

Express Streaming Tasks		9/25/2002						
#	System	Task	People	Need	Work time	Need by end of week	Comments	DONE?
1	L3	Update Supervisor to pass stream scheme XML unmangled through to L3	Gordon Watts	Essential	1 day	1		
2	L3	Test online streaming with 3 zero bias triggers	Jon, Gustaff and Adam	Essential	1 day	1	Must wait for Gordon to fix Supervisor. All of the online components have been tested offline except for the Supervisor. Must wait for machine studies.	
3	Databases	Stream Scheme Database for versioning	Jeremy, Adam	Essential	1 day	1	Needed as a repository for stream schemes and version control. Can run out of development for now.	
4	SAM	Ensure that autodeestination is set up for streaming	Lee and Jerry	Essential	short	1		
5	SAM	Is SAM storing the physical stream correctly?	Jeremy, Adam	Essential	1 hour	1	Looks like SAM is doing the right thing, but Jeremy and I saw some suspect code	
6	SAM	Will the M&P stream blow up SAM?	Lee, Jerry	Essential	short	1	Do MONITOR streams go into the event catalog? (better not)	
7	SAM/Databases	Who keeps the list of valid physical stream names?	Elizabeth, Jeremy, Adam, Lee	Done	short	1	Must decide who is the keeper of the physical stream list. I would rather this be generated by the stream scheme XML to avoid mistakes. Not sure if that's possible with trigger data base entry system. -- Decided that SAM will keep the master list of allowed stream names (it already has it).	X
8	Databases	Update database server code to handle stream overrides	Jeremy, Elizabeth, Adam	Essential	1 day	2	DAN still needs to be deployed (a separate branch)	
9	COOR	Stream version and list of stream ID's written to BRUN	Scott	Essential	< 1 day?	2	Needed to fill RUNS database	
10	Luminosity	Integrity Checks Online	Michael	Essential	2 weeks	2		

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11	SAM	Test physical stream dimension	Adam, Jon	Desired soon	1 day	2	Make sure we can use SAM to select by stream name	
12	L3	p12 put on the L3 farm	Jon and Gustaff	Essential	1 day	2	p12 must be rebuilt before put on farm (Terry Wyatt has no date specified).	
13	L3	Put L3 physical stream ID into the L3 chunk	Gustaff or Jon	Desired soon	1 day	2	Needed to use TrigSim and check result of streaming	
14	Databases	Update trigger DB entry/reporting web pages	Elizabeth, Jeremy, Adam	Desired soon	1 week to implement, 1 week to put in production	3	Elizabeth is away in less than two weeks.	
15	Databases	XML generator	Adam	Desired soon	2-3 days	3	The separate XML generator to add the streaming info	
16	Databases	Add inverse stream map to RUNS database from SAM database	Jeremy, Adam	Desired soon	??	3	Use event catalog after the fact	
17	Luminosity	Remove restriction of one file online	Michael	Show stopper	Done			X
18	L3	Count triggers in streams for inverse stream map	?	Not needed now	?		Can do this after the fact with SAM catalog	
19	Luminosity	Offline Luminosity reporting and checking can handle multiple streams	??	Not needed now	??			
20	Databases	Add stream override columns to trigger database	Jeremy	Essential	Done			X
21	Databases	Update database servers to new DAN infrastructure	Steve White?	Essential	Done		Need DAN to use new database servers that know about override columns	X
22	Databases	Stream version saved in RUNS database	Jeremy	Essential	Done		Jeremy says this will happen automatically	X
23	Luminosity	Collect information for offline	Michael	Desired soon	4 days		Talk to Terry if this is needed	
24	Data Access	Determine SAM file list given a set of triggers	Adam, ?	Desired soon	??			
25	Databases	Allow more than one primal stream for overrides	Jeremy, Elizabeth, Adam	Not needed now	??			