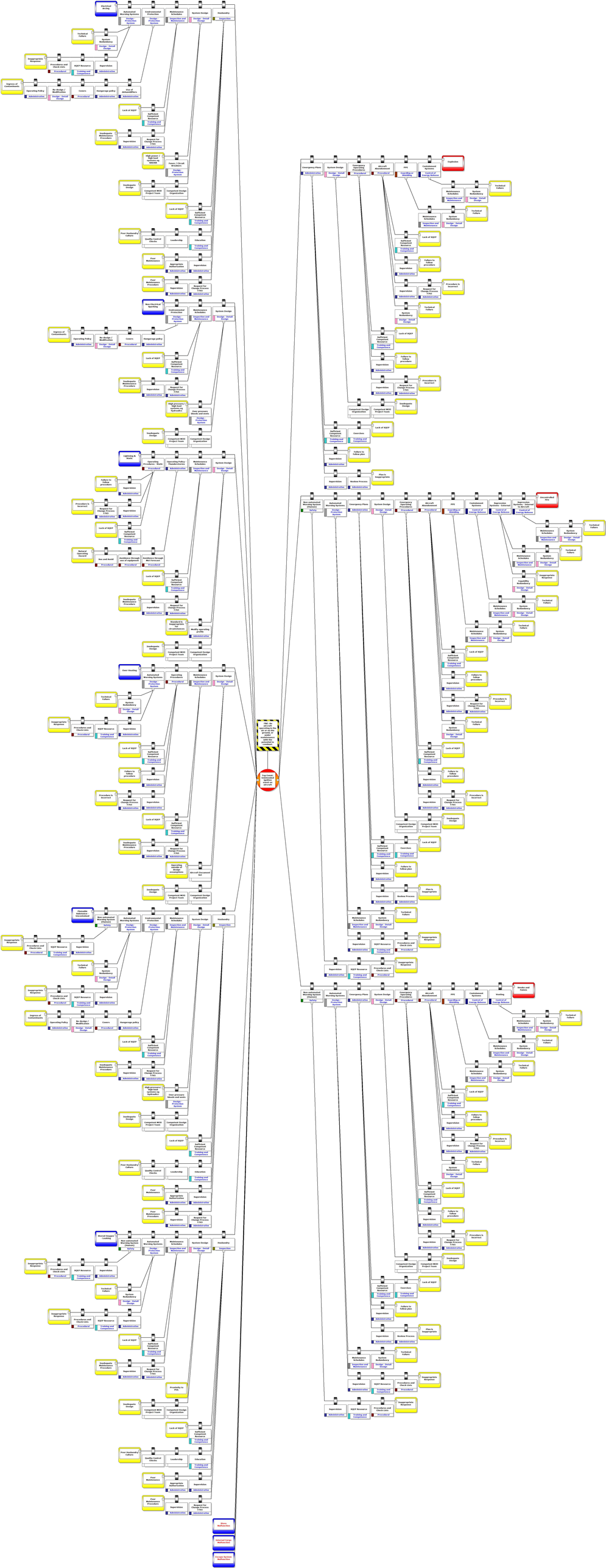
Electrical Arcing
Automated Warning System
Design - Detail Design
Environmental Protection
Design - Protection System
Maintenance Schedules
Inspection and Maintenance
System Design
Design - Detail Design
Redundancy
Inspection
Technical Failure
System Redundancy
Design - Detail Design
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Ingress of Contaminants
Operating Policy
Administration
Re-design / modification
Design - Detail Design
Covers
Procedural
Hangarage policy
Administration
Use of Acknowlfdge
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Inadequate Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
High power / high load systems eg AESA
Fuses / Circuit Breakers
Design - Protection System
Inadequate Design
Competent MOD Project Team
Competent Design Organisation
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Poor Hardware Culture
Quality Control Checks
Leadership
Education
Training and Competence
Poor Maintenance
Appropriate Authorisation
Administration
Supervision
Administration
Poor Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
Non Electrical Sparking
Environmental Protection
Design - Protection System
Maintenance Schedules
Inspection and Maintenance
System Design
Design - Detail Design
Ingress of Contaminants
Operating Policy
Administration
Re-design / modification
Design - Detail Design
Covers
Procedural
Hangarage policy
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Inadequate Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
High pressure / high load systems eg hydraulics
Over pressure Bleeds and vents
Design - Protection System
Inadequate Design
Competent MOD Project Team
Competent Design Organisation
Lightning Strike
Operating Policy
Procedural
Operating Policy - Operating Limits
Administration
Maintenance Schedules
Inspection and Maintenance
System Design
Design - Detail Design
Failure to follow procedure
Supervision
Administration
Procedure is Incorrect
Request for Change Process (FAs)
Administration
Supervision
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Natural Hazard Damage Incurred
Use and Avoid
Procedural
Avoidance through use of equipment
Procedural
Avoidance through Met Forecast
Procedural
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Inadequate Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
Branded in inappropriate circumstances
Modify operating profile
Administration
Inadequate Design
Competent MOD Project Team
Competent Design Organisation
Over Heating
Automated Warning System
Design - Protection System
Operating Policy
Procedural
Maintenance Schedules
Inspection and Maintenance
System Design
Design - Detail Design
Technical Failure
System Redundancy
Design - Detail Design
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Failure to follow procedure
Supervision
Administration
Procedure is Incorrect
Request for Change Process (FAs)
Administration
Supervision
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Inadequate Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
Operating outside of design parameters
Aircraft Excessive Set
Inadequate Design
Competent MOD Project Team
Competent Design Organisation
Unusual Substance Encountered
Non-Automated Warning System (Human)
Safety
Automated Warning System
Design - Protection System
Environmental Protection
Design - Protection System
Maintenance Schedules
Inspection and Maintenance
System Design
Design - Detail Design
Redundancy
Inspection
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Technical Failure
System Redundancy
Design - Detail Design
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Ingress of Contaminants
Operating Policy
Administration
Re-design / modification
Design - Detail Design
Covers
Procedural
Hangarage policy
