

**22/11/2014.**

**Estudio de circuitos HF centrado en Londres  
Ejercicio GlobalSET 23/11/2014  
Flujo solar estimado(USAF):165 FOT y MFU expresado en MHz**

**DISTANCIA:**

**100 Km.**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
<b>00</b>	<b>3.3</b>	<b>3.9</b>
<b>02</b>	<b>3.4</b>	<b>4.0</b>
<b>04</b>	<b>3.6</b>	<b>4.3</b>
<b>06</b>	<b>3.8</b>	<b>4.5</b>
<b>08</b>	<b>8.7</b>	<b>10.3</b>
<b>10</b>	<b>9.2</b>	<b>10.8</b>
<b>12</b>	<b>9.4</b>	<b>11.0</b>
<b>14</b>	<b>9.2</b>	<b>10.8</b>
<b>16</b>	<b>8.7</b>	<b>10.3</b>
<b>18</b>	<b>3.8</b>	<b>4.5</b>
<b>20</b>	<b>3.6</b>	<b>4.3</b>
<b>22</b>	<b>3.4</b>	<b>4.0</b>

**300 Km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
<b>00</b>	<b>3.5</b>	<b>4.2</b>
<b>02</b>	<b>3.7</b>	<b>4.3</b>
<b>04</b>	<b>3.9</b>	<b>4.6</b>
<b>06</b>	<b>4.1</b>	<b>4.9</b>
<b>08</b>	<b>9.4</b>	<b>11.0</b>
<b>10</b>	<b>9.9</b>	<b>11.6</b>
<b>12</b>	<b>10.1</b>	<b>11.9</b>
<b>14</b>	<b>9.9</b>	<b>11.6</b>
<b>16</b>	<b>9.4</b>	<b>11.0</b>
<b>18</b>	<b>4.1</b>	<b>4.9</b>
<b>20</b>	<b>3.9</b>	<b>4.6</b>
<b>22</b>	<b>3.7</b>	<b>4.3</b>

**600 Km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
<b>00</b>	<b>3.9</b>	<b>4.6</b>
<b>02</b>	<b>4.0</b>	<b>4.8</b>
<b>04</b>	<b>4.3</b>	<b>5.1</b>

06	4.5	5.3
08	10.3	12.1
10	10.9	12.8
12	11.1	13.0
14	10.9	12.8
16	10.3	12.1
18	4.5	5.3
20	4.3	5.1
22	4.0	4.8

#### 1200 Km

UTC	FOT	MFU
00	4.7	5.5
02	4.8	5.7
04	5.2	6.1
06	5.4	6.4
08	12.4	14.5
10	13.0	15.3
12	13.3	15.6
14	13.0	15.3
16	12.4	14.5
18	5.4	6.4
20	5.2	6.1
22	4.8	5.7

#### 1800 Km

UTC	FOT	MFU
00	5.7	6.7
02	5.9	6.9
04	6.2	7.4
06	6.6	7.8
08	15.0	17.6
10	15.8	18.6
12	16.1	18.9
14	15.8	18.6
16	15.0	17.6
18	6.6	7.8
20	6.2	7.4
22	5.9	6.9

#### 2400 Km.

UTC	FOT	MFU
00	7.0	8.3
02	7.3	8.6
04	7.7	9.1

06	8.2	9.6
08	18.6	21.8
10	19.5	23.0
12	19.9	23.4
14	19.5	23.0
16	18.6	21.8
18	8.2	9.6
20	7.7	9.1
22	7.3	8.6

**3000 Km.**

UTC	FOT	MFU
00	9.0	10.6
02	9.3	11.0
04	9.9	11.7
06	10.5	12.3
08	23.8	28.0
10	25.1	29.5
12	25.6	30.1
14	25.1	29.5
16	23.8	28.0
18	10.5	12.3
20	9.9	11.7
22	9.3	11.0

**Saludos.**

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