RRB Summary

- Announcement that new C-RSG chair will be Jonathan Flynn (Southampton, UK)

- 2013 +2104 requests – report from C-RSG
  - Small changes by RSG vs experiment requirements (~5%)
  - Requests approved

- REBUS: 2013 now reflects these approved requests
  - Pledges within about 10% of requirements, except for ALICE (shortfalls up to ~30%), LHCb at T1 (~20%)

Tier	Pledge Type	ALICE	Required	Balance	ATLAS	Required	Balance	CMS	Required	Balance	LHCb	Required	Balance	SUM	Required	Balance
Tier 0	CPU (HEP-SPEC06)	90,000	126,000	-29%	111,000	111,000	0%	121,000	121,000	0%	34,000	34,000	0%	356,000	392,000	-9%
Tier 0	Disk (Tbytes)	8,100	11,000	-26%	10,000	11,000	-9%	7,000	7,000	0%	4,000	4,400	-9%	29,100	33,400	-13%
Tier 0	Tape (Tbytes)	22,800	22,800	0%	27,000	23,000	17%	24,000	26,000	-8%	6,500	6,500	0%	80,300	78,300	3%
Tier 1	CPU (HEP-SPEC06)	101,155	120,000	-16%	333,023	319,000	4%	149,650	165,000	-9%	92,118	110,000	-16%	675,946	714,000	-5%
Tier 1	Disk (Tbytes)	7,174	10,800	-34%	35,316	33,000	7%	23,561	26,000	-9%	6,997	8,600	-19%	73,048	78,400	-7%
Tier 1	Tape (Tbytes)	14,119	21,000	-33%	40,763	40,000	2%	48,276	50,000	-3%	8,711	10,800	-19%	111,869	121,800	-8%
Tier 2	CPU (HEP-SPEC06)	143,006	145,000	-1%	394,973	350,000	13%	397,106	350,000	13%	46,972	46,000	2%	982,057	891,000	10%
Tier 2	Disk (Tbytes)	11,111	15,800	-30%	48,697	49,000	-1%	28,876	26,000	11%	69	0	0%	88,753	90,800	-2%

Tier	Pledge Type	ALICE	Required	Balance	ATLAS	Required	Balance	CMS	Required	Balance	LHCb	Required	Balance	SUM	Required	Balance
Tier 0	CPU (HEP-SPEC06)	90,000	135,000	-33%	111,000	111,000	0%	121,000	121,000	0%	34,000	34,000	0%	356,000	401,000	-11%
Tier 0	Disk (Tbytes)	8,100	11,040	-27%	10,000	11,000	-9%	7,000	7,000	0%	4,000	5,500	-27%	29,100	34,540	-16%
Tier 0	Tape (Tbytes)	26,600	26,100	2%	31,000	23,000	35%	25,300	26,000	-3%	7,300	7,300	0%	90,200	82,400	9%
Tier 1	CPU (HEP-SPEC06)	99,724	130,000	-23%	326,731	355,000	-8%	149,850	175,000	-14%	75,618	110,000	-31%	651,923	770,000	-15%
Tier 1	Disk (Tbytes)	6,465	10,800	-40%	32,373	33,000	-2%	22,066	26,000	-15%	5,888	10,400	-43%	66,792	80,200	-17%
Tier 1	Tape (Tbytes)	13,572	23,900	-43%	42,377	44,000	-4%	44,660	55,000	-19%	7,467	11,900	-37%	108,076	134,800	-20%
Tier 2	CPU (HEP-SPEC06)	135,548	200,000	-32%	398,523	350,000	14%	386,438	350,000	10%	37,292	46,000	-19%	957,801	946,000	1%
Tier 2	Disk (Tbytes)	10,243	15,800	-35%	46,853	49,000	-4%	28,647	27,000	6%	65	0	0%	85,808	91,800	-7%

RRB Summary – 2

- 2015: presented indications of likely needs
  - Me: according to what was agreed in OB, but RSG was explicit about possible trigger rates
- The key message:
  - the funding agencies must ensure that computing (continues to be) fully funded at an appropriate level, and
  - that the computing should not be the limiting factor in the future exploitation of the LHC and experiments;
  - also stated that the expectation of immediate analysis of data should be relaxed in the future.
- Some comments by funding agencies on the need for prioritisation of computing tasks
  - experiments clarified the physics needs underlying the likely requests for significant trigger rate increases in 2015