Anticipated Weaknesses	Mitigation

1) SOA
    a) Non-standard programming paradigm currently limits programmer resources
    b) Performance/Latency
    c) Service backlog
    d) Security
	1a) Need to have a library of programming templates as well as *a Service Provider's Primer*
	b) Probably not a real issue: needs to be measured
	New release of Clara (1.7) exploits shared memory
	c) Reasonable division of service tasks
	    Service cloning
	d) Authentication and encryption

2) Cloud Computing Environment a) Infrastructure (job-submission, job-tracking, resource allotment) must be developed	Resources need to be committed
3) Limited manpower dedicated to software development to date a) In view that we have considerable software from CLAS6, we should have more software developed.	Extension of MOU agreements to include software development With templates in place, expand available personnel with requisite programming skills
4) Little development at present on accessing reconstructed data	Exploit progress being made by the ODU Data-mining Project
5) Documentation	Judicious use of IDE's with forced Javadoc and Doxygen templates

Offline Software Management

D.P. Weygand

K. Hicks
Project Management

V. Gyurjyan Clara Development	M. Ungaro GEMC	J. Goetz Database	V. Ziegler Tracking	TBA Detector Reconstruction	G. Gavalian Particle ID	D. Heddle Monitoring	G. Gavalian Data Access	D.Weygand Job Control
Clara 1.7 Clara 2.0 Graphical Interface	Digitization	Geometry Service Calibration Constants Y.Prok Geometry Service	Generation 3 Tracking	S. Mancilla EC		ced	Disk & Silo Access	Farm & Compute Access
G. Gavalian/ S. Mancilla C++ Interface		K. Livingston EPICS	S. Paul SOT Vertex	M. Wood PCAL		Histo/ Graphics Service		
C. Timmer cMsg		Run Information		G. Gavalian HTCC LTCC				
				M. Pieknik FTOF				