/17/17   |          |          |          |          |            |          |
| 291       | 10/18/17   |          |          |          |          |            |          |
| 292       | 10/19/17   |          |          |          |          |            |          |
| 293       | 10/20/17   |          |          |          |          |            |          |
| 294       | 10/21/17   |          |          |          |          |            |          |
| 295       | 10/22/17   |          |          |          |          |            |          |
| 296       | 10/23/17   |          |          |          |          |            |          |
| 297       | 10/24/17   |          |          |          |          |            |          |
| 298       | 10/25/17   |          |          |          |          |            |          |
| 299       | 10/26/17   |          |          |          |          |            |          |

| Legend             |  |
|--------------------|--|
| KOZ < 3            | frame canceled due to Keep Out Zone    |
| LZ between 3 and 6 | frame canceled due to Stray Light Zone |
| Updates            |  |