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Inadequate Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
High pressure / high load systems eg hydraulics
Over pressure Bleeds and vents
Design - Protection System
Inadequate Design
Competent MOD Project Team
Competent Design Organisation
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Poor Hardware Culture
Quality Control Checks
Leadership
Education
Training and Competence
Poor Maintenance
Appropriate Authorisation
Administration
Supervision
Administration
Poor Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
Diesel Engine Overheat
Non-Automated Warning System (Human)
Safety
Automated Warning System
Design - Protection System
Maintenance Schedules
Inspection and Maintenance
System Design
Design - Detail Design
Redundancy
Inspection
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Technical Failure
System Redundancy
Design - Detail Design
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Inadequate Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
Procedure is Incorrect
Inadequate Design
Competent MOD Project Team
Competent Design Organisation
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Poor Hardware Culture
Quality Control Checks
Leadership
Education
Training and Competence
Poor Maintenance
Appropriate Authorisation
Administration
Supervision
Administration
Poor Maintenance Procedure
Supervision
Administration
Request for Change Process (FAs)
Administration
Over Heating
Over Pressure
Diesel Engine Overheat
Fuel Leak Underwing Causes an Aircraft
Emergency Plans
Administration
System Design
Design - Detail Design
Emergency Operating Procedures
Procedural
Aircraft Environment
Procedural
PPE
Guarding or Shielding
Containment Systems
Control of Energy Release
Explosion
Maintenance Schedules
Inspection and Maintenance
System Redundancy
Design - Detail Design
Technical Failure
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Failure to follow procedure
Supervision
Administration
Procedure is Incorrect
Request for Change Process (FAs)
Administration
Plan is Inappropriate
Review Process
Administration
Inadequate Design
Competent Design Organisation
Competent MOD Project Team
Exercises
Training and Competence
Failure to follow plan
Non-Automated Warning System
Safety
Automated Warning System
Design - Protection System
Uncontrolled Fire
Capability Management
Design - Detail Design
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Wounds and Fatalities
Control of Energy Release
Venting
Control of Energy Release
Non-Automated Warning System (Human)
Safety
Automated Warning System
Design - Protection System
Emergency Plans
Administration
System Design
Design - Detail Design
Emergency Operating Procedures
Procedural
Aircraft Environment
Procedural
PPE
Guarding or Shielding
Containment Systems
Control of Energy Release
Venting
Control of Energy Release
Wounds and Fatalities
Maintenance Schedules
Inspection and Maintenance
System Redundancy
Design - Detail Design
Technical Failure
Lack of SQEP
Sufficient Competent Resource
Training and Competence
Failure to follow procedure
Supervision
Administration
Procedure is Incorrect
Request for Change Process (FAs)
Administration
Plan is Inappropriate
Review Process
Administration
Inadequate Design
Competent Design Organisation
Competent MOD Project Team
Exercises
Training and Competence
Failure to follow plan
Supervision
Administration
Plan is Inappropriate
Review Process
Administration
Maintenance Schedules
Inspection and Maintenance
System Redundancy
Design - Detail Design
Technical Failure
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Inappropriate Response
Procedures and Check Lists
Procedural
SQEP Resource
Training and Competence
Supervision
Administration
Top Event Undesirable Outcome based on Aircraft
Bird Strikes
Unusual Large Multicopter
Large Bird Multicopter