

MA (Boston)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 17/17/16 | 5/ 4/ 3  | 17/17/16  | 16/16/15 | 8/ 7/ 5  | 11/10/ 9 | 24/24/24  |
| Feb   | 17/16/15 | 3/ 3/ 2  | 17/16/16  | 15/15/14 | 6/ 4/ 4  | 10/ 9/ 9 | 24/24/24  |
| Mar   | 15/15/14 | 3/ 2/ 1  | 16/16/15  | 15/13/13 | 4/ 4/ 3  | 9/ 8/ 7  | 24/24/24  |
| Apr   | 13/13/12 | 1/ 0/ 0  | 16/16/14  | 13/13/13 | 3/ 3/ 1  | 9/ 8/ 7  | 24/24/24  |
| May   | 12/11/10 | 0/ 0/ 0  | 16/15/14  | 12/11/10 | 2/ 1/ 1  | 7/ 6/ 6  | 24/24/24  |
| Jun   | 10/ 9/ 8 | 0/ 0/ 0  | 14/14/14  | 11/10/10 | 1/ 1/ 0  | 6/ 5/ 5  | 24/24/24  |
| Jul   | 11/11/ 9 | 0/ 0/ 0  | 15/14/14  | 11/11/11 | 2/ 1/ 1  | 7/ 6/ 5  | 24/24/24  |
| Aug   | 13/11/11 | 0/ 0/ 0  | 16/16/14  | 13/12/11 | 3/ 2/ 1  | 7/ 7/ 6  | 24/24/24  |
| Sep   | 14/13/11 | 2/ 1/ 0  | 17/16/14  | 13/13/12 | 4/ 4/ 2  | 9/ 8/ 8  | 24/24/24  |
| Oct   | 15/15/13 | 3/ 2/ 1  | 17/17/16  | 14/14/13 | 5/ 4/ 4  | 9/ 9/ 7  | 24/24/24  |
| Nov   | 17/17/15 | 4/ 4/ 2  | 17/17/16  | 16/15/14 | 8/ 7/ 4  | 11/10/ 9 | 24/24/24  |
| Dec   | 19/18/17 | 7/ 6/ 4  | 18/18/17  | 16/16/16 | 11/ 9/ 7 | 12/11/11 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/24 | 15/16/15 | 24/24/21  | 21/20/19 | 21/21/19 | 19/18/15 | 24/24/24  |
| Feb   | 24/24/21 | 13/11/11 | 24/23/20  | 20/19/18 | 19/19/17 | 16/15/14 | 24/24/24  |
| Mar   | 23/22/19 | 10/ 9/ 7 | 24/21/18  | 19/17/17 | 17/17/13 | 13/13/13 | 24/24/24  |
| Apr   | 21/19/18 | 8/ 6/ 4  | 22/20/18  | 17/16/15 | 16/11/ 8 | 13/13/11 | 24/24/24  |
| May   | 19/17/17 | 5/ 4/ 3  | 22/18/17  | 17/16/14 | 9/ 8/ 5  | 12/11/10 | 24/24/24  |
| Jun   | 17/15/13 | 4/ 2/ 2  | 22/18/16  | 16/15/14 | 7/ 5/ 5  | 11/10/ 9 | 24/24/24  |
| Jul   | 18/16/15 | 5/ 4/ 2  | 24/18/17  | 17/15/14 | 8/ 7/ 5  | 12/11/10 | 24/24/24  |
| Aug   | 19/17/16 | 7/ 5/ 4  | 24/19/18  | 18/16/15 | 11/10/ 6 | 13/12/11 | 24/24/24  |
| Sep   | 22/21/17 | 9/ 8/ 5  | 23/20/18  | 18/17/16 | 14/11/ 7 | 13/13/12 | 24/24/24  |
| Oct   | 24/23/20 | 12/11/ 8 | 24/23/19  | 20/18/17 | 17/16/14 | 16/13/13 | 24/24/24  |
| Nov   | 24/24/22 | 14/13/12 | 24/24/20  | 21/19/18 | 21/20/17 | 17/17/13 | 24/24/24  |
| Dec   | 24/24/24 | 18/19/22 | 24/24/21  | 23/21/19 | 24/23/22 | 21/19/18 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 13/16/22 | 15/22/22 | 24/24/24  | 20/21/21 | 18/20/22 | 18/23/22 | 24/24/24  |
| Feb   | 12/18/23 | 13/21/24 | 24/24/24  | 22/22/24 | 15/21/24 | 18/23/24 | 24/24/24  |
| Mar   | 15/18/24 | 17/20/24 | 24/24/24  | 22/24/24 | 18/21/24 | 16/24/24 | 24/24/24  |
| Apr   | 15/20/24 | 19/22/24 | 24/24/24  | 21/24/24 | 19/22/24 | 18/24/24 | 24/24/24  |
| May   | 19/23/24 | 22/24/24 | 24/24/24  | 23/24/24 | 23/24/24 | 21/24/24 | 24/24/24  |
| Jun   | 22/24/24 | 24/24/24 | 24/24/24  | 24/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 19/24/24 | 24/24/24 | 24/24/24  | 21/24/24 | 24/24/24 | 23/24/24 | 24/24/24  |
| Aug   | 15/20/24 | 20/24/24 | 24/24/24  | 20/24/24 | 20/24/24 | 19/24/24 | 24/24/24  |
| Sep   | 16/19/24 | 17/21/24 | 24/24/24  | 21/24/24 | 18/21/24 | 17/24/24 | 24/24/24  |
| Oct   | 15/21/24 | 16/20/24 | 24/24/24  | 22/24/24 | 19/22/24 | 17/24/24 | 24/24/24  |
| Nov   | 14/20/23 | 14/22/24 | 24/24/24  | 20/24/24 | 17/21/24 | 19/23/24 | 24/24/24  |
| Dec   | 11/17/24 | 13/22/24 | 24/24/24  | 17/23/24 | 12/22/24 | 16/24/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 4/ 6/ 7 | 2/ 9/13  | 12/15/16  | 9/13/13  | 3/ 4/ 7  | 9/12/13  | 24/15/16  |
| Feb   | 4/ 7/12 | 4/10/14  | 13/18/23  | 11/13/16 | 3/ 7/13  | 8/13/15  | 22/16/19  |
| Mar   | 6/ 9/14 | 2/13/15  | 14/21/24  | 13/17/22 | 5/11/17  | 10/14/17 | 15/16/23  |
| Apr   | 0/10/18 | 3/13/18  | 15/23/24  | 15/18/24 | 9/15/19  | 11/15/21 | 16/16/24  |
| May   | 1/13/16 | 6/10/19  | 17/20/24  | 14/18/24 | 13/17/18 | 10/16/19 | 20/19/24  |
| Jun   | 0/ 2/16 | 0/ 9/15  | 16/21/24  | 14/18/24 | 5/15/18  | 10/12/20 | 24/22/22  |
| Jul   | 0/ 2/16 | 0/ 5/18  | 15/19/24  | 12/18/24 | 0/12/18  | 4/12/20  | 24/22/21  |
| Aug   | 0/ 2/14 | 0/ 8/17  | 14/18/22  | 13/16/22 | 0/12/17  | 6/10/19  | 22/19/21  |
| Sep   | 1/10/17 | 6/13/17  | 14/16/24  | 13/17/22 | 9/14/17  | 9/14/17  | 16/16/22  |
| Oct   | 7/11/17 | 10/13/17 | 12/16/22  | 12/15/22 | 7/12/17  | 12/13/15 | 18/15/22  |
| Nov   | 5/ 8/14 | 8/11/14  | 12/16/22  | 11/14/17 | 3/ 7/16  | 10/13/15 | 20/16/21  |
| Dec   | 3/ 6/ 9 | 2/10/13  | 12/15/23  | 8/13/15  | 2/ 4/12  | 9/12/14  | 24/15/18  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 1/ 4 | 0/ 1/ 8  | 6/11/13   | 0/ 7/10 | 0/ 1/ 3  | 0/ 3/11 | 23/24/24  |
| Feb   | 0/ 2/ 7 | 0/ 2/10  | 8/12/14   | 0/ 9/13 | 0/ 3/ 5  | 0/ 7/13 | 24/24/24  |
| Mar   | 0/ 0/ 8 | 0/ 1/10  | 10/14/20  | 1/11/14 | 0/ 0/ 8  | 0/ 7/13 | 23/24/24  |
| Apr   | 0/ 0/ 8 | 0/ 0/ 8  | 7/14/21   | 0/12/17 | 0/ 0/13  | 0/ 5/11 | 18/24/24  |
| May   | 0/ 0/ 0 | 0/ 0/ 1  | 7/12/20   | 1/10/17 | 0/ 1/12  | 0/ 2/11 | 17/20/22  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 7/11/18   | 0/ 3/17 | 0/ 0/ 0  | 0/ 0/ 2 | 21/19/23  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 0  | 2/ 9/19   | 0/ 2/18 | 0/ 0/ 7  | 0/ 0/ 6 | 16/16/24  |
| Aug   | 0/ 0/ 0 | 0/ 0/ 0  | 2/10/17   | 0/ 1/16 | 0/ 0/10  | 0/ 0/ 8 | 17/17/24  |
| Sep   | 0/ 0/ 8 | 0/ 1/10  | 7/13/18   | 0/11/16 | 0/ 0/10  | 0/ 2/ 9 | 19/24/24  |
| Oct   | 0/ 5/ 9 | 0/ 2/11  | 10/12/16  | 7/12/14 | 0/ 5/ 9  | 0/ 8/12 | 24/24/24  |
| Nov   | 0/ 4/ 8 | 0/ 3/11  | 9/12/15   | 5/10/13 | 0/ 3/ 6  | 4/10/12 | 24/24/24  |
| Dec   | 0/ 3/ 6 | 0/ 1/ 8  | 8/11/13   | 1/ 8/12 | 0/ 1/ 4  | 2/ 7/12 | 23/23/24  |



NY (Buffalo)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 17/17/16 | 5/ 5/ 4  | 17/17/16  | 15/15/13 | 6/ 5/ 4  | 12/12/12 | 24/24/24  |
| Feb   | 15/15/15 | 4/ 3/ 3  | 16/16/15  | 14/13/13 | 5/ 4/ 3  | 10/10/10 | 24/24/24  |
| Mar   | 14/13/13 | 3/ 3/ 1  | 16/15/15  | 13/13/12 | 3/ 3/ 3  | 10/10/ 8 | 24/24/24  |
| Apr   | 11/12/10 | 1/ 1/ 0  | 16/15/15  | 11/11/10 | 3/ 2/ 1  | 9/ 9/ 7  | 24/24/24  |
| May   | 9/10/ 9  | 0/ 0/ 0  | 15/14/13  | 11/10/ 9 | 1/ 1/ 0  | 7/ 7/ 7  | 24/24/24  |
| Jun   | 8/ 7/ 6  | 0/ 0/ 0  | 14/14/13  | 9/ 9/ 9  | 0/ 0/ 0  | 7/ 7/ 6  | 24/24/24  |
| Jul   | 9/ 9/ 9  | 0/ 0/ 0  | 15/14/14  | 10/10/ 9 | 1/ 1/ 0  | 7/ 7/ 7  | 24/24/24  |
| Aug   | 11/11/ 9 | 1/ 0/ 0  | 16/16/14  | 12/12/10 | 3/ 1/ 1  | 8/ 8/ 7  | 24/24/24  |
| Sep   | 12/12/11 | 3/ 2/ 0  | 16/16/14  | 12/12/11 | 3/ 3/ 2  | 10/ 9/ 9 | 24/24/24  |
| Oct   | 15/13/13 | 3/ 3/ 2  | 16/16/15  | 13/12/13 | 4/ 4/ 3  | 10/10/ 9 | 24/24/24  |
| Nov   | 15/15/15 | 5/ 5/ 3  | 17/16/16  | 15/14/13 | 6/ 5/ 4  | 12/10/10 | 24/24/24  |
| Dec   | 18/17/17 | 7/ 5/ 5  | 18/17/16  | 15/14/13 | 6/ 6/ 6  | 12/12/11 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/24 | 18/17/16 | 22/22/20  | 20/18/18 | 24/24/21 | 19/17/15 | 24/24/24  |
| Feb   | 24/24/21 | 13/10/11 | 22/21/19  | 19/18/17 | 20/20/16 | 16/14/14 | 24/24/24  |
| Mar   | 22/22/19 | 11/ 8/ 8 | 22/19/18  | 17/17/15 | 17/15/13 | 14/14/13 | 24/24/24  |
| Apr   | 19/19/17 | 7/ 7/ 6  | 20/19/18  | 17/16/14 | 12/ 9/ 7 | 14/13/12 | 24/24/24  |
| May   | 17/15/16 | 5/ 5/ 3  | 21/19/17  | 15/15/14 | 7/ 6/ 5  | 13/13/11 | 24/24/24  |
| Jun   | 15/14/12 | 4/ 3/ 2  | 21/18/17  | 15/14/12 | 6/ 5/ 4  | 12/11/10 | 24/24/24  |
| Jul   | 16/15/14 | 5/ 5/ 3  | 24/18/16  | 16/15/14 | 7/ 5/ 5  | 13/13/10 | 24/24/24  |
| Aug   | 19/17/15 | 7/ 5/ 5  | 24/18/17  | 17/15/14 | 8/ 7/ 5  | 13/13/11 | 24/24/24  |
| Sep   | 22/21/17 | 8/ 7/ 6  | 22/20/18  | 17/16/15 | 12/10/ 7 | 15/13/13 | 24/24/24  |
| Oct   | 23/21/19 | 12/ 9/ 7 | 23/20/19  | 18/17/16 | 17/16/13 | 15/15/13 | 24/24/24  |
| Nov   | 24/24/22 | 16/12/11 | 23/21/20  | 20/18/17 | 20/20/18 | 18/15/14 | 24/24/24  |
| Dec   | 24/24/24 | 19/20/24 | 24/22/20  | 21/20/18 | 23/24/24 | 21/19/16 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 12/16/21 | 17/19/22 | 24/24/24  | 19/21/21 | 15/19/22 | 19/23/22 | 24/24/24  |
| Feb   | 10/17/23 | 14/18/22 | 24/24/24  | 21/22/24 | 15/20/23 | 22/23/23 | 24/24/24  |
| Mar   | 14/19/24 | 17/21/24 | 24/24/24  | 20/23/24 | 17/21/24 | 20/24/24 | 24/24/24  |
| Apr   | 17/21/24 | 19/22/24 | 24/24/24  | 21/24/24 | 18/22/24 | 18/24/24 | 24/24/24  |
| May   | 20/24/24 | 22/24/24 | 24/24/24  | 21/24/24 | 23/24/24 | 22/24/24 | 24/24/24  |
| Jun   | 23/24/24 | 24/24/24 | 24/24/24  | 21/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 19/24/24 | 24/24/24 | 24/24/24  | 19/24/24 | 24/24/24 | 23/24/24 | 24/24/24  |
| Aug   | 15/20/24 | 21/24/24 | 24/24/24  | 19/24/24 | 18/24/24 | 21/24/24 | 24/24/24  |
| Sep   | 16/19/24 | 17/22/24 | 24/24/24  | 19/22/24 | 17/21/24 | 20/24/24 | 24/24/24  |
| Oct   | 15/20/24 | 15/21/24 | 24/24/24  | 21/23/24 | 18/21/24 | 21/24/24 | 24/24/24  |
| Nov   | 13/21/24 | 14/19/24 | 24/24/24  | 19/24/24 | 17/20/24 | 23/24/24 | 24/24/24  |
| Dec   | 11/17/24 | 14/21/24 | 24/24/24  | 15/24/24 | 13/20/24 | 18/23/23 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 3/ 5/ 7 | 2/ 7/12  | 11/14/17  | 8/12/14  | 1/ 4/ 5  | 9/11/13  | 23/24/24  |
| Feb   | 2/ 6/10 | 3/11/14  | 13/18/23  | 10/14/15 | 1/ 6/12  | 10/13/14 | 23/24/24  |
| Mar   | 4/ 9/14 | 1/12/14  | 14/18/24  | 12/16/21 | 4/12/17  | 11/14/16 | 24/24/24  |
| Apr   | 0/10/15 | 4/10/16  | 15/22/24  | 14/17/23 | 6/14/18  | 11/15/21 | 24/24/24  |
| May   | 0/11/16 | 6/10/18  | 17/20/24  | 13/18/22 | 10/16/18 | 13/15/19 | 24/24/24  |
| Jun   | 0/ 1/14 | 1/ 7/14  | 16/20/24  | 15/17/21 | 1/11/17  | 11/13/20 | 24/24/24  |
| Jul   | 0/ 2/15 | 0/ 7/18  | 16/18/23  | 9/17/21  | 0/ 9/17  | 6/11/19  | 24/24/24  |
| Aug   | 0/ 0/13 | 1/ 2/17  | 15/17/21  | 13/16/19 | 0/11/16  | 8/11/18  | 24/24/24  |
| Sep   | 0/ 9/16 | 2/12/16  | 14/17/24  | 14/15/20 | 7/12/16  | 9/13/17  | 24/24/24  |
| Oct   | 6/ 9/15 | 9/13/15  | 13/16/22  | 12/15/21 | 5/11/16  | 11/13/15 | 24/24/24  |
| Nov   | 4/ 7/13 | 5/10/14  | 12/17/21  | 10/13/17 | 2/ 5/15  | 11/12/15 | 24/24/24  |
| Dec   | 1/ 5/ 8 | 1/ 9/13  | 12/16/23  | 8/12/15  | 0/ 3/ 9  | 9/11/14  | 22/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 4 | 0/ 0/ 7  | 3/11/13   | 0/ 7/11 | 0/ 1/ 3  | 0/ 5/10 | 24/24/21  |
| Feb   | 0/ 0/ 6 | 0/ 1/ 8  | 8/12/14   | 0/ 8/12 | 0/ 1/ 4  | 0/ 7/13 | 24/24/21  |
| Mar   | 0/ 0/ 8 | 0/ 0/ 9  | 10/14/18  | 0/11/13 | 0/ 0/7   | 0/ 8/13 | 24/23/22  |
| Apr   | 0/ 0/ 7 | 0/ 0/ 7  | 7/15/21   | 0/10/15 | 0/ 0/13  | 0/ 7/13 | 19/23/22  |
| May   | 0/ 0/ 0 | 0/ 0/ 0  | 7/13/20   | 1/ 6/16 | 0/ 1/ 6  | 0/ 3/10 | 19/19/19  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 7/11/18   | 0/ 1/16 | 0/ 0/ 0  | 0/ 0/ 2 | 22/19/20  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 0  | 3/ 9/19   | 0/ 0/17 | 0/ 0/ 2  | 0/ 0/ 4 | 17/17/17  |
| Aug   | 0/ 0/ 0 | 0/ 0/ 0  | 4/10/17   | 0/ 0/14 | 0/ 0/ 5  | 0/ 0/ 9 | 18/19/19  |
| Sep   | 0/ 0/ 8 | 0/ 0/ 6  | 7/14/17   | 0/10/14 | 0/ 0/ 9  | 0/ 6/10 | 21/24/20  |
| Oct   | 0/ 5/ 8 | 0/ 1/11  | 10/13/15  | 4/10/12 | 0/ 4/ 7  | 0/10/13 | 24/24/19  |
| Nov   | 0/ 4/ 7 | 0/ 3/10  | 9/12/14   | 5/10/12 | 0/ 2/ 5  | 4/ 9/12 | 24/24/21  |
| Dec   | 0/ 2/ 5 | 0/ 0/ 8  | 7/11/13   | 1/ 7/11 | 0/ 0/ 3  | 3/ 6/12 | 24/24/22  |



