**CCTF WG TAI Technical Exchange**

**Title: "Low-Cost GNSS Receivers"**

**Date: Tuesday January 21, 2025**

**Time: 13:00 - 15:00 UTC**

The CCTF WG on TAI and CBKT invite interested persons to join a technical exchange on "Low-Cost GNSS Receivers." This technical exchange will explore advancements in accessible GNSS technology developed by members of the UTC time and frequency community. Topics will include integration strategies, performance assessments, and practical insights into using these affordable GNSS receivers in UTC timing applications. This exchange promises to be valuable for persons interested in exploring low-cost and high performance GNSS alternative technologies.

**Agenda:**

1. **Zdeněk Chaloupka and David Fleming** – National Standards Authority of Ireland (NSAI), “Building National Timing Grid of Ireland Using Low-Cost GNSS Receivers”
2. **Bharath Vattikonda** - National Physical Laboratory of India (NPLI),

“Performance of GNSS receiver modules and TIC with UTC(NPLI)."

1. **Luiz Paulo da Silva Damaceno** - Laboratório de Referência de Tempo e Espaço (LRTE)

"Low cost GNSS receivers modification and evaluation for time and frequency transfer using UTC(LRTE)"

1. **Andrew Novick** - National Institute of Standards and Technology (NIST)

"The use of low-cost GNSS receivers in traceable remote calibration services"