



Certificación 3^{er} trimestre 2020 FNMT-RCM
Datos de tiempo de la central de red FNMT1

Real Instituto y Observatorio de la Armada

1 de Octubre de 2020

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Julio de 2020 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min.(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5400 | 1.146e-06 | 1.907e-06 | -1.245e-06 | 7.652e-07 | 7.64 | 0.091 |
| 02 | 5400 | 7.231e-07 | 2.331e-06 | -1.266e-06 | 1.080e-06 | 7.61 | 0.108 |
| 03 | 5400 | 3.929e-07 | 1.886e-06 | -1.281e-06 | 1.138e-06 | 7.56 | 0.143 |
| 04 | 5400 | -6.678e-07 | 1.894e-06 | -1.256e-06 | 4.259e-07 | 7.42 | 0.131 |
| 05 | 5400 | -6.414e-07 | 2.123e-06 | -1.558e-06 | 4.959e-07 | 7.43 | 0.131 |
| 06 | 5400 | 4.897e-07 | 1.906e-06 | -1.380e-06 | 1.109e-06 | 7.54 | 0.189 |
| 07 | 5400 | 6.334e-07 | 1.867e-06 | -1.568e-06 | 1.099e-06 | 7.62 | 0.150 |
| 08 | 5400 | 9.885e-08 | 1.856e-06 | -1.173e-06 | 1.118e-06 | 7.56 | 0.096 |
| 09 | 5400 | 8.478e-07 | 1.980e-06 | -2.324e-06 | 1.019e-06 | 7.63 | 0.119 |
| 10 | 5400 | 1.348e-06 | 1.968e-06 | -1.184e-06 | 4.563e-07 | 7.71 | 0.085 |
| 11 | 5400 | 1.418e-06 | 2.058e-06 | -1.110e-06 | 2.677e-07 | 7.74 | 0.067 |
| 12 | 5400 | 1.444e-06 | 2.044e-06 | -1.027e-06 | 2.651e-07 | 7.78 | 0.060 |
| 13 | 5400 | 1.426e-06 | 1.956e-06 | -9.510e-07 | 2.684e-07 | 7.77 | 0.071 |
| 14 | 5400 | 1.086e-06 | 2.042e-06 | -1.143e-06 | 8.347e-07 | 7.64 | 0.166 |
| 15 | 5400 | 7.259e-07 | 1.875e-06 | -1.316e-06 | 1.071e-06 | 7.59 | 0.129 |
| 16 | 5400 | 3.389e-07 | 1.966e-06 | -1.277e-06 | 1.155e-06 | 7.57 | 0.100 |
| 17 | 5400 | -1.986e-09 | 1.859e-06 | -2.270e-06 | 1.083e-06 | 7.51 | 0.164 |
| 18 | 5400 | -4.505e-07 | 1.881e-06 | -1.242e-06 | 7.767e-07 | 7.44 | 0.173 |
| 19 | 5400 | -3.706e-07 | 1.873e-06 | -1.232e-06 | 8.695e-07 | 7.44 | 0.181 |
| 20 | 5400 | -2.626e-07 | 1.898e-06 | -1.257e-06 | 9.418e-07 | 7.53 | 0.114 |
| 21 | 5400 | 6.927e-07 | 1.930e-06 | -1.251e-06 | 1.075e-06 | 7.56 | 0.174 |
| 22 | 5400 | 1.133e-06 | 1.945e-06 | -1.210e-06 | 7.856e-07 | 7.67 | 0.082 |
| 23 | 5400 | 1.029e-06 | 1.933e-06 | -1.220e-06 | 8.905e-07 | 7.66 | 0.079 |
| 24 | 5400 | 1.340e-06 | 1.996e-06 | -1.165e-06 | 4.558e-07 | 7.70 | 0.069 |
| 25 | 5400 | 9.194e-07 | 1.888e-06 | -1.276e-06 | 9.790e-07 | 7.64 | 0.075 |
| 26 | 5400 | -2.950e-08 | 1.885e-06 | -1.222e-06 | 1.076e-06 | 7.54 | 0.113 |
| 27 | 5400 | 2.271e-07 | 1.970e-06 | -1.227e-06 | 1.138e-06 | 7.54 | 0.114 |
| 28 | 5400 | 8.281e-07 | 1.849e-06 | -1.298e-06 | 1.033e-06 | 7.63 | 0.067 |
| 29 | 5400 | 1.240e-06 | 1.989e-06 | -1.525e-06 | 6.497e-07 | 7.69 | 0.085 |
| 30 | 5400 | 1.378e-06 | 2.062e-06 | -1.254e-06 | 3.774e-07 | 7.71 | 0.084 |
| 31 | 5400 | 9.486e-07 | 1.971e-06 | -1.233e-06 | 9.423e-07 | 7.64 | 0.127 |

