

DRAFT LCG Tier 2 Resources DRAFT

Chris Eck - 9 June 2005 (requirements from TDR)

France, CC-IN2P3, Lyon	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)	8	44	1377	3598	5617	9862	Offered	361	2595	738		
							% of Total					
Disk (Tbytes)	1	7	207	455	728	1077	Offered	64	217	192		
							% of Total					
Tape (Tbytes)	0	0	166	453	659	1009	Offered	0	453	0		
							% of Total					

France, Fédération Ile de France	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)	14	32	1120	1120	1120	1120	Offered					
							% of Total					
Disk (Tbytes)	45	120	296	296	296	296	Offered					
							% of Total					

France, Subatech, Nantes	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)				165			Offered					
							% of Total					
Disk (Tbytes)				20			Offered					
							% of Total					

France, Uni B.Pascal, Clermont-Ferrand	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)		200	300	300	300		Offered					
							% of Total					
Disk (Tbytes)		25	25	25	25		Offered					
							% of Total					

Japan, ICEPP, Tokyo	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)	260	1300	1300	1300	3500	3500	Offered		1300			
							% of Total					
Disk (Tbytes)	70	600	600	600	1650	1650	Offered		600			
							% of Total					
Tape (Tbytes)	0	1000	1000	1000	1000	1000	Offered		1000			
							% of Total					

Spain, ATLAS Federation	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)				812			Offered		812			
							% of Total					
Disk (Tbytes)				311			Offered		311			
							% of Total					

Spain, CMS Federation	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)				1036			Offered			1036		
							% of Total					
Disk (Tbytes)				276			Offered			276		
							% of Total					

Spain, LHCb Federation	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)				300			Offered				300	
							% of Total					
Disk (Tbytes)				0,9			Offered				1	
							% of Total					

Switzerland, CSCS, Manno	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)	460	759	1289	2303			Offered					
							% of Total					
Disk (Tbytes)	151	250	424	758			Offered					
							% of Total					

UK, Sum of all Federations	2005	2006	2007	2008	2009	2010	Split 2008/9	ALICE	ATLAS	CMS	LHCb	SUM 2008/9
CPU (kSI2K)	2980	3798	3835	4807	5408	6009	Offered	154	3024	851	796	
							% of Total					
Disk (Tbytes)	469	532	537	601	661	721	Offered	18	378	106	100	
							% of Total					

Total capacity planned	2005	2006	2007	2008	2009	2010
CPU (kSI2K)	3722	6133	9221	15741	15945	20491
Disk (Tbytes)	736	1534	2089	3343	3360	3744

Total capacity required	2005	2006	2007	2008	2009	2010
CPU (kSI2K)			23600	61300	90400	136600
Disk (Tbytes)			5200	18800	32400	49200