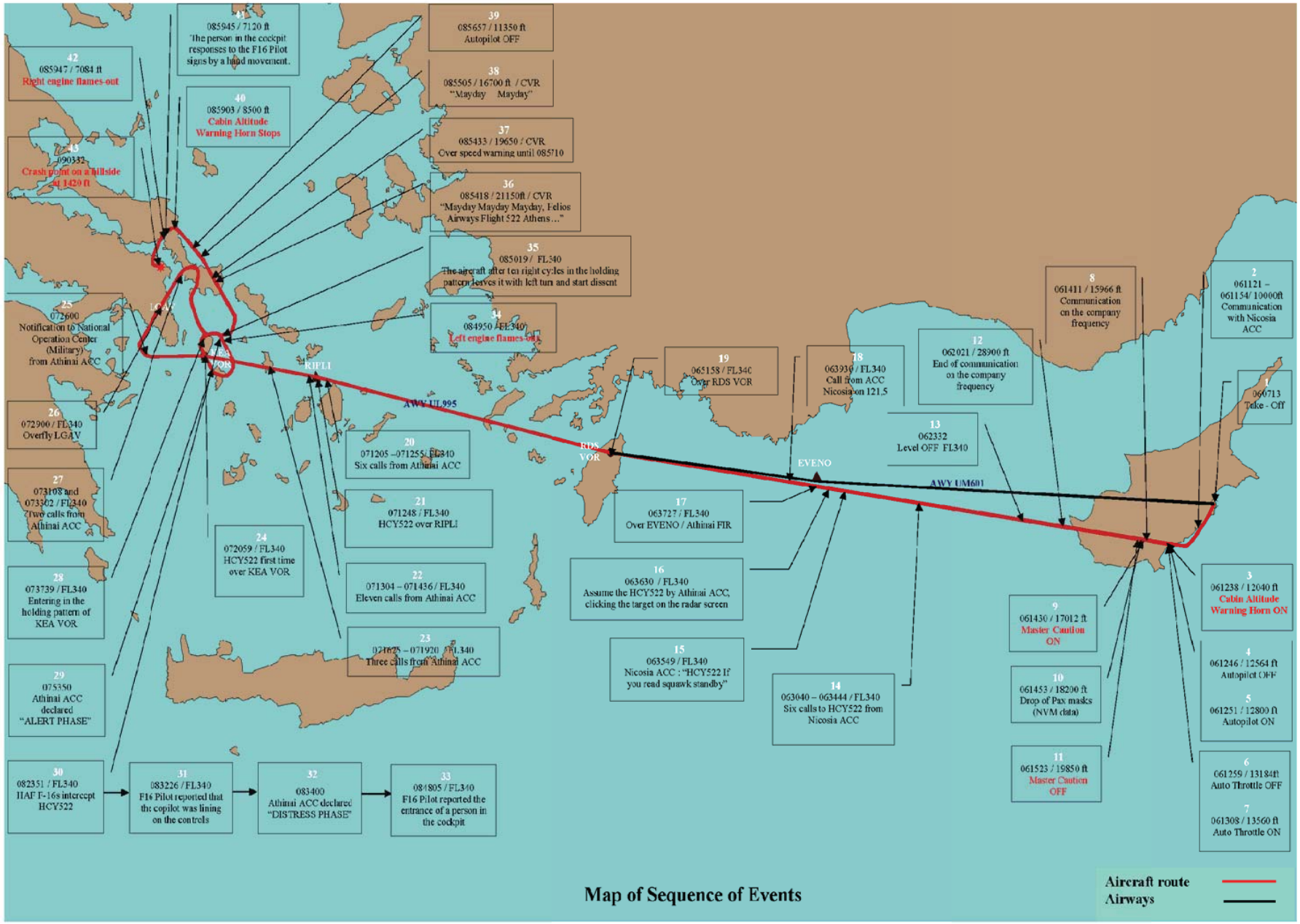
1
060713
Take - Off
2
061121 – 061154/ 10000ft
Communication with Nicosia ACC
3
061238 / 12040 ft
Cabin Altitude Warning Horn ON
4
061246 / 12564 ft
Autopilot OFF
5
061251 / 12800 ft
Autopilot ON
6
061259 / 13184ft
Auto Throttle OFF
7
061308 / 13560 ft
Auto Throttle ON
8
061411 / 15966 ft
Communication on the company frequency
9
061430 / 17012 ft
Master Caution ON
10
061453 / 18200 ft
Drop of Pax masks (NVM data)
11
061523 / 19850 ft
Master Caution OFF
12
062021 / 28900 ft
End of communication on the company frequency
13
062332
Level OFF FL340
14
063040 – 063444 / FL340
Six calls to HCY522 from Nicosia ACC
15
063549 / FL340
Nicosia ACC : "HCY522 If you read squawk standby"
16
063630 / FL340
Assume the HCY522 by Athinai ACC, clicking the target on the radar screen
17
063727 / FL340
Over EVENO / Athinai FIR
18
063930 / FL340
Call from ACC Nicosia on 121,5
19
065158 / FL340
Over RDS VOR
20
071205 –071255/ FL340
Six calls from Athinai ACC
21
071248 / FL340
HCY522 over RIPLI
22
071304 – 071436 / FL340
Eleven calls from Athinai ACC
23
071625 – 071920 / FL340
Three calls from Athinai ACC
24
072059 / FL340
HCY522 first time over KEA VOR
25
072600
Notification to National Operation Center (Military) from Athinai ACC
26
072900 / FL340
Overfly LGAV
27
073108 and 073302 / FL340
Two calls from Athinai ACC
28
073739 / FL340
Entering in the holding pattern of KEA VOR
29
075350
Athinai ACC declared "ALERT PHASE"
30
082351 / FL340
HAF F-16s intercept HCY522
31
083226 / FL340
F16 Pilot reported that the copilot was lining on the controls
32
083400
Athinai ACC declared "DISTRESS PHASE"
33
084805 / FL340
F16 Pilot reported the entrance of a person in the cockpit
34
084950 / FL340
Left engine flames out
35
085019 / FL340
The aircraft after ten right cycles in the holding pattern leaves it with left turn and start dissent
36
085418 / 21150ft / CVR
"Mayday Mayday Mayday, Helios Airways Flight 522 Athens…"
37
085433 / 19650 / CVR
Over speed warning until 085710
38
085505 / 16700 ft / CVR
"Mayday Mayday"
39
085657 / 11350 ft
Autopilot OFF
40
085903 / 8500 ft
Cabin Altitude Warning Horn Stops
41
085945 / 7120 ft
The person in the cockpit responses to the F16 Pilot signs by a hand movement.
42
085947 / 7084 ft
Right engine flames out
43
090332
Crash point on a hillside at 1420 ft
LGAV
RIPLI
AWY UL995
RDS VOR
EVENO
AWY UM601
Map of Sequence of Events
Aircraft route
Airways