

**AMS-02 MC Production
(stress test and trialA period)**

V.Choutko, A.Eline, A.Klimentov

AMS Computing Technical Meeting

AMS TIM @CERN. July 29 - Aug 1, 2003.

Agenda

AMS Computing Technical Meeting

July 29th, 2003. 16:00 at CERN Bldg.1 1-025

Fast simulation in AMS

J.Bolmont

MC data transfer : a possible approach M.Boschini

MC stress test and MC production

V.Choutko, A.Klimentov

MC Production sites Reps

Discussion

AMS GSC @ MSFC

A.Mujunen, J.Ritakari

- Was it really “stress test” ?

Days	Cites	Jobs	CPU hours	Elapsed hours	DTSs	Events
50	10	3400	15877.5	20168.4	3200	488M

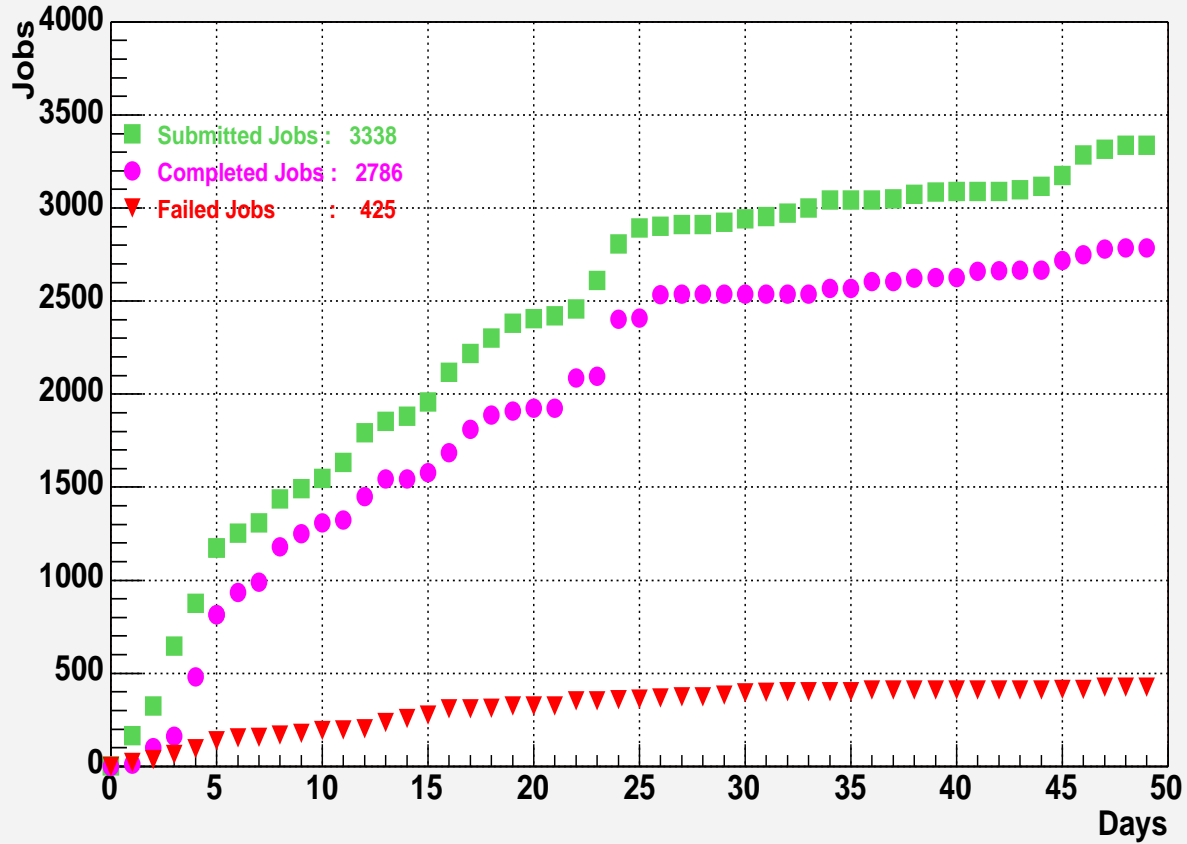
- 3 times more jobs started in comparison with Trial production in May;
- % of failed jobs 14.2 (20% in May);
- Some major players (ETHZ, Siena) didn't participate or quit early (Karlsruhe) or join too late (KNU);

AMS MC Production 'stress test', June 2003

Started : June 7 17:16:09 2003 CET

Ended : July 25 08:42:09 2003 CET

Production Rate



A.Klimentov

Cite	Responsible	CPU [hours]	Elapsed [hours]	First Job StartTime	Last Job EndTime	Decl GHz	%%
Bologna	D.Casadei	1710.1	2783.3	09/6/2003 15:38	24/7/2003 10:31	6	78
CIEMAT	J.Casaus	2552.4	2797.1	12/6/2003 09:15	03/7/2003 19:58	20	23
ETHZ	A.Biland	-	-	-	-	35	
GAM	M.Sapinski	127.2	127.3	10/6/2003 15:59	20/7/2003 09:40	6	3.6
Karlsruhe	V.Zhukov	1776.2	2108.2	10/6/2003 15:02	16/6/2003 14:17	27	13.0
KNU	J.Shin	12.8	12.9	22/7/2003 06:33	23/7/2003 16:21	33	0.1
Lisbon	F.Barao	-	-	-	-	2	
Lyon	C.Goy	1347.3	1939.1	11/6/2003 08:44	30/6/2003 15:08	17	19.2
Milano	D.Grandi	1550.3	3541.5	10/6/2003 11:01	26/7/2003 11:27	8	74.2
MIT	K.Scholberg	-	-	-	-	tbs	
Perugia	P.Zuccon	409.7	397.6	23/6/2003 08:57	14/7/2003 14:13	7	9.6
Siena	P.Maestro	-	-	-	-	17	
Taiwan	Z.Ren	6239.1	6293.3	12/6/2003 14:45	04/7/2003 11:25	47	22.4
UMD	A.Malinin	42.8	42.8	23/7/2003 16:34	26/7/2003 11:30	8	12.0
Total		15877.5	20168.4	9/6/2003 15:38	26/7/2003 11:27	233	25.5

Elapsed/CPU time is counted ONLY for successfully finished jobs;

%% is counted for the (Last Job - First Job) interval;