



Certificación 3^{er} trimestre 2019 FNMT-RCM
Datos de tiempo de la central de red FNMT1

Real Instituto y Observatorio de la Armada

3 de Octubre de 2019

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Julio de 2019 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5236 | 2.333e-08 | 3.527e-06 | -2.884e-06 | 7.799e-07 | 10.65 | 0.021 |
| 02 | 5241 | -5.190e-08 | 3.090e-06 | -3.266e-06 | 8.058e-07 | 10.65 | 0.017 |
| 03 | 5245 | -1.561e-06 | 6.631e-06 | -2.605e-04 | 1.651e-05 | 11.24 | 0.623 |
| 04 | 5234 | -2.472e-07 | 2.890e-06 | -2.821e-05 | 2.178e-06 | 10.71 | 0.079 |
| 05 | 5244 | 3.104e-08 | 3.357e-06 | -2.767e-06 | 7.587e-07 | 10.65 | 0.021 |
| 06 | 5231 | -6.144e-08 | 2.806e-06 | -6.050e-06 | 8.249e-07 | 10.66 | 0.027 |
| 07 | 5245 | 1.526e-08 | 3.238e-06 | -4.799e-06 | 7.688e-07 | 10.65 | 0.017 |
| 08 | 5241 | 7.748e-08 | 3.173e-06 | -3.799e-06 | 8.192e-07 | 10.64 | 0.019 |
| 09 | 5239 | 9.565e-09 | 3.007e-06 | -3.942e-06 | 7.975e-07 | 10.64 | 0.021 |
| 10 | 5234 | 4.663e-08 | 3.389e-06 | -3.357e-06 | 7.694e-07 | 10.64 | 0.020 |
| 11 | 5243 | 1.127e-08 | 2.719e-06 | -7.733e-06 | 7.630e-07 | 10.64 | 0.018 |
| 12 | 5241 | 1.293e-08 | 4.118e-06 | -5.490e-06 | 8.589e-07 | 10.63 | 0.026 |
| 13 | 5247 | 3.338e-08 | 4.602e-06 | -7.729e-06 | 9.958e-07 | 10.61 | 0.049 |
| 14 | 5237 | -1.362e-08 | 3.281e-06 | -3.620e-06 | 7.736e-07 | 10.63 | 0.020 |
| 15 | 5228 | -1.118e-08 | 2.971e-06 | -3.236e-06 | 7.880e-07 | 10.62 | 0.021 |
| 16 | 5249 | -3.903e-08 | 4.040e-06 | -4.119e-06 | 8.594e-07 | 10.62 | 0.026 |
| 17 | 5241 | 6.770e-08 | 5.160e-06 | -3.212e-06 | 8.107e-07 | 10.63 | 0.019 |
| 18 | 5242 | -7.552e-09 | 3.323e-06 | -3.885e-06 | 8.090e-07 | 10.64 | 0.019 |
| 19 | 5239 | 3.408e-08 | 4.621e-06 | -3.364e-06 | 8.247e-07 | 10.63 | 0.021 |
| 20 | 5236 | 8.601e-08 | 4.009e-06 | -3.256e-06 | 8.559e-07 | 10.64 | 0.020 |
| 21 | 5243 | 1.494e-08 | 4.626e-06 | -2.726e-06 | 7.893e-07 | 10.63 | 0.025 |
| 22 | 5239 | 8.401e-08 | 5.391e-06 | -5.150e-06 | 8.910e-07 | 10.63 | 0.027 |
| 23 | 5251 | -9.262e-09 | 3.481e-06 | -9.676e-06 | 8.437e-07 | 10.62 | 0.035 |
| 24 | 5242 | -1.072e-08 | 3.633e-06 | -3.703e-06 | 8.215e-07 | 10.62 | 0.022 |
| 25 | 5240 | 1.770e-08 | 2.718e-06 | -3.712e-06 | 7.811e-07 | 10.63 | 0.019 |
| 26 | 5236 | 7.179e-08 | 3.107e-06 | -3.040e-06 | 7.971e-07 | 10.63 | 0.018 |
| 27 | 5235 | 6.476e-08 | 4.340e-06 | -3.417e-06 | 7.932e-07 | 10.63 | 0.020 |
| 28 | 5239 | 3.555e-08 | 4.187e-06 | -4.237e-06 | 7.812e-07 | 10.63 | 0.020 |
| 29 | 5232 | 7.833e-08 | 3.508e-06 | -2.912e-06 | 7.728e-07 | 10.64 | 0.015 |
| 30 | 5236 | -9.786e-07 | 5.570e-06 | -2.150e-04 | 1.139e-05 | 11.29 | 0.690 |
| 31 | 5241 | -5.045e-07 | 6.135e-06 | -1.051e-04 | 5.483e-06 | 10.95 | 0.348 |

