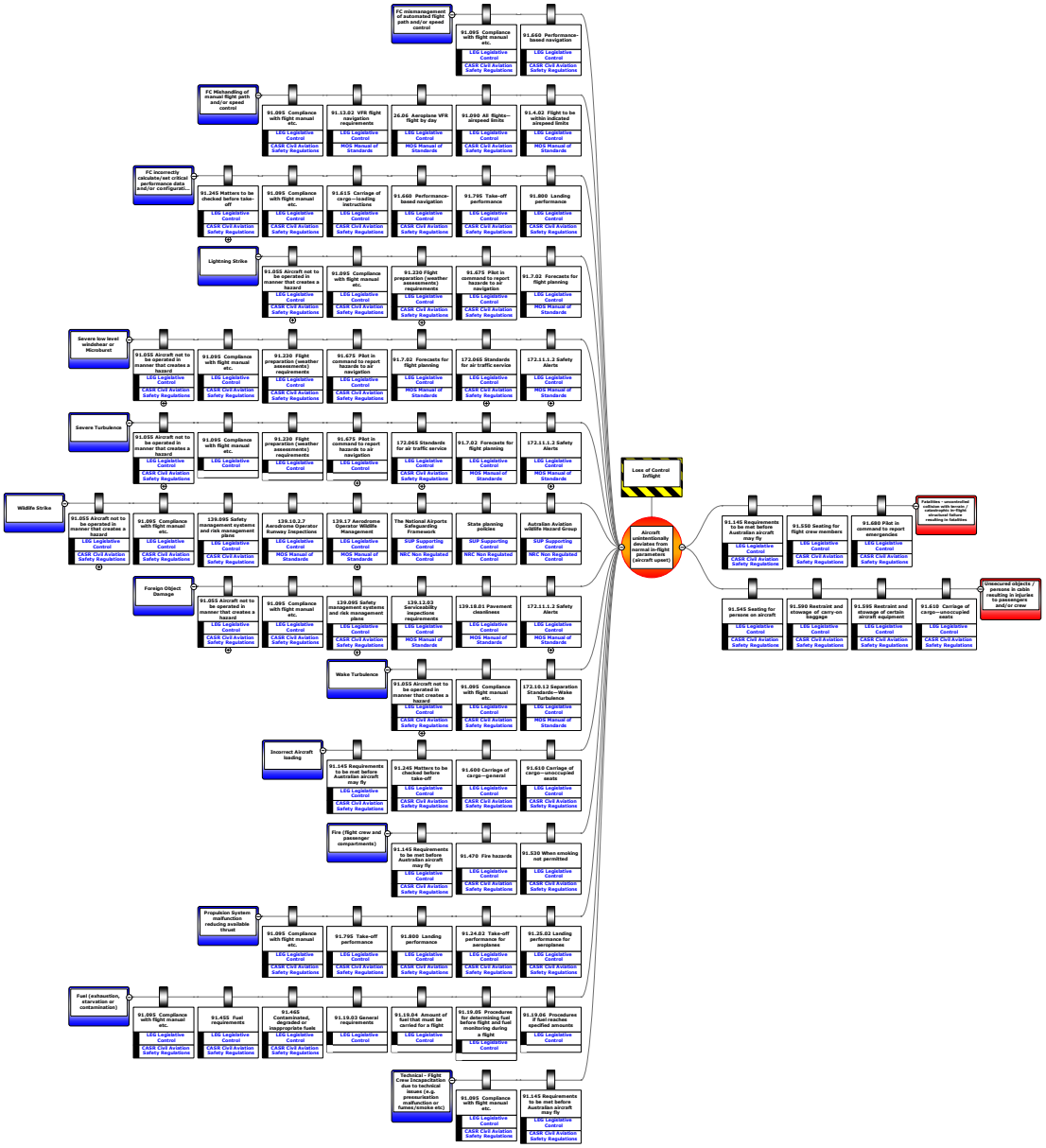
Loss of Control Inflight
Aircraft unintentionally deviates from normal in-flight aircraft states (aircraft upset)
FC mismanagement of automated flight path and/or speed control
91.095 Compliance with flight manual etc.
91.660 Performance-based navigation
FC Mishandling of manual flight path and/or speed control
91.095 Compliance with flight manual etc.
91.13.02 VFR flight rules and requirements
26.06 Aeroplane VFR flight by day
91.090 All flights—airspeed limits
91.4.02 Flight to be conducted within airspeed limits
FC Incorrectly calculate/set critical aircraft parameters and/or configuratio...
