

# ***Torun (Tr) Station Report***

(Sep 28<sup>th</sup>, 2018)

## **Brief Report of Recent EVN Session Problems**

**Two** EVN sessions have taken place since the previous report (Mar. 11, 2018).

### Feb/Mar 2018 session.

Tr was scheduled in 26 regular disk projects. Observations were carried out at L, C, C-methanol and K bands. No major problems were noticed with the exception of EM128D where the last 2.5 hours data were not recorded due to control system failure.

### May/Jun 2018 session.

Tr was scheduled in 19 regular disk projects. Observations were carried out at L, C, C-methanol bands. No major problems were noticed with the exception of EC065 (1.5 hour data loss).

Outside the regular EVN sessions, Tr successfully participated in three Global RadioAstron (RA), 6 ToO (out of session) and 5 e-EVN experiments. Tr was requested in 105 short-duration (about one hour each) RA experiments. Three of them were not observed for various reasons (higher-priority projects, receiver failure, staff shortage).

## **Changes/Upgrades Made to Software**

### ***Current software versions***

- Mark5A OS is Debian "Etch" version 4.0 with the package mark5a\_1.0.7-i386.deb
- Mark5A application code is Mark5A2007y.225d
- The StreamStor driver library version is 10.31 (SDK 9.2), with API version 11.25 and firmware version 13.05
- FS 9.10.4 version is used for Mark5A, and 9.11.07 for Mark5B/DBBC.
- **Mark5B** jive5ab version is 2.8.1-SDK9.4
- The software version of DBBC in the "tunable" mode is 1.04.2. (1.05E during 2-Gbps tests.)

*Andrzej Marecki  
Paweł Wolak  
Roman Feiler*