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**Commission A3 Fundamental Standards**  
**Resolutions for consideration for the XXXII General Assembly**

**Resolution on the establishment of a coordinated lunar time standard by international agreement**

The XXXIInd International Astronomical Union General Assembly,

*Considering*

1. that the time coordinate of a reference system is designated by a coordinate time, which in the terminology of General Relativity, is not given by any real clock,
2. that increased robotic and human activity on the Moon in the near future requires a practical lunar reference time scale, internationally recognized, and that is suitable as the basis for scientific measurements there,
3. that Coordinated Universal Time (UTC), as established by the Bureau International des Poids et Mesures (BIPM) based on international collaboration and coordination, has been a successful worldwide reference time scale for operational systems in the near-Earth environment,

*Recommends*

1. the relationships between the possible versions of a lunar reference time scale and other time scales, in particular a lunar coordinate time and UTC, are pursued in collaborative agreement among the relevant international organizations.