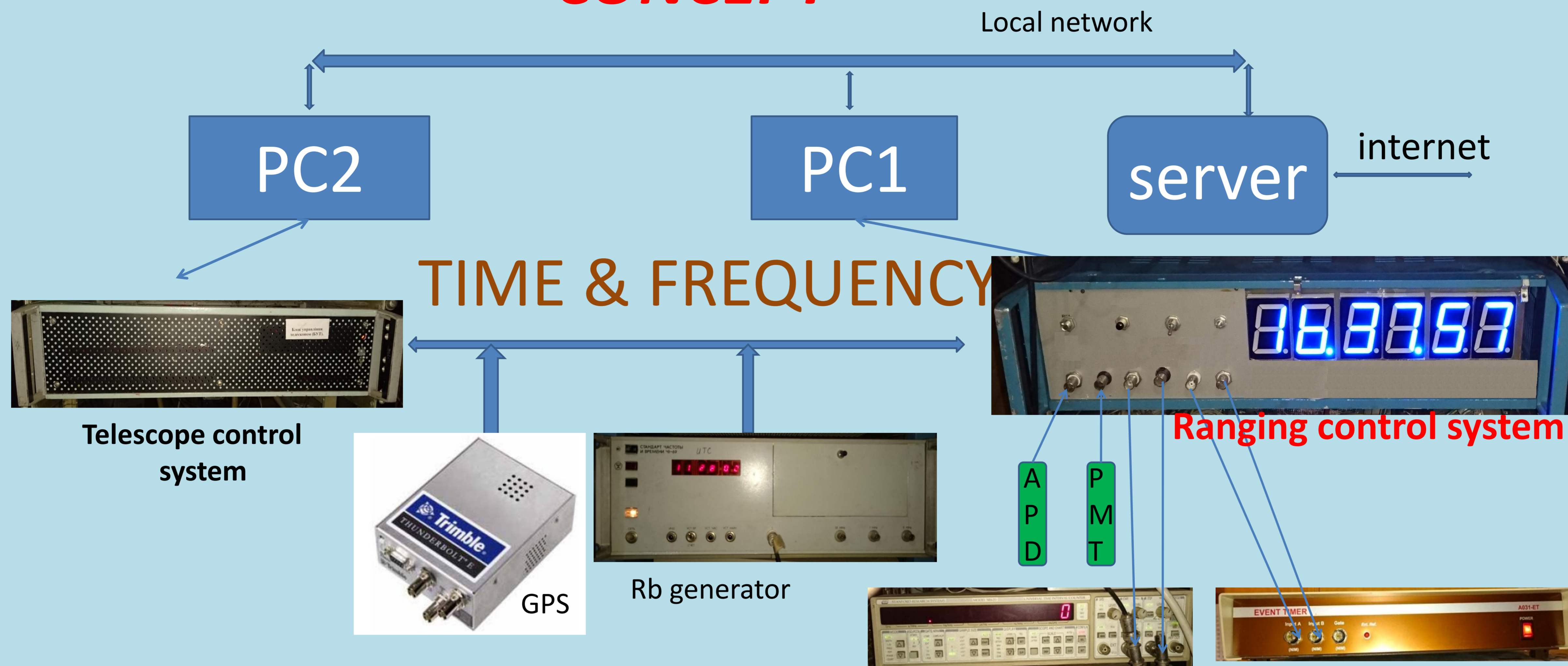


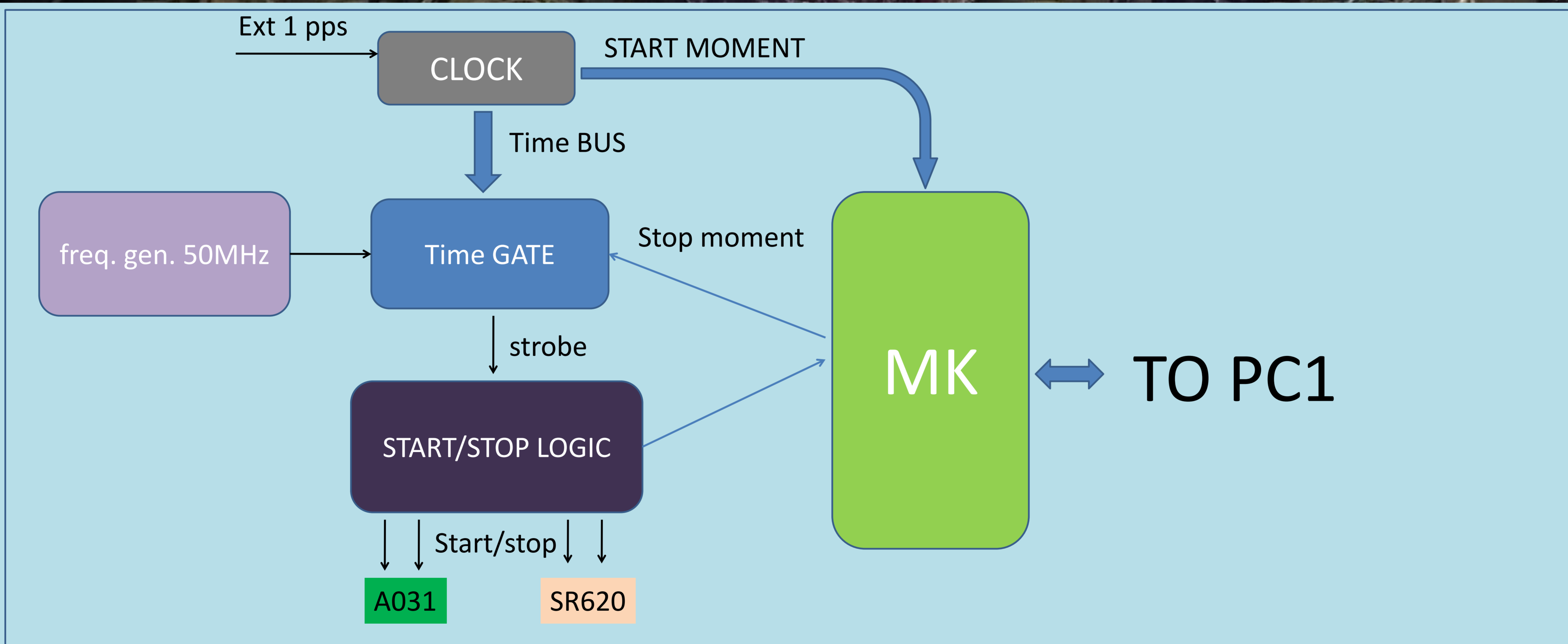
Development of new equipment for laser stations 1824

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CONCEPT



RANGING CONTROL SYSTEM



Technical characteristics of the RCS:

- | | |
|-------------------------|--------|
| -Repetition rate | - 20Hz |
| -Resolution & step GATE | - 40ns |
| -Time accuracy | - 40ns |
| - remout control | - yes |

Current status

- All parts was did & tested
- We are preparing the **new SOFTWARE** for the telescope & ranging control system

References:

NEW UNIFIED TPL-1 TELESCOP CONTROL SYSTEM
 M.M. Medvedsky(1), K.Salmins(2)
 1. Main astronomical observatory of the National Academy of Sciences of Ukraine
 2. Institute of Astronomy University of Latvia, Riga, Latvia
 16th UKRAINIAN CONFERENCE ON SPACE RESEARCH ABSTRACTS
 ODESA August, 22–27, 2016