4.0 8-D Analysis

8-D analysis (8-DA) evolves the broader project portfolio (PP) and project to embrace specific content built in the PP. 8-DA is different in that most of the applications are intentionally in need of further development and interpretation by the team. The team should select multiple worksheets (4-5 minimum) from 8-DA to apply in the project and develop in ways appropriate to the ongoing work. Team is also expected to include procedures for use, prototypically, based on templates from CA 1 and 2, using a consistent numbering system throughout.

4.0.1.0 Team Assignments, Flow Of Work

All on team review content in LSSQTT and individually do related applications, and post their responses in the team work area (created by team leader). Team leader assigns all to complete part of the work, usually a specific worksheet or a part of the broader application workbook, or both. Chats are configured and led by team leader, assuring that the chat room is ready to go, archiving is running, an agenda was posted, etc. Several items in the applications should be "standing" items on chat agendas, and a chat should be done early in posting cycle, and a second one will be needed for best practices, toward the end of the cycle. It may also be appropriate to invite the instructor to participate in chats periodically.

4.0.2.0 Team Postings, Individual And Grand Compilations

Team leader creates posting threads and all on the team post individual tool work, according to schedule, as a suppliers to all others as customers. All are assigned to complete specific parts of compilation work, taking everyone else's individual work and preparing a "grand" compilation for team leader to use in a continuously updated PP. All post work at threads, for all to see, in team work area, and those not posting on schedule should have points reduced in their assessment. After all separate information is posted and "grand" compiled by individuals, this then is final compiled by the team leader as a total portfolio of worksheets, to be assessed via POAM in syllabus by faculty, as one excel document. Flow of work must be well planned, articulated and managed by team leader, with all as suppliers and customers, and POAM assessment is done ASAP by faculty, after team total updated PP is posted by team leader, enabling rapid response for continuous improvement by team.

4.0.3.0 Tool Application, Continuous FACR Relationships

The project portfolio (PP) should result in process documentation systems continuously applied, as a prototypically developed model, based on FACR's derived from, and consistent with LSSQTT content and applications, built first around the tool FACR provided as the last worksheet in each tool content workbook, but congruent with POAM elements in the syllabus. Second, and significantly, the FACR provided in each application workbook should be used to track and feed all main, evolving findings, analysis and other related conclusions, recommendations, and so on, ongoing, with each tool FACR being added to and improved upon, as is the case in this application. This requires a plan of who will do what, compiling other's work based on early posts/threads, for full participation. Timelines must be adhered to, and all must "grow" leaders and knowledge in team, culture, and total portfolio. A vision for continuous improvement must be evidenced, particularly at phases I and II.

4.0.4.0 Generic Application Issues, Phases I and II

Based on all tools/applications, the following can assist at phases I and II, throughout the course:
1. Multiple tool application sets will be provided at the course information area to help assess systems in a change and improvement context.
2. Teams continuously, iteratively, do applications over the course, all integrated into your evolving team model, reflected in the project portfolio.
3. Multiple worksheet applications should be trialed, applied, in the project model, changed as deemed appropriate, based on FACR analysis.
4. Additional time, in various tools done later in the course, will be provided to enable further development of these worksheets, once started.