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Agosto de 2020 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min.(s) | RMS(s) | Frec(ppm) | +/- |
| 01 | 5400 | -5.591e-07 | 1.875e-06 | -1.215e-06 | 6.251e-07 | 7.48 | 0.077 |
| 02 | 5400 | 1.431e-07 | 1.974e-06 | -1.219e-06 | 1.130e-06 | 7.55 | 0.098 |
| 03 | 5400 | 2.998e-07 | 1.906e-06 | -1.289e-06 | 1.152e-06 | 7.57 | 0.097 |
| 04 | 5400 | 2.657e-07 | 1.958e-06 | -1.176e-06 | 1.161e-06 | 7.57 | 0.075 |
| 05 | 5400 | 3.721e-07 | 1.918e-06 | -1.195e-06 | 1.154e-06 | 7.59 | 0.102 |
| 06 | 5400 | 1.020e-06 | 1.976e-06 | -1.224e-06 | 8.920e-07 | 7.64 | 0.123 |
| 07 | 5400 | 1.359e-06 | 2.039e-06 | -1.151e-06 | 4.205e-07 | 7.71 | 0.071 |
| 08 | 5400 | 1.311e-06 | 1.985e-06 | -1.168e-06 | 5.310e-07 | 7.70 | 0.085 |
| 09 | 5400 | 1.038e-06 | 1.971e-06 | -1.155e-06 | 8.839e-07 | 7.66 | 0.058 |
| 10 | 5400 | 1.316e-06 | 1.962e-06 | -1.173e-06 | 5.087e-07 | 7.67 | 0.082 |
| 11 | 5400 | 1.422e-06 | 1.985e-06 | -1.004e-06 | 2.455e-07 | 7.75 | 0.071 |
| 12 | 5400 | 1.362e-06 | 2.091e-06 | -1.155e-06 | 4.411e-07 | 7.72 | 0.083 |
| 13 | 5400 | 1.433e-06 | 2.057e-06 | -9.880e-07 | 2.338e-07 | 7.76 | 0.060 |
| 14 | 5400 | 1.364e-06 | 1.937e-06 | -1.674e-06 | 4.187e-07 | 7.71 | 0.085 |
| 15 | 5400 | 3.526e-07 | 2.007e-06 | -1.250e-06 | 1.129e-06 | 7.57 | 0.165 |
| 16 | 5400 | -4.706e-07 | 1.882e-06 | -1.500e-06 | 7.511e-07 | 7.50 | 0.064 |
| 17 | 5400 | 2.157e-07 | 1.857e-06 | -1.485e-06 | 1.139e-06 | 7.55 | 0.121 |
| 18 | 5400 | 1.331e-06 | 1.989e-06 | -1.646e-06 | 4.907e-07 | 7.70 | 0.084 |
| 19 | 5400 | 1.341e-06 | 2.533e-06 | -1.154e-06 | 4.823e-07 | 7.70 | 0.130 |
| 20 | 5400 | -4.281e-07 | 1.849e-06 | -1.944e-06 | 7.958e-07 | 7.50 | 0.107 |
| 21 | 5400 | 6.754e-07 | 1.958e-06 | -1.271e-06 | 1.068e-06 | 7.60 | 0.178 |
| 22 | 5400 | 1.302e-06 | 1.957e-06 | -1.722e-06 | 5.616e-07 | 7.68 | 0.151 |
| 23 | 5400 | 1.134e-07 | 2.002e-06 | -1.279e-06 | 1.117e-06 | 7.55 | 0.118 |
| 24 | 5400 | 5.352e-07 | 1.902e-06 | -1.209e-06 | 1.113e-06 | 7.58 | 0.148 |
| 25 | 5400 | 8.959e-07 | 1.891e-06 | -1.177e-06 | 9.910e-07 | 7.64 | 0.091 |
| 26 | 5400 | 7.436e-08 | 1.886e-06 | -1.204e-06 | 1.119e-06 | 7.55 | 0.084 |
| 27 | 5400 | 7.704e-08 | 1.881e-06 | -1.780e-06 | 1.123e-06 | 7.56 | 0.078 |
| 28 | 5400 | 4.922e-07 | 1.860e-06 | -1.285e-06 | 1.132e-06 | 7.59 | 0.120 |
| 29 | 5400 | -4.105e-07 | 1.937e-06 | -1.322e-06 | 8.142e-07 | 7.50 | 0.123 |
| 30 | 5400 | -7.421e-07 | 1.604e-06 | -1.301e-06 | 2.034e-07 | 7.38 | 0.087 |
| 31 | 5400 | -7.437e-07 | 1.857e-06 | -1.363e-06 | 1.885e-07 | 7.37 | 0.089 |

