



Certificación 3^{er} trimestre 2019 FNMT-RCM
Datos de tiempo de la central de red ROA2

Real Instituto y Observatorio de la Armada

3 de Octubre de 2019

Datos de tiempo de la central de red ROA2							
Mes de Julio de 2019							
Día	Sinc/día	Media(s)	Max.(s)	Min.(s)	RMS(s)	Frec(ppm)	+/-
01	5235	-3.687e-08	3.000e-06	-1.000e-05	6.782e-07	7.15	0.050
02	5251	-5.028e-08	2.000e-06	-1.200e-05	7.880e-07	7.15	0.032
03	5242	-2.709e-08	2.000e-06	-1.000e-05	6.834e-07	7.16	0.060
04	5241	-2.023e-08	2.000e-06	-1.000e-05	6.636e-07	7.17	0.054
05	5244	-6.293e-09	3.000e-06	-9.000e-06	5.762e-07	7.17	0.063
06	5235	-3.133e-08	3.000e-06	-1.000e-05	6.647e-07	7.16	0.042
07	5236	-2.750e-08	4.000e-06	-1.100e-05	8.537e-07	7.13	0.054
08	5234	-2.885e-08	2.000e-06	-1.000e-05	6.563e-07	7.17	0.050
09	5242	-8.012e-09	3.000e-06	-9.000e-06	6.905e-07	7.17	0.059
10	5237	6.874e-09	2.000e-06	-1.000e-05	6.724e-07	7.22	0.093
11	5240	4.198e-09	3.000e-06	-5.000e-06	3.304e-07	7.31	0.020
12	5240	-5.916e-09	2.000e-06	-4.000e-06	3.048e-07	7.32	0.024
13	5237	-2.750e-08	3.000e-06	-4.000e-06	4.132e-07	7.25	0.110
14	5238	-2.940e-08	4.000e-06	-1.100e-05	8.209e-07	7.17	0.052
15	5236	-3.132e-08	2.000e-06	-7.000e-06	5.477e-07	7.17	0.047
16	5243	-2.670e-08	3.000e-06	-1.200e-05	7.798e-07	7.13	0.052
17	5241	-1.374e-08	3.000e-06	-1.100e-05	6.424e-07	7.13	0.064
18	5243	-5.531e-08	2.000e-06	-1.400e-05	8.899e-07	7.13	0.044
19	5248	-1.639e-08	3.000e-06	-1.200e-05	7.612e-07	7.14	0.062
20	5239	-4.180e-08	3.000e-06	-1.500e-05	8.192e-07	7.11	0.039
21	5246	-4.365e-08	6.000e-06	-1.500e-05	1.116e-06	7.08	0.060
22	5246	-4.861e-08	2.000e-06	-1.600e-05	9.945e-07	7.14	0.063
23	5235	-3.362e-08	2.000e-06	-1.200e-05	7.610e-07	7.11	0.040
24	5232	-4.396e-08	2.000e-06	-1.500e-05	9.218e-07	7.12	0.063
25	5231	-6.691e-09	3.000e-06	-1.100e-05	7.309e-07	7.12	0.067
26	5237	-4.449e-08	3.000e-06	-1.400e-05	8.965e-07	7.13	0.059
27	5232	-6.307e-09	3.000e-06	-1.000e-05	6.794e-07	7.12	0.053
28	5246	-3.679e-08	6.000e-06	-1.400e-05	1.124e-06	7.09	0.083
29	4663	-1.864e-05	4.291e-02	-1.126e-01	2.795e-03	-123.82	144.709
30	5400	2.490e-09	3.800e-07	-2.728e-06	1.215e-07	17.83	0.071
31	5400	8.219e-10	3.640e-07	-4.000e-07	1.060e-07	17.85	0.072

Datos de tiempo de la central de red ROA2							
Mes de Agosto de 2019							
Día	Sinc/día	Media(s)	Max.(s)	Min.(s)	RMS(s)	Frec(ppm)	+/-
01	5400	-2.759e-08	3.640e-07	-3.770e-07	9.806e-08	17.87	0.061
02	5400	-1.570e-08	3.590e-07	-5.140e-07	1.027e-07	17.87	0.064
03	5400	-1.528e-08	3.270e-07	-3.700e-07	9.748e-08	17.85	0.056
04	5400	-4.905e-08	7.369e-06	-1.022e-05	8.265e-07	17.90	0.098
05	5400	-3.710e-08	3.040e-07	-4.700e-07	1.011e-07	17.88	0.075
06	5400	-4.887e-08	2.780e-07	-4.270e-07	1.045e-07	17.89	0.038
07	5400	-6.708e-08	2.810e-07	-4.700e-07	1.043e-07	17.92	0.050
08	5400	-7.057e-08	2.780e-07	-4.430e-07	9.917e-08	17.91	0.038
09	5400	-9.922e-08	2.730e-07	-4.640e-07	1.074e-07	17.95	0.053
10	5400	-8.717e-08	2.760e-07	-4.610e-07	1.031e-07	17.92	0.031
11	5400	-8.208e-08	8.983e-06	-1.057e-05	7.887e-07	17.96	0.098
12	5400	-7.440e-08	2.530e-07	-5.260e-07	1.029e-07	17.92	0.062
13	5400	-9.970e-08	2.450e-07	-4.920e-07	1.021e-07	17.94	0.052
14	5400	-1.428e-07	2.260e-07	-5.300e-07	1.031e-07	17.98	0.088
15	5400	-1.088e-07	2.230e-07	-4.370e-07	9.375e-08	17.95	0.033
16	5400	-1.082e-07	2.410e-07	-5.340e-07	1.029e-07	17.97	0.069
17	5400	-9.607e-08	2.250e-07	-4.340e-07	9.635e-08	17.93	0.044
18	5400	-1.380e-07	8.601e-06	-1.208e-05	8.768e-07	17.99	0.085
19	5400	-1.618e-07	1.860e-07	-5.400e-07	1.028e-07	18.03	0.075
20	5400	-1.447e-07	1.970e-07	-5.330e-07	1.017e-07	18.00	0.062
21	5400	-1.851e-07	1.740e-07	-5.650e-07	1.023e-07	18.03	0.070
22	5400	-1.653e-07	1.660e-07	-5.220e-07	9.757e-08	18.03	0.062
23	5400	-1.565e-07	1.820e-07	-5.460e-07	9.837e-08	18.01	0.057
24	5400	-1.500e-07	2.310e-07	-5.260e-07	1.009e-07	17.98	0.046
25	5400	-1.930e-07	9.578e-06	-1.096e-05	8.565e-07	18.05	0.098
26	5400	-2.157e-07	1.380e-07	-5.980e-07	9.771e-08	18.06	0.044
27	5400	-2.571e-07	9.400e-08	-6.840e-07	9.767e-08	18.08	0.056
28	5400	-2.784e-07	1.070e-07	-6.750e-07	1.007e-07	18.10	0.075
29	5400	-2.529e-07	8.800e-08	-6.290e-07	9.709e-08	18.09	0.034
30	5400	-2.575e-07	1.000e-07	-6.980e-07	1.029e-07	18.12	0.078
31	5400	-2.556e-07	6.900e-08	-6.420e-07	9.583e-08	18.09	0.044

Datos de tiempo de la central de red ROA2							
Mes de Septiembre de 2019							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	-2.909e-07	8.638e-06	-9.962e-06	7.958e-07	18.18	0.104
02	5400	-2.938e-07	7.300e-08	-7.670e-07	9.774e-08	18.15	0.059
03	5400	-2.968e-07	5.400e-08	-6.710e-07	9.741e-08	18.14	0.040
04	5400	-3.220e-07	4.800e-08	-7.470e-07	1.039e-07	18.18	0.069
05	5400	-3.110e-07	1.190e-07	-7.010e-07	9.927e-08	18.17	0.046
06	5400	-2.982e-07	1.290e-07	-6.770e-07	1.032e-07	18.16	0.069
07	5400	-3.053e-07	3.800e-08	-7.460e-07	1.016e-07	18.17	0.069
08	5400	-3.352e-07	9.121e-06	-1.116e-05	7.956e-07	18.21	0.091
09	5400	-3.400e-07	8.600e-08	-7.550e-07	1.008e-07	18.20	0.080
10	5400	-3.296e-07	4.400e-08	-7.320e-07	9.862e-08	18.20	0.075
11	5400	-3.366e-07	2.000e-09	-7.000e-07	9.668e-08	18.21	0.086
12	5400	-3.396e-07	2.800e-08	-7.280e-07	1.027e-07	18.22	0.080
13	5400	-3.523e-07	-1.000e-08	-6.980e-07	9.662e-08	18.21	0.069
14	5400	-3.885e-07	-1.900e-08	-7.820e-07	9.889e-08	18.22	0.052
15	5400	-4.230e-07	7.696e-06	-1.015e-05	7.286e-07	18.29	0.074
16	5400	-4.340e-07	-6.700e-08	-8.480e-07	1.003e-07	18.29	0.076
17	5400	-4.502e-07	-1.060e-07	-8.270e-07	9.631e-08	18.32	0.062
18	5400	-4.634e-07	-3.800e-08	-8.690e-07	9.442e-08	18.32	0.069
19	5400	-4.436e-07	-9.400e-08	-8.720e-07	9.958e-08	18.30	0.064
20	5400	-4.773e-07	-1.070e-07	-8.940e-07	1.034e-07	18.33	0.074
21	5400	-4.949e-07	-1.250e-07	-9.080e-07	9.570e-08	18.33	0.036
22	5400	-4.957e-07	9.961e-06	-1.059e-05	7.786e-07	18.39	0.111
23	5400	-5.243e-07	-1.700e-07	-9.310e-07	9.692e-08	18.38	0.053
24	5400	-5.146e-07	-1.570e-07	-9.200e-07	9.510e-08	18.35	0.045
25	5400	-5.529e-07	-1.530e-07	-9.180e-07	9.381e-08	18.39	0.038
26	5400	-5.670e-07	-2.340e-07	-1.005e-06	9.117e-08	18.41	0.056
27	5400	-5.692e-07	-1.720e-07	-9.900e-07	9.454e-08	18.40	0.040
28	5400	-5.742e-07	-1.380e-07	-9.470e-07	9.516e-08	18.41	0.046
29	5400	-5.646e-07	9.838e-06	-9.668e-06	6.905e-07	18.46	0.091
30	5400	-5.757e-07	-1.850e-07	-9.890e-07	9.526e-08	18.40	0.075



San Fernando a 3 de Octubre de 2019



El CF., Jefe de la Sección de Hora