

**\*\*HURACÁN MAYOR FRANKLIN.**

**-28/08/2024-**

**\*\*HURACÁN IDALIA.**

**NVIS HF para:  
N/NW de Cuba, SE de USA, \*\*Is. Bermudas  
Periodo de aplicación:28/08-04/09/2023  
Flujo solar estimado:150  
FOT y MFU expresado en MHz  
(Sondeo/R de ea3eph)**

**100 km**

**UTC FOT MFU**

|           |             |             |
|-----------|-------------|-------------|
| <b>00</b> | <b>7.9</b>  | <b>9.3</b>  |
| <b>02</b> | <b>5.5</b>  | <b>6.5</b>  |
| <b>04</b> | <b>5.2</b>  | <b>6.1</b>  |
| <b>06</b> | <b>5.0</b>  | <b>5.9</b>  |
| <b>08</b> | <b>5.3</b>  | <b>6.2</b>  |
| <b>10</b> | <b>5.7</b>  | <b>6.7</b>  |
| <b>12</b> | <b>8.6</b>  | <b>10.1</b> |
| <b>14</b> | <b>9.5</b>  | <b>11.2</b> |
| <b>16</b> | <b>10.3</b> | <b>12.1</b> |
| <b>18</b> | <b>10.6</b> | <b>12.5</b> |
| <b>20</b> | <b>10.0</b> | <b>11.8</b> |
| <b>22</b> | <b>9.2</b>  | <b>10.8</b> |

**300 km**

**UTC FOT MFU**

|           |             |             |
|-----------|-------------|-------------|
| <b>00</b> | <b>8.5</b>  | <b>10.0</b> |
| <b>02</b> | <b>6.0</b>  | <b>7.0</b>  |
| <b>04</b> | <b>5.6</b>  | <b>6.5</b>  |
| <b>06</b> | <b>5.4</b>  | <b>6.4</b>  |
| <b>08</b> | <b>5.7</b>  | <b>6.7</b>  |
| <b>10</b> | <b>6.1</b>  | <b>7.2</b>  |
| <b>12</b> | <b>9.2</b>  | <b>10.9</b> |
| <b>14</b> | <b>10.2</b> | <b>12.0</b> |
| <b>16</b> | <b>11.1</b> | <b>13.0</b> |
| <b>18</b> | <b>11.4</b> | <b>13.5</b> |
| <b>20</b> | <b>10.8</b> | <b>12.7</b> |
| <b>22</b> | <b>9.9</b>  | <b>11.7</b> |

**600 km**

| <b>UTC</b> | <b>FOT</b> | <b>MFU</b> |
|------------|------------|------------|
| 00         | 9.4        | 11.0       |
| 02         | 6.6        | 7.7        |
| 04         | 6.1        | 7.2        |
| 06         | 5.9        | 7.0        |
| 08         | 6.3        | 7.4        |
| 10         | 6.7        | 7.9        |
| 12         | 10.2       | 11.9       |
| 14         | 11.2       | 13.2       |
| 16         | 12.2       | 14.3       |
| 18         | 12.6       | 14.8       |
| 20         | 11.9       | 14.0       |
| 22         | 10.9       | 12.8       |

**800 Km**

| <b>UTC</b> | <b>FOT</b> | <b>MFU</b> |
|------------|------------|------------|
| 00         | 10.0       | 11.7       |
| 02         | 7.0        | 8.2        |
| 04         | 6.5        | 7.6        |
| 06         | 6.3        | 7.4        |
| 08         | 6.6        | 7.8        |
| 10         | 7.1        | 8.4        |
| 12         | 10.8       | 12.7       |
| 14         | 11.9       | 14.0       |
| 16         | 12.9       | 15.2       |
| 18         | 13.3       | 15.7       |
| 20         | 12.6       | 14.8       |
| 22         | 11.6       | 13.6       |

**1000 Km**

| <b>UTC</b> | <b>FOT</b> | <b>MFU</b> |
|------------|------------|------------|
| 00         | 10.6       | 12.5       |
| 02         | 7.4        | 8.7        |
| 04         | 6.9        | 8.1        |
| 06         | 6.7        | 7.9        |
| 08         | 7.1        | 8.3        |
| 10         | 7.6        | 8.9        |
| 12         | 11.5       | 13.5       |
| 14         | 12.7       | 14.9       |

|    |      |      |
|----|------|------|
| 16 | 13.7 | 16.1 |
| 18 | 14.2 | 16.7 |
| 20 | 13.4 | 15.8 |
| 22 | 12.3 | 14.4 |

**\*\*NOTA:**

**1/-HURACÁN IDALIA:**

**Superar levemente la FOT.**

**2/-HURACÁN MAYOR FRANKLIN “Is. Bermudas”:**

**No Superar levemente la FOT-**

**Saludos,  
alonso, ea3eph.**