Status of Reconstruction from real raw data (AliRoot last check out: 01.12.07)

Detector	Data	Reco	EVE	Notes	Contacted
TPC **Marian Ivanov**	✓	✓ #39, 0.625GB, compress=2.44, 15MB/ev	✓	Data (June-November 2006) is stored on CASTOR and registered using AliEn.	28.10.07
ITS SPD **Domenico Elia**	✓	✓ #482k, 0.145GB, compress=7.94, 0.3KB/ev	⚙	Cosmics from a detector sector that was in DSF (06/2007). Many events, takes days running reco on local pc (use AliEn to get AliESDs). Few AliQAChecker error/warning mesgs	24.10.07
ITS SDD **Francesco Prino**	✓	⚙		Available noises with no zero suppression (run 6677). Got a patch for AliITSRawStreamSDD. Raw-data decoding crashes at 1st event due to the SSD cluster finder. Francesco highlighted some wrong data words not coded by the acquisition. QA slows down the process because reads 3000 events (1GB). Outlook: checkout the new HEAD with committed updates and re-try simulated/raw data	01.11.07 13.11.07 05.12.07
ITS SSD **Enrico Fragiacomo**	✓	⚙		Used run 6677. Fails in case of no SSD data found in the raw stream. Outlook: checkout the new HEAD with committed updates and re-try simulated/raw data	29.10.07 05.12.07
TRD **Mateusz Ploskon** **(C. Blume)**	Wait			Testbeams: waiting for data with final reader (currently only some data in Muenster with a custom reader)	29.10.07 05.12.07
TOF **Annalisa De Caro**	Wait			Problems with the DRM header.	30.10.07 04.12.07
HMPID **Levente Molnar**	Wait			Meeting with Levente and Cvetan on 09/11/2007. Waiting for zero-suppressed to pre-validate the HMPID raw-reader.	27.10.07 30.10.07 09.11.04
PHOS **Yuri Kharlov**	✓	✓ #5739, 0.976GB, compress=3.94, 166KB/ev	✓	Cosmics stored in Alien run. Not all the runs can be reconstructed till ESD, some of them are LED monitoring, or baseline measurement, or without high voltage.	28.10.07
EMCAL **Jennifer Klay**	✓	✓ #28958, 0.385GB, compress=1,ug9 13KB/ev	Wait	Full exercise: central processing of EMCAL testbeam raw data using a private method provided by David Silvemyr. All subsequent passes will be done with code in AliRoot. 1074 runs of raw data collected in October. All the producted files have been staged in Castor2 with output files produced and verified per each #run.	29.10.07
MUON **Christian Finck**	✓	⚙			07.11.07
FMD **Kristjan Gulbrandsen**	✓			Raw data to be sent. Testbeams: locally, they have 14GB of very old data. Pedestals: a lot of them, short files with just 1000 events, enough to determine their pedestal. They are in DATE format, GDC off. Original error related to entries not existing for calibration in OCDB solved with local storage (validity set only for run 0). Got errors like "current strip is 128 but DB says max 127" in AliFMDRawReader: truncates by RCU raw-data payload?	27.10.07 31.10.07

Detector	Status			Notes	Date
T0 **Alla Maevskyia**	✅			Testbeams sent. They are read with AliRoot compiled with DATE support.	30.10.07
PMD **Basanta Nandi**	❗			Sent new email on 13.11.07. No answers.	
V0 **Brigitte Cheynis**	Wait			Don't have any. Cosmics probably ready on December.	28.10.07
ZDC **Chiara Oppedisano**	Wait			In a few weeks they will provide data with correct format and header. Testbeams data is available from old SPS beams, but they were not for all the 6 detectors of ZDC together. Format is DATE v6, GDC switched off. Reconstruction won't work because coding/decoding on `AliZDCReconstructor` and `AliZDCRawStream` are based on 22 channels overall.	30.10.07 07.11.07 05.12.07
TRG **Roman Lietava**	✅			Sent new email on 13.11.07. No answers. Cvetan has some data and is taking care of it.	
ACCORDE **?**	❗				