



Certificación 3<sup>er</sup> trimestre 2022 FNMT-RCM  
Datos de tiempo de la central de red ROA1

Real Instituto y Observatorio de la Armada

1 de Octubre de 2022

Datos de tiempo de la central de red ROA1							
Mes de Julio de 2022							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	2.661e-07	6.200e-07	-1.210e-07	9.735e-08	13.68	0.068
02	5400	2.366e-07	6.330e-07	-1.040e-07	1.025e-07	13.72	0.066
03	5400	2.867e-07	1.320e-05	-7.936e-06	9.282e-07	13.88	0.229
04	5400	2.539e-07	6.410e-07	-1.340e-07	1.094e-07	13.68	0.097
05	5400	2.365e-07	5.920e-07	-1.900e-07	1.059e-07	13.72	0.068
06	5400	2.552e-07	6.740e-07	-1.550e-07	1.137e-07	13.70	0.099
07	5400	2.282e-07	6.520e-07	-1.510e-07	1.069e-07	13.71	0.091
08	5400	2.442e-07	6.590e-07	-1.950e-07	1.138e-07	13.70	0.085
09	5400	3.736e-07	8.040e-07	-9.700e-08	1.142e-07	13.60	0.123
10	5400	4.514e-07	1.143e-05	-8.143e-06	8.729e-07	13.67	0.214
11	5400	4.041e-07	7.560e-07	1.000e-09	1.077e-07	13.54	0.105
12	5400	4.744e-07	8.900e-07	9.600e-08	1.000e-07	13.48	0.082
13	5400	4.292e-07	8.280e-07	2.100e-08	1.062e-07	13.53	0.130
14	5400	5.847e-07	1.060e-06	2.700e-08	1.145e-07	13.38	0.294
15	5400	5.293e-07	9.200e-07	1.010e-07	1.149e-07	13.44	0.136
16	5400	4.918e-07	8.450e-07	1.300e-07	9.874e-08	13.48	0.111
17	5400	3.944e-07	1.182e-05	-1.233e-05	8.796e-07	13.58	0.211
18	5400	2.231e-07	5.890e-07	-1.400e-07	1.021e-07	13.69	0.111
19	5400	2.030e-07	5.470e-07	-1.870e-07	9.737e-08	13.74	0.074
20	5400	1.831e-07	5.460e-07	-1.390e-07	9.502e-08	13.76	0.080
21	5400	1.853e-07	5.550e-07	-1.220e-07	9.406e-08	13.75	0.067
22	5400	1.708e-07	4.980e-07	-2.190e-07	9.560e-08	13.78	0.068
23	5400	2.111e-07	5.960e-07	-1.610e-07	1.029e-07	13.75	0.087
24	5400	2.738e-07	1.070e-05	-7.593e-06	9.593e-07	13.83	0.246
25	5400	1.868e-07	5.730e-07	-1.640e-07	1.007e-07	13.76	0.093
26	5400	1.623e-07	5.100e-07	-2.110e-07	9.942e-08	13.78	0.080
27	5400	1.412e-07	4.790e-07	-2.380e-07	1.031e-07	13.81	0.072
28	5400	1.251e-07	4.760e-07	-2.420e-07	1.009e-07	13.83	0.069
29	5400	1.185e-07	6.580e-07	-2.430e-07	1.025e-07	13.83	0.044
30	5400	1.060e-07	4.730e-07	-2.150e-07	9.828e-08	13.84	0.056
31	5400	1.838e-07	1.288e-05	-9.143e-06	1.029e-06	14.00	0.235

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Mes de Agosto de 2022							
Día	Sinc/día	Media(s)	Max.(s)	Min.(s)	RMS(s)	Frec(ppm)	+/-
01	5400	9.649e-08	5.010e-07	-2.330e-07	9.910e-08	13.86	0.075
02	5400	1.084e-07	4.790e-07	-2.640e-07	1.012e-07	13.83	0.085
03	5400	1.038e-07	4.370e-07	-3.210e-07	9.783e-08	13.84	0.067
04	5400	5.087e-08	3.960e-07	-2.860e-07	9.467e-08	13.89	0.055
05	5400	5.444e-08	6.250e-07	-2.630e-07	9.997e-08	13.89	0.082
06	5400	9.547e-08	5.160e-07	-2.790e-07	1.003e-07	13.85	0.069
07	5400	1.421e-07	1.071e-05	-1.187e-05	9.830e-07	14.03	0.235
08	5400	1.156e-07	4.690e-07	-2.560e-07	1.028e-07	13.82	0.074
09	5400	1.014e-07	4.270e-07	-2.790e-07	1.032e-07	13.85	0.073
10	5400	6.382e-08	4.130e-07	-3.200e-07	9.926e-08	13.88	0.055
11	5400	6.838e-08	4.740e-07	-2.630e-07	9.757e-08	13.87	0.064
12	5400	5.928e-08	4.660e-07	-2.860e-07	9.964e-08	13.89	0.085
13	5400	5.803e-08	4.460e-07	-3.210e-07	1.015e-07	13.88	0.104
14	5400	1.230e-07	1.124e-05	-8.897e-06	9.193e-07	14.03	0.245
15	5400	6.475e-08	4.460e-07	-3.360e-07	1.035e-07	13.88	0.081
16	5400	4.651e-08	3.910e-07	-3.260e-07	9.911e-08	13.88	0.080
17	5400	1.255e-07	5.970e-07	-2.380e-07	1.194e-07	13.80	0.142
18	5400	1.978e-07	5.600e-07	-1.550e-07	1.049e-07	13.75	0.075
19	5400	2.763e-07	6.170e-07	-1.040e-07	1.001e-07	13.67	0.087
20	5400	3.155e-07	6.700e-07	-6.200e-08	1.006e-07	13.63	0.107
21	5400	2.970e-07	1.055e-05	-7.867e-06	8.845e-07	13.81	0.245
22	5400	2.100e-07	5.560e-07	-1.510e-07	9.743e-08	13.74	0.074
23	5400	1.866e-07	5.360e-07	-1.690e-07	9.671e-08	13.74	0.080
24	5400	1.700e-07	5.530e-07	-2.070e-07	9.758e-08	13.77	0.079
25	5400	1.784e-07	5.010e-07	-2.000e-07	9.681e-08	13.74	0.081
26	5400	1.869e-07	6.060e-07	-1.900e-07	9.417e-08	13.75	0.061
27	5400	1.631e-07	2.318e-06	-6.410e-07	2.002e-07	14.13	0.417
28	5400	2.228e-07	1.259e-05	-1.079e-05	9.070e-07	13.91	0.267
29	5400	2.272e-07	6.040e-07	-1.380e-07	1.103e-07	13.71	0.103
30	5400	2.166e-07	6.700e-07	-1.340e-07	9.971e-08	13.72	0.068
31	5400	1.633e-07	5.340e-07	-2.400e-07	1.009e-07	13.79	0.123

Datos de tiempo de la central de red ROA1							
Mes de Septiembre de 2022							
Día	Sinc/día	Media(s)	Max.(s)	Min(s).	RMS(s)	Frec(ppm)	+/-
01	5400	2.127e-07	6.260e-07	-1.890e-07	1.140e-07	13.74	0.113
02	5400	2.790e-07	6.910e-07	-1.250e-07	1.086e-07	13.66	0.075
03	5400	2.743e-07	6.040e-07	-6.900e-08	9.977e-08	13.66	0.075
04	5400	3.391e-07	1.177e-05	-6.991e-06	9.607e-07	13.83	0.240
05	5400	2.608e-07	6.520e-07	-1.270e-07	1.008e-07	13.70	0.111
06	5400	2.147e-07	5.620e-07	-1.840e-07	9.411e-08	13.73	0.067
07	5400	2.555e-07	6.620e-07	-1.370e-07	1.002e-07	13.69	0.094
08	5400	2.301e-07	6.460e-07	-2.010e-07	1.019e-07	13.70	0.096
09	5400	2.298e-07	5.880e-07	-1.210e-07	9.791e-08	13.71	0.085
10	5400	2.186e-07	5.470e-07	-1.450e-07	9.460e-08	13.73	0.068
11	5400	2.968e-07	1.179e-05	-1.243e-05	9.436e-07	13.86	0.293
12	5400	2.139e-07	5.930e-07	-1.780e-07	9.716e-08	13.74	0.086
13	5400	1.780e-07	6.080e-07	-1.930e-07	9.620e-08	13.76	0.075
14	5400	1.859e-07	5.060e-07	-2.060e-07	9.691e-08	13.74	0.081
15	5400	2.094e-07	5.610e-07	-1.380e-07	9.673e-08	13.73	0.074
16	5400	2.072e-07	5.790e-07	-1.700e-07	9.767e-08	13.73	0.079
17	5400	2.080e-07	5.880e-07	-1.450e-07	9.680e-08	13.72	0.079
18	5400	2.706e-07	1.056e-05	-7.798e-06	9.885e-07	13.88	0.279
19	5400	2.493e-07	5.940e-07	-1.200e-07	9.591e-08	13.68	0.075
20	5400	2.510e-07	5.680e-07	-1.080e-07	9.679e-08	13.69	0.091
21	5400	2.138e-07	5.800e-07	-2.040e-07	9.777e-08	13.73	0.080
22	5400	2.253e-07	5.720e-07	-1.800e-07	9.906e-08	13.73	0.099
23	5400	2.297e-07	5.660e-07	-1.210e-07	9.598e-08	13.71	0.063
24	5400	2.275e-07	5.620e-07	-1.030e-07	9.955e-08	13.71	0.080
25	5400	2.512e-07	1.148e-05	-8.179e-06	9.807e-07	13.88	0.221
26	5400	1.915e-07	5.410e-07	-1.700e-07	9.525e-08	13.75	0.068
27	5400	2.064e-07	5.650e-07	-1.290e-07	9.803e-08	13.73	0.081
28	5400	2.035e-07	5.710e-07	-1.350e-07	9.671e-08	13.74	0.080
29	5400	2.166e-07	5.940e-07	-1.390e-07	9.891e-08	13.72	0.090
30	5400	2.245e-07	6.120e-07	-3.290e-07	1.089e-07	13.75	0.185



San Fernando a 1 de Octubre de 2022



El CF., Jefe de la Sección de Hora