

# GBT Observing Backup Schedule for April 2010

| LST |     | 12h   | 13h   | 14h   | 15h   | 16h   | 17h   | 18h   | 19h   | 20h   | 21h   | 22h   | 23h   | 00h   | 01h   | 02h   | 03h   | 04h   | 05h   | 06h   | 07h   | 08h   | 09h   | 10h   |     | LST |       |       |
|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-------|-------|
| EDT | 00h | 01h   | 02h   | 03h   | 04h   | 05h   | 06h   | 07h   | 08h   | 09h   | 10h   | 11h   | 12h   | 13h   | 14h   | 15h   | 16h   | 17h   | 18h   | 19h   | 20h   | 21h   | 22h   | 23h   | EDT |     |       |       |
| Wed | 31  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 31  | Wed | 59079 |       |
| Thu | 1   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 1   | Thu   | 59080 |
| Fri | 2   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 2   | Fri   | 59081 |
| Sat | 3   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 3   | Sat   | 59082 |
| Sun | 4   |       |       |       |       |       |       |       |       | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 4   | Sun   | 59083 |
| Mon | 5   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 5   | Mon   | 59084 |
| Tue | 6   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 6   | Tue   | 59085 |
| Wed | 7   |       |       |       |       |       |       |       |       | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 7   | Wed   | 59086 |
| Thu | 8   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 8   | Thu   | 59087 |
| Fri | 9   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 9   | Fri   | 59088 |
| Sat | 10  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 10  | Sat   | 59089 |
| Sun | 11  |       |       |       | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 11  | Sun   | 59090 |
| Mon | 12  |       |       |       | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 12  | Mon   | 59091 |
| Tue | 13  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 13  | Tue   | 59092 |
| Wed | 14  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 14  | Wed   | 59093 |
| Thu | 15  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 15  | Thu   | 59094 |
| Fri | 16  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 16  | Fri   | 59095 |
| Sat | 17  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | +++++ | +++++ |     | 17  | Sat   | 59096 |
| Sun | 18  | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 18  | Sun   | 59097 |
| Mon | 19  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | +++++ | +++++ |     | 19  | Mon   | 59098 |
| Tue | 20  | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 20  | Tue   | 59099 |
| Wed | 21  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 21  | Wed   | 59100 |
| Thu | 22  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 22  | Thu   | 59101 |
| Fri | 23  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 23  | Fri   | 59102 |
| Sat | 24  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 24  | Sat   | 59103 |
| Sun | 25  |       |       |       |       |       |       |       |       | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 25  | Sun   | 59104 |
| Mon | 26  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 26  | Mon   | 59105 |
| Tue | 27  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 27  | Tue   | 59106 |
| Wed | 28  |       |       |       |       |       |       |       |       | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ |     | 28  | Wed   | 59107 |
| Thu | 29  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 29  | Thu   | 59108 |
| Fri | 30  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 30  | Fri   | 59109 |
| Sat | 1   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 1   | Sat   | 59110 |
| EDT | 00h | 01h   | 02h   | 03h   | 04h   | 05h   | 06h   | 07h   | 08h   | 09h   | 10h   | 11h   | 12h   | 13h   | 14h   | 15h   | 16h   | 17h   | 18h   | 19h   | 20h   | 21h   | 22h   | 23h   | EDT |     |       |       |
| LST |     | 14h   | 15h   | 16h   | 17h   | 18h   | 19h   | 20h   | 21h   | 22h   | 23h   | 00h   | 01h   | 02h   | 03h   | 04h   | 05h   | 06h   | 07h   | 08h   | 09h   | 10h   | 11h   | 12h   | LST |     |       |       |