

**Please enter required spare parts in the list below**

- Mark 5 backplane -
- Mark 5 power supply -
- Mainboard for Mark 5 unit (incl. processor and memory) -
- Mark 5 Amazon card -
- DBBC: ADB1
- DBBC: Core2
- DBBC: FiLA
- DBBC: Control computer

Proposed DBBC spare parts can be found here: <http://www.radionet-eu.org/radionet3wiki/doku.php?id=na:eratec:tog:tog-meeting-01:workshop-2012-06-27>

**Table with available Mark 5/DBBC spare parts and their location**

<b>Spare part</b>	<b>Date when purchased</b>	<b>Location</b>	<b>Contact person</b>	<b>Comments</b>
Complete Mark5B recorder	-	Jodrell Bank	Varenius/ Gunn	working used condition, offered to anyone who pays the shipping cost
Complete Mark5C recorder	-	Jodrell Bank	Varenius/ Gunn	working used condition, offered to anyone who pays the shipping cost
Mark5B backplane	March 2012	Metsähovi	Uunila	used, can be sent on loan
Complete Mark5A system	March 2005	Metsähovi	Uunila	used, can be sent on loan
Mark5B motherboard (Intel SE7520BD2) + 2 x Intel Xeon Processor 3.2 GHz.	-	JIVE	Leeuwinga	new, can be sent on loan
Antec TruePower 750 Watt PSU	-	JIVE	Leeuwinga	new
3 x Mark5B LED frontpanel	-	JIVE	Leeuwinga	new (x3)
14 x Mark 5B I/O card	-	JIVE	Leeuwinga	new (x14)
13 x VSI Data Cables	-	JIVE	Leeuwinga	new (x13)
Mark5A I/O card	-	JIVE	Leeuwinga	used
Mark5 StreamStor PCI816-V100 card	-	JIVE	Leeuwinga	used, can be sent on loan
Mark5A rear connector panel	-	JIVE	Leeuwinga	used, lots of them
PATA disk module chassis (empty)	-	JIVE	Leeuwinga	used, several
Mark 5 backplane	-	Bonn	Alef	first priority for correlator, can be sent on loan
Mark 5 XF2 card	-	Bonn	Alef	used
Mark5A connector panel	-	Bonn	Alef	used
Mark 5A I/O card	-	Bonn	Alef	used & 1 sent to Jodrell

Mark 5B I/O card	-	Bonn	Alef	used
Mark 5A I/O card	-	Yebes	de Vicente	used & sent to Jodrell in August 2011
Mark 5B I/O card		Yebes	de Vicente	new
Mark5B 816VXF2 card	-	Yebes	de Vicente	used
Mark5B+ motherboard (Intel SE7520BD2)	-	Onsala	Hammargren	can be sent on loan
Mark5A connector panel	-	Hartebeesthoek	Quick	used
Mark5A I/O card	-	Hartebeesthoek	Quick	used
Mark5C 10GigE mezzanine card	Dec 2010	Hartebeesthoek	Quick	new
1 Advantech PCI7030 CPU Board (including RAM and system Hard Disk)	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 PCI 7200	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 PCI 9111HR	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 PCI Backplane	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 PC Power Supply	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 Xilinx JTAG Programmer	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 CAT2	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 CORE2	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 FILA Out v2	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 FILA In	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 ADB2	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 EL Power Supply	April 2014	Bonn	Wunderlich	DBBC Spare Part Pool
1 Condition Module (Unica4 ass.)	April 2014	Wetzell	Neidhardt	DBBC Spare Part Pool
1 ADB1	April 2014	Torun	Borkowski	DBBC Spare Part Pool

<b>Policy on using spare parts</b>	August	Bonn	Wunderlich	DBBC Spare Part Pool
1 FILA10G-SA • It is advisable to ask the TOG chair about the need of a spare part • The station that needs the spare part should pay for the transport • The station should purchase a new spare part for the pool				

**"Obsolete" VLBI Components maintained by Paul Burgess (JBO) and some possible alternatives.**

<http://newton.ast.man.ac.uk/OLD/obsol.htm>