[redacted] **eCassandra Reports - Full Accident Report**

Accident Data For A15

Accident Number : A15

Accident Title : DELETED - Technical Failure leading to Mid-Air-Collision

Description : A technical failure that leads to collision during flight with any other aircraft, bird or other airborne object.

Project Phase : In-service **Originator :** [redacted]

Accident To : Persons **Owner :** ZZZ DELETED

Review Date :

Notes : Originated: /A15. No Data

20131003
Following on from the 4th Tor PSP held on 3 Oct 13, it was agreed with both the outgoing and incoming TAA ([redacted] and [redacted]) that Accident sequence A15: Technical Failure leading to MAC, was not a valid accident sequence for the Equipment FTLM.
Hazard: H27a, Loss of Control following Technical Failure.
It was agreed that this hazard only consisted of one cause: A11 Loss of Control of Tornado in the air. Z1 – Asymmetric thrust was actually a cause of A11. It was further agreed that A11 was an accident sequence in it's own right and that MAC would be included on the right hand side of it's bow tie diagram. H27e and sub-cause Z1 would therefore not be added to either e-Cassandra or the FTLM.
Hazard: H27b, Lack of Awareness as a result of Technical Failure.
It was agreed that, as the (already pessimistic) probability of this occurring was so low (1.323 x 10-11), it would not affect any accident sequences by a factor of 10 and therefore it should be recorded in e-Cassandra as a new hazard but not linked into the FTLM.
The original hazard: H27 Minimum Safe Separation Distance Breached with Other Aircraft was to be closed down on e-Cassandra.
As a result of the above decisions, the acceptance that MAC would be included in the Bow-Tie of A11 and the decision not to link in the only other hazard, the conclusion was that A15 was not a valid accident sequence in it's own right.
Following on from the decision to remove A15 from the equipment FTLM, H45: Airborne Collision with birds, would be de-linked, to be used in the 1 Gp FTLM as required. HXX: Issues other than technical failure leading to MAC would be left to 1 Gp to create as appropriate.
TorEAAvFS

Initial Probability : (Unclassified) **Post Probability :** (Unclassified)

Initial Severity : (Unclassified) **Post Severity :** (Unclassified)

Initial Risk Class : U **Post Risk Class :** U

Accident Status: Deleted

Linked Control Data