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Agosto de 2019 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min.(s) | RMS(s) | Frec(ppm) | +/- |
| 01 | 5234 | 3.222e-09 | 3.984e-06 | -1.362e-05 | 8.389e-07 | 10.64 | 0.030 |
| 02 | 5236 | 6.169e-08 | 2.994e-06 | -4.372e-06 | 8.144e-07 | 10.64 | 0.019 |
| 03 | 5233 | -5.002e-08 | 2.947e-06 | -5.420e-06 | 8.283e-07 | 10.66 | 0.051 |
| 04 | 5240 | -1.756e-08 | 3.514e-06 | -3.987e-06 | 7.955e-07 | 10.64 | 0.017 |
| 05 | 5238 | -5.244e-09 | 3.450e-06 | -5.752e-06 | 8.388e-07 | 10.64 | 0.015 |
| 06 | 5241 | 6.890e-08 | 3.223e-06 | -3.350e-06 | 7.747e-07 | 10.64 | 0.016 |
| 07 | 5241 | 2.959e-08 | 2.984e-06 | -4.311e-06 | 7.506e-07 | 10.65 | 0.022 |
| 08 | 5246 | -8.207e-09 | 3.277e-06 | -2.856e-06 | 7.660e-07 | 10.66 | 0.017 |
| 09 | 5251 | 2.995e-09 | 2.944e-06 | -4.179e-06 | 7.717e-07 | 10.65 | 0.018 |
| 10 | 5250 | 3.036e-08 | 3.091e-06 | -3.986e-06 | 8.108e-07 | 10.66 | 0.017 |
| 11 | 5240 | 4.451e-08 | 2.980e-06 | -4.717e-06 | 8.302e-07 | 10.67 | 0.046 |
| 12 | 5239 | 9.023e-09 | 6.363e-06 | -4.191e-06 | 8.989e-07 | 10.65 | 0.023 |
| 13 | 5242 | 5.293e-08 | 4.948e-06 | -5.295e-06 | 8.120e-07 | 10.66 | 0.034 |
| 14 | 5239 | 4.340e-08 | 3.093e-06 | -2.789e-06 | 7.845e-07 | 10.65 | 0.018 |
| 15 | 5230 | 6.138e-09 | 4.218e-06 | -4.135e-06 | 8.433e-07 | 10.64 | 0.024 |
| 16 | 5233 | 5.570e-08 | 3.407e-06 | -2.779e-06 | 7.582e-07 | 10.64 | 0.015 |
| 17 | 5231 | 1.367e-10 | 2.828e-06 | -3.909e-06 | 7.550e-07 | 10.64 | 0.018 |
| 18 | 5239 | -1.469e-08 | 3.149e-06 | -4.122e-06 | 7.703e-07 | 10.64 | 0.021 |
| 19 | 5235 | 3.214e-07 | 3.800e-05 | -3.562e-05 | 4.196e-06 | 11.10 | 0.505 |
| 20 | 5236 | -9.394e-08 | 3.338e-05 | -4.423e-05 | 6.302e-06 | 11.11 | 0.519 |
| 21 | 5240 | 2.148e-07 | 4.409e-05 | -2.292e-05 | 5.934e-06 | 11.16 | 0.535 |
| 22 | 5244 | 5.435e-08 | 3.021e-06 | -3.193e-06 | 7.915e-07 | 10.64 | 0.019 |
| 23 | 5241 | -5.924e-07 | 3.893e-06 | -1.478e-04 | 7.701e-06 | 11.10 | 0.470 |
| 24 | 5244 | -8.245e-09 | 3.163e-06 | -4.110e-06 | 8.221e-07 | 10.64 | 0.021 |
| 25 | 5246 | 4.722e-08 | 3.334e-06 | -6.042e-06 | 7.574e-07 | 10.64 | 0.021 |
| 26 | 5243 | -1.347e-08 | 3.538e-06 | -3.947e-06 | 8.489e-07 | 10.64 | 0.032 |
| 27 | 5238 | 8.747e-08 | 3.729e-06 | -2.992e-06 | 7.441e-07 | 10.64 | 0.016 |
| 28 | 5239 | 2.007e-08 | 3.455e-06 | -3.857e-06 | 8.300e-07 | 10.64 | 0.020 |
| 29 | 5237 | 7.036e-09 | 2.853e-06 | -2.806e-06 | 7.806e-07 | 10.64 | 0.020 |
| 30 | 5249 | 5.511e-08 | 3.213e-06 | -3.872e-06 | 8.405e-07 | 10.64 | 0.016 |
| 31 | 5234 | 6.165e-08 | 2.964e-06 | -7.768e-06 | 8.635e-07 | 10.63 | 0.027 |