Washington (D.C.)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/15/15 | 5/ 5/ 4  | 18/18/16  | 15/15/14 | 9/ 6/ 4  | 12/11/11 | 24/24/24  |
| Feb   | 16/15/15 | 4/ 3/ 3  | 16/16/16  | 14/14/13 | 6/ 4/ 3  | 11/10/ 9 | 24/24/24  |
| Mar   | 14/13/13 | 3/ 3/ 1  | 16/16/15  | 13/13/12 | 3/ 3/ 3  | 10/ 9/ 9 | 24/24/24  |
| Apr   | 11/12/11 | 1/ 1/ 0  | 16/16/15  | 12/12/12 | 3/ 3/ 1  | 9/ 9/ 8  | 24/24/24  |
| May   | 10/10/ 9 | 0/ 0/ 0  | 15/15/14  | 11/11/10 | 1/ 1/ 1  | 7/ 7/ 7  | 24/24/24  |
| Jun   | 8/ 7/ 7  | 0/ 0/ 0  | 15/15/14  | 10/10/ 9 | 1/ 1/ 0  | 7/ 6/ 5  | 24/24/24  |
| Jul   | 10/ 9/ 9 | 0/ 0/ 0  | 15/15/14  | 12/10/10 | 1/ 1/ 1  | 7/ 7/ 7  | 24/24/24  |
| Aug   | 12/11/10 | 1/ 1/ 0  | 16/16/15  | 13/12/10 | 3/ 2/ 1  | 8/ 7/ 7  | 24/24/24  |
| Sep   | 12/12/11 | 2/ 2/ 0  | 16/16/15  | 12/13/12 | 4/ 3/ 2  | 9/ 9/ 8  | 24/24/24  |
| Oct   | 14/14/13 | 3/ 3/ 2  | 17/16/16  | 14/13/13 | 5/ 4/ 3  | 10/ 9/ 9 | 24/24/24  |
| Nov   | 15/15/15 | 5/ 4/ 3  | 18/17/16  | 15/15/13 | 8/ 6/ 4  | 11/11/10 | 24/24/24  |
| Dec   | 17/17/16 | 6/ 5/ 5  | 18/18/17  | 16/15/15 | 10/ 9/ 7 | 12/12/11 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/22 | 15/15/12 | 24/24/20  | 20/18/18 | 20/20/18 | 18/16/15 | 24/24/24  |
| Feb   | 24/22/20 | 13/11/ 9 | 24/24/20  | 19/18/17 | 19/18/15 | 16/14/14 | 24/24/24  |
| Mar   | 21/20/18 | 8/ 8/ 7  | 24/21/19  | 17/17/15 | 17/15/12 | 14/13/13 | 24/24/24  |
| Apr   | 19/18/17 | 7/ 7/ 6  | 22/20/19  | 17/16/15 | 13/10/ 9 | 13/13/12 | 24/24/24  |
| May   | 17/16/16 | 5/ 5/ 3  | 22/19/17  | 17/15/14 | 8/ 7/ 5  | 13/12/11 | 24/24/24  |
| Jun   | 15/14/13 | 4/ 3/ 2  | 21/19/17  | 15/15/14 | 6/ 5/ 4  | 11/11/10 | 24/24/24  |
| Jul   | 16/14/15 | 5/ 5/ 3  | 23/19/18  | 16/15/14 | 8/ 8/ 5  | 13/12/10 | 24/24/24  |
| Aug   | 19/17/15 | 7/ 5/ 4  | 24/20/18  | 17/15/14 | 11/10/ 5 | 13/13/11 | 24/24/24  |
| Sep   | 22/19/16 | 8/ 7/ 6  | 24/20/18  | 18/17/15 | 14/12/ 9 | 14/13/13 | 24/24/24  |
| Oct   | 22/20/19 | 11/ 9/ 7 | 24/23/20  | 18/18/16 | 16/16/13 | 15/13/13 | 24/24/24  |
| Nov   | 24/23/21 | 14/12/ 9 | 24/24/20  | 20/18/18 | 18/18/17 | 16/15/14 | 24/24/24  |
| Dec   | 24/24/24 | 17/19/18 | 24/24/22  | 21/20/18 | 21/21/20 | 20/18/16 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 12/16/21 | 15/19/21 | 24/24/24  | 21/22/22 | 17/22/22 | 21/23/22 | 24/24/24  |
| Feb   | 11/20/23 | 14/22/22 | 24/24/24  | 21/23/24 | 15/21/24 | 23/24/24 | 24/24/24  |
| Mar   | 15/19/24 | 16/21/24 | 24/24/24  | 21/24/24 | 17/21/24 | 21/24/24 | 24/24/24  |
| Apr   | 17/22/24 | 18/22/24 | 24/24/24  | 22/24/24 | 18/23/24 | 20/24/24 | 24/24/24  |
| May   | 20/23/24 | 22/24/24 | 24/24/24  | 22/24/24 | 22/24/24 | 21/24/24 | 24/24/24  |
| Jun   | 21/24/24 | 24/24/24 | 24/24/24  | 23/24/24 | 24/24/24 | 24/24/20 | 24/24/24  |
| Jul   | 20/24/24 | 22/24/24 | 24/24/24  | 20/24/24 | 24/24/24 | 22/24/24 | 24/24/24  |
| Aug   | 18/20/24 | 20/22/24 | 24/24/24  | 20/24/24 | 19/24/24 | 21/24/24 | 24/24/24  |
| Sep   | 16/19/24 | 17/21/24 | 24/24/24  | 20/24/24 | 17/21/24 | 22/24/24 | 24/24/24  |
| Oct   | 15/20/24 | 15/21/24 | 24/24/24  | 21/24/24 | 18/21/24 | 22/24/24 | 24/24/24  |
| Nov   | 13/21/24 | 14/21/24 | 24/24/24  | 21/24/24 | 16/22/24 | 24/24/24 | 24/24/24  |
| Dec   | 11/18/24 | 13/21/24 | 24/24/24  | 17/24/24 | 13/23/24 | 18/23/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 3/ 5/ 7 | 1/ 8/12  | 12/18/23  | 10/12/14 | 1/ 3/ 7  | 8/12/14  | 24/24/24  |
| Feb   | 3/ 8/10 | 4/11/15  | 15/20/23  | 12/14/17 | 2/ 5/13  | 11/13/14 | 24/24/24  |
| Mar   | 4/ 9/15 | 3/12/15  | 14/20/24  | 14/16/21 | 4/10/17  | 11/15/20 | 24/24/24  |
| Apr   | 0/10/20 | 3/13/17  | 15/24/24  | 14/18/24 | 7/15/19  | 11/15/24 | 24/24/24  |
| May   | 1/13/18 | 9/11/19  | 18/24/24  | 15/18/24 | 13/17/20 | 10/18/23 | 24/24/24  |
| Jun   | 0/ 6/15 | 3/ 9/16  | 17/23/24  | 15/18/23 | 8/16/17  | 11/14/21 | 24/24/24  |
| Jul   | 0/ 3/16 | 0/ 8/19  | 15/20/24  | 13/17/23 | 0/12/18  | 9/13/20  | 24/24/24  |
| Aug   | 0/ 7/14 | 0/ 8/18  | 15/18/24  | 13/17/22 | 0/11/17  | 9/13/19  | 24/24/24  |
| Sep   | 0/10/17 | 3/13/16  | 14/19/24  | 14/18/22 | 7/15/17  | 9/14/19  | 24/24/24  |
| Oct   | 7/10/16 | 10/13/16 | 13/18/24  | 12/16/21 | 5/13/17  | 12/14/16 | 24/24/24  |
| Nov   | 4/ 7/14 | 6/11/14  | 12/18/23  | 11/14/18 | 2/ 5/16  | 11/14/15 | 24/24/24  |
| Dec   | 2/ 5/ 8 | 3/10/14  | 12/17/23  | 9/13/14  | 1/ 4/13  | 10/12/14 | 24/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 5 | 0/ 0/ 9  | 8/11/13   | 1/ 7/11 | 0/ 0/ 4  | 0/ 5/11 | 24/24/24  |
| Feb   | 0/ 1/ 6 | 0/ 1/ 9  | 10/12/14  | 0/10/13 | 0/ 2/ 5  | 0/ 8/13 | 24/24/24  |
| Mar   | 0/ 0/ 8 | 0/ 1/11  | 11/14/20  | 2/12/16 | 0/ 1/ 8  | 2/ 8/13 | 24/24/24  |
| Apr   | 0/ 0/ 8 | 0/ 1/ 9  | 8/15/24   | 0/13/16 | 0/ 1/14  | 0/ 8/14 | 24/24/24  |
| May   | 0/ 0/ 0 | 0/ 0/ 2  | 7/12/24   | 1/10/17 | 0/ 1/ 8  | 0/ 3/12 | 24/24/24  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 7/10/19   | 0/ 3/16 | 0/ 0/ 0  | 0/ 1/10 | 24/24/24  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 0  | 5/10/19   | 0/ 3/17 | 0/ 0/ 9  | 0/ 0/11 | 24/24/24  |
| Aug   | 0/ 0/ 0 | 0/ 0/ 0  | 5/ 9/15   | 0/ 1/16 | 0/ 0/10  | 0/ 0/10 | 24/24/24  |
| Sep   | 0/ 0/ 8 | 0/ 0/10  | 8/14/17   | 0/12/14 | 0/ 0/ 8  | 0/ 7/11 | 24/24/24  |
| Oct   | 0/ 5/ 8 | 0/ 3/12  | 10/13/15  | 8/11/13 | 0/ 3/ 8  | 2/ 8/13 | 24/24/24  |
| Nov   | 0/ 4/ 7 | 0/ 4/11  | 9/13/14   | 6/10/13 | 0/ 2/ 5  | 4/11/12 | 24/24/24  |
| Dec   | 0/ 2/ 5 | 0/ 1/ 9  | 9/11/13   | 3/ 8/12 | 0/ 0/ 4  | 3/ 7/12 | 24/24/24  |



FL (Miami)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 15/15/14 | 5/ 5/ 3  | 19/18/17  | 14/13/12 | 8/ 6/ 3  | 11/11/10 | 21/20/18  |
| Feb   | 14/13/13 | 3/ 3/ 3  | 19/17/17  | 12/12/12 | 5/ 3/ 3  | 11/10/ 8 | 20/19/17  |
| Mar   | 13/12/11 | 3/ 3/ 2  | 17/17/16  | 12/11/11 | 3/ 3/ 3  | 10/ 9/ 9 | 19/18/16  |
| Apr   | 11/10/ 9 | 2/ 1/ 1  | 17/17/16  | 11/12/11 | 3/ 2/ 1  | 9/ 9/ 8  | 19/18/16  |
| May   | 10/ 9/ 8 | 1/ 1/ 0  | 17/17/15  | 11/11/10 | 1/ 1/ 0  | 7/ 7/ 7  | 18/18/16  |
| Jun   | 8/ 7/ 6  | 1/ 0/ 0  | 17/16/15  | 10/10/ 9 | 1/ 0/ 0  | 7/ 7/ 6  | 18/17/16  |
| Jul   | 9/ 8/ 7  | 1/ 1/ 0  | 17/17/15  | 10/10/ 9 | 1/ 1/ 0  | 7/ 7/ 7  | 19/17/16  |
| Aug   | 10/10/ 8 | 1/ 1/ 1  | 18/17/15  | 11/11/10 | 3/ 2/ 1  | 9/ 7/ 7  | 19/18/16  |
| Sep   | 13/10/10 | 3/ 3/ 1  | 17/17/15  | 12/11/11 | 3/ 3/ 2  | 9/ 9/ 8  | 19/17/16  |
| Oct   | 13/12/11 | 3/ 3/ 3  | 19/17/17  | 11/11/11 | 4/ 3/ 3  | 10/ 9/ 8 | 19/19/17  |
| Nov   | 15/14/13 | 5/ 4/ 3  | 19/18/17  | 13/13/12 | 7/ 6/ 3  | 11/10/ 9 | 21/19/18  |
| Dec   | 16/15/15 | 6/ 5/ 5  | 19/19/17  | 13/13/12 | 10/ 8/ 6 | 11/10/10 | 23/21/19  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 19/19/18 | 14/12/ 9 | 24/23/21  | 17/17/16 | 18/17/13 | 15/15/14 | 24/24/24  |
| Feb   | 19/18/18 | 11/ 9/ 7 | 24/22/21  | 17/16/15 | 16/13/12 | 15/14/13 | 24/24/24  |
| Mar   | 18/18/16 | 8/ 7/ 7  | 24/21/19  | 16/16/14 | 13/12/10 | 14/13/13 | 24/24/22  |
| Apr   | 16/16/15 | 7/ 6/ 5  | 23/22/19  | 16/14/14 | 11/10/ 6 | 13/13/13 | 24/24/20  |
| May   | 16/14/14 | 6/ 5/ 4  | 24/22/19  | 14/14/14 | 9/ 5/ 5  | 13/13/11 | 24/24/21  |
| Jun   | 14/14/12 | 5/ 4/ 3  | 24/22/19  | 14/14/13 | 5/ 5/ 3  | 12/11/11 | 24/24/22  |
| Jul   | 14/14/13 | 5/ 5/ 4  | 24/22/19  | 14/14/13 | 8/ 5/ 5  | 13/13/11 | 24/24/21  |
| Aug   | 15/15/14 | 7/ 5/ 5  | 24/23/19  | 15/14/14 | 11/10/ 5 | 13/13/11 | 24/24/21  |
| Sep   | 18/17/15 | 8/ 7/ 5  | 24/22/19  | 15/15/14 | 12/11/ 7 | 13/13/12 | 24/24/21  |
| Oct   | 19/17/17 | 10/ 9/ 6 | 24/24/20  | 17/15/15 | 14/13/11 | 14/13/13 | 24/24/23  |
| Nov   | 20/19/18 | 14/11/ 8 | 24/23/21  | 17/17/15 | 18/16/13 | 15/15/13 | 24/24/24  |
| Dec   | 21/21/19 | 18/16/11 | 24/23/22  | 17/17/17 | 19/18/17 | 16/15/14 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 22/24/24 | 20/23/21 | 24/24/24  | 24/24/24 | 24/24/24 | 23/23/20 | 24/24/24  |
| Feb   | 22/24/24 | 20/24/24 | 24/24/24  | 24/24/24 | 23/24/24 | 23/23/22 | 24/24/24  |
| Mar   | 21/24/24 | 16/24/24 | 24/24/24  | 24/24/21 | 18/24/24 | 24/24/21 | 24/24/24  |
| Apr   | 18/24/24 | 17/24/24 | 24/24/24  | 24/24/21 | 18/24/23 | 24/24/21 | 24/24/24  |
| May   | 21/24/24 | 20/24/22 | 24/24/24  | 24/24/22 | 20/24/21 | 24/24/19 | 24/24/24  |
| Jun   | 21/24/24 | 21/24/21 | 24/24/24  | 24/24/21 | 21/24/21 | 24/24/19 | 24/24/24  |
| Jul   | 20/24/24 | 20/24/22 | 24/24/24  | 24/24/21 | 20/24/21 | 24/24/20 | 24/24/24  |
| Aug   | 18/23/24 | 20/24/24 | 24/24/24  | 24/24/21 | 19/23/23 | 24/24/20 | 24/24/24  |
| Sep   | 19/24/24 | 17/24/24 | 24/24/24  | 24/24/22 | 17/23/24 | 24/24/21 | 24/24/24  |
| Oct   | 21/24/24 | 19/24/24 | 24/24/24  | 24/24/24 | 18/23/24 | 24/24/22 | 24/24/24  |
| Nov   | 21/24/24 | 20/23/22 | 24/24/24  | 24/24/24 | 19/24/24 | 24/24/23 | 24/24/24  |
| Dec   | 19/24/24 | 18/24/24 | 24/24/24  | 24/24/24 | 18/24/24 | 24/24/24 | 24/24/24  |