| Datos de tiempo de la central de red FNMT1 | | | | | | | |
|--|----------|------------|-----------|------------|-----------|-----------|-------|
| Mes de Septiembre de 2020 | | | | | | | |
| Día | Sinc/día | Media(s) | Max.(s) | Min(s). | RMS(s) | Frec(ppm) | +/- |
| 01 | 5400 | -7.424e-07 | 1.911e-06 | -1.302e-06 | 2.108e-07 | 7.38 | 0.085 |
| 02 | 5400 | -7.377e-07 | 1.505e-06 | -1.363e-06 | 1.909e-07 | 7.40 | 0.079 |
| 03 | 5400 | -6.457e-07 | 1.810e-06 | -1.351e-06 | 4.756e-07 | 7.47 | 0.115 |
| 04 | 5400 | -3.562e-07 | 1.936e-06 | -1.262e-06 | 8.732e-07 | 7.49 | 0.125 |
| 05 | 5400 | -3.595e-07 | 1.846e-06 | -1.417e-06 | 8.675e-07 | 7.50 | 0.095 |
| 06 | 5400 | -4.585e-07 | 1.963e-06 | -1.236e-06 | 7.631e-07 | 7.51 | 0.070 |
| 07 | 5400 | -4.979e-07 | 1.937e-06 | -1.248e-06 | 7.154e-07 | 7.46 | 0.115 |
| 08 | 5400 | -7.206e-07 | 1.928e-06 | -1.555e-06 | 2.413e-07 | 7.41 | 0.095 |
| 09 | 5400 | -6.884e-07 | 2.015e-06 | -1.391e-06 | 3.479e-07 | 7.45 | 0.077 |
| 10 | 5400 | -2.567e-07 | 2.039e-06 | -1.246e-06 | 9.512e-07 | 7.52 | 0.084 |
| 11 | 5400 | -3.793e-07 | 1.886e-06 | -1.423e-06 | 8.481e-07 | 7.51 | 0.085 |
| 12 | 5400 | -5.569e-07 | 2.217e-06 | -1.215e-06 | 6.261e-07 | 7.49 | 0.081 |
| 13 | 5400 | -3.887e-07 | 1.947e-06 | -1.287e-06 | 8.404e-07 | 7.50 | 0.097 |
| 14 | 5400 | 6.569e-07 | 1.892e-06 | -1.145e-06 | 1.096e-06 | 7.60 | 0.111 |
| 15 | 5400 | 1.362e-06 | 2.098e-06 | -1.143e-06 | 4.319e-07 | 7.71 | 0.103 |
| 16 | 5400 | 1.416e-06 | 2.213e-06 | -9.690e-07 | 2.634e-07 | 7.75 | 0.077 |
| 17 | 5400 | 1.441e-06 | 2.044e-06 | -9.120e-07 | 2.495e-07 | 7.77 | 0.072 |
| 18 | 5400 | 1.464e-06 | 1.937e-06 | -1.072e-06 | 2.229e-07 | 7.83 | 0.057 |
| 19 | 5400 | 1.461e-06 | 1.983e-06 | -9.850e-07 | 2.293e-07 | 7.82 | 0.060 |
| 20 | 5400 | 1.446e-06 | 1.925e-06 | -1.043e-06 | 2.600e-07 | 7.80 | 0.054 |
| 21 | 5400 | 1.436e-06 | 2.039e-06 | -1.063e-06 | 2.569e-07 | 7.78 | 0.079 |
| 22 | 5400 | 1.393e-06 | 2.091e-06 | -1.264e-06 | 3.298e-07 | 7.73 | 0.067 |
| 23 | 5393 | 1.201e-06 | 2.034e-06 | -1.421e-06 | 6.141e-07 | 7.10 | 0.877 |
| 24 | 5400 | 1.477e-06 | 2.016e-06 | -2.330e-06 | 2.168e-07 | 7.88 | 0.075 |
| 25 | 5396 | 1.188e-06 | 2.086e-06 | -1.666e-06 | 6.264e-07 | 6.98 | 0.936 |
| 26 | 5400 | 4.339e-07 | 1.943e-06 | -1.248e-06 | 1.150e-06 | 7.60 | 0.096 |
| 27 | 5400 | 1.067e-06 | 1.939e-06 | -1.212e-06 | 8.534e-07 | 7.66 | 0.090 |
| 28 | 5400 | 6.906e-07 | 1.967e-06 | -1.401e-06 | 1.097e-06 | 7.62 | 0.061 |
| 29 | 5400 | 7.314e-07 | 1.963e-06 | -1.257e-06 | 9.856e-07 | 6.81 | 0.948 |
| 30 | 5400 | 9.715e-07 | 2.001e-06 | -1.444e-06 | 9.408e-07 | 7.64 | 0.090 |



San Fernando a 1 de Octubre de 2020



El CF., Jefe de la Sección de Hora