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Septiembre de 2019 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5244 | -4.026e-08 | 2.809e-06 | -6.487e-06 | 8.082e-07 | 10.63 | 0.021 |
| 02 | 5244 | 9.894e-08 | 4.594e-06 | -6.813e-06 | 9.400e-07 | 10.64 | 0.038 |
| 03 | 5233 | 1.176e-08 | 4.168e-06 | -2.916e-06 | 8.215e-07 | 10.64 | 0.023 |
| 04 | 5248 | -1.794e-06 | 4.648e-06 | -2.928e-04 | 1.844e-05 | 11.31 | 0.701 |
| 05 | 5243 | 8.120e-08 | 3.340e-06 | -3.185e-06 | 7.970e-07 | 10.63 | 0.017 |
| 06 | 5242 | 4.399e-08 | 4.028e-06 | -3.693e-06 | 8.640e-07 | 10.63 | 0.022 |
| 07 | 5248 | 2.985e-08 | 3.091e-06 | -2.973e-06 | 7.475e-07 | 10.62 | 0.016 |
| 08 | 5238 | 7.964e-08 | 6.377e-06 | -6.712e-06 | 8.966e-07 | 10.61 | 0.032 |
| 09 | 5237 | -8.574e-08 | 6.135e-06 | -5.085e-06 | 9.008e-07 | 10.63 | 0.030 |
| 10 | 5240 | 6.282e-08 | 2.918e-06 | -3.708e-06 | 7.418e-07 | 10.62 | 0.021 |
| 11 | 5233 | 3.574e-07 | 1.114e-04 | -2.910e-05 | 9.421e-06 | 11.18 | 0.583 |
| 12 | 5244 | 5.817e-08 | 3.907e-05 | -3.342e-05 | 6.101e-06 | 11.16 | 0.559 |
| 13 | 5241 | 3.240e-08 | 3.371e-06 | -3.440e-06 | 7.661e-07 | 10.64 | 0.021 |
| 14 | 5242 | 3.483e-08 | 3.719e-06 | -4.768e-06 | 7.612e-07 | 10.64 | 0.018 |
| 15 | 5244 | 3.260e-08 | 2.522e-06 | -2.734e-06 | 7.832e-07 | 10.64 | 0.020 |
| 16 | 5239 | 4.097e-09 | 3.474e-06 | -2.800e-06 | 7.792e-07 | 10.65 | 0.015 |
| 17 | 5237 | 1.392e-07 | 7.889e-06 | -4.870e-06 | 8.983e-07 | 10.63 | 0.026 |
| 18 | 5239 | -6.894e-08 | 4.430e-06 | -1.262e-05 | 1.109e-06 | 10.66 | 0.040 |
| 19 | 5238 | -3.708e-08 | 4.472e-06 | -3.241e-06 | 8.063e-07 | 10.64 | 0.021 |
| 20 | 5242 | 3.474e-08 | 2.688e-06 | -3.222e-06 | 7.521e-07 | 10.64 | 0.019 |
| 21 | 5247 | -9.655e-09 | 3.040e-06 | -5.634e-06 | 7.713e-07 | 10.64 | 0.019 |
| 22 | 5240 | -2.173e-06 | 2.672e-06 | -2.860e-04 | 1.917e-05 | 11.34 | 0.710 |
| 23 | 5239 | -3.014e-07 | 2.684e-06 | -9.778e-05 | 3.914e-06 | 10.65 | 0.018 |
| 24 | 5236 | 4.078e-08 | 3.003e-06 | -5.626e-06 | 7.461e-07 | 10.66 | 0.023 |
| 25 | 5235 | 8.879e-09 | 3.784e-06 | -7.457e-06 | 8.281e-07 | 10.64 | 0.026 |
| 26 | 5243 | -4.280e-08 | 4.505e-06 | -3.654e-06 | 8.004e-07 | 10.64 | 0.021 |
| 27 | 5241 | 5.666e-08 | 4.539e-06 | -3.170e-06 | 7.865e-07 | 10.65 | 0.025 |
| 28 | 5237 | -6.974e-08 | 3.179e-06 | -3.880e-06 | 8.197e-07 | 10.63 | 0.019 |
| 29 | 5237 | 8.620e-08 | 3.130e-06 | -7.784e-06 | 7.948e-07 | 10.62 | 0.032 |
| 30 | 5249 | 9.870e-08 | 4.002e-06 | -4.023e-06 | 8.709e-07 | 10.64 | 0.017 |



San Fernando a 3 de Octubre de 2019



El CF., Jefe de la Sección de Hora