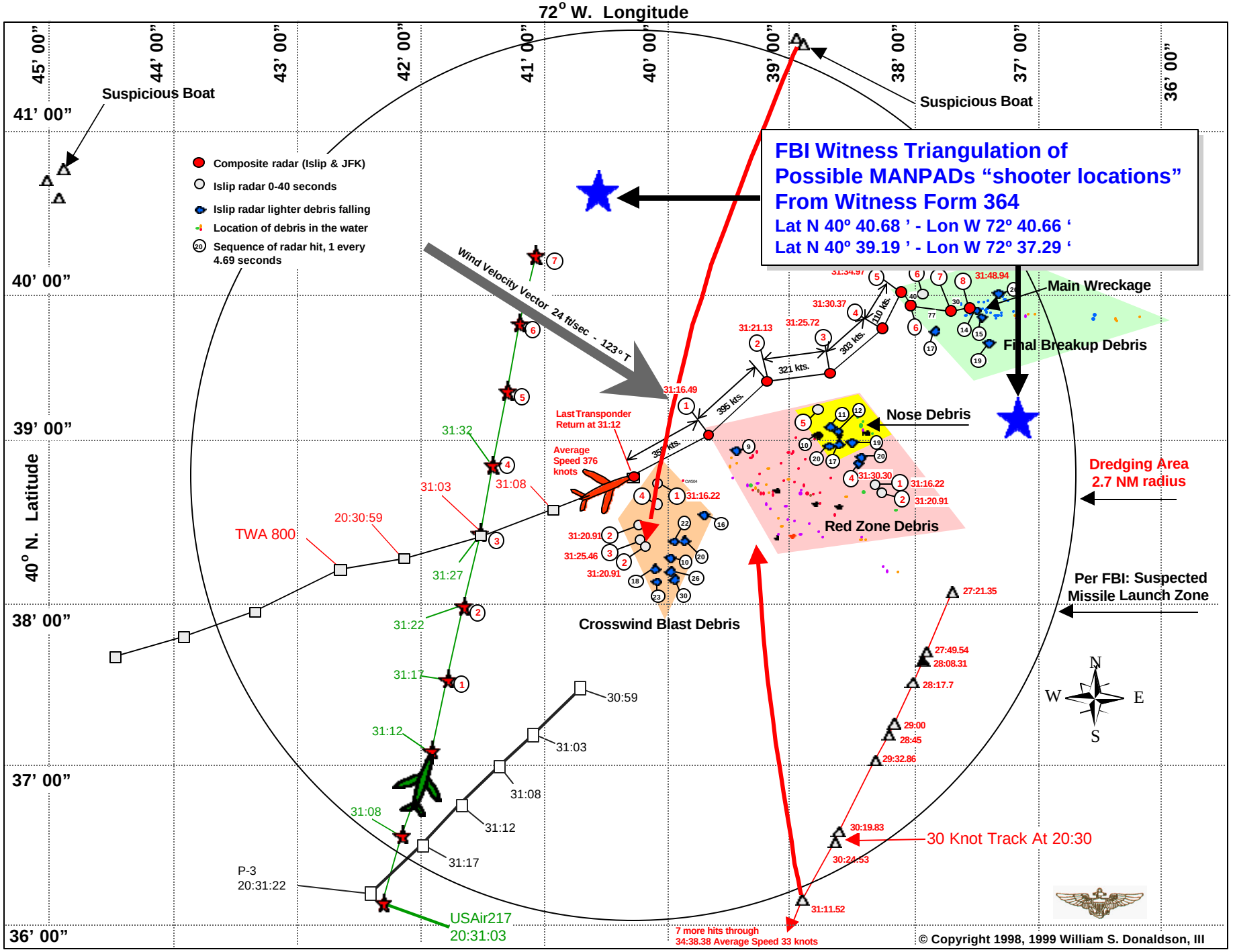
72° W. Longitude
45' 00"
44' 00"
43' 00"
42' 00"
41' 00"
40' 00"
39' 00"
38' 00"
37' 00"
36' 00"
41' 00"
40' 00"
39' 00"
38' 00"
37' 00"
36' 00"
40° N. Latitude
Suspicious Boat
Suspicious Boat
Composite radar (Islip & JFK)
Islip radar 0-40 seconds
Islip radar lighter debris falling
Location of debris in the water
Sequence of radar hit, 1 every 4.69 seconds
Wind Velocity Vector 24 ft/sec - 123° T
FBI Witness Triangulation of Possible MANPADs "shooter locations" From Witness Form 364
Lat N 40° 40.68 ' - Lon W 72° 40.66 '
Lat N 40° 39.19 ' - Lon W 72° 37.29 '
Main Wreckage
Final Breakup Debris
Nose Debris
Red Zone Debris
Crosswind Blast Debris
Dredging Area 2.7 NM radius
Per FBI: Suspected Missile Launch Zone
Last Transponder Return at 31:12
Average Speed 376 knots
TWA 800
20:30:59
31:32
31:03
31:08
31:27
31:22
31:17
31:12
31:08
P-3 20:31:22
USAir217 20:31:03
30:59
31:03
31:08
31:12
31:17
31:16.49
31:16.22
31:20.91
31:25.46
31:20.91
31:21.13
31:25.72
31:30.37
31:34.97
31:48.94
31:30.30
31:16.22
31:20.91
385 kts.
321 kts.
303 kts.
110 kts.
27:21.35
27:49.54
28:08.31
28:17.7
29:00
28:45
29:32.86
30:19.83
30:24.53
30 Knot Track At 20:30
31:11.52
7 more hits through 34:38.38 Average Speed 33 knots
N
W
E
S
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