Tier-2

ALMOST ALL OF THIS SECITON IS UN-EDITED SO FAR SO THAT YOU CAN SEE WHAT WAS SAID LAST TIME. ONLY THOSE THINGS HIGHLIGHTED IN BLUE ARE UPDATED – BUT OF COURSE SITES SHOULD CHECK . **PLEASE WOULD ALL SITES SEND SITE UPDATES AND SPECIFIC SITE COMMENTS TO PETE CLARKE**

The table below summarises, for each Tier-2, the Institute connection to JANET, and the Tier-2 connection itself.

	JANET Connection	Tier-2 Connection	Forward look	Comment from Site Admin
UKI-LT2-Brunel	3 X 1Gbit/s (including the one dedicated tier 2 connection, one is primary and one is for backup)	1 Gbit/s dedicated	2 Gbit/s planned Sept 2010 – but not happened yet. Awaiting interaction with new LMN.	The link between machine room and JANET connection is 2 Gbit/s, butt he connection to JANET is 1 Gibt/s. The rate and regularly reaches 1 Gbit/s. See figure 4b below.
UKI-LT2-IC-HEP	2 X (2 X10) Gbit/s	Shared but can can use up to 30 Gbit/s		
UKI-LT2-QMUL	2 x 10 Gbit/s	10 Gbit/s dedicated	Dark fibre when links reprocured	Research use of 10 Gbit/s unless problems. In which case other 10 Gbit/s would be shared
UKI-LT2-RHUL	2 X 1 Gbit/s	1 Gbit/s shared Capped at 300-450 Mbit/s	Waiting for 1 Gbit/s dedicated	
UKI-LT2-UCL	Dark fibre to two UCL PoPs which support 5 sites. Each PoP has a 10 Gbit/s uplink to a LMN core node.	10 Gbps to the UCL backbone and then 1 Gbps to the machine-room		
UKI-NORTHGRID-LANCS-HEP	2x10 Gbit/s	1 x10 Gbit/s dedicated		

UKI-NORTHGRID-LIV-HEP	1 X 1 Gbit/s	1 Gbit/s shared	2 Gbit/s shared expected sometime	
UKI-NORTHGRID-MAN-HEP	2 x 10 Gbit/s	2 x 10 Gbit/s dedicated direct to NNW		
UKI-NORTHGRID-SHEF-HEP	1 X 1 Gbit/s	1 Gbit/s shared		
UKI-SCOTGRID-DURHAM	1 X 1 Gbit/s	1 Gbit/s shared		Likely to remain 1 Gbit/s for foreseeable future.
UKI-SCOTGRID-ECDF	2X10 Gbit/s	2 X10 Gbit/s at ACF / shared	Possible direct connection to Janet at ACF	The 2x10 at ACF is shared with other national machines. This feeds into University 2x10 onto Janet.
UKI-SCOTGRID-GLASGOW	2X 10 Gbit/s	10 Gbit/s shared		
UKI-SOUTHGRID-BHAM-HEP	2 x 10 Gbit/s	1 x 10 Gbit/s dedicted		
UKI-SOUTHGRID-BRIS-HEP	2 X 1 Gbit/s (one primary, one back up)	1 Gbit/s shared		
UKI-SOUTHGRID-CAM-HEP	2 x 10 Gbit/s	10 Gbit/s shared		
EFDA-JET	2 X 1Gbit/s (one primary, one back up)	0.1 Gbit/s		
UKI-SOUTHGRID-OX-HEP	2 x 10 Gbit/s	1 x 10 Gbit/s dedicated		
UKI-SOUTHGRID-RALPP	Covered by RAL network description backup)			
UKI-SOUTHGRID-SUSSEX	1 x 10 Gbit/s	Shared use of 10 Gbit/s		