

**\*TT ISAIAS 30/07/2020.**

**Estudio de circuitos HF NVIS para:  
Centro/Este del Caribe  
Periodo de aplicación:30/07-04/08/2020  
Flujo solar estimado:72  
FOT y MFU expresado en MHz  
(Sondeo/R de ea3eph)**

**100 km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	6.5	7.6
02	4.8	5.6
04	4.5	5.3
06	4.5	5.3
08	4.8	5.6
10	6.5	7.6
12	6.5	7.7
14	7.2	8.5
16	7.8	9.2
18	7.8	9.2
20	7.2	8.5
22	6.5	7.7

**300 km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	7.0	8.2
02	5.2	6.1
04	4.8	5.7
06	4.8	5.7
08	5.2	6.1
10	7.0	8.2
12	7.0	8.3
14	7.7	9.1
16	8.4	9.9
18	8.4	9.9
20	7.7	9.1
22	7.0	8.3

**600 km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	7.6	9.0
02	5.7	6.7
04	5.3	6.3
06	5.3	6.3
08	5.7	6.7
10	7.6	9.0
12	7.7	9.1
14	8.5	10.0
16	9.2	10.9
18	9.2	10.9
20	8.5	10.0
22	7.7	9.1

**1000 Km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	8.6	10.1
02	6.4	7.5
04	6.0	7.1
06	6.0	7.1
08	6.4	7.5
10	8.6	10.1
12	8.7	10.2
14	9.6	11.3
16	10.4	12.2
18	10.4	12.2
20	9.6	11.3
22	8.7	10.2

**Estudio de circuitos HF NVIS para:  
SE/E de USA  
Periodo de aplicación:01/08-06/08/2020  
Flujo solar estimado:72  
FOT y MFU expresado en MHz  
(Sondeo/R de ea3eph)**

**100 km****UTC FOT MFU**

<b>00</b>	<b>5.4</b>	<b>6.4</b>
<b>02</b>	<b>4.5</b>	<b>5.2</b>
<b>04</b>	<b>4.3</b>	<b>5.1</b>
<b>06</b>	<b>4.3</b>	<b>5.1</b>
<b>08</b>	<b>4.5</b>	<b>5.2</b>
<b>10</b>	<b>5.5</b>	<b>6.5</b>
<b>12</b>	<b>6.0</b>	<b>7.1</b>
<b>14</b>	<b>6.5</b>	<b>7.7</b>
<b>16</b>	<b>6.9</b>	<b>8.1</b>
<b>18</b>	<b>6.8</b>	<b>8.0</b>
<b>20</b>	<b>6.4</b>	<b>7.6</b>
<b>22</b>	<b>5.9</b>	<b>7.0</b>

**300 km****UTC FOT MFU**

<b>00</b>	<b>5.8</b>	<b>6.9</b>
<b>02</b>	<b>4.8</b>	<b>5.7</b>
<b>04</b>	<b>4.7</b>	<b>5.7</b>
<b>06</b>	<b>4.7</b>	<b>5.5</b>
<b>08</b>	<b>4.8</b>	<b>5.7</b>
<b>10</b>	<b>5.9</b>	<b>7.0</b>
<b>12</b>	<b>6.5</b>	<b>7.6</b>
<b>14</b>	<b>7.0</b>	<b>8.2</b>
<b>16</b>	<b>7.4</b>	<b>8.7</b>
<b>18</b>	<b>7.3</b>	<b>8.6</b>
<b>20</b>	<b>6.9</b>	<b>8.1</b>
<b>22</b>	<b>6.4</b>	<b>7.5</b>

**600 km****UTC FOT MFU**

<b>00</b>	<b>6.4</b>	<b>7.5</b>
<b>02</b>	<b>5.3</b>	<b>6.3</b>
<b>04</b>	<b>5.1</b>	<b>6.0</b>
<b>06</b>	<b>5.1</b>	<b>6.0</b>
<b>08</b>	<b>5.3</b>	<b>6.3</b>
<b>10</b>	<b>6.5</b>	<b>7.7</b>
<b>12</b>	<b>7.1</b>	<b>8.4</b>
<b>14</b>	<b>7.7</b>	<b>9.0</b>

16	8.1	9.5
18	8.1	9.5
20	7.6	8.9
22	7.0	8.2

**1000 Km**

UTC	FOT	MFU
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00	7.3	8.6
02	6.0	7.1
04	6.0	7.1
06	6.0	7.1
08	6.4	7.5
10	7.2	8.5
12	7.9	9.3
14	8.6	10.1
16	9.1	10.7
18	9.1	10.7
20	8.7	10.2
22	8.0	9.4

**Saludos.**  
**alonso, ea3eph.**