



Certificación 3^{er} trimestre 2016 FNMT-RCM
Datos de tiempo de la central de red ROA1

Real Instituto y Observatorio de la Armada

1 de Octubre de 2016

| Datos de tiempo de la central de red ROA1 | | | | | | | |
|---|----------|-----------|-----------|------------|-----------|-----------|-------|
| Mes de Julio de 2016 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5243 | 7.713e-08 | 3.035e-06 | -3.942e-06 | 6.057e-07 | 14.81 | 0.016 |
| 02 | 5243 | 8.499e-08 | 4.192e-06 | -4.378e-06 | 6.167e-07 | 14.81 | 0.014 |
| 03 | 5244 | 7.426e-08 | 2.680e-06 | -4.342e-06 | 5.665e-07 | 14.82 | 0.014 |
| 04 | 5243 | 1.039e-07 | 4.544e-06 | -4.109e-06 | 6.106e-07 | 14.82 | 0.018 |
| 05 | 5244 | 9.394e-08 | 2.134e-06 | -5.675e-06 | 5.903e-07 | 14.82 | 0.012 |
| 06 | 5241 | 1.165e-07 | 4.673e-06 | -4.833e-06 | 6.221e-07 | 14.82 | 0.021 |
| 07 | 5242 | 7.527e-08 | 3.175e-06 | -5.033e-06 | 5.750e-07 | 14.82 | 0.014 |
| 08 | 5247 | 1.019e-07 | 4.065e-06 | -4.453e-06 | 6.151e-07 | 14.81 | 0.022 |
| 09 | 5240 | 9.059e-08 | 2.139e-06 | -5.021e-06 | 5.234e-07 | 14.81 | 0.014 |
| 10 | 5242 | 1.208e-07 | 2.851e-06 | -5.298e-06 | 5.078e-07 | 14.81 | 0.013 |
| 11 | 5251 | 8.978e-08 | 2.271e-06 | -4.436e-06 | 5.475e-07 | 14.80 | 0.019 |
| 12 | 5242 | 7.571e-08 | 1.919e-06 | -4.159e-06 | 5.219e-07 | 14.81 | 0.012 |
| 13 | 5243 | 9.061e-08 | 1.878e-06 | -5.896e-06 | 5.343e-07 | 14.81 | 0.010 |
| 14 | 5235 | 8.218e-08 | 3.589e-06 | -4.478e-06 | 5.369e-07 | 14.82 | 0.020 |
| 15 | 5241 | 6.601e-08 | 1.925e-06 | -5.941e-06 | 5.918e-07 | 14.82 | 0.029 |
| 16 | 5239 | 1.074e-07 | 2.628e-06 | -5.452e-06 | 5.487e-07 | 14.81 | 0.016 |
| 17 | 5245 | 1.042e-07 | 3.958e-06 | -4.633e-06 | 5.477e-07 | 14.81 | 0.015 |
| 18 | 5247 | 8.981e-08 | 4.078e-06 | -5.368e-06 | 5.229e-07 | 14.82 | 0.021 |
| 19 | 5253 | 9.078e-08 | 2.018e-06 | -4.744e-06 | 4.923e-07 | 14.81 | 0.014 |
| 20 | 5237 | 9.571e-08 | 4.036e-06 | -3.565e-06 | 5.391e-07 | 14.81 | 0.014 |
| 21 | 5240 | 7.517e-08 | 2.480e-06 | -4.551e-06 | 5.867e-07 | 14.82 | 0.022 |
| 22 | 5234 | 1.009e-07 | 2.299e-06 | -4.825e-06 | 5.022e-07 | 14.82 | 0.010 |
| 23 | 5246 | 7.165e-08 | 2.453e-06 | -5.509e-06 | 5.733e-07 | 14.82 | 0.014 |
| 24 | 5235 | 6.219e-08 | 3.716e-06 | -5.729e-06 | 6.162e-07 | 14.83 | 0.023 |
| 25 | 5245 | 8.620e-08 | 1.764e-06 | -5.620e-06 | 5.143e-07 | 14.81 | 0.013 |
| 26 | 5244 | 8.673e-08 | 2.725e-06 | -5.594e-06 | 5.063e-07 | 14.82 | 0.018 |
| 27 | 5242 | 7.552e-08 | 3.684e-06 | -4.009e-06 | 5.394e-07 | 14.82 | 0.018 |
| 28 | 5248 | 7.364e-08 | 3.445e-06 | -3.739e-06 | 5.576e-07 | 14.82 | 0.017 |
| 29 | 5230 | 8.015e-08 | 2.623e-06 | -4.569e-06 | 5.628e-07 | 14.82 | 0.014 |
| 30 | 5236 | 1.364e-07 | 3.850e-06 | -4.509e-06 | 6.297e-07 | 14.82 | 0.012 |
| 31 | 5247 | 7.177e-08 | 3.485e-06 | -5.166e-06 | 7.130e-07 | 14.82 | 0.021 |

| Datos de tiempo de la central de red ROA1 | | | | | | | |
|---|----------|-----------|-----------|------------|-----------|-----------|-------|
| Mes de Agosto de 2016 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min.(s) | RMS(s) | Frec(ppm) | +/- |
| 01 | 5240 | 1.033e-07 | 4.765e-06 | -4.595e-06 | 6.957e-07 | 14.82 | 0.018 |
| 02 | 5234 | 8.897e-08 | 2.392e-06 | -4.277e-06 | 5.810e-07 | 14.82 | 0.016 |
| 03 | 5242 | 8.467e-08 | 3.242e-06 | -5.195e-06 | 5.828e-07 | 14.83 | 0.023 |
| 04 | 5236 | 9.147e-08 | 1.886e-06 | -6.106e-06 | 5.780e-07 | 14.82 | 0.014 |
| 05 | 5235 | 6.637e-08 | 4.054e-06 | -4.187e-06 | 6.102e-07 | 14.83 | 0.019 |
| 06 | 5244 | 5.671e-08 | 2.770e-06 | -6.327e-06 | 6.415e-07 | 14.83 | 0.025 |
| 07 | 5244 | 9.762e-08 | 4.015e-06 | -5.587e-06 | 5.647e-07 | 14.83 | 0.016 |
| 08 | 5242 | 8.642e-08 | 1.986e-06 | -4.100e-06 | 5.284e-07 | 14.82 | 0.013 |
| 09 | 5240 | 7.843e-08 | 2.997e-06 | -3.519e-06 | 5.471e-07 | 14.82 | 0.029 |
| 10 | 5245 | 9.118e-08 | 2.616e-06 | -3.459e-06 | 5.539e-07 | 14.81 | 0.026 |
| 11 | 5245 | 9.151e-08 | 5.467e-06 | -4.134e-06 | 5.671e-07 | 14.80 | 0.030 |
| 12 | 5237 | 9.595e-08 | 2.248e-06 | -4.939e-06 | 5.300e-07 | 14.79 | 0.038 |
| 13 | 5240 | 8.143e-08 | 2.325e-06 | -6.099e-06 | 5.369e-07 | 14.83 | 0.025 |
| 14 | 5237 | 9.145e-08 | 1.876e-06 | -4.620e-06 | 4.826e-07 | 14.82 | 0.014 |
| 15 | 5246 | 9.085e-08 | 2.734e-06 | -4.170e-06 | 4.767e-07 | 14.82 | 0.010 |
| 16 | 5243 | 9.590e-08 | 1.946e-06 | -5.170e-06 | 4.668e-07 | 14.82 | 0.009 |
| 17 | 5251 | 8.492e-08 | 3.028e-06 | -4.155e-06 | 5.059e-07 | 14.82 | 0.013 |
| 18 | 5233 | 9.742e-08 | 1.705e-06 | -4.057e-06 | 4.451e-07 | 14.82 | 0.012 |
| 19 | 5246 | 8.237e-08 | 2.988e-06 | -5.420e-06 | 4.798e-07 | 14.82 | 0.015 |
| 20 | 5235 | 9.806e-08 | 1.516e-06 | -3.993e-06 | 4.613e-07 | 14.83 | 0.010 |
| 21 | 5248 | 8.865e-08 | 3.230e-06 | -4.697e-06 | 4.880e-07 | 14.82 | 0.016 |
| 22 | 5247 | 7.043e-08 | 1.698e-06 | -4.599e-06 | 5.293e-07 | 14.79 | 0.041 |
| 23 | 5232 | 4.461e-08 | 1.759e-06 | -5.462e-06 | 5.605e-07 | 14.78 | 0.031 |
| 24 | 5247 | 9.472e-08 | 3.389e-06 | -7.436e-06 | 8.106e-07 | 14.74 | 0.053 |
| 25 | 5246 | 9.139e-08 | 2.194e-06 | -4.826e-06 | 6.458e-07 | 14.76 | 0.044 |
| 26 | 5239 | 8.683e-08 | 3.241e-06 | -4.888e-06 | 7.615e-07 | 14.75 | 0.050 |
| 27 | 5240 | 8.813e-08 | 1.897e-06 | -4.303e-06 | 5.484e-07 | 14.77 | 0.046 |
| 28 | 5240 | 7.368e-08 | 2.579e-06 | -5.173e-06 | 7.471e-07 | 14.77 | 0.031 |
| 29 | 5245 | 1.315e-07 | 2.284e-06 | -5.003e-06 | 5.604e-07 | 14.79 | 0.026 |
| 30 | 5237 | 9.376e-08 | 1.848e-06 | -5.076e-06 | 5.294e-07 | 14.80 | 0.022 |
| 31 | 5120 | 3.327e-07 | 1.434e-05 | -3.799e-05 | 1.678e-06 | 14.49 | 0.354 |

| Datos de tiempo de la central de red ROA1 | | | | | | | |
|---|----------|-----------|-----------|------------|-----------|-----------|-------|
| Mes de Septiembre de 2016 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5237 | 7.513e-08 | 1.638e-06 | -5.099e-06 | 4.597e-07 | 14.81 | 0.022 |
| 02 | 5238 | 6.158e-08 | 2.036e-06 | -3.341e-06 | 5.060e-07 | 14.79 | 0.036 |
| 03 | 5235 | 3.977e-08 | 2.019e-06 | -5.134e-06 | 5.368e-07 | 14.78 | 0.034 |
| 04 | 5244 | 1.319e-08 | 2.328e-06 | -4.880e-06 | 7.411e-07 | 14.75 | 0.071 |
| 05 | 5243 | 1.394e-07 | 4.418e-06 | -7.407e-06 | 8.712e-07 | 14.74 | 0.075 |
| 06 | 5241 | 4.538e-08 | 3.001e-06 | -4.999e-06 | 6.400e-07 | 14.78 | 0.059 |
| 07 | 5241 | 9.104e-08 | 2.499e-06 | -5.104e-06 | 6.643e-07 | 14.79 | 0.025 |
| 08 | 5245 | 7.591e-08 | 2.150e-06 | -3.621e-06 | 5.600e-07 | 14.81 | 0.022 |
| 09 | 5241 | 7.380e-08 | 1.713e-06 | -3.958e-06 | 4.806e-07 | 14.81 | 0.013 |
| 10 | 5240 | 1.040e-07 | 2.030e-06 | -4.455e-06 | 4.538e-07 | 14.82 | 0.009 |
| 11 | 5240 | 1.180e-07 | 3.019e-06 | -4.657e-06 | 5.144e-07 | 14.82 | 0.013 |
| 12 | 5244 | 8.054e-08 | 2.113e-06 | -5.522e-06 | 5.365e-07 | 14.82 | 0.028 |
| 13 | 5238 | 8.372e-08 | 1.582e-06 | -5.362e-06 | 4.651e-07 | 14.81 | 0.014 |
| 14 | 5244 | 9.946e-08 | 2.741e-06 | -4.460e-06 | 4.835e-07 | 14.82 | 0.012 |
| 15 | 5231 | 7.046e-08 | 1.942e-06 | -2.878e-06 | 5.046e-07 | 14.83 | 0.010 |
| 16 | 5249 | 9.721e-08 | 2.447e-06 | -4.595e-06 | 5.141e-07 | 14.83 | 0.013 |
| 17 | 5231 | 9.070e-08 | 2.212e-06 | -4.252e-06 | 5.235e-07 | 14.83 | 0.011 |
| 18 | 5240 | 9.455e-08 | 3.592e-06 | -4.456e-06 | 5.271e-07 | 14.83 | 0.011 |
| 19 | 5240 | 5.460e-08 | 1.576e-06 | -6.392e-06 | 5.652e-07 | 14.84 | 0.024 |
| 20 | 5241 | 7.699e-08 | 3.558e-06 | -4.835e-06 | 5.692e-07 | 14.84 | 0.020 |
| 21 | 5236 | 8.122e-08 | 2.221e-06 | -3.874e-06 | 5.054e-07 | 14.83 | 0.010 |
| 22 | 5237 | 7.496e-08 | 3.289e-06 | -3.571e-06 | 5.413e-07 | 14.84 | 0.021 |
| 23 | 5240 | 8.127e-08 | 1.983e-06 | -6.288e-06 | 5.094e-07 | 14.83 | 0.012 |
| 24 | 5251 | 8.440e-08 | 2.543e-06 | -4.695e-06 | 4.791e-07 | 14.84 | 0.011 |
| 25 | 5241 | 9.008e-08 | 1.831e-06 | -4.794e-06 | 4.770e-07 | 14.83 | 0.008 |
| 26 | 5238 | 8.761e-08 | 2.468e-06 | -4.733e-06 | 4.744e-07 | 14.83 | 0.013 |
| 27 | 5243 | 8.107e-08 | 1.679e-06 | -4.942e-06 | 4.729e-07 | 14.82 | 0.014 |
| 28 | 5245 | 5.210e-08 | 2.758e-06 | -4.243e-06 | 5.332e-07 | 14.83 | 0.026 |
| 29 | 5230 | 9.148e-08 | 1.889e-06 | -5.858e-06 | 4.847e-07 | 14.82 | 0.012 |
| 30 | 5238 | 9.693e-08 | 1.917e-06 | -4.896e-06 | 4.653e-07 | 14.82 | 0.011 |



San Fernando a 1 de Octubre de 2016



El CN., Jefe de la Sección de Hora