Schedule for E614 Major Components.

The following pages present a list of the major components of the E614 experimental setup. This list contains the names of people who are the coordinators for each major component as well as the names of people (the "steering" committees) who are responsible for making any decisions regarding the design, construction and installation of each component. Also listed opposite each subcomponent of the major components are the names of people actually working on the design and/or construction of these subcomponents. An attempt has been made to list people as few times as possible, for example, in general the major component coordinator may be working on several of the subcomponents within his responsibility but he has not been listed there. Equally, the people actually working on a subcomponent will be considered as part of the "steering" committee for decisions regarding the subcomponent on which he/she is working even though their name does not appear in the "steering" committee box.

The coordinators, in collaboration with the steering committee, will decide on the delivery dates for the design, construction and installation of each subcomponent. An estimate of the time required in the TRIUMF design office, machine or detector shops should be generated for each subcomponent along with a list of the required parts. This information should be set out *as soon as possible* in order that an overall E614 schedule can be generated and that problem items will then receive the attention required.

The next collaboration meeting will be held January 16-17, 1998 at TRIUMF. It is the responsibility of each coordinator to have written reports on his/her major component available for perusal by January 9, 1998.

Schedule for Major Components.

(Keep in mind: Facilities needed, Parts, TRIUMF manpower, etc.)

Component	Coordinator	"Steering" Committee	Delivery Date
Chambers.	*Vladimir S.*	*Bob T., Dennis W.* *Mike H., Dave G.*	09/01/98
Finalize design and schedule.			
Wire Count		Vladimir S. (See Data Acq.)	
Field Wires?		Yuri L., Maher Q.	
He Gaps (size)		Jan S., Dennis W.	
Protective DME layer?		Robert O., Maher Q., Pierre A., Dennis W.	
Central PC's?(see Monte Carlo)		Dennis W.	
Wire planes		Yuri D.,	
Electronics (Frontend)		Vladimir T., Pierre A., Grant S.	
VTX vs MEGA		John S.	
Preamp mother boards		Pierre A., Doug M.	
Postamps		Vladimir T., Pierre A., Grant S.	
Mechanical.			
Chamber support.		Jan S.(see Mounts/Align.)	
Mother board mounts		Pierre A., Doug M.	
Gas line and cabling support		Robert O., Doug M.	
Cabling.		Grant S., Pierre A.	
Gas system.		Robert O., Maher Q.	
Magnet.	*John M.*	*Peter K., Nate R.* *Dave G.*	09/01/98
Finalize design and schedule.			
Shield Modeling.		Don L., Peter Gu., Dennis W., John M.	
Mechanical.		Jan S.	
Map			
Installation		Dave O.	
Evaluate Magnet.		Jan S.	

(Keep in mind: Facilities needed, Parts, TRIUMF manpower, etc.)

Component	Coordinator	"Steering" Committee	Delivery Date
M13.	*Nate R.*	*John M., Glen S. Dave G.*	09/01/98
Tune/Rate/Purity.			
Monte Carlo.		Glen S., Nate R.	
Upgrades.		Dave O., Maher Q.	
Production Target.			
Monte Carlo(Shape).		Peter Gu.	
Mechanical.		Dave O.	
Slits			
Thin plate.		Nate R.	
Extra set?		Nate R., Dave O.	
Magnet Readback.			
NMR/Hall probes		Robert O.	
Power supplies		?	
Channel controls.		?	
Proton Beam.			
Readback.		Rich H.	
Control?		Rich H.	
Installation.		Dave O., Maher Q.	
Data Acquisition	*Renee P.*	*Carl G., Pierre A. Dave G.*	09/01/98
Frontend CPU.		Pierre A.	
Online Software.		Pierre A.	
Counting Room?			
Circuit/Trigger!		Dave G., Jean-Michel P., Carl G.	
Wire Count/Multipex?!		Vladimir S., Carl G., Dave G.	
Components Purchase.		Bob T., Carl G., Dave G.	
Slow Controls.		Peter Gr., Pierre A.	
Monitoring Software.		Yuri L.(see Analysis Software)	
Mounts & Alignment	*Peter K.*	*Nate R., Pierre A., Valdimir S., Dave G.*	09/01/98
Magnet in Shield.		Jan S.	
Assembly in Beamline.		Jan S., Vladimir S.	
Chambers in Magnet.		Jan S.	
Software			
see Slow Controls		Peter Gr.	
see Analysis Software		Shirvel S., Don K.	

(Keep in mind: Facilities needed, Parts, TRIUMF manpower, etc.)

Component	**Coordinator**	**"Steering" Committee**	**Delivery Date**
Monte Carlo	*Dennis W.*	*Leo P., Yuri L.* *Dave G.*	09/01/98
Information for Decisions.			
PC's vs No PC's		Dennis W., Vladimir S.	
Field wires vs None		Dennis W., Vladimir S.	
Protective DME layer?		Dennis W.	
SiLi Position		Dave G.	
Fringe field studies (see Magnet/Shield Design.)		Dave G.	
Package Updates.			
Digitization.		Dennis W.	
2nd Order R.C.		Arkadi K.	
Event display..		Dennis W.	
Secondary track handling.		Dennis W.	
EGS4.		Yuri L., Arkadi K.	
Toy Models.		Roman T.	
Analysis Software	*Yuri L.*	*Renee P., Pierre A.* *Dave G.*	09/01/98
On-line			
Monitoring of data		Maher Q., Shirvel S., Don K.	
Event Display		Maher Q., Shirvel S., Don K.	
Off-line			
Reconstruction, Event Display and Analysis of Monte Carlo/data		Dennis W., Don K., Maxim V., Maher Q., Shirvel S.	
Software Management	*Renee P.*		09/01/98
Central registry.(CVS?)			