



Certificación 2^o trimestre 2020 FNMT-RCM
Datos de tiempo de la central de red ROA1

Real Instituto y Observatorio de la Armada

2 de julio de 2020

Datos de tiempo de la central de red ROA1							
Mes de Abril de 2020							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	3.062e-07	7.240e-07	-1.000e-07	1.225e-07	10.51	0.160
02	5400	3.165e-07	7.900e-07	-8.400e-08	1.161e-07	10.46	0.164
03	5400	2.421e-07	6.810e-07	-8.900e-08	1.024e-07	10.52	0.128
04	5400	2.752e-07	7.770e-07	-1.010e-07	1.271e-07	10.50	0.165
05	5400	2.152e-07	1.052e-05	-1.046e-05	9.452e-07	10.78	0.238
06	5400	1.117e-07	5.000e-07	-3.430e-07	1.161e-07	10.72	0.129
07	5400	1.173e-07	9.050e-07	-2.190e-07	1.007e-07	10.69	0.080
08	5400	1.823e-07	6.250e-07	-1.750e-07	1.201e-07	10.60	0.147
09	5400	1.888e-07	6.490e-07	-1.620e-07	1.110e-07	10.56	0.148
10	5400	1.839e-07	5.790e-07	-1.890e-07	1.056e-07	10.59	0.123
11	5400	2.333e-07	6.670e-07	-1.310e-07	1.052e-07	10.61	0.118
12	5400	2.495e-07	1.162e-05	-9.283e-06	9.720e-07	10.70	0.220
13	5400	6.709e-08	4.400e-07	-3.460e-07	1.009e-07	10.77	0.109
14	5400	1.058e-07	8.750e-07	-4.190e-07	1.624e-07	10.61	0.422
15	5400	5.585e-08	4.910e-07	-3.790e-07	1.155e-07	10.75	0.128
16	5400	1.443e-07	5.240e-07	-2.270e-07	1.090e-07	10.67	0.124
17	5400	1.007e-07	4.100e-07	-2.820e-07	9.571e-08	10.72	0.070
18	5400	9.600e-08	4.870e-07	-3.170e-07	1.029e-07	10.72	0.088
19	5400	1.279e-07	1.008e-05	-8.351e-06	9.693e-07	10.94	0.242
20	5400	1.150e-07	5.570e-07	-2.480e-07	1.088e-07	10.65	0.140
21	5400	5.824e-09	5.480e-07	-4.630e-07	1.215e-07	10.80	0.152
22	5400	3.053e-08	4.520e-07	-4.330e-07	1.201e-07	10.81	0.147
23	5400	8.036e-08	3.950e-07	-3.100e-07	9.443e-08	10.73	0.081
24	5400	7.367e-08	4.740e-07	-2.560e-07	9.355e-08	10.74	0.091
25	5400	2.911e-08	4.240e-07	-3.050e-07	9.171e-08	10.78	0.062
26	5400	9.289e-08	1.093e-05	-9.216e-06	9.925e-07	10.97	0.260
27	5400	4.485e-09	3.700e-07	-3.320e-07	9.863e-08	10.81	0.056
28	5400	9.212e-09	1.038e-06	-3.820e-07	9.517e-08	10.80	0.066
29	5400	4.499e-09	4.070e-07	-3.480e-07	9.866e-08	10.81	0.069
30	5400	-2.376e-09	4.330e-07	-3.180e-07	9.371e-08	10.82	0.056

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Mes de Mayo de 2020							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	-9.168e-09	3.930e-07	-3.100e-07	9.870e-08	10.81	0.067
02	5400	-2.861e-08	3.520e-07	-3.860e-07	9.893e-08	10.83	0.086
03	5400	1.223e-07	1.108e-05	-1.023e-05	1.067e-06	10.98	0.277
04	5400	3.695e-08	4.730e-07	-3.030e-07	1.112e-07	10.73	0.167
05	5400	-5.107e-09	3.970e-07	-4.570e-07	1.020e-07	10.82	0.101
06	5400	5.389e-11	4.660e-07	-3.940e-07	1.027e-07	10.81	0.093
07	5400	1.876e-08	4.040e-07	-3.670e-07	9.588e-08	10.80	0.068
08	5400	8.978e-10	4.360e-07	-4.290e-07	9.056e-08	10.82	0.061
09	5400	-5.024e-09	5.640e-07	-3.600e-07	9.713e-08	10.83	0.091
10	5400	4.056e-08	1.049e-05	-8.103e-06	9.608e-07	11.00	0.251
11	5400	-4.117e-08	8.300e-07	-4.390e-07	9.855e-08	10.85	0.079
12	5400	-3.502e-08	3.720e-07	-4.450e-07	1.001e-07	10.86	0.085
13	5400	-1.429e-08	4.010e-07	-4.500e-07	1.059e-07	10.84	0.074
14	5400	-1.613e-08	4.460e-07	-3.340e-07	9.488e-08	10.83	0.099
15	5400	-3.265e-08	5.150e-07	-3.450e-07	9.177e-08	10.85	0.068
16	5400	-4.855e-08	3.590e-07	-4.290e-07	9.666e-08	10.86	0.091
17	5400	2.187e-08	1.073e-05	-9.152e-06	9.646e-07	11.03	0.248
18	5400	-8.016e-08	5.190e-07	-4.150e-07	9.767e-08	10.87	0.093
19	5400	-1.073e-07	4.820e-07	-5.150e-07	9.453e-08	10.91	0.074
20	5400	-9.716e-08	4.310e-07	-4.220e-07	9.495e-08	10.90	0.093
21	5400	-1.130e-07	5.110e-07	-4.680e-07	9.742e-08	10.92	0.086
22	5400	-1.050e-07	5.260e-07	-4.610e-07	9.750e-08	10.91	0.075
23	5400	1.192e-08	5.670e-07	-3.810e-07	1.184e-07	10.75	0.183
24	5400	1.431e-07	1.076e-05	-1.103e-05	1.008e-06	10.83	0.330
25	5400	1.437e-08	3.800e-07	-2.990e-07	1.008e-07	10.75	0.117
26	5400	4.347e-08	5.470e-07	-3.180e-07	1.116e-07	10.75	0.159
27	5400	-4.301e-08	4.110e-07	-4.050e-07	9.540e-08	10.85	0.079
28	5400	-3.680e-08	3.610e-07	-3.670e-07	9.809e-08	10.85	0.082
29	5400	-1.265e-08	3.940e-07	-3.830e-07	1.106e-07	10.81	0.117
30	5400	1.544e-07	5.280e-07	-3.860e-07	1.084e-07	10.71	0.152
31	5400	1.385e-07	1.051e-05	-1.068e-05	9.600e-07	10.78	0.256

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Mes de Junio de 2020							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	-9.663e-08	4.720e-07	-4.670e-07	9.609e-08	10.91	0.088
02	5400	-1.169e-07	5.000e-07	-5.330e-07	1.063e-07	10.92	0.079
03	5400	-1.418e-07	4.330e-07	-5.720e-07	9.654e-08	10.96	0.062
04	5400	-1.615e-07	4.740e-07	-5.340e-07	9.735e-08	10.97	0.062
05	5400	-1.503e-07	4.760e-07	-5.160e-07	9.733e-08	10.96	0.090
06	5400	-1.499e-07	4.490e-07	-4.860e-07	9.514e-08	10.94	0.075
07	5400	-5.664e-08	1.146e-05	-9.883e-06	9.952e-07	11.13	0.234
08	5400	-1.090e-07	5.050e-07	-5.360e-07	9.630e-08	10.91	0.092
09	5400	-1.365e-07	3.710e-07	-5.750e-07	9.088e-08	10.95	0.068
10	5400	-1.380e-07	4.870e-07	-5.150e-07	9.331e-08	10.95	0.067
11	5400	-1.409e-07	5.100e-07	-5.160e-07	9.582e-08	10.95	0.086
12	5400	-1.352e-07	7.520e-07	-5.270e-07	9.805e-08	10.94	0.103
13	5400	-1.382e-07	4.970e-07	-5.690e-07	9.718e-08	10.95	0.057
14	5400	-6.817e-08	1.100e-05	-8.466e-06	9.369e-07	11.14	0.234
15	5400	-1.549e-07	4.800e-07	-4.690e-07	9.082e-08	10.97	0.067
16	5400	-1.652e-07	4.570e-07	-6.190e-07	9.604e-08	10.98	0.074
17	5400	-1.844e-07	4.670e-07	-5.920e-07	9.402e-08	11.00	0.067
18	5400	-1.712e-07	4.890e-07	-5.570e-07	9.438e-08	10.99	0.061
19	5400	-1.642e-07	4.850e-07	-4.980e-07	9.162e-08	10.97	0.068
20	5400	-1.853e-07	6.410e-07	-5.440e-07	9.686e-08	10.99	0.076
21	5400	-9.613e-08	1.242e-05	-9.160e-06	9.872e-07	11.15	0.232
22	5400	-1.073e-07	4.800e-07	-6.610e-07	1.203e-07	10.88	0.160
23	5400	-1.154e-07	4.950e-07	-4.800e-07	1.067e-07	10.93	0.105
24	5400	-1.449e-07	7.090e-07	-5.300e-07	1.024e-07	10.95	0.092
25	5400	-2.353e-07	6.940e-07	-7.370e-07	1.106e-07	11.03	0.099
26	5400	-2.343e-07	4.720e-07	-6.190e-07	1.013e-07	11.06	0.056
27	5400	-2.304e-07	1.125e-06	-5.920e-07	1.044e-07	11.05	0.073
28	5400	-1.517e-07	1.172e-05	-9.607e-06	1.001e-06	11.24	0.236
29	5400	-2.467e-07	2.662e-06	-6.530e-07	1.350e-07	11.09	0.086
30	5400	-2.326e-07	2.507e-06	-7.210e-07	1.441e-07	11.09	0.109



San Fernando a 2 de julio de 2020



El CF., Jefe de la Sección de Hora