15 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 3/ 7/ 8  | 3/ 8/14  | 18/22/20  | 15/18/22 | 3/ 5/ 9  | 11/18/21 | 14/16/18  |
| Feb   | 6/ 9/14  | 7/12/16  | 17/21/21  | 15/22/22 | 3/ 7/16  | 12/20/22 | 15/17/23  |
| Mar   | 7/13/18  | 10/14/18 | 17/22/24  | 17/22/24 | 6/15/21  | 11/22/23 | 13/16/23  |
| Apr   | 9/17/24  | 7/15/21  | 21/24/24  | 17/23/24 | 7/15/23  | 13/23/24 | 15/19/24  |
| May   | 13/18/23 | 11/15/19 | 24/24/24  | 17/24/24 | 15/16/22 | 17/23/24 | 17/22/24  |
| Jun   | 12/15/21 | 8/14/19  | 22/24/24  | 15/24/24 | 7/18/20  | 16/23/24 | 24/24/24  |
| Jul   | 6/15/22  | 5/11/19  | 17/24/24  | 14/23/24 | 2/17/21  | 11/22/24 | 18/17/22  |
| Aug   | 9/14/19  | 4/13/18  | 15/23/24  | 14/21/24 | 5/14/19  | 10/22/24 | 15/16/21  |
| Sep   | 9/13/21  | 8/14/20  | 16/22/24  | 16/22/24 | 6/16/21  | 10/22/23 | 14/16/23  |
| Oct   | 8/11/20  | 11/14/18 | 20/21/21  | 14/22/22 | 5/13/20  | 13/21/22 | 14/15/22  |
| Nov   | 6/ 8/17  | 8/12/15  | 15/20/20  | 14/21/22 | 4/ 6/21  | 12/19/21 | 14/16/20  |
| Dec   | 3/ 7/12  | 3/10/15  | 16/20/22  | 13/18/22 | 2/ 4/16  | 11/19/21 | 14/17/21  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|----------|----------|---------|-----------|
| Jan   | 0/ 2/ 6 | 0/ 2/ 8  | 10/13/18  | 7/11/13  | 0/ 1/ 4  | 0/ 5/14 | 3/10/12   |
| Feb   | 0/ 4/ 8 | 0/ 4/10  | 10/13/19  | 10/12/17 | 0/ 3/ 7  | 2/ 9/14 | 5/11/13   |
| Mar   | 0/ 5/ 9 | 0/ 7/12  | 11/15/20  | 11/14/21 | 0/ 5/10  | 6/10/21 | 5/13/14   |
| Apr   | 0/ 5/13 | 0/ 5/12  | 10/16/22  | 9/15/23  | 0/ 4/18  | 9/12/22 | 5/ 9/17   |
| May   | 0/ 1/11 | 0/ 3/ 8  | 9/15/23   | 7/14/24  | 0/ 4/15  | 9/13/19 | 3/ 7/14   |
| Jun   | 0/ 0/11 | 0/ 0/ 0  | 13/14/21  | 6/10/19  | 0/ 0/12  | 9/12/18 | 11/ 9/14  |
| Jul   | 0/ 0/13 | 0/ 0/ 4  | 9/11/18   | 3/ 9/20  | 0/ 0/11  | 8/10/19 | 0/ 1/15   |
| Aug   | 0/ 0/12 | 0/ 0/ 9  | 8/10/19   | 5/11/18  | 0/ 0/11  | 8/ 9/18 | 1/ 4/14   |
| Sep   | 0/ 6/ 9 | 0/ 3/12  | 9/15/19   | 8/13/22  | 0/ 1/13  | 6/ 9/21 | 5/10/13   |
| Oct   | 0/ 6/ 9 | 0/ 8/13  | 12/15/19  | 10/13/20 | 0/ 5/10  | 6/11/20 | 7/12/14   |
| Nov   | 0/ 6/ 7 | 1/ 5/12  | 10/14/18  | 8/12/15  | 0/ 2/ 6  | 3/10/17 | 7/12/13   |
| Dec   | 0/ 3/ 7 | 0/ 2/ 9  | 10/13/18  | 8/11/14  | 0/ 1/ 5  | 4/ 9/14 | 8/11/11   |



GA (Atlanta)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/15/14 | 5/ 5/ 4  | 17/17/17  | 14/13/12 | 8/ 7/ 3  | 13/12/12 | 24/24/24  |
| Feb   | 14/13/13 | 4/ 4/ 3  | 17/17/16  | 12/12/11 | 6/ 3/ 3  | 12/11/10 | 24/24/22  |
| Mar   | 12/12/11 | 4/ 3/ 2  | 17/17/15  | 12/11/11 | 3/ 3/ 2  | 11/11/10 | 24/24/20  |
| Apr   | 10/ 9/ 9 | 3/ 2/ 1  | 17/16/15  | 11/11/11 | 2/ 2/ 1  | 11/10/ 9 | 24/24/20  |
| May   | 8/ 8/ 8  | 1/ 1/ 0  | 16/15/15  | 11/ 9/ 9 | 1/ 1/ 0  | 9/ 9/ 7  | 24/24/19  |
| Jun   | 6/ 5/ 5  | 0/ 0/ 0  | 15/15/14  | 9/ 9/ 9  | 1/ 0/ 0  | 8/ 7/ 7  | 24/24/18  |
| Jul   | 8/ 6/ 7  | 1/ 1/ 0  | 16/15/15  | 10/ 8/ 9 | 1/ 1/ 0  | 9/ 8/ 7  | 24/24/19  |
| Aug   | 9/ 8/ 8  | 1/ 1/ 1  | 17/16/15  | 11/11/ 9 | 3/ 1/ 1  | 9/ 9/ 9  | 24/24/20  |
| Sep   | 12/10/10 | 3/ 3/ 1  | 17/16/15  | 12/11/11 | 3/ 3/ 1  | 11/11/ 9 | 24/24/20  |
| Oct   | 13/12/12 | 4/ 3/ 3  | 17/17/15  | 12/12/12 | 5/ 3/ 3  | 11/11/11 | 24/24/21  |
| Nov   | 14/14/14 | 5/ 5/ 3  | 17/17/16  | 13/13/12 | 8/ 7/ 3  | 12/12/11 | 24/24/23  |
| Dec   | 16/16/15 | 7/ 6/ 5  | 18/17/17  | 14/14/13 | 11/ 8/ 7 | 12/12/11 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 21/21/19 | 16/13/11 | 24/24/21  | 17/17/16 | 18/18/15 | 16/16/15 | 24/24/24  |
| Feb   | 21/19/18 | 12/10/ 7 | 24/23/20  | 17/16/15 | 17/15/12 | 15/15/14 | 24/24/24  |
| Mar   | 19/19/17 | 9/ 7/ 7  | 23/21/19  | 16/16/14 | 14/12/11 | 15/14/14 | 24/24/24  |
| Apr   | 18/16/16 | 7/ 6/ 5  | 22/20/18  | 15/14/14 | 12/11/ 9 | 14/14/13 | 24/24/24  |
| May   | 15/15/14 | 6/ 5/ 4  | 21/20/18  | 14/13/13 | 9/ 8/ 5  | 14/13/12 | 24/24/24  |
| Jun   | 13/12/12 | 5/ 4/ 3  | 21/19/17  | 14/13/12 | 6/ 5/ 4  | 13/12/11 | 24/24/24  |
| Jul   | 15/14/12 | 6/ 5/ 4  | 23/20/18  | 14/14/13 | 10/ 8/ 5 | 13/13/12 | 24/24/24  |
| Aug   | 17/16/15 | 7/ 6/ 5  | 23/20/18  | 15/14/13 | 12/10/ 7 | 15/13/13 | 24/24/24  |
| Sep   | 18/18/16 | 8/ 7/ 5  | 23/21/19  | 16/14/14 | 13/12/ 9 | 15/14/13 | 24/24/24  |
| Oct   | 20/18/17 | 12/ 9/ 7 | 24/22/19  | 17/16/15 | 17/14/12 | 15/15/14 | 24/24/24  |
| Nov   | 21/20/19 | 14/12/ 9 | 24/24/19  | 17/17/15 | 19/18/14 | 16/15/14 | 24/24/24  |
| Dec   | 23/23/21 | 19/17/13 | 24/24/21  | 19/17/17 | 20/19/18 | 18/16/15 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/18/22 | 17/19/18 | 24/24/24  | 24/24/24 | 17/22/22 | 24/24/23 | 24/24/24  |
| Feb   | 14/20/22 | 14/21/22 | 24/24/24  | 24/24/24 | 15/21/23 | 24/24/22 | 24/24/24  |
| Mar   | 17/20/24 | 15/23/24 | 24/24/24  | 22/24/24 | 16/22/24 | 24/24/21 | 24/24/24  |
| Apr   | 17/23/24 | 17/22/24 | 24/24/24  | 23/24/24 | 17/22/24 | 24/24/20 | 24/24/24  |
| May   | 19/23/24 | 21/23/24 | 24/24/24  | 23/24/23 | 21/24/24 | 24/24/20 | 24/24/24  |
| Jun   | 21/24/24 | 24/24/24 | 24/24/24  | 23/24/24 | 24/24/24 | 24/24/20 | 24/24/24  |
| Jul   | 19/24/24 | 23/24/24 | 24/24/24  | 21/24/23 | 21/24/24 | 24/24/21 | 24/24/24  |
| Aug   | 18/20/24 | 19/23/22 | 24/24/24  | 19/24/24 | 20/24/23 | 24/24/20 | 24/24/24  |
| Sep   | 17/21/24 | 16/21/24 | 24/24/24  | 22/24/24 | 17/21/24 | 24/24/20 | 24/24/24  |
| Oct   | 18/21/24 | 15/22/23 | 24/24/24  | 22/24/24 | 18/21/24 | 24/24/24 | 24/24/24  |
| Nov   | 16/21/23 | 16/22/23 | 24/24/24  | 24/24/24 | 15/22/24 | 24/24/24 | 24/24/24  |
| Dec   | 13/22/24 | 13/21/23 | 24/24/24  | 23/24/24 | 14/22/24 | 24/24/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 4/ 6/ 8 | 2/ 7/13  | 15/22/23  | 12/13/15 | 2/ 3/ 7  | 9/13/15  | 21/24/24  |
| Feb   | 4/ 7/14 | 3/11/14  | 16/23/23  | 12/15/21 | 2/ 7/15  | 11/17/21 | 22/24/24  |
| Mar   | 6/10/18 | 8/13/15  | 15/22/24  | 13/18/22 | 3/14/16  | 13/17/24 | 23/24/24  |
| Apr   | 8/12/20 | 5/14/17  | 17/24/24  | 14/18/24 | 6/15/19  | 13/21/24 | 23/24/24  |
| May   | 8/16/19 | 9/14/18  | 19/24/24  | 14/19/24 | 14/17/19 | 12/22/24 | 24/24/24  |
| Jun   | 7/12/18 | 5/12/17  | 18/24/24  | 13/18/22 | 7/16/18  | 11/20/24 | 24/24/24  |
| Jul   | 0/ 8/19 | 0/ 8/18  | 16/23/24  | 11/19/22 | 0/15/19  | 11/15/24 | 23/24/24  |
| Aug   | 2/ 9/18 | 0/ 8/17  | 15/22/24  | 12/17/22 | 0/12/18  | 10/13/23 | 24/24/24  |
| Sep   | 8/11/18 | 5/12/16  | 15/22/24  | 14/18/22 | 7/15/18  | 11/17/24 | 23/24/24  |
| Oct   | 7/11/18 | 10/13/15 | 13/22/23  | 13/16/22 | 4/15/18  | 13/17/21 | 23/24/24  |
| Nov   | 6/ 7/14 | 6/11/14  | 13/21/22  | 11/14/21 | 2/ 7/15  | 13/16/21 | 23/24/24  |
| Dec   | 3/ 5/12 | 1/ 9/13  | 15/21/23  | 11/13/20 | 1/ 3/16  | 10/14/17 | 23/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 1/ 5 | 0/ 0/ 6  | 9/12/14   | 4/ 9/12 | 0/ 0/ 3  | 0/ 7/10 | 2/ 9/16   |
| Feb   | 0/ 2/ 7 | 0/ 2/ 9  | 10/13/18  | 5/12/13 | 0/ 1/ 6  | 1/ 9/13 | 2/11/20   |
| Mar   | 0/ 3/ 7 | 0/ 3/11  | 11/14/21  | 5/13/17 | 0/ 2/10  | 3/10/16 | 4/12/22   |
| Apr   | 0/ 0/ 8 | 0/ 0/ 9  | 10/16/24  | 1/13/20 | 0/ 0/15  | 6/10/20 | 1/ 8/22   |
| May   | 0/ 0/ 1 | 0/ 0/ 5  | 10/17/24  | 1/11/18 | 0/ 1/11  | 5/10/16 | 2/ 5/18   |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 10/12/24  | 0/ 6/17 | 0/ 0/ 2  | 4/ 9/12 | 0/ 0/20   |
| Jul   | 0/ 0/ 6 | 0/ 0/ 0  | 9/11/21   | 0/ 3/17 | 0/ 0/10  | 0/ 8/10 | 0/ 0/20   |
| Aug   | 0/ 0/10 | 0/ 0/ 2  | 8/11/19   | 0/ 7/17 | 0/ 0/11  | 0/ 9/10 | 0/ 0/20   |
| Sep   | 0/ 0/ 8 | 0/ 1/11  | 9/14/21   | 3/12/15 | 0/ 0/13  | 4/ 9/14 | 3/11/22   |
| Oct   | 0/ 5/ 9 | 0/ 5/12  | 10/14/18  | 9/12/16 | 0/ 3/11  | 3/10/13 | 7/13/22   |
| Nov   | 0/ 4/ 7 | 0/ 4/11  | 10/13/17  | 8/11/13 | 0/ 2/ 6  | 2/12/13 | 8/12/17   |
| Dec   | 0/ 2/ 6 | 0/ 0/ 9  | 9/11/16   | 7/10/12 | 0/ 0/ 4  | 3/ 8/11 | 7/10/16   |



