

OCT 08 2003



October 8, 2003

Freedom of Information Act Request

Information and Privacy Coordinator  
CENTRAL INTELLIGENCE AGENCY  
Washington, D.C. 20505

F-2004-00078

By facsimile (703) 613- 3007

Pages: this page 1, CIA FOIA Response 2, Excel printout 30. Total 33

And by regular mail, and certified Return Receipt requested.

Re: Freedom of Information Act Requests, Numbered 4 – 109  
NTSB's probe into downing of TWA Flight 800  
July 17, 1998 East Moriches, NY (DCA96MA070)

Dear Coordinator:

This is a Freedom of Information Act request under 5 U.S.C. 552 et seq. In November 1997, during the course of the captioned investigation, the NTSB and FBI released the CIA-produced video-animation of Flight 800 continuing to fly, over 3,000 up, after the nose of the aircraft separated from the fuselage. These Requests are for all records upon which this publicly released aircraft flight path climb conclusion was based, and the 105 FOIA Requests are itemized in the enclosed Excel printout and disk. Additional identification information appears at the beginning of the Excel printout.

I intend to publish my findings, significantly contributing to the public understanding of the workings of government, public safety, and therefore request a waiver of any fees otherwise applicable. This request is not contingent on fee waiver, I agree to pay fees up to \$150, and so please call me in the unlikely event that you need authority for me to incur fees in excess of \$150.

You referred me to the National Transportation Safety Board by January 26, 2001 FOIA response, a copy of which is enclosed. The NTSB has denied having records identified in this request in Lahr v. NTSB et. al., C.D.C.A. Case No. CV 02-8708-AHM(RZx).

Sincerely



APPROVED FOR  
RELEASE DATE:  
17-Sep-2010

Enclosures – 30-page Excel printout & disk, January 26, 2001 CIA FOIA Response.

[Redacted]

100302

Central Intelligence Agency



Washington, D.C. 20505

JAN 26 2001

[Redacted]

Reference: F-2000-02350

Dear [Redacted]

This acknowledges receipt of your 10 November 2000 letter requesting records under the provisions of the Freedom of Information Act (FOIA). Specifically, your request is for records pertaining to the computer program and data used to produce the computer simulation of TWA Flight 800, 17 July 1996, losing its nose section, then climbing about 3,000 feet. For identification purposes we have assigned your request the number referenced above. Please refer to this number in future correspondence.

We understand your request to indicate your interest is focused on the separation of the aircraft's nose section from the fuselage, and the related data and resulting conclusions. We have researched this matter, and have learned that the pertinent data, and resulting conclusions, were provided by the National Transportation Safety Board (NTSB). CIA simply incorporated the NTSB conclusions into our videotape. Therefore, we are unable to provide the information you seek inasmuch as the agency that originated the information has the responsibility for making decisions about the release of its information. Accordingly, you may wish to submit your request to the NTSB at the following address:

The National Transportation Safety Board  
Attention: FOIA Officer RE-5  
490 L'Enfant Plaza, S.W.  
Washington, D.C. 20594-2000

or

000022

FAX: (202) 314-6598

We regret we cannot be of any further assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn I. Dyer", written in a cursive style.

Kathryn I. Dyer  
Information and Privacy Coordinator

000023

## Index

	A	B	C	D	E	F
1	<b>10/6/03</b> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>in part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
3	<p><b>This FOIA Request is for all records upon which the aircraft flight path climb conclusions are based, including, but not limited to, the underlying data and basis of all written reports and the November 1997 CIA-produced video-animation-conclusions. This includes but is not limited to all computer simulation and animation programs, and the data entered into all such programs, in each case correlating which data was entered into which program.</b></p> <p>The first column is the FOIA Request number. The second column, A, is the description of the records sought, and the description sometimes continues in the next column, B. These requests are to be read as to be made both categorically and specifically. Your response will be under B and C.</p> <p>For your convenience, the floppy disc is included. Feel free to just fill in columns B and C, the NTSB's response. Simple Excel instructions appear at the end.</p>					
4	<b>CATEGORY 1: All</b> <b>records of</b> <b>formulas used by</b> <b>the NTSB in its</b> <b>computations of</b> <b>the zoom-climb</b> <b>conclusions.</b> <b>CATEGORY 2: All</b> <