91.245 Matters to be checked before take-off
91.095 Compliance with flight manual etc.
91.615 Carriage of cargo—loading instructions
91.660 Performance-based navigation
91.795 Take-off performance
91.800 Landing performance
Lightning Strike
91.055 Aircraft not to be operated in manner that creates a hazard
91.095 Compliance with flight manual etc.
91.230 Flight preparation (weather assessments) requirements
91.675 Pilot in command to report hazards to air navigation
91.7.02 Forecasts for flight planning
Severe low level windshear or Microburst
91.055 Aircraft not to be operated in manner that creates a hazard
91.095 Compliance with flight manual etc.
91.230 Flight preparation (weather assessments) requirements
91.675 Pilot in command to report hazards to air navigation
91.7.02 Forecasts for flight planning
172.045 Standards for air traffic service
172.1.1.1.2 Safety Alerts
Severe Turbulence
91.055 Aircraft not to be operated in manner that creates a hazard
91.095 Compliance with flight manual etc.
91.230 Flight preparation (weather assessments) requirements
91.675 Pilot in command to report hazards to air navigation
172.045 Standards for air traffic service
91.7.03 Forecasts for flight planning
172.1.1.1.2 Safety Alerts
Wildlife Strike
91.055 Aircraft not to be operated in manner that creates a hazard
91.095 Compliance with flight manual etc.
139.095 Safety management systems and risk management plans
139.10.2.7 Aerodrome Operator Runway Inspections
139.17 Aerodrome Operator Wildlife Management
The National Airports Safeguarding Framework
State planning policies
Australian Aviation wildlife Hazard Group
Foreign Object Damage
91.055 Aircraft not to be operated in manner that creates a hazard
91.095 Compliance with flight manual etc.
139.095 Safety management systems and risk management plans
139.12.02 Aerodrome Inspections requirements
139.18.01 Pavement cleanliness
172.1.1.1.2 Safety Alerts
Wake Turbulence
91.055 Aircraft not to be operated in manner that creates a hazard
91.095 Compliance with flight manual etc.
172.10.12 Separation Standards—Wake Turbulence
Incorrect Aircraft loading
91.145 Requirements to be met before Australian aircraft may fly
91.245 Matters to be checked before take-off
91.600 Carriage of cargo—general
91.610 Carriage of cargo—unoccupied seats
Fire (flight crew and passenger compartments)
91.145 Requirements to be met before Australian aircraft may fly
91.470 Fire hazards
91.530 When smoking not permitted
Propulsion System malfunction reducing available thrust
91.095 Compliance with flight manual etc.
91.795 Take-off performance
91.800 Landing performance
91.34.02 Take-off performance for aeroplane
91.35.02 Landing performance for aeroplane
Fuel (exhaustion, starvation or contamination)
91.095 Compliance with flight manual etc.
91.455 Fuel requirements
91.465 Contaminated, degraded or inappropriate fuels
91.19.03 General requirements
91.19.04 Amount of fuel that must be carried for a flight
91.19.05 Procedures for determining fuel before flight and fuel monitoring during a flight
91.19.06 Procedures if fuel reaches specified amounts
Technical - Flight Crew Incapacitation due to technical issues (e.g. smoke/fumes, malfunction or fumes/smoke etc)
91.095 Compliance with flight manual etc.
91.145 Requirements to be met before Australian aircraft may fly
91.145 Requirements to be met before Australian aircraft may fly
91.550 Seating for flight crew members
91.680 Pilot in command to report emergencies
Fatalities - unavoidable collision with terrain / catastrophic in-flight structural failure resulting in fatalities
91.545 Seating for persons on aircraft
91.590 Restraint and stowage of carry-on baggage
91.595 Restraint and stowage of certain aircraft equipment
91.610 Carriage of cargo—unoccupied seats
Unsecured objects / persons in cabin causing injuries to passengers and/or crew
LEG Legislative Control
CASR Civil Aviation Safety Regulations
MOS Manual of Standards
SUP Supporting Control
NRC Non Regulated Control