TX (Dallas)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 15/15/13 | 7/ 6/ 5  | 16/16/16  | 11/11/11 | 7/ 7/ 5  | 14/13/13 | 24/24/24  |
| Feb   | 14/13/13 | 6/ 5/ 5  | 16/16/15  | 11/11/10 | 4/ 4/ 2  | 13/13/12 | 24/24/24  |
| Mar   | 12/11/11 | 5/ 4/ 4  | 16/15/15  | 11/10/10 | 4/ 2/ 0  | 12/12/11 | 24/24/24  |
| Apr   | 9/ 9/ 6  | 4/ 4/ 2  | 15/15/14  | 10/ 9/ 9 | 0/ 0/ 0  | 12/12/11 | 24/24/24  |
| May   | 5/ 4/ 4  | 2/ 2/ 0  | 15/14/14  | 8/ 7/ 7  | 0/ 0/ 0  | 10/10/10 | 24/24/24  |
| Jun   | 3/ 3/ 2  | 1/ 0/ 0  | 15/14/13  | 7/ 7/ 7  | 0/ 0/ 0  | 10/ 9/ 8 | 24/24/24  |
| Jul   | 4/ 4/ 4  | 2/ 2/ 0  | 15/14/13  | 7/ 7/ 7  | 0/ 0/ 0  | 10/10/10 | 24/24/24  |
| Aug   | 6/ 6/ 5  | 4/ 2/ 2  | 16/14/14  | 9/ 8/ 7  | 0/ 0/ 0  | 11/11/10 | 24/24/24  |
| Sep   | 11/ 9/ 6 | 4/ 4/ 4  | 16/15/14  | 10/ 9/ 9 | 2/ 0/ 0  | 12/12/11 | 24/24/24  |
| Oct   | 12/12/11 | 6/ 5/ 4  | 16/16/14  | 10/ 9/10 | 5/ 3/ 0  | 12/12/12 | 24/24/24  |
| Nov   | 14/13/13 | 6/ 6/ 5  | 16/16/16  | 11/10/10 | 7/ 5/ 3  | 13/13/12 | 24/24/24  |
| Dec   | 16/16/15 | 8/ 8/ 6  | 17/16/16  | 12/12/11 | 11/ 8/ 7 | 14/13/13 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 21/21/19 | 16/14/13 | 21/21/20  | 16/15/15 | 18/18/13 | 18/16/16 | 24/24/24  |
| Feb   | 20/19/17 | 13/13/11 | 21/20/19  | 15/15/13 | 18/14/12 | 16/16/15 | 24/24/24  |
| Mar   | 18/18/17 | 11/10/10 | 20/19/19  | 15/14/13 | 13/12/10 | 16/16/15 | 24/24/24  |
| Apr   | 16/16/15 | 10/ 9/ 8 | 19/19/18  | 13/13/13 | 12/10/ 8 | 16/15/14 | 24/24/24  |
| May   | 14/14/14 | 7/ 6/ 6  | 19/19/17  | 13/13/12 | 8/ 7/ 4  | 16/14/14 | 24/24/24  |
| Jun   | 13/12/10 | 6/ 6/ 4  | 19/17/17  | 13/12/11 | 6/ 4/ 2  | 14/14/13 | 24/24/24  |
| Jul   | 14/14/12 | 8/ 6/ 6  | 19/19/17  | 13/13/11 | 8/ 6/ 4  | 16/14/14 | 24/24/24  |
| Aug   | 16/16/14 | 8/ 8/ 6  | 20/19/18  | 13/13/13 | 11/ 8/ 5 | 16/15/14 | 24/24/24  |
| Sep   | 18/17/16 | 10/ 9/ 8 | 21/19/18  | 14/13/13 | 13/11/ 8 | 16/16/14 | 24/24/24  |
| Oct   | 18/18/16 | 11/11/10 | 21/20/18  | 15/15/13 | 16/13/11 | 16/16/14 | 24/24/24  |
| Nov   | 20/20/19 | 14/13/11 | 22/20/18  | 16/15/14 | 19/16/13 | 18/16/16 | 24/24/24  |
| Dec   | 22/22/21 | 19/19/15 | 22/21/20  | 17/16/15 | 21/19/18 | 18/17/16 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 14/19/20 | 15/18/17 | 24/24/24  | 22/22/23 | 18/20/22 | 23/23/22 | 24/24/24  |
| Feb   | 14/21/22 | 13/21/22 | 24/24/24  | 23/22/24 | 15/20/22 | 23/23/23 | 24/24/24  |
| Mar   | 16/20/24 | 16/24/24 | 24/24/24  | 21/23/24 | 17/21/24 | 24/24/22 | 24/24/24  |
| Apr   | 17/21/24 | 18/24/24 | 24/24/24  | 20/24/23 | 18/22/24 | 24/24/21 | 24/24/24  |
| May   | 19/22/24 | 21/24/24 | 24/24/24  | 21/24/23 | 21/24/24 | 24/24/23 | 24/24/24  |
| Jun   | 21/23/24 | 24/24/24 | 24/24/24  | 21/24/19 | 24/24/24 | 24/24/23 | 24/24/24  |
| Jul   | 19/22/24 | 23/24/24 | 24/24/24  | 19/24/21 | 22/24/24 | 24/24/24 | 24/24/24  |
| Aug   | 18/20/22 | 20/24/24 | 24/24/24  | 19/23/23 | 20/21/22 | 24/24/21 | 24/24/24  |
| Sep   | 16/21/24 | 17/24/24 | 24/24/24  | 21/23/22 | 17/20/24 | 24/24/22 | 24/24/24  |
| Oct   | 16/21/22 | 17/22/24 | 24/24/24  | 22/22/24 | 15/21/23 | 24/24/24 | 24/24/24  |
| Nov   | 16/21/22 | 16/22/22 | 24/24/24  | 22/23/24 | 15/23/23 | 24/24/24 | 24/24/24  |
| Dec   | 13/22/23 | 13/18/23 | 24/24/24  | 20/23/24 | 13/24/24 | 21/23/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 1/ 4/ 9 | 3/ 7/11  | 13/18/22  | 10/13/14 | 0/ 3/ 6  | 10/13/15 | 22/14/17  |
| Feb   | 2/ 5/13 | 5/10/13  | 15/20/23  | 12/13/18 | 1/ 6/12  | 12/17/20 | 20/14/19  |
| Mar   | 4/ 9/15 | 9/14/15  | 14/19/24  | 13/15/20 | 4/11/15  | 13/21/23 | 14/15/24  |
| Apr   | 1/12/19 | 3/14/16  | 16/23/24  | 13/17/24 | 3/14/18  | 13/22/24 | 14/17/24  |
| May   | 3/14/18 | 7/15/17  | 17/24/24  | 13/17/22 | 10/16/17 | 15/22/24 | 19/20/24  |
| Jun   | 2/ 7/16 | 6/12/18  | 17/23/24  | 11/15/20 | 2/13/17  | 13/19/23 | 24/24/24  |
| Jul   | 0/ 5/18 | 2/11/18  | 15/20/23  | 5/17/20  | 1/10/18  | 10/18/23 | 22/23/24  |
| Aug   | 0/ 6/16 | 0/12/17  | 15/19/23  | 9/15/19  | 0/ 9/16  | 9/18/23  | 16/16/24  |
| Sep   | 5/11/17 | 6/13/15  | 14/22/24  | 14/15/21 | 5/13/16  | 11/19/24 | 14/16/24  |
| Oct   | 4/10/17 | 9/13/14  | 14/21/22  | 13/14/20 | 5/13/16  | 13/18/21 | 15/15/24  |
| Nov   | 2/ 7/15 | 6/10/13  | 12/18/23  | 11/14/19 | 1/ 6/12  | 11/15/20 | 18/14/18  |
| Dec   | 0/ 3/11 | 2/ 7/13  | 13/18/23  | 10/13/15 | 0/ 3/10  | 11/12/17 | 20/15/18  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 4 | 0/ 1/ 5  | 8/11/13   | 4/ 9/12 | 0/ 0/ 0  | 1/ 9/12 | 24/24/24  |
| Feb   | 0/ 0/ 5 | 0/ 3/ 8  | 10/12/16  | 3/10/13 | 0/ 0/ 4  | 4/10/14 | 24/24/24  |
| Mar   | 0/ 1/ 7 | 0/ 4/11  | 11/14/21  | 1/12/14 | 0/ 0/ 7  | 2/10/19 | 24/24/24  |
| Apr   | 0/ 0/ 8 | 0/ 1/11  | 9/15/23   | 0/11/18 | 0/ 1/13  | 3/11/19 | 19/24/24  |
| May   | 0/ 0/ 6 | 0/ 0/ 5  | 9/15/21   | 0/ 6/13 | 0/ 3/10  | 2/ 9/14 | 18/19/19  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 2  | 10/13/20  | 0/ 1/14 | 0/ 0/ 0  | 3/ 7/14 | 24/24/24  |
| Jul   | 0/ 0/ 4 | 0/ 0/ 6  | 8/11/20   | 0/ 0/16 | 0/ 0/ 4  | 0/ 4/14 | 17/17/24  |
| Aug   | 0/ 0/ 6 | 0/ 0/ 8  | 8/11/19   | 0/ 3/13 | 0/ 0/ 7  | 1/ 6/15 | 18/19/24  |
| Sep   | 0/ 0/ 8 | 0/ 0/11  | 9/14/19   | 0/12/13 | 0/ 0/ 8  | 0/ 7/18 | 21/24/24  |
| Oct   | 0/ 4/ 8 | 0/ 6/12  | 11/13/17  | 8/10/15 | 0/ 1/ 8  | 5/11/18 | 24/24/24  |
| Nov   | 0/ 1/ 6 | 0/ 4/ 9  | 9/13/15   | 7/10/13 | 0/ 0/ 6  | 6/12/13 | 24/24/24  |
| Dec   | 0/ 0/ 4 | 0/ 2/ 8  | 9/11/14   | 7/10/12 | 0/ 0/ 2  | 3/10/12 | 22/24/24  |



## CA (Los Angeles)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

## 80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa  | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|---------|----------|----------|-----------|
| Jan   | 15/14/14 | 13/11/11 | 14/14/14  | 8/ 7/ 6 | 9/ 8/ 4  | 16/15/15 | 24/24/24  |
| Feb   | 14/13/12 | 11/10/ 8 | 14/14/13  | 7/ 6/ 6 | 7/ 6/ 3  | 15/15/14 | 24/24/24  |
| Mar   | 12/12/10 | 10/ 9/ 8 | 14/13/13  | 6/ 6/ 4 | 5/ 3/ 2  | 14/14/14 | 24/24/24  |
| Apr   | 10/ 8/ 2 | 8/ 8/ 6  | 13/13/12  | 6/ 5/ 4 | 3/ 0/ 0  | 14/14/13 | 24/24/24  |
| May   | 3/ 0/ 0  | 6/ 6/ 5  | 12/11/11  | 5/ 4/ 4 | 0/ 0/ 0  | 14/13/12 | 24/24/24  |
| Jun   | 0/ 0/ 0  | 6/ 4/ 4  | 12/11/11  | 4/ 4/ 2 | 0/ 0/ 0  | 13/12/12 | 24/24/24  |
| Jul   | 2/ 0/ 0  | 6/ 5/ 4  | 13/12/11  | 4/ 4/ 4 | 0/ 0/ 0  | 14/13/12 | 24/24/24  |
| Aug   | 3/ 3/ 1  | 7/ 6/ 6  | 13/12/12  | 6/ 5/ 4 | 0/ 0/ 0  | 15/14/13 | 24/24/24  |
| Sep   | 12/11/ 7 | 9/ 9/ 8  | 14/14/12  | 6/ 6/ 4 | 4/ 3/ 2  | 15/14/13 | 24/24/23  |
| Oct   | 13/12/11 | 9/ 9/ 9  | 14/14/14  | 7/ 7/ 5 | 4/ 3/ 2  | 15/15/14 | 24/24/24  |
| Nov   | 14/14/13 | 12/11/10 | 14/14/13  | 7/ 7/ 6 | 4/ 4/ 4  | 15/15/15 | 24/24/24  |
| Dec   | 16/16/14 | 13/12/12 | 14/14/14  | 9/ 8/ 7 | 10/ 7/ 5 | 16/16/15 | 24/24/24  |

## 40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/21/20 | 19/18/16 | 18/18/18  | 14/14/12 | 20/20/18 | 21/19/19 | 24/24/24  |
| Feb   | 21/20/18 | 17/15/15 | 18/18/17  | 13/13/12 | 19/18/14 | 20/19/18 | 24/24/24  |
| Mar   | 19/18/17 | 15/14/13 | 17/17/17  | 13/12/11 | 17/14/11 | 19/18/18 | 24/24/24  |
| Apr   | 16/16/16 | 14/13/12 | 17/17/16  | 11/11/10 | 13/11/ 9 | 19/17/17 | 24/24/24  |
| May   | 14/14/13 | 12/12/10 | 17/15/15  | 10/10/ 8 | 9/ 8/ 5  | 18/17/16 | 24/24/24  |
| Jun   | 12/10/ 7 | 10/10/ 8 | 16/15/15  | 9/ 8/ 8  | 4/ 4/ 3  | 18/17/16 | 24/24/24  |
| Jul   | 15/14/13 | 12/10/10 | 17/15/15  | 10/ 8/ 8 | 6/ 6/ 4  | 19/17/16 | 24/24/24  |
| Aug   | 16/16/15 | 13/12/11 | 16/17/15  | 11/10/10 | 11/ 9/ 6 | 19/18/17 | 24/24/24  |
| Sep   | 18/17/16 | 15/13/12 | 18/17/16  | 12/12/10 | 14/12/10 | 19/19/17 | 24/24/24  |
| Oct   | 20/18/18 | 16/15/13 | 18/18/16  | 13/12/12 | 18/16/13 | 20/19/17 | 24/24/24  |
| Nov   | 22/21/19 | 18/17/15 | 18/18/17  | 14/14/12 | 20/19/17 | 21/19/18 | 24/24/24  |
| Dec   | 24/24/23 | 21/20/18 | 19/18/18  | 19/16/14 | 22/21/20 | 21/20/19 | 24/24/24  |

