

**TS MEKKHALA 15/01/2015.**

**Estudio de circuitos HF para Centro/Norte de Filipinas  
Periodo de aplicación: 16-21/01/2015  
Flujo solar estimado:132 FOT y MFU expresado en MHz**

**DISTANCIA:**

**100 Km.**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	9.1	10.7
02	9.9	11.6
04	10.2	12.0
06	9.9	11.6
08	9.1	10.7
10	8.2	9.6
12	5.7	6.7
14	5.1	6.0
16	4.5	5.3
18	5.1	6.0
20	5.7	6.7
22	8.2	9.6

**300 Km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	9.8	11.5
02	10.6	12.5
04	11.0	12.9
06	10.6	12.5
08	9.8	11.5
10	8.8	10.3
12	6.1	7.2
14	5.5	6.4
16	4.8	5.7
18	5.5	6.4
20	6.1	7.2
22	8.8	10.3

**600 Km**

<b>UTC</b>	<b>FOT</b>	<b>MFU</b>
00	10.8	12.7
02	11.7	13.7
04	12.1	14.2
06	11.7	13.7

08	10.8	12.7
10	9.6	11.4
12	6.7	7.9
14	6.0	7.1
16	5.3	6.2
18	6.0	7.1
20	6.7	7.9
22	9.6	11.4

**1000 Km**

UTC	FOT	MFU
00	12.2	14.3
02	13.2	15.5
04	13.6	16.0
06	13.2	15.5
08	12.2	14.3
10	10.9	12.8
12	7.5	8.9
14	6.8	8.0
16	6.0	7.0
18	6.8	8.0
20	7.5	8.9
22	10.9	12.8

**1500 Km**

UTC	FOT	MFU
00	14.2	16.7
02	15.4	18.1
04	15.9	18.7
06	15.4	18.1
08	14.2	16.7
10	12.7	14.9
12	8.8	10.4
14	7.9	9.3
16	7.0	8.2
18	7.9	9.3
20	8.8	10.4
22	12.7	14.9

**3000 Km.**

UTC	FOT	MFU
00	24.9	29.3
02	27.0	31.7
04	27.9	32.8
06	27.0	31.7

<b>08</b>	<b>24.9</b>	<b>29.3</b>
<b>10</b>	<b>22.3</b>	<b>26.2</b>
<b>12</b>	<b>15.4</b>	<b>18.2</b>
<b>14</b>	<b>13.9</b>	<b>16.3</b>
<b>16</b>	<b>12.2</b>	<b>14.3</b>
<b>18</b>	<b>13.9</b>	<b>16.3</b>
<b>20</b>	<b>15.4</b>	<b>18.2</b>
<b>22</b>	<b>22.3</b>	<b>26.2</b>

**NOTA:**

**Durante el día posiblemente sean operables frecuencias levemente superiores a las calculadas.**

**Saludos.  
alonso.**