

****Terremotos en Mindanao “Is. Filipinas”, 15/12/2019.**

**Estudio de circuitos HF NVIS para:
Is. Filipinas
Periodo de aplicación:15-21/12/2019
Flujo solar estimado:70
FOT y MFU expresado en MHz
(Sondeo/R de ea3eph)**

DISTANCIA:

100 km

UTC FOT MFU

00	6.7	7.9
02	7.3	8.6
04	7.5	8.8
06	7.1	8.4
08	6.5	7.7
10	6.5	7.6
12	4.8	5.6
14	4.3	5.0
16	4.0	4.7
18	4.5	5.2
20	4.9	5.8
22	6.1	7.1

300 km

UTC FOT MFU

00	7.3	8.5
02	7.8	9.2
04	8.0	9.4
06	7.7	9.0
08	7.0	8.3
10	7.0	8.2
12	5.1	6.0
14	4.6	5.4
16	4.3	5.1
18	4.8	5.6
20	5.3	6.2
22	6.5	7.7

600 km**UTC FOT MFU**

00	8.0	9.4
02	8.6	10.1
04	8.8	10.4
06	8.4	9.9
08	7.7	9.1
10	7.6	9.0
12	5.6	6.6
14	5.1	6.0
16	4.7	5.6
18	5.3	6.2
20	5.8	6.8
22	7.2	8.4

1000 km**UTC FOT MFU**

00	9.0	10.6
02	9.7	11.4
04	9.9	11.7
06	9.5	11.2
08	8.7	10.2
10	8.6	10.1
12	6.3	7.5
14	5.7	6.7
16	5.3	6.3
18	5.9	7.0
20	6.5	7.7
22	8.1	9.5

1500 km**UTC FOT MFU**

00	10.5	12.3
02	11.3	13.3
04	11.6	13.6
06	11.1	13.0
08	10.2	12.0
10	10.1	11.8
12	7.4	8.7
14	6.7	7.8

16	6.2	7.3
18	6.9	8.2
20	7.6	9.0
22	9.5	11.1

**Saludos,
alonso.**