## 20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 15/17/17 | 10/16/17 | 24/24/24  | 20/22/22 | 12/14/14 | 23/24/23 | 24/24/24  |
| Feb   | 14/18/20 | 15/21/23 | 24/24/24  | 21/22/22 | 13/15/15 | 24/24/24 | 24/24/24  |
| Mar   | 15/21/24 | 21/24/24 | 24/24/23  | 18/24/24 | 15/18/24 | 24/24/24 | 24/24/24  |
| Apr   | 17/21/24 | 22/24/24 | 24/24/23  | 18/24/23 | 17/21/24 | 24/24/24 | 24/24/24  |
| May   | 20/23/24 | 24/24/24 | 24/24/23  | 21/24/23 | 21/24/24 | 24/24/23 | 24/24/24  |
| Jun   | 23/24/24 | 24/24/24 | 24/24/23  | 21/24/21 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 21/24/24 | 24/24/24 | 23/24/24  | 20/24/22 | 24/24/24 | 24/24/24 | 24/24/24  |
| Aug   | 19/20/22 | 22/24/24 | 24/24/24  | 18/22/23 | 19/22/24 | 24/24/24 | 24/24/24  |
| Sep   | 16/21/22 | 21/24/24 | 24/24/24  | 20/23/23 | 16/18/24 | 24/24/24 | 24/24/24  |
| Oct   | 15/20/21 | 20/24/24 | 24/24/24  | 22/22/24 | 14/16/18 | 24/24/24 | 24/24/24  |
| Nov   | 13/19/22 | 16/22/23 | 24/24/24  | 22/23/23 | 12/15/19 | 21/24/24 | 24/24/24  |
| Dec   | 11/18/21 | 9/15/17  | 24/24/24  | 21/22/22 | 13/14/18 | 18/23/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 0/ 2/ 6 | 3/ 8/10  | 10/15/15  | 9/11/13  | 0/ 3/ 5  | 11/13/16 | 14/13/23  |
| Feb   | 0/ 4/10 | 4/10/12  | 12/16/21  | 10/13/14 | 1/ 7/ 8  | 12/17/18 | 12/17/23  |
| Mar   | 3/ 8/15 | 8/13/17  | 13/17/22  | 11/14/20 | 2/13/14  | 14/20/23 | 13/18/24  |
| Apr   | 1/10/17 | 9/15/23  | 15/19/24  | 11/15/21 | 3/13/15  | 16/22/24 | 19/24/24  |
| May   | 3/12/17 | 10/19/22 | 15/20/24  | 12/15/20 | 9/14/17  | 18/24/24 | 19/23/24  |
| Jun   | 1/ 9/16 | 12/17/22 | 15/20/24  | 13/15/19 | 4/10/17  | 16/23/24 | 24/24/24  |
| Jul   | 0/ 3/17 | 9/16/21  | 14/18/24  | 2/16/18  | 1/ 9/17  | 14/19/24 | 24/24/24  |
| Aug   | 0/ 4/16 | 6/14/20  | 14/17/22  | 7/14/18  | 0/ 5/17  | 13/21/24 | 17/22/24  |
| Sep   | 3/ 8/15 | 9/13/15  | 14/19/23  | 12/14/19 | 3/11/14  | 12/20/24 | 13/19/24  |
| Oct   | 3/ 7/14 | 9/12/15  | 13/19/21  | 11/13/19 | 2/12/14  | 14/18/21 | 13/18/24  |
| Nov   | 2/ 4/14 | 4/11/13  | 12/18/21  | 10/13/15 | 0/ 5/11  | 12/14/19 | 13/15/23  |
| Dec   | 0/ 3/ 8 | 3/ 8/12  | 11/15/17  | 9/12/14  | 0/ 2/ 8  | 11/13/18 | 15/14/23  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 2 | 0/ 1/ 5  | 6/ 9/12   | 1/ 9/11 | 0/ 0/ 2  | 2/ 9/12 | 24/24/24  |
| Feb   | 0/ 0/ 3 | 0/ 2/ 9  | 8/11/14   | 2/ 9/12 | 0/ 0/ 4  | 7/11/13 | 24/24/24  |
| Mar   | 0/ 0/ 5 | 0/ 6/12  | 9/13/17   | 0/11/13 | 0/ 0/ 7  | 5/12/19 | 24/24/22  |
| Apr   | 0/ 0/ 7 | 0/ 8/14  | 7/14/19   | 0/ 7/14 | 0/ 1/10  | 8/13/20 | 21/24/16  |
| May   | 0/ 0/ 6 | 0/ 3/11  | 6/ 9/16   | 0/ 2/ 8 | 0/ 1/ 7  | 6/12/21 | 19/21/19  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 8  | 5/ 9/17   | 0/ 0/ 5 | 0/ 0/ 0  | 6/12/20 | 24/22/24  |
| Jul   | 0/ 0/ 2 | 0/ 0/ 9  | 2/ 6/17   | 0/ 0/ 9 | 0/ 0/ 5  | 2/10/19 | 17/19/24  |
| Aug   | 0/ 0/ 3 | 0/ 0/13  | 3/ 8/15   | 0/ 0/12 | 0/ 0/ 5  | 6/10/19 | 18/22/22  |
| Sep   | 0/ 0/ 6 | 0/ 3/11  | 8/13/14   | 0/ 7/12 | 0/ 0/ 7  | 3/11/18 | 22/24/24  |
| Oct   | 0/ 1/ 5 | 2/ 7/12  | 10/12/16  | 5/11/13 | 0/ 0/ 5  | 9/12/17 | 24/24/24  |
| Nov   | 0/ 1/ 4 | 0/ 4/10  | 9/11/14   | 7/10/12 | 0/ 0/ 4  | 5/12/15 | 24/24/24  |
| Dec   | 0/ 0/ 2 | 0/ 1/ 8  | 8/ 9/12   | 6/ 9/11 | 0/ 0/ 3  | 6/10/12 | 24/24/24  |



## CA (San Francisco)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

## 80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa  | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|---------|----------|----------|-----------|
| Jan   | 16/15/15 | 13/14/12 | 14/14/14  | 7/ 7/ 6 | 10/10/ 4 | 16/16/16 | 24/24/24  |
| Feb   | 15/13/12 | 12/12/10 | 14/14/13  | 7/ 6/ 6 | 8/ 7/ 4  | 16/16/14 | 24/24/24  |
| Mar   | 13/12/11 | 10/10/ 9 | 13/13/13  | 6/ 6/ 4 | 7/ 3/ 3  | 15/14/14 | 24/24/24  |
| Apr   | 10/ 6/ 3 | 10/ 8/ 8 | 13/13/12  | 6/ 4/ 4 | 5/ 3/ 2  | 14/14/14 | 24/24/24  |
| May   | 1/ 0/ 0  | 6/ 6/ 5  | 11/11/11  | 4/ 4/ 3 | 0/ 0/ 0  | 14/14/12 | 24/24/24  |
| Jun   | 0/ 0/ 0  | 6/ 5/ 4  | 11/11/10  | 3/ 3/ 2 | 0/ 0/ 0  | 14/12/12 | 24/24/24  |
| Jul   | 1/ 0/ 0  | 6/ 6/ 5  | 11/11/11  | 4/ 4/ 2 | 0/ 0/ 0  | 14/14/12 | 24/24/24  |
| Aug   | 3/ 1/ 0  | 8/ 6/ 6  | 13/11/11  | 6/ 4/ 4 | 2/ 2/ 0  | 15/14/13 | 24/24/24  |
| Sep   | 13/10/ 4 | 10/10/ 8 | 14/12/12  | 6/ 5/ 4 | 5/ 5/ 3  | 15/14/14 | 24/24/24  |
| Oct   | 13/13/11 | 10/10/10 | 13/14/12  | 7/ 6/ 5 | 6/ 4/ 5  | 15/15/14 | 24/24/24  |
| Nov   | 15/15/13 | 13/12/12 | 14/14/14  | 7/ 7/ 6 | 6/ 6/ 6  | 16/16/15 | 24/24/24  |
| Dec   | 17/16/16 | 14/14/13 | 14/14/13  | 9/ 8/ 7 | 12/10/ 8 | 17/16/16 | 24/24/24  |

## 40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/22 | 23/20/17 | 18/18/17  | 16/16/12 | 24/21/20 | 21/20/19 | 24/24/24  |
| Feb   | 22/22/20 | 19/17/16 | 18/17/17  | 14/12/12 | 21/19/16 | 20/20/18 | 24/24/24  |
| Mar   | 20/19/18 | 16/15/14 | 17/17/16  | 13/11/11 | 18/15/12 | 20/19/18 | 24/24/24  |
| Apr   | 19/17/16 | 14/14/12 | 17/16/15  | 11/11/10 | 13/11/ 9 | 19/18/18 | 24/24/24  |
| May   | 14/14/13 | 13/12/11 | 16/15/15  | 9/ 9/ 8  | 9/ 8/ 6  | 18/18/17 | 24/24/24  |
| Jun   | 11/11/ 9 | 11/11/10 | 15/15/14  | 9/ 8/ 7  | 5/ 5/ 4  | 18/16/16 | 24/24/24  |
| Jul   | 14/14/12 | 13/12/10 | 17/15/15  | 10/ 8/ 7 | 8/ 6/ 5  | 18/18/16 | 24/24/24  |
| Aug   | 16/16/15 | 13/14/12 | 17/15/15  | 10/10/ 8 | 11/11/ 7 | 20/18/17 | 24/24/24  |
| Sep   | 19/18/17 | 15/15/13 | 17/16/16  | 12/11/10 | 15/13/10 | 20/19/18 | 24/24/24  |
| Oct   | 21/20/19 | 18/17/15 | 18/16/16  | 14/11/11 | 18/17/14 | 20/19/18 | 24/24/24  |
| Nov   | 24/24/21 | 21/19/17 | 18/18/16  | 16/15/12 | 21/20/18 | 21/20/19 | 24/24/24  |
| Dec   | 24/24/24 | 24/23/20 | 19/18/18  | 22/17/16 | 22/24/23 | 24/21/19 | 24/24/24  |

## 20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 15/16/17 | 10/14/17 | 24/24/24  | 17/21/21 | 12/13/14 | 23/24/23 | 24/24/24  |
| Feb   | 13/17/20 | 14/18/20 | 24/24/24  | 17/22/22 | 14/15/16 | 23/24/24 | 24/24/24  |
| Mar   | 16/21/24 | 20/24/24 | 24/24/23  | 17/22/24 | 15/17/24 | 24/24/24 | 24/24/24  |
| Apr   | 18/21/24 | 22/24/24 | 24/24/22  | 18/23/24 | 18/21/24 | 24/24/24 | 24/24/24  |
| May   | 21/22/24 | 24/24/24 | 24/24/22  | 21/23/24 | 22/24/24 | 24/24/24 | 24/24/24  |
| Jun   | 23/24/24 | 24/24/24 | 24/24/24  | 22/23/23 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 20/24/24 | 24/24/24 | 24/24/24  | 21/23/24 | 23/24/24 | 24/24/23 | 24/24/24  |
| Aug   | 18/19/21 | 22/24/24 | 24/24/21  | 19/21/22 | 18/20/24 | 24/24/24 | 24/24/24  |
| Sep   | 16/20/22 | 20/24/24 | 24/24/22  | 17/21/24 | 15/18/24 | 24/24/24 | 24/24/24  |
| Oct   | 14/20/21 | 15/24/24 | 24/24/24  | 20/22/23 | 14/17/19 | 24/24/24 | 24/24/24  |
| Nov   | 13/18/21 | 15/20/23 | 24/24/24  | 18/22/22 | 14/14/19 | 24/24/24 | 24/24/24  |
| Dec   | 12/17/22 | 8/15/16  | 24/24/24  | 14/22/23 | 11/13/19 | 19/24/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 0/ 2/ 3 | 3/ 7/10  | 10/15/15  | 8/11/12  | 0/ 2/ 5  | 11/12/13 | 24/24/24  |
| Feb   | 0/ 4/10 | 4/10/12  | 12/21/21  | 10/12/15 | 0/ 4/ 8  | 13/14/18 | 24/24/24  |
| Mar   | 3/ 7/14 | 7/12/16  | 13/22/23  | 10/14/15 | 1/ 9/14  | 14/18/23 | 24/24/24  |
| Apr   | 1/ 8/17 | 9/14/20  | 14/21/24  | 3/15/18  | 2/13/16  | 16/23/24 | 24/24/24  |
| May   | 2/12/17 | 11/18/21 | 15/22/24  | 11/16/17 | 8/14/18  | 19/24/24 | 24/24/24  |
| Jun   | 0/ 5/17 | 12/18/21 | 15/19/24  | 10/16/17 | 1/10/18  | 19/24/24 | 24/24/24  |
| Jul   | 0/ 2/17 | 4/16/20  | 13/18/23  | 0/15/17  | 0/ 7/17  | 17/24/24 | 24/24/24  |
| Aug   | 0/ 1/16 | 3/13/19  | 14/20/21  | 1/13/16  | 0/ 4/17  | 13/21/24 | 24/24/24  |
| Sep   | 1/ 8/17 | 8/11/15  | 15/21/23  | 10/14/17 | 2/ 8/15  | 11/20/24 | 24/24/24  |
| Oct   | 3/ 7/15 | 10/13/14 | 14/19/22  | 12/13/16 | 2/11/14  | 13/15/22 | 24/24/24  |
| Nov   | 1/ 4/13 | 5/10/13  | 12/18/21  | 10/13/14 | 0/ 4/13  | 12/15/19 | 24/24/24  |
| Dec   | 0/ 2/ 8 | 3/ 8/12  | 10/16/17  | 9/11/14  | 0/ 2/ 9  | 11/12/16 | 24/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 1 | 0/ 1/ 6  | 4/ 9/12   | 1/ 8/11 | 0/ 0/ 2  | 0/ 7/11 | 24/24/24  |
| Feb   | 0/ 0/ 3 | 0/ 3/ 9  | 9/12/13   | 0/ 9/12 | 0/ 0/ 4  | 0/10/13 | 24/24/24  |
| Mar   | 0/ 1/ 5 | 0/ 5/12  | 10/12/18  | 0/ 8/12 | 0/ 0/ 6  | 6/13/19 | 24/24/24  |
| Apr   | 0/ 0/ 6 | 0/ 4/12  | 8/13/19   | 0/ 2/13 | 0/ 0/10  | 9/14/21 | 24/24/24  |
| May   | 0/ 0/ 6 | 0/ 1/ 2  | 4/11/17   | 0/ 0/ 5 | 0/ 0/ 6  | 7/15/20 | 24/24/24  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 5  | 4/ 9/18   | 0/ 0/ 3 | 0/ 0/ 0  | 9/12/20 | 24/24/24  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 7  | 3/ 8/18   | 0/ 0/ 7 | 0/ 0/ 3  | 5/10/19 | 24/24/24  |
| Aug   | 0/ 0/ 1 | 0/ 0/10  | 4/ 9/14   | 0/ 0/11 | 0/ 0/ 2  | 6/10/17 | 24/24/24  |
| Sep   | 0/ 0/ 5 | 0/ 1/11  | 9/12/16   | 0/ 2/12 | 0/ 1/ 7  | 5/11/19 | 24/24/24  |
| Oct   | 0/ 1/ 5 | 0/ 6/11  | 10/13/14  | 0/10/13 | 0/ 0/ 5  | 6/12/16 | 24/24/24  |
| Nov   | 0/ 0/ 3 | 0/ 3/10  | 9/12/14   | 6/ 9/12 | 0/ 0/ 4  | 8/12/13 | 24/24/24  |
| Dec   | 0/ 0/ 2 | 0/ 2/ 8  | 8/10/12   | 5/ 8/11 | 0/ 0/ 3  | 3/10/12 | 24/24/24  |



WA (Seattle)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 21/19/17 | 14/13/13 | 14/14/14  | 9/ 8/ 7  | 11/10/ 6 | 16/16/16 | 24/24/24  |
| Feb   | 17/16/15 | 13/12/10 | 14/14/13  | 7/ 7/ 5  | 7/ 7/ 4  | 16/16/14 | 24/24/21  |
| Mar   | 14/13/11 | 11/11/ 9 | 13/13/11  | 6/ 5/ 4  | 6/ 4/ 2  | 16/14/14 | 24/22/20  |
| Apr   | 9/ 6/ 1  | 10/ 9/ 7 | 12/12/11  | 5/ 4/ 3  | 3/ 0/ 0  | 14/14/13 | 24/22/19  |
| May   | 0/ 0/ 0  | 7/ 6/ 5  | 11/11/ 9  | 3/ 1/ 0  | 0/ 0/ 0  | 14/14/12 | 24/24/19  |
| Jun   | 0/ 0/ 0  | 6/ 5/ 4  | 9/ 9/ 9   | 1/ 1/ 0  | 0/ 0/ 0  | 12/12/11 | 24/24/18  |
| Jul   | 0/ 0/ 0  | 6/ 6/ 6  | 11/10/ 9  | 3/ 1/ 1  | 0/ 0/ 0  | 14/14/12 | 24/23/19  |
| Aug   | 2/ 0/ 0  | 8/ 7/ 6  | 12/11/11  | 4/ 3/ 2  | 0/ 0/ 0  | 15/14/12 | 24/22/19  |
| Sep   | 12/10/ 3 | 10/ 9/ 9 | 12/12/11  | 6/ 4/ 4  | 5/ 4/ 1  | 15/14/14 | 24/22/19  |
| Oct   | 14/13/12 | 11/11/10 | 14/13/12  | 6/ 5/ 5  | 6/ 5/ 2  | 16/15/14 | 24/24/21  |
| Nov   | 17/15/15 | 13/13/12 | 15/14/13  | 7/ 7/ 6  | 9/ 7/ 4  | 16/16/15 | 24/24/23  |
| Dec   | 21/21/22 | 15/14/14 | 15/14/14  | 10/ 8/ 7 | 14/10/ 7 | 17/16/16 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/24 | 24/23/19 | 19/18/17  | 20/19/17 | 24/24/24 | 22/21/20 | 24/24/24  |
| Feb   | 24/24/24 | 22/18/16 | 18/18/16  | 16/14/13 | 24/23/21 | 20/20/18 | 24/24/24  |
| Mar   | 24/24/22 | 16/16/15 | 17/16/16  | 14/12/12 | 20/19/15 | 20/19/18 | 24/24/24  |
| Apr   | 22/19/17 | 16/15/13 | 17/15/16  | 12/12/10 | 15/13/ 8 | 20/18/17 | 24/24/24  |
| May   | 18/14/15 | 14/13/11 | 16/15/15  | 10/10/ 9 | 9/ 7/ 6  | 19/18/16 | 24/24/24  |
| Jun   | 13/12/11 | 12/11/ 9 | 14/14/13  | 8/ 8/ 7  | 5/ 4/ 3  | 18/16/14 | 24/24/24  |
| Jul   | 18/14/14 | 13/13/10 | 16/15/14  | 9/ 8/ 7  | 7/ 5/ 5  | 18/18/16 | 24/24/24  |
| Aug   | 22/17/16 | 15/14/13 | 16/16/15  | 10/11/10 | 12/12/ 7 | 20/18/17 | 24/24/24  |
| Sep   | 22/23/19 | 16/15/13 | 16/16/16  | 13/11/10 | 15/15/12 | 20/19/18 | 24/24/24  |
| Oct   | 24/24/24 | 19/16/15 | 18/17/16  | 14/12/12 | 21/19/16 | 21/20/18 | 24/24/24  |
| Nov   | 24/24/24 | 24/21/18 | 19/18/17  | 20/17/14 | 22/23/22 | 22/20/19 | 24/24/24  |
| Dec   | 24/24/24 | 23/24/22 | 19/19/17  | 22/21/21 | 21/24/24 | 24/22/20 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 14/18/21 | 9/13/15  | 22/22/22  | 14/19/22 | 13/17/18 | 14/16/19 | 24/24/24  |
| Feb   | 13/16/21 | 13/14/16 | 24/24/23  | 14/17/21 | 13/15/17 | 18/22/24 | 24/24/24  |
| Mar   | 15/20/24 | 15/20/24 | 24/24/24  | 16/21/24 | 15/17/24 | 23/24/24 | 24/24/24  |
| Apr   | 18/22/24 | 19/22/24 | 24/24/24  | 18/22/24 | 18/23/24 | 24/24/24 | 24/24/24  |
| May   | 24/24/24 | 23/24/24 | 23/24/24  | 24/24/24 | 23/24/24 | 24/24/24 | 24/24/24  |
| Jun   | 24/24/24 | 24/24/24 | 24/24/24  | 24/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 24/24/24 | 24/24/24 | 23/24/24  | 24/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Aug   | 19/21/24 | 20/23/24 | 23/24/24  | 18/21/22 | 19/23/24 | 23/24/24 | 24/24/24  |
| Sep   | 17/21/24 | 16/20/24 | 24/24/23  | 17/20/23 | 16/19/24 | 22/24/24 | 24/24/24  |
| Oct   | 14/21/24 | 14/15/22 | 24/24/24  | 14/21/24 | 15/17/24 | 22/24/24 | 24/24/24  |
| Nov   | 12/21/24 | 12/14/20 | 23/24/24  | 13/20/24 | 13/18/24 | 19/23/24 | 24/24/24  |
| Dec   | 11/20/24 | 7/12/17  | 22/23/23  | 12/20/24 | 11/17/24 | 13/16/19 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|---------|----------|----------|-----------|
| Jan   | 0/ 0/ 3 | 3/ 6/10  | 9/12/14   | 7/ 9/13 | 0/ 3/ 5  | 8/10/12  | 8/11/18   |
| Feb   | 0/ 1/ 6 | 5/ 7/11  | 11/14/15  | 8/10/14 | 0/ 5/ 9  | 10/12/13 | 9/13/23   |
| Mar   | 0/ 4/15 | 6/11/14  | 12/16/22  | 5/12/17 | 0/ 8/14  | 12/15/19 | 11/17/24  |
| Apr   | 1/ 5/17 | 3/12/17  | 14/17/24  | 0/12/18 | 1/10/17  | 13/19/24 | 14/23/24  |
| May   | 1/10/16 | 7/17/19  | 15/19/23  | 4/14/17 | 5/10/19  | 17/21/24 | 17/19/24  |
| Jun   | 0/ 1/12 | 2/10/19  | 14/18/22  | 0/ 4/15 | 0/ 7/16  | 13/20/24 | 24/22/24  |
| Jul   | 0/ 1/17 | 0/ 9/20  | 14/17/20  | 0/ 3/18 | 0/ 4/18  | 8/17/23  | 21/21/24  |
| Aug   | 0/ 0/17 | 0/ 5/17  | 13/16/19  | 0/ 6/17 | 0/ 2/17  | 7/16/21  | 16/19/24  |
| Sep   | 1/ 5/17 | 1/10/14  | 13/16/21  | 2/12/17 | 1/ 9/15  | 10/15/21 | 11/16/24  |
| Oct   | 0/ 6/15 | 8/10/13  | 12/15/16  | 8/12/16 | 1/11/14  | 12/14/16 | 11/16/24  |
| Nov   | 0/ 2/12 | 5/ 9/12  | 11/13/15  | 8/12/14 | 0/ 5/13  | 10/13/14 | 10/14/23  |
| Dec   | 0/ 0/ 5 | 3/ 6/11  | 10/12/15  | 8/10/13 | 0/ 3/10  | 8/11/13  | 8/11/21   |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 0 | 0/ 1/ 6  | 0/ 8/11   | 0/ 5/ 9 | 0/ 0/ 1  | 0/ 3/10 | 0/ 5/11   |
| Feb   | 0/ 0/ 1 | 0/ 3/ 7  | 4/ 9/12   | 0/ 5/ 9 | 0/ 0/ 3  | 0/ 9/11 | 0/ 7/12   |
| Mar   | 0/ 0/ 2 | 0/ 3/10  | 5/12/14   | 0/ 0/11 | 0/ 0/ 5  | 1/10/13 | 3/12/14   |
| Apr   | 0/ 0/ 4 | 0/ 0/ 7  | 0/11/14   | 0/ 0/ 9 | 0/ 0/ 7  | 1/ 9/15 | 0/13/16   |
| May   | 0/ 0/ 4 | 0/ 0/ 0  | 0/ 6/10   | 0/ 0/ 3 | 0/ 0/ 0  | 3/ 5/15 | 1/ 9/15   |
| Jun   | 0/ 0/ 0 | 0/ 0/ 1  | 0/ 1/14   | 0/ 0/ 0 | 0/ 0/ 0  | 4/ 0/14 | 7/ 8/14   |
| Jul   | 0/ 0/ 0 | 0/ 0/ 4  | 0/ 0/13   | 0/ 0/ 0 | 0/ 0/ 0  | 0/ 0/13 | 0/ 1/13   |
| Aug   | 0/ 0/ 0 | 0/ 0/ 2  | 0/ 0/13   | 0/ 0/ 0 | 0/ 0/ 0  | 1/ 0/11 | 0/ 6/14   |
| Sep   | 0/ 0/ 1 | 0/ 0/ 5  | 2/11/13   | 0/ 0/10 | 0/ 0/ 6  | 0/ 5/12 | 0/12/14   |
| Oct   | 0/ 0/ 4 | 0/ 4/10  | 8/11/13   | 0/ 6/12 | 0/ 0/ 6  | 2/10/13 | 0/10/13   |
| Nov   | 0/ 0/ 3 | 0/ 3/ 9  | 7/10/13   | 0/ 7/11 | 0/ 0/ 2  | 2/10/11 | 3/ 8/13   |
| Dec   | 0/ 0/ 1 | 0/ 2/ 6  | 4/ 8/12   | 0/ 6/ 9 | 0/ 0/ 2  | 0/ 7/10 | 0/ 6/12   |



OH (Cincinnati)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/15/15 | 6/ 6/ 4  | 17/17/17  | 13/12/12 | 8/ 7/ 3  | 13/12/12 | 24/24/24  |
| Feb   | 15/14/14 | 5/ 4/ 4  | 17/17/15  | 13/12/12 | 7/ 3/ 3  | 12/12/10 | 24/24/24  |
| Mar   | 12/12/12 | 4/ 3/ 2  | 17/16/15  | 11/11/11 | 3/ 3/ 2  | 12/10/10 | 24/24/24  |
| Apr   | 10/ 9/ 9 | 3/ 1/ 1  | 17/15/15  | 11/11/ 9 | 2/ 2/ 1  | 10/10/ 9 | 24/24/24  |
| May   | 8/ 7/ 8  | 1/ 1/ 0  | 15/15/14  | 9/ 9/ 9  | 1/ 1/ 0  | 9/ 8/ 8  | 24/24/24  |
| Jun   | 6/ 5/ 5  | 0/ 0/ 0  | 15/15/13  | 9/ 9/ 7  | 0/ 0/ 0  | 8/ 7/ 7  | 24/24/24  |
| Jul   | 7/ 7/ 7  | 1/ 1/ 0  | 15/15/13  | 9/ 8/ 9  | 1/ 0/ 0  | 8/ 8/ 7  | 24/24/24  |
| Aug   | 9/ 8/ 8  | 1/ 1/ 1  | 16/15/15  | 11/10/ 9 | 2/ 1/ 1  | 10/ 9/ 8 | 24/24/24  |
| Sep   | 11/10/10 | 3/ 3/ 1  | 16/16/15  | 11/11/10 | 3/ 3/ 1  | 11/11/ 9 | 24/24/24  |
| Oct   | 13/13/12 | 5/ 3/ 3  | 17/16/15  | 12/11/12 | 5/ 3/ 3  | 12/11/10 | 24/24/24  |
| Nov   | 14/15/14 | 6/ 5/ 4  | 17/17/16  | 13/12/12 | 8/ 7/ 3  | 12/12/11 | 24/24/24  |
| Dec   | 17/16/16 | 7/ 6/ 5  | 17/17/17  | 15/13/13 | 11/ 9/ 7 | 13/12/12 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/22 | 16/13/13 | 22/22/20  | 19/17/17 | 21/22/19 | 17/17/16 | 24/24/24  |
| Feb   | 24/21/19 | 11/10/ 9 | 22/20/19  | 17/17/16 | 18/18/15 | 16/16/14 | 24/24/24  |
| Mar   | 21/20/18 | 8/ 8/ 7  | 21/19/19  | 16/16/14 | 16/14/13 | 15/14/14 | 24/24/24  |
| Apr   | 18/18/16 | 8/ 7/ 5  | 20/19/18  | 16/14/14 | 13/13/ 8 | 15/14/13 | 24/24/24  |
| May   | 16/15/14 | 6/ 5/ 4  | 21/19/17  | 14/14/13 | 9/ 8/ 4  | 14/13/12 | 24/24/24  |
| Jun   | 13/13/12 | 5/ 3/ 3  | 21/18/16  | 14/13/11 | 5/ 4/ 4  | 12/12/11 | 24/24/24  |
| Jul   | 15/15/14 | 6/ 5/ 3  | 21/19/17  | 14/14/12 | 10/ 7/ 4 | 14/13/12 | 24/24/24  |
| Aug   | 17/16/15 | 7/ 6/ 5  | 23/19/17  | 16/14/13 | 12/10/ 7 | 15/13/13 | 24/24/24  |
| Sep   | 20/18/16 | 7/ 7/ 6  | 22/19/19  | 17/15/14 | 14/12/ 9 | 15/14/13 | 24/24/24  |
| Oct   | 22/20/18 | 10/ 9/ 7 | 21/20/19  | 17/17/15 | 16/14/13 | 15/15/14 | 24/24/24  |
| Nov   | 24/22/20 | 14/10/10 | 22/21/20  | 18/17/17 | 19/19/17 | 16/16/14 | 24/24/24  |
| Dec   | 24/24/24 | 18/20/17 | 24/22/21  | 20/18/17 | 22/24/21 | 20/17/17 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 13/15/21 | 16/18/20 | 24/24/24  | 20/21/21 | 18/22/22 | 23/23/23 | 24/24/24  |
| Feb   | 12/19/22 | 13/19/22 | 24/24/24  | 22/23/24 | 15/20/23 | 24/24/24 | 24/24/24  |
| Mar   | 15/19/24 | 16/20/24 | 24/24/24  | 20/24/24 | 18/21/24 | 24/24/24 | 24/24/24  |
| Apr   | 16/21/24 | 18/21/24 | 24/24/24  | 20/24/24 | 18/22/24 | 23/24/24 | 24/24/24  |
| May   | 19/23/24 | 21/24/24 | 24/24/24  | 21/24/24 | 23/24/24 | 24/24/23 | 24/24/24  |
| Jun   | 21/24/24 | 24/24/24 | 24/24/24  | 20/24/24 | 24/24/24 | 24/24/23 | 24/24/24  |
| Jul   | 19/24/24 | 22/24/24 | 24/24/24  | 20/24/24 | 24/24/24 | 24/24/22 | 24/24/24  |
| Aug   | 18/20/24 | 20/21/23 | 24/24/24  | 19/24/24 | 20/24/24 | 24/24/24 | 24/24/24  |
| Sep   | 16/19/24 | 16/21/24 | 24/24/24  | 19/23/24 | 17/21/24 | 24/24/24 | 24/24/24  |
| Oct   | 15/20/23 | 15/20/23 | 24/24/24  | 21/22/24 | 18/21/24 | 24/24/24 | 24/24/24  |
| Nov   | 13/21/24 | 14/19/23 | 24/24/24  | 22/24/24 | 15/22/24 | 24/24/24 | 24/24/24  |
| Dec   | 13/17/24 | 13/21/24 | 24/24/24  | 18/24/24 | 15/22/24 | 20/24/24 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 3/ 5/ 6 | 2/ 7/12  | 12/17/23  | 9/13/14  | 1/ 3/ 6  | 9/12/14  | 24/24/24  |
| Feb   | 2/ 7/12 | 3/10/14  | 15/20/23  | 12/13/19 | 2/ 7/11  | 10/13/15 | 24/24/24  |
| Mar   | 0/ 8/16 | 4/12/15  | 14/19/24  | 13/16/21 | 3/12/16  | 13/14/22 | 24/24/24  |
| Apr   | 0/ 9/19 | 4/10/17  | 15/24/24  | 13/17/24 | 3/15/19  | 10/16/24 | 24/24/24  |
| May   | 0/10/17 | 6/11/17  | 18/24/24  | 13/17/22 | 12/16/19 | 11/17/24 | 23/24/24  |
| Jun   | 0/ 3/15 | 1/ 8/17  | 18/23/24  | 14/17/21 | 4/13/17  | 11/15/22 | 24/24/24  |
| Jul   | 0/ 2/15 | 0/ 7/18  | 17/20/24  | 7/16/21  | 0/10/18  | 9/14/21  | 23/24/24  |
| Aug   | 0/ 1/14 | 0/ 6/16  | 16/18/24  | 12/16/19 | 0/13/17  | 10/12/19 | 23/24/24  |
| Sep   | 0/ 9/17 | 3/11/15  | 14/20/24  | 13/16/21 | 6/15/17  | 10/15/20 | 24/24/24  |
| Oct   | 6/11/16 | 8/13/15  | 13/18/23  | 12/14/21 | 5/13/18  | 11/13/16 | 24/24/24  |
| Nov   | 4/ 6/13 | 5/11/13  | 13/20/23  | 10/13/18 | 2/ 7/15  | 11/13/16 | 24/24/24  |
| Dec   | 2/ 5/10 | 2/ 9/13  | 13/19/23  | 9/12/15  | 0/ 4/13  | 9/11/14  | 24/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 4 | 0/ 0/ 5  | 8/12/12   | 0/ 8/12 | 0/ 0/ 3  | 0/ 7/11 | 22/24/24  |
| Feb   | 0/ 0/ 6 | 0/ 2/ 8  | 10/12/14  | 0/10/13 | 0/ 0/ 5  | 3/ 9/13 | 23/24/24  |
| Mar   | 0/ 0/ 7 | 0/ 0/10  | 11/13/20  | 0/12/15 | 0/ 0/ 8  | 4/ 9/14 | 20/24/24  |
| Apr   | 0/ 0/ 6 | 0/ 0/ 9  | 8/14/24   | 0/12/16 | 0/ 0/14  | 0/ 9/14 | 18/21/24  |
| May   | 0/ 0/ 0 | 0/ 0/ 0  | 8/12/23   | 0/ 8/16 | 0/ 1/ 8  | 0/ 5/12 | 17/17/19  |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 7/12/19   | 0/ 2/16 | 0/ 0/ 0  | 0/ 1/11 | 16/15/21  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 0  | 5/10/19   | 0/ 2/17 | 0/ 0/ 3  | 0/ 0/10 | 16/16/23  |
| Aug   | 0/ 0/ 0 | 0/ 0/ 0  | 5/10/16   | 0/ 1/15 | 0/ 0/ 7  | 0/ 2/10 | 16/17/24  |
| Sep   | 0/ 0/ 7 | 0/ 0/ 8  | 8/14/16   | 0/11/13 | 0/ 0/12  | 0/ 8/12 | 19/23/24  |
| Oct   | 0/ 0/ 8 | 0/ 4/12  | 11/13/14  | 6/11/13 | 0/ 2/11  | 6/10/13 | 24/24/24  |
| Nov   | 0/ 3/ 6 | 0/ 2/ 9  | 10/13/14  | 7/10/13 | 0/ 1/ 5  | 4/11/13 | 24/24/24  |
| Dec   | 0/ 1/ 5 | 0/ 1/ 9  | 9/11/13   | 3/ 8/12 | 0/ 0/ 4  | 2/ 7/12 | 23/23/24  |



IL (Chicago)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/15/15 | 6/ 6/ 5  | 17/17/16  | 13/13/12 | 5/ 5/ 3  | 14/13/12 | 24/24/24  |
| Feb   | 15/15/14 | 6/ 5/ 4  | 16/16/15  | 12/10/11 | 4/ 3/ 2  | 12/12/11 | 24/24/24  |
| Mar   | 13/12/12 | 4/ 4/ 2  | 16/15/14  | 11/10/10 | 3/ 3/ 2  | 12/11/ 9 | 24/24/21  |
| Apr   | 10/ 9/ 8 | 3/ 2/ 1  | 15/15/14  | 11/ 9/ 9 | 2/ 2/ 0  | 11/10/ 9 | 24/24/20  |
| May   | 7/ 6/ 6  | 1/ 1/ 0  | 15/14/13  | 9/ 9/ 8  | 0/ 0/ 0  | 9/ 8/ 8  | 24/24/21  |
| Jun   | 5/ 5/ 3  | 0/ 0/ 0  | 14/13/13  | 9/ 7/ 7  | 0/ 0/ 0  | 8/ 8/ 7  | 24/24/21  |
| Jul   | 6/ 6/ 6  | 1/ 1/ 0  | 15/14/13  | 9/ 8/ 7  | 0/ 0/ 0  | 8/ 8/ 8  | 24/24/22  |
| Aug   | 8/ 7/ 7  | 1/ 1/ 1  | 15/15/13  | 10/ 8/ 9 | 2/ 1/ 0  | 10/ 9/ 8 | 24/24/21  |
| Sep   | 11/10/ 8 | 4/ 3/ 1  | 15/15/14  | 11/10/ 8 | 3/ 2/ 1  | 11/10/ 9 | 24/24/20  |
| Oct   | 14/13/12 | 5/ 4/ 4  | 17/15/15  | 12/11/11 | 3/ 3/ 2  | 12/12/11 | 24/24/23  |
| Nov   | 15/15/15 | 6/ 6/ 4  | 17/17/15  | 13/12/11 | 5/ 5/ 3  | 12/12/11 | 24/24/24  |
| Dec   | 18/17/17 | 8/ 6/ 6  | 17/17/17  | 14/13/12 | 9/ 7/ 5  | 14/13/13 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/24 | 19/17/17 | 21/20/19  | 19/17/17 | 23/24/22 | 19/17/16 | 24/24/24  |
| Feb   | 24/24/22 | 13/11/12 | 20/19/19  | 17/17/15 | 21/21/16 | 16/16/15 | 24/24/24  |
| Mar   | 22/20/18 | 10/ 9/ 8 | 19/19/18  | 16/16/14 | 18/15/13 | 16/15/14 | 24/24/24  |
| Apr   | 19/18/17 | 8/ 7/ 6  | 19/18/18  | 16/14/14 | 13/10/ 9 | 15/14/14 | 24/24/24  |
| May   | 16/15/15 | 6/ 6/ 4  | 19/18/17  | 14/13/13 | 6/ 6/ 4  | 14/14/13 | 24/24/24  |
| Jun   | 13/12/12 | 5/ 4/ 3  | 19/17/16  | 14/13/11 | 4/ 4/ 3  | 14/13/11 | 24/24/24  |
| Jul   | 15/15/14 | 6/ 5/ 4  | 19/18/16  | 14/14/12 | 6/ 5/ 4  | 15/14/12 | 24/24/24  |
| Aug   | 18/17/15 | 7/ 6/ 5  | 19/19/17  | 15/14/13 | 9/ 6/ 5  | 15/14/13 | 24/24/24  |
| Sep   | 21/19/16 | 8/ 7/ 7  | 19/19/19  | 16/15/14 | 12/12/ 8 | 16/15/14 | 24/24/24  |
| Oct   | 23/21/19 | 11/ 8/ 8 | 21/19/19  | 17/16/15 | 16/16/13 | 16/16/14 | 24/24/24  |
| Nov   | 24/24/23 | 15/13/10 | 21/20/19  | 18/17/15 | 18/19/19 | 17/16/16 | 24/24/24  |
| Dec   | 24/24/24 | 21/22/24 | 22/21/20  | 20/18/17 | 23/23/24 | 22/19/17 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 13/15/21 | 16/19/19 | 24/24/24  | 17/21/21 | 15/21/22 | 20/22/22 | 24/23/24  |
| Feb   | 12/17/22 | 14/16/21 | 24/24/24  | 17/21/23 | 14/20/23 | 23/24/24 | 24/24/24  |
| Mar   | 14/18/24 | 16/20/24 | 24/24/24  | 18/22/24 | 17/21/24 | 24/24/24 | 24/24/24  |
| Apr   | 16/21/24 | 18/22/24 | 24/24/24  | 19/24/24 | 18/22/24 | 22/24/24 | 24/24/24  |
| May   | 20/24/24 | 23/24/24 | 24/24/24  | 20/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jun   | 24/24/24 | 24/24/24 | 24/24/24  | 21/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 19/24/24 | 24/24/24 | 24/24/24  | 19/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Aug   | 17/21/24 | 20/22/24 | 24/24/24  | 18/22/24 | 20/24/24 | 24/24/24 | 24/24/24  |
| Sep   | 16/19/24 | 16/20/24 | 24/24/24  | 17/21/23 | 17/22/24 | 22/24/24 | 24/24/24  |
| Oct   | 15/19/23 | 14/18/23 | 24/24/24  | 19/22/24 | 18/21/24 | 24/24/24 | 24/24/24  |
| Nov   | 13/20/23 | 14/18/24 | 24/24/24  | 20/23/24 | 15/21/24 | 24/24/24 | 24/24/24  |
| Dec   | 12/16/23 | 12/19/23 | 24/24/24  | 14/22/24 | 14/21/24 | 17/23/23 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 3/ 4/ 6 | 1/ 4/12  | 9/16/19   | 9/11/14  | 0/ 2/ 4  | 8/11/13  | 24/24/24  |
| Feb   | 1/ 6/ 9 | 2/ 9/13  | 12/17/22  | 11/13/17 | 1/ 5/10  | 9/13/15  | 24/24/24  |
| Mar   | 0/ 7/14 | 0/10/14  | 14/16/24  | 11/14/19 | 1/ 8/16  | 12/14/18 | 24/24/24  |
| Apr   | 0/ 8/18 | 0/ 9/16  | 15/21/24  | 12/15/22 | 1/14/17  | 12/15/23 | 24/24/24  |
| May   | 0/ 8/18 | 5/11/16  | 16/20/24  | 12/16/21 | 6/16/18  | 14/17/21 | 24/24/24  |
| Jun   | 0/ 0/13 | 0/ 9/16  | 17/20/24  | 13/15/18 | 2/ 9/15  | 11/14/22 | 24/24/24  |
| Jul   | 0/ 0/15 | 0/ 5/18  | 15/19/22  | 5/14/19  | 0/ 6/17  | 10/13/19 | 24/24/24  |
| Aug   | 0/ 0/14 | 0/ 4/16  | 15/17/21  | 10/14/17 | 0/ 8/16  | 10/13/18 | 23/24/24  |
| Sep   | 0/ 9/16 | 0/10/15  | 14/17/24  | 13/14/20 | 5/11/16  | 10/14/18 | 24/24/24  |
| Oct   | 4/10/14 | 7/12/14  | 13/16/22  | 12/13/20 | 3/11/17  | 10/13/16 | 24/24/24  |
| Nov   | 3/ 6/13 | 3/10/13  | 12/17/22  | 10/12/18 | 1/ 5/15  | 10/13/15 | 24/24/24  |
| Dec   | 2/ 5/ 9 | 2/ 7/12  | 10/15/22  | 9/12/14  | 0/ 3/ 9  | 8/11/13  | 24/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 4 | 0/ 0/ 6  | 0/10/12   | 0/ 7/11 | 0/ 0/ 2  | 0/ 7/10 | 6/12/24   |
| Feb   | 0/ 0/ 5 | 0/ 0/ 8  | 4/12/13   | 0/ 9/12 | 0/ 0/ 3  | 1/ 9/12 | 7/19/24   |
| Mar   | 0/ 0/ 6 | 0/ 0/ 8  | 8/13/17   | 0/10/13 | 0/ 0/ 5  | 0/ 9/13 | 10/22/23  |
| Apr   | 0/ 0/ 3 | 0/ 0/ 8  | 8/14/20   | 0/ 8/13 | 0/ 0/12  | 0/ 8/14 | 7/19/24   |
| May   | 0/ 0/ 0 | 0/ 0/ 1  | 7/12/20   | 0/ 2/12 | 0/ 0/ 6  | 0/ 3/10 | 2/16/18   |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 7/11/17   | 0/ 0/11 | 0/ 0/ 0  | 0/ 0/ 8 | 1/10/16   |
| Jul   | 0/ 0/ 0 | 0/ 0/ 0  | 3/ 9/18   | 0/ 0/15 | 0/ 0/ 0  | 0/ 0/ 7 | 0/ 6/21   |
| Aug   | 0/ 0/ 0 | 0/ 0/ 0  | 4/ 9/15   | 0/ 0/13 | 0/ 0/ 4  | 0/ 1/ 9 | 0/13/24   |
| Sep   | 0/ 0/ 4 | 0/ 0/ 3  | 7/13/16   | 0/ 4/13 | 0/ 0/ 8  | 0/ 8/12 | 4/20/23   |
| Oct   | 0/ 0/ 7 | 0/ 1/11  | 6/13/15   | 1/11/12 | 0/ 2/ 7  | 4/ 9/13 | 12/22/24  |
| Nov   | 0/ 2/ 6 | 0/ 2/ 9  | 3/13/14   | 3/ 9/12 | 0/ 0/ 4  | 5/10/13 | 8/14/23   |
| Dec   | 0/ 1/ 5 | 0/ 1/ 8  | 4/10/14   | 0/ 8/11 | 0/ 0/ 2  | 0/ 7/11 | 8/13/23   |



CO (Denver)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/16/14 | 9/ 9/ 9  | 16/15/15  | 10/10/ 9 | 6/ 4/ 4  | 15/15/14 | 24/24/24  |
| Feb   | 14/14/12 | 9/ 7/ 6  | 15/15/15  | 9/ 9/ 8  | 3/ 2/ 0  | 15/13/13 | 24/24/22  |
| Mar   | 12/12/10 | 7/ 6/ 5  | 15/14/13  | 9/ 8/ 7  | 1/ 0/ 0  | 13/13/13 | 24/24/21  |
| Apr   | 8/ 6/ 5  | 5/ 5/ 5  | 14/13/13  | 9/ 8/ 7  | 0/ 0/ 0  | 13/13/11 | 24/24/20  |
| May   | 3/ 4/ 3  | 3/ 3/ 3  | 13/13/12  | 6/ 6/ 5  | 0/ 0/ 0  | 12/11/10 | 24/24/19  |
| Jun   | 3/ 1/ 1  | 3/ 1/ 1  | 13/12/11  | 6/ 4/ 4  | 0/ 0/ 0  | 11/11/10 | 24/24/19  |
| Jul   | 3/ 3/ 3  | 3/ 3/ 2  | 13/13/12  | 6/ 5/ 5  | 0/ 0/ 0  | 11/11/10 | 24/24/19  |
| Aug   | 5/ 5/ 5  | 5/ 5/ 3  | 14/13/13  | 8/ 6/ 5  | 0/ 0/ 0  | 13/12/11 | 24/24/20  |
| Sep   | 12/ 9/ 5 | 7/ 6/ 5  | 15/14/13  | 9/ 8/ 7  | 1/ 0/ 0  | 13/13/12 | 24/24/20  |
| Oct   | 13/12/12 | 7/ 7/ 5  | 15/15/14  | 9/ 8/ 8  | 3/ 0/ 0  | 14/13/13 | 24/24/21  |
| Nov   | 15/14/13 | 9/ 7/ 7  | 16/15/15  | 10/ 9/ 9 | 6/ 4/ 3  | 15/14/13 | 24/24/24  |
| Dec   | 17/16/16 | 10/10/ 9 | 16/16/15  | 12/10/10 | 9/ 7/ 4  | 15/15/15 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/24 | 21/17/15 | 20/19/19  | 17/15/15 | 24/23/20 | 19/18/17 | 24/24/24  |
| Feb   | 24/23/20 | 16/15/13 | 19/19/18  | 15/15/13 | 18/20/16 | 19/17/17 | 24/24/24  |
| Mar   | 20/19/18 | 13/13/11 | 19/18/17  | 14/14/13 | 16/15/12 | 18/17/15 | 24/24/24  |
| Apr   | 17/16/16 | 13/11/10 | 18/17/17  | 13/13/12 | 13/11/ 9 | 17/16/15 | 24/24/24  |
| May   | 15/15/14 | 10/ 9/ 9 | 17/17/16  | 12/12/11 | 7/ 7/ 4  | 16/16/15 | 24/24/24  |
| Jun   | 13/13/10 | 8/ 6/ 6  | 17/15/15  | 12/10/10 | 1/ 1/ 0  | 15/15/14 | 24/24/24  |
| Jul   | 15/14/13 | 10/ 9/ 7 | 17/17/15  | 12/12/10 | 6/ 5/ 2  | 16/16/15 | 24/24/24  |
| Aug   | 17/17/15 | 11/10/ 9 | 18/17/16  | 13/12/11 | 10/10/ 6 | 17/16/15 | 24/24/24  |
| Sep   | 18/18/16 | 13/11/11 | 19/17/17  | 13/13/12 | 11/10/10 | 18/17/15 | 24/24/24  |
| Oct   | 21/20/18 | 13/13/11 | 20/18/18  | 15/15/13 | 14/15/12 | 19/17/16 | 24/24/24  |
| Nov   | 24/24/22 | 17/15/14 | 20/19/18  | 16/15/14 | 16/18/18 | 19/18/17 | 24/24/24  |
| Dec   | 24/24/24 | 21/21/18 | 20/20/19  | 19/18/16 | 20/24/24 | 20/19/17 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 14/18/21 | 11/12/16 | 22/24/24  | 16/20/21 | 14/17/21 | 21/22/22 | 24/24/24  |
| Feb   | 13/20/21 | 12/14/17 | 22/24/24  | 17/20/22 | 14/15/21 | 24/24/24 | 24/24/24  |
| Mar   | 16/21/24 | 14/20/24 | 23/24/24  | 16/21/24 | 15/20/24 | 24/24/24 | 24/24/24  |
| Apr   | 17/20/24 | 16/22/24 | 24/24/24  | 18/22/24 | 17/21/24 | 24/24/24 | 24/24/24  |
| May   | 21/22/24 | 21/24/24 | 24/24/24  | 20/22/24 | 22/24/24 | 24/24/24 | 24/24/24  |
| Jun   | 22/24/24 | 24/24/24 | 24/24/24  | 21/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 20/24/24 | 22/24/24 | 22/24/24  | 20/22/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Aug   | 19/21/22 | 18/21/24 | 22/24/24  | 19/20/22 | 19/21/22 | 24/24/24 | 24/24/24  |
| Sep   | 16/20/24 | 14/20/24 | 20/24/24  | 16/21/24 | 16/20/24 | 24/24/24 | 24/24/24  |
| Oct   | 15/21/22 | 14/15/24 | 22/24/24  | 18/21/23 | 14/20/23 | 24/24/24 | 24/24/24  |
| Nov   | 13/20/22 | 12/13/19 | 22/24/24  | 18/21/22 | 14/19/22 | 24/24/24 | 24/24/24  |
| Dec   | 12/21/23 | 8/14/19  | 22/24/24  | 14/21/23 | 12/19/23 | 15/22/23 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 0/ 2/ 7 | 1/ 5/ 8  | 9/11/16   | 10/11/14 | 1/ 1/ 4  | 8/11/13  | 20/24/24  |
| Feb   | 1/ 4/ 8 | 1/ 8/13  | 11/13/22  | 10/13/16 | 0/ 4/ 9  | 11/12/15 | 22/24/24  |
| Mar   | 2/ 7/15 | 4/11/14  | 12/18/24  | 11/14/16 | 0/ 9/15  | 13/15/22 | 24/24/24  |
| Apr   | 1/ 9/17 | 1/11/16  | 11/22/24  | 9/14/19  | 0/14/17  | 13/20/24 | 24/24/24  |
| May   | 1/11/18 | 4/15/17  | 14/23/24  | 4/16/18  | 6/13/18  | 14/21/24 | 24/24/24  |
| Jun   | 0/ 2/14 | 3/ 9/17  | 13/22/24  | 7/11/16  | 1/11/17  | 11/19/23 | 24/24/24  |
| Jul   | 0/ 0/17 | 0/ 8/16  | 11/16/23  | 0/12/17  | 0/ 6/17  | 9/16/22  | 24/24/24  |
| Aug   | 0/ 0/14 | 0/ 8/16  | 10/15/22  | 3/13/16  | 0/ 3/16  | 8/16/24  | 24/24/24  |
| Sep   | 1/ 8/16 | 2/ 9/14  | 12/16/24  | 11/14/18 | 3/10/16  | 11/16/22 | 24/24/24  |
| Oct   | 3/ 8/16 | 5/10/14  | 12/14/22  | 11/13/17 | 1/13/16  | 13/14/18 | 24/24/24  |
| Nov   | 1/ 5/14 | 3/ 9/13  | 10/13/21  | 10/13/15 | 0/ 2/14  | 11/13/15 | 22/24/24  |
| Dec   | 0/ 3/ 9 | 2/ 6/12  | 10/11/19  | 9/11/14  | 0/ 2/ 9  | 9/11/14  | 20/24/24  |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 3 | 0/ 0/ 4  | 0/ 8/12   | 1/ 8/12 | 0/ 0/ 0  | 0/ 6/11 | 0/ 8/14   |
| Feb   | 0/ 0/ 4 | 0/ 1/ 8  | 3/ 9/13   | 0/ 8/12 | 0/ 0/ 3  | 0/ 8/12 | 5/11/18   |
| Mar   | 0/ 0/ 5 | 0/ 0/12  | 6/10/16   | 0/ 8/12 | 0/ 0/ 7  | 0/ 9/14 | 2/11/22   |
| Apr   | 0/ 0/ 5 | 0/ 0/10  | 6/11/21   | 0/ 1/14 | 0/ 0/10  | 1/ 9/14 | 0/ 8/22   |
| May   | 0/ 0/ 1 | 0/ 0/ 2  | 5/13/19   | 0/ 0/ 8 | 0/ 0/ 6  | 1/ 7/11 | 4/ 3/18   |
| Jun   | 0/ 0/ 0 | 0/ 0/ 1  | 5/12/18   | 0/ 0/ 5 | 0/ 0/ 0  | 3/ 4/11 | 18/13/11  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 1  | 3/ 9/17   | 0/ 0/10 | 0/ 0/ 0  | 0/ 3/12 | 8/ 4/20   |
| Aug   | 0/ 0/ 0 | 0/ 0/ 2  | 2/ 8/15   | 0/ 0/11 | 0/ 0/ 0  | 0/ 3/13 | 0/ 0/20   |
| Sep   | 0/ 0/ 5 | 0/ 0/ 8  | 6/ 8/15   | 0/ 2/12 | 0/ 0/ 8  | 0/ 8/12 | 0/ 7/21   |
| Oct   | 0/ 0/ 6 | 0/ 3/10  | 5/10/14   | 0/ 9/13 | 0/ 0/ 7  | 1/11/13 | 6/12/21   |
| Nov   | 0/ 0/ 5 | 0/ 2/10  | 6/10/14   | 6/ 9/12 | 0/ 0/ 2  | 3/10/13 | 8/ 9/16   |
| Dec   | 0/ 0/ 3 | 0/ 0/ 7  | 5/ 8/12   | 5/ 8/11 | 0/ 0/ 1  | 0/ 8/11 | 7/ 9/15   |



ND (Bismarck)

Hours Open to Each Region for Very-Low/Medium/Very-High SSNs

80 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 17/17/17 | 9/ 9/ 9  | 16/16/15  | 10/10/10 | 7/ 4/ 2  | 15/15/13 | 24/24/24  |
| Feb   | 15/15/14 | 9/ 7/ 7  | 15/15/14  | 10/10/ 8 | 4/ 2/ 1  | 14/13/13 | 24/24/21  |
| Mar   | 13/13/11 | 7/ 6/ 5  | 15/13/13  | 9/ 8/ 7  | 2/ 2/ 1  | 13/13/12 | 24/23/20  |
| Apr   | 10/ 8/ 6 | 5/ 5/ 3  | 13/13/13  | 9/ 8/ 7  | 0/ 0/ 0  | 13/11/11 | 24/23/19  |
| May   | 4/ 4/ 3  | 3/ 3/ 2  | 13/13/11  | 7/ 6/ 5  | 0/ 0/ 0  | 11/11/10 | 24/23/18  |
| Jun   | 3/ 3/ 2  | 1/ 0/ 0  | 12/11/11  | 6/ 5/ 4  | 0/ 0/ 0  | 9/ 9/ 8  | 24/23/18  |
| Jul   | 4/ 4/ 3  | 3/ 2/ 1  | 13/12/11  | 7/ 5/ 5  | 0/ 0/ 0  | 11/10/ 9 | 24/24/18  |
| Aug   | 6/ 6/ 5  | 5/ 3/ 3  | 14/13/12  | 8/ 7/ 6  | 0/ 0/ 0  | 11/11/11 | 24/24/18  |
| Sep   | 12/10/ 8 | 7/ 5/ 5  | 14/14/13  | 9/ 8/ 7  | 1/ 0/ 0  | 13/12/11 | 24/23/18  |
| Oct   | 14/13/12 | 8/ 7/ 5  | 14/14/14  | 10/ 9/ 8 | 3/ 2/ 1  | 13/13/13 | 24/24/20  |
| Nov   | 17/15/14 | 9/ 9/ 7  | 16/16/14  | 11/10/ 9 | 5/ 3/ 2  | 14/14/13 | 24/24/23  |
| Dec   | 19/18/19 | 11/10/ 9 | 16/16/16  | 13/11/10 | 9/ 7/ 4  | 15/14/13 | 24/24/24  |

40 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 24/24/24 | 22/24/17 | 20/19/18  | 19/17/16 | 22/23/24 | 19/18/17 | 24/24/24  |
| Feb   | 24/24/24 | 14/14/14 | 20/18/18  | 16/16/14 | 22/22/20 | 18/17/16 | 24/24/24  |
| Mar   | 24/24/21 | 12/12/12 | 18/17/17  | 15/15/13 | 19/17/14 | 17/17/15 | 24/24/24  |
| Apr   | 21/18/17 | 12/12/ 9 | 17/17/17  | 13/13/13 | 16/13/10 | 17/16/14 | 24/24/24  |
| May   | 16/16/15 | 10/10/ 7 | 17/16/15  | 13/12/11 | 7/ 6/ 2  | 16/16/14 | 24/24/24  |
| Jun   | 14/13/12 | 7/ 6/ 5  | 17/15/14  | 11/11/ 9 | 3/ 3/ 0  | 15/14/13 | 24/24/24  |
| Jul   | 16/14/14 | 9/ 7/ 6  | 17/16/15  | 13/11/11 | 5/ 4/ 3  | 16/15/14 | 24/24/24  |
| Aug   | 19/17/16 | 11/10/ 9 | 18/17/16  | 14/13/11 | 10/11/ 7 | 16/16/15 | 24/24/24  |
| Sep   | 24/22/17 | 11/12/10 | 18/17/16  | 14/14/12 | 15/12/ 9 | 18/16/15 | 24/24/24  |
| Oct   | 24/24/23 | 13/13/12 | 19/18/18  | 16/14/14 | 21/17/15 | 18/17/16 | 24/24/24  |
| Nov   | 24/24/24 | 17/15/14 | 20/19/18  | 17/16/15 | 22/22/22 | 19/18/17 | 24/24/24  |
| Dec   | 24/24/24 | 20/24/24 | 21/20/18  | 23/22/18 | 23/22/24 | 23/21/17 | 24/24/24  |

20 Meters:

| Month | Europe   | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|----------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 16/19/21 | 13/15/16 | 17/20/22  | 16/19/21 | 14/22/23 | 13/19/19 | 24/24/24  |
| Feb   | 13/19/22 | 12/14/16 | 18/24/24  | 15/20/21 | 14/20/24 | 18/22/23 | 24/24/24  |
| Mar   | 17/20/24 | 14/16/24 | 16/24/24  | 17/20/24 | 16/21/24 | 22/24/24 | 24/24/24  |
| Apr   | 18/22/24 | 16/21/24 | 16/24/24  | 17/21/24 | 20/23/24 | 22/24/24 | 24/24/24  |
| May   | 24/24/24 | 22/24/24 | 19/24/24  | 23/24/24 | 24/24/24 | 22/24/24 | 24/24/24  |
| Jun   | 24/24/24 | 24/24/24 | 19/24/24  | 24/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Jul   | 24/24/24 | 24/24/24 | 17/21/24  | 24/24/24 | 24/24/24 | 24/24/24 | 24/24/24  |
| Aug   | 20/24/24 | 18/21/24 | 16/20/24  | 20/23/24 | 20/24/24 | 22/24/24 | 24/24/24  |
| Sep   | 17/21/24 | 14/17/24 | 15/24/24  | 16/21/24 | 17/23/24 | 20/24/24 | 24/24/24  |
| Oct   | 16/20/24 | 12/15/23 | 17/22/24  | 17/21/23 | 16/21/24 | 22/24/24 | 24/24/24  |
| Nov   | 15/21/24 | 12/13/20 | 20/22/24  | 17/20/23 | 14/23/24 | 19/23/24 | 24/24/24  |
| Dec   | 13/20/24 | 8/15/21  | 15/22/24  | 13/21/22 | 12/23/24 | 12/18/20 | 24/24/24  |



15 Meters:

| Month | Europe  | Far East | So. Amer. | Africa   | So. Asia | Oceania  | No. Amer. |
|-------|---------|----------|-----------|----------|----------|----------|-----------|
| Jan   | 2/ 3/ 6 | 1/ 3/11  | 8/11/13   | 8/11/13  | 0/ 2/ 5  | 7/ 9/12  | 9/13/18   |
| Feb   | 0/ 4/ 7 | 2/ 7/11  | 10/12/14  | 10/13/16 | 0/ 3/11  | 9/11/13  | 11/14/20  |
| Mar   | 0/ 7/14 | 0/ 9/14  | 12/14/15  | 10/13/17 | 0/10/15  | 11/14/16 | 13/15/24  |
| Apr   | 0/ 6/17 | 0/ 7/15  | 9/14/19   | 2/14/19  | 1/11/19  | 11/15/20 | 13/17/24  |
| May   | 1/ 4/18 | 4/11/15  | 9/14/18   | 2/14/19  | 6/11/18  | 13/18/23 | 22/22/24  |
| Jun   | 0/ 0/13 | 1/ 9/15  | 9/14/17   | 2/ 8/16  | 0/ 7/13  | 9/14/22  | 24/24/24  |
| Jul   | 0/ 0/16 | 0/ 6/19  | 6/13/18   | 0/ 8/17  | 0/ 5/14  | 4/12/20  | 24/24/24  |
| Aug   | 0/ 0/14 | 0/ 3/16  | 7/13/17   | 1/ 9/16  | 0/ 3/16  | 4/14/17  | 23/21/24  |
| Sep   | 0/ 8/15 | 0/ 7/14  | 11/13/15  | 11/13/17 | 1/13/17  | 7/14/16  | 13/15/24  |
| Oct   | 4/ 9/15 | 2/ 9/13  | 10/13/15  | 11/13/18 | 2/12/16  | 10/13/15 | 17/15/24  |
| Nov   | 1/ 5/13 | 3/ 9/12  | 10/13/14  | 10/12/16 | 0/ 6/15  | 9/12/14  | 11/15/21  |
| Dec   | 0/ 4/ 6 | 0/ 4/11  | 10/11/14  | 8/11/14  | 0/ 2/ 6  | 7/10/12  | 9/14/19   |

10 Meters:

| Month | Europe  | Far East | So. Amer. | Africa  | So. Asia | Oceania | No. Amer. |
|-------|---------|----------|-----------|---------|----------|---------|-----------|
| Jan   | 0/ 0/ 3 | 0/ 0/ 3  | 0/ 8/11   | 0/ 7/11 | 0/ 0/ 0  | 0/ 4/ 8 | 2/ 6/11   |
| Feb   | 0/ 0/ 4 | 0/ 1/ 7  | 0/ 8/12   | 0/ 7/11 | 0/ 0/ 1  | 0/ 7/12 | 3/10/13   |
| Mar   | 0/ 0/ 5 | 0/ 0/ 6  | 0/ 9/12   | 0/ 5/12 | 0/ 0/ 5  | 0/ 7/12 | 5/11/13   |
| Apr   | 0/ 0/ 1 | 0/ 0/ 4  | 0/ 5/12   | 0/ 2/13 | 0/ 0/ 8  | 0/ 2/13 | 1/11/14   |
| May   | 0/ 0/ 0 | 0/ 0/ 0  | 0/ 0/ 9   | 0/ 0/ 7 | 0/ 0/ 3  | 0/ 1/ 4 | 5/ 6/13   |
| Jun   | 0/ 0/ 0 | 0/ 0/ 0  | 0/ 0/ 1   | 0/ 0/ 0 | 0/ 0/ 0  | 0/ 0/ 1 | 19/16/15  |
| Jul   | 0/ 0/ 0 | 0/ 0/ 0  | 0/ 0/ 2   | 0/ 0/ 9 | 0/ 0/ 0  | 0/ 1/ 1 | 12/ 9/16  |
| Aug   | 0/ 0/ 0 | 0/ 0/ 0  | 0/ 0/ 7   | 0/ 0/11 | 0/ 0/ 0  | 0/ 0/ 5 | 0/ 2/13   |
| Sep   | 0/ 0/ 2 | 0/ 0/ 0  | 0/ 4/11   | 0/ 0/12 | 0/ 0/ 7  | 0/ 0/12 | 2/11/14   |
| Oct   | 0/ 0/ 6 | 0/ 0/ 9  | 2/10/13   | 0/ 9/12 | 0/ 0/ 6  | 0/ 9/12 | 9/12/14   |
| Nov   | 0/ 0/ 5 | 0/ 2/ 7  | 4/ 9/12   | 3/ 8/11 | 0/ 0/ 3  | 0/ 8/11 | 8/11/14   |
| Dec   | 0/ 0/ 3 | 0/ 1/ 6  | 4/ 8/11   | 2/ 6/ 9 | 0/ 0/ 1  | 0/ 6/10 | 7/ 9/12   |