



Certificación 3^{er} trimestre 2017 FNMT-RCM
Datos de tiempo de la central de red FNMT1

Real Instituto y Observatorio de la Armada

13 de Octubre de 2017

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Julio de 2017 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5239 | 7.653e-08 | 3.560e-06 | -3.295e-06 | 9.292e-07 | 11.45 | 0.038 |
| 02 | 5231 | 2.926e-08 | 3.444e-06 | -3.158e-06 | 8.595e-07 | 11.44 | 0.034 |
| 03 | 5229 | -1.599e-08 | 5.299e-06 | -5.300e-06 | 9.737e-07 | 11.42 | 0.050 |
| 04 | 5231 | 8.499e-08 | 4.396e-06 | -2.936e-06 | 8.646e-07 | 11.41 | 0.040 |
| 05 | 5235 | 4.946e-09 | 3.304e-06 | -3.872e-06 | 9.630e-07 | 11.40 | 0.047 |
| 06 | 5233 | -7.590e-08 | 3.405e-06 | -5.025e-06 | 1.014e-06 | 11.42 | 0.059 |
| 07 | 5230 | 5.640e-08 | 3.937e-06 | -3.683e-06 | 9.390e-07 | 11.40 | 0.080 |
| 08 | 5231 | -6.266e-07 | 5.801e-06 | -1.528e-04 | 8.024e-06 | 11.86 | 0.510 |
| 09 | 5236 | -1.514e-06 | 4.417e-06 | -2.462e-04 | 1.588e-05 | 11.95 | 0.608 |
| 10 | 5236 | 3.316e-08 | 4.349e-06 | -8.825e-06 | 1.294e-06 | 11.36 | 0.074 |
| 11 | 5244 | -1.552e-07 | 4.563e-06 | -3.605e-05 | 2.445e-06 | 11.43 | 0.117 |
| 12 | 5239 | -8.420e-09 | 3.553e-06 | -3.308e-06 | 8.836e-07 | 11.39 | 0.050 |
| 13 | 5238 | -3.028e-07 | 7.439e-06 | -1.106e-05 | 2.061e-06 | 11.15 | 0.250 |
| 14 | 5240 | -9.359e-07 | 1.331e-05 | -2.047e-04 | 1.119e-05 | 11.49 | 0.744 |
| 15 | 5225 | 3.969e-08 | 8.330e-06 | -1.259e-05 | 2.597e-06 | 11.02 | 0.129 |
| 16 | 5237 | 1.604e-07 | 1.229e-05 | -1.291e-05 | 2.781e-06 | 11.00 | 0.159 |
| 17 | 5232 | -9.686e-08 | 1.033e-05 | -1.570e-05 | 3.078e-06 | 10.99 | 0.140 |
| 18 | 5235 | 7.908e-08 | 1.479e-05 | -1.270e-05 | 3.174e-06 | 10.87 | 0.125 |
| 19 | 5231 | -1.415e-07 | 1.513e-05 | -1.851e-05 | 3.745e-06 | 10.83 | 0.156 |
| 20 | 5233 | 1.479e-07 | 1.260e-05 | -1.420e-05 | 3.024e-06 | 10.80 | 0.263 |
| 21 | 5233 | 2.183e-07 | 1.035e-05 | -1.360e-05 | 2.889e-06 | 10.97 | 0.284 |
| 22 | 5243 | 4.902e-08 | 5.567e-06 | -7.981e-06 | 1.642e-06 | 11.20 | 0.100 |
| 23 | 5236 | -7.339e-08 | 6.586e-06 | -7.906e-06 | 1.983e-06 | 11.21 | 0.100 |
| 24 | 5231 | 7.832e-08 | 7.813e-06 | -7.047e-06 | 2.119e-06 | 11.13 | 0.108 |
| 25 | 5241 | 4.563e-08 | 5.916e-06 | -5.429e-06 | 1.747e-06 | 11.16 | 0.078 |
| 26 | 5245 | 4.495e-08 | 8.766e-06 | -6.847e-06 | 2.115e-06 | 11.11 | 0.128 |
| 27 | 5240 | 1.123e-07 | 6.757e-06 | -7.345e-06 | 2.155e-06 | 11.12 | 0.111 |
| 28 | 5231 | -1.147e-07 | 7.454e-06 | -9.451e-06 | 2.416e-06 | 11.13 | 0.086 |
| 29 | 5233 | 9.113e-08 | 8.118e-06 | -1.316e-05 | 2.194e-06 | 11.07 | 0.164 |
| 30 | 5242 | -3.616e-08 | 7.751e-06 | -1.124e-05 | 2.131e-06 | 11.14 | 0.083 |
| 31 | 5228 | 1.243e-07 | 1.124e-05 | -1.262e-05 | 2.609e-06 | 11.06 | 0.127 |

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Agosto de 2017 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5237 | 1.073e-08 | 1.197e-05 | -9.535e-06 | 2.660e-06 | 11.14 | 0.187 |
| 02 | 5236 | 4.911e-08 | 7.017e-06 | -8.585e-06 | 2.097e-06 | 11.16 | 0.088 |
| 03 | 5236 | 1.998e-07 | 1.007e-05 | -1.103e-05 | 2.454e-06 | 11.11 | 0.100 |
| 04 | 5236 | 1.075e-07 | 7.373e-06 | -9.381e-06 | 2.316e-06 | 11.07 | 0.162 |
| 05 | 5240 | 1.639e-07 | 8.619e-06 | -8.508e-06 | 1.685e-06 | 11.19 | 0.114 |
| 06 | 5227 | -2.317e-08 | 4.531e-06 | -8.405e-06 | 1.511e-06 | 11.23 | 0.068 |
| 07 | 5239 | -1.915e-07 | 7.169e-06 | -8.963e-05 | 4.952e-06 | 11.56 | 0.395 |
| 08 | 5237 | -2.073e-08 | 1.314e-05 | -1.369e-05 | 3.196e-06 | 11.11 | 0.235 |
| 09 | 5232 | 8.560e-08 | 7.076e-06 | -8.954e-06 | 1.932e-06 | 11.18 | 0.109 |
| 10 | 5241 | -2.709e-06 | 8.326e-06 | -4.069e-04 | 2.705e-05 | 12.12 | 0.983 |
| 11 | 5244 | -1.314e-07 | 8.301e-06 | -1.006e-05 | 2.095e-06 | 11.20 | 0.096 |
| 12 | 5240 | -5.868e-08 | 8.132e-06 | -1.051e-05 | 1.951e-06 | 11.17 | 0.108 |
| 13 | 5236 | -5.941e-08 | 6.689e-06 | -1.108e-05 | 1.984e-06 | 11.19 | 0.093 |
| 14 | 5230 | 3.635e-08 | 6.452e-06 | -8.671e-06 | 1.906e-06 | 11.18 | 0.116 |
| 15 | 5240 | 8.535e-08 | 7.340e-06 | -8.434e-06 | 1.880e-06 | 11.20 | 0.096 |
| 16 | 5237 | 9.741e-09 | 8.654e-06 | -7.748e-06 | 1.820e-06 | 11.21 | 0.098 |
| 17 | 5236 | 3.261e-08 | 7.272e-06 | -1.369e-05 | 2.125e-06 | 11.18 | 0.134 |
| 18 | 5237 | 6.246e-08 | 6.378e-06 | -1.212e-05 | 1.894e-06 | 11.21 | 0.096 |
| 19 | 5236 | -3.896e-08 | 6.979e-06 | -9.202e-06 | 1.741e-06 | 11.26 | 0.120 |
| 20 | 5234 | -3.126e-08 | 1.058e-05 | -1.040e-05 | 2.176e-06 | 11.24 | 0.131 |
| 21 | 5235 | -4.340e-07 | 1.370e-05 | -1.443e-05 | 3.448e-06 | 10.81 | 0.378 |
| 22 | 5232 | 4.084e-07 | 1.436e-05 | -1.022e-05 | 3.051e-06 | 10.72 | 0.281 |
| 23 | 5237 | -7.963e-09 | 1.052e-05 | -1.882e-05 | 3.498e-06 | 10.74 | 0.294 |
| 24 | 5237 | -1.367e-07 | 1.302e-05 | -1.414e-05 | 3.850e-06 | 10.74 | 0.309 |
| 25 | 5228 | 3.824e-08 | 1.064e-05 | -1.340e-05 | 3.196e-06 | 10.64 | 0.138 |
| 26 | 5246 | 2.510e-07 | 1.073e-05 | -1.421e-05 | 3.577e-06 | 10.78 | 0.264 |
| 27 | 5231 | 6.584e-08 | 1.470e-05 | -2.209e-05 | 4.583e-06 | 10.82 | 0.298 |
| 28 | 5227 | 2.731e-07 | 2.158e-05 | -2.445e-05 | 4.842e-06 | 10.83 | 0.229 |
| 29 | 5238 | -1.575e-07 | 1.711e-05 | -1.245e-05 | 4.287e-06 | 10.87 | 0.224 |
| 30 | 5234 | -8.222e-07 | 1.802e-05 | -1.871e-04 | 1.074e-05 | 11.34 | 0.704 |
| 31 | 5237 | -8.433e-08 | 2.521e-05 | -2.587e-05 | 4.715e-06 | 10.82 | 0.247 |

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Septiembre de 2017 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5236 | -2.626e-08 | 1.334e-05 | -1.255e-05 | 3.326e-06 | 10.78 | 0.206 |
| 02 | 5237 | -7.876e-08 | 9.985e-06 | -1.323e-05 | 3.417e-06 | 10.83 | 0.169 |
| 03 | 5240 | 2.506e-07 | 1.505e-05 | -1.098e-05 | 3.411e-06 | 10.76 | 0.209 |
| 04 | 5240 | 7.635e-08 | 9.938e-06 | -1.863e-05 | 3.607e-06 | 10.81 | 0.165 |
| 05 | 5227 | 1.497e-07 | 1.618e-05 | -2.535e-05 | 4.404e-06 | 10.87 | 0.239 |
| 06 | 5232 | -6.308e-09 | 2.266e-05 | -2.894e-05 | 5.103e-06 | 10.89 | 0.226 |
| 07 | 5231 | 2.762e-08 | 1.094e-05 | -1.231e-05 | 3.160e-06 | 10.84 | 0.210 |
| 08 | 5231 | -2.435e-07 | 2.377e-05 | -3.064e-05 | 9.406e-06 | 10.88 | 0.239 |
| 09 | 5241 | 2.600e-07 | 2.251e-05 | -2.372e-05 | 5.508e-06 | 10.85 | 0.290 |
| 10 | 5239 | 1.064e-07 | 3.077e-05 | -3.627e-05 | 1.042e-05 | 10.90 | 0.253 |
| 11 | 5221 | -3.538e-07 | 2.813e-05 | -2.843e-05 | 8.832e-06 | 10.89 | 0.256 |
| 12 | 5242 | -1.017e-07 | 3.314e-05 | -4.445e-05 | 1.008e-05 | 10.84 | 0.277 |
| 13 | 5239 | -1.451e-06 | 1.851e-05 | -2.000e-04 | 1.447e-05 | 11.30 | 0.647 |
| 14 | 5242 | 5.573e-08 | 1.733e-05 | -2.034e-05 | 5.035e-06 | 10.71 | 0.314 |
| 15 | 5245 | 3.725e-08 | 2.589e-05 | -3.041e-05 | 8.771e-06 | 10.70 | 0.178 |
| 16 | 5234 | -4.064e-08 | 2.076e-05 | -3.057e-05 | 8.261e-06 | 10.73 | 0.224 |
| 17 | 5229 | 1.611e-07 | 1.263e-05 | -1.534e-05 | 3.705e-06 | 10.74 | 0.190 |
| 18 | 5236 | 1.403e-07 | 1.586e-05 | -1.484e-05 | 4.290e-06 | 10.77 | 0.221 |
| 19 | 5233 | -9.402e-08 | 1.617e-05 | -1.639e-05 | 3.957e-06 | 10.77 | 0.161 |
| 20 | 5236 | -1.608e-07 | 1.128e-05 | -1.594e-05 | 3.189e-06 | 10.65 | 0.149 |
| 21 | 5234 | -8.906e-08 | 1.731e-05 | -2.695e-05 | 4.345e-06 | 10.66 | 0.234 |
| 22 | 5237 | 3.139e-07 | 1.325e-05 | -1.674e-05 | 3.814e-06 | 10.60 | 0.186 |
| 23 | 5240 | -2.698e-07 | 1.449e-05 | -3.263e-05 | 4.527e-06 | 10.69 | 0.220 |
| 24 | 5233 | 2.194e-07 | 1.966e-05 | -9.385e-06 | 2.955e-06 | 10.50 | 0.104 |
| 25 | 5226 | 9.367e-08 | 1.123e-05 | -7.898e-06 | 2.422e-06 | 10.51 | 0.091 |
| 26 | 5233 | -1.256e-08 | 9.771e-06 | -1.052e-05 | 2.664e-06 | 10.58 | 0.154 |
| 27 | 5234 | 4.965e-08 | 1.396e-05 | -8.309e-06 | 2.452e-06 | 10.55 | 0.096 |
| 28 | 5235 | 1.041e-07 | 1.060e-05 | -1.089e-05 | 3.165e-06 | 10.57 | 0.119 |
| 29 | 5228 | 7.348e-07 | 7.407e-05 | -8.307e-06 | 6.118e-06 | 10.92 | 0.448 |
| 30 | 5232 | 1.040e-07 | 5.170e-06 | -5.161e-06 | 1.207e-06 | 11.33 | 0.050 |



San Fernando a 13 de Octubre de 2017



El CC., Jefe de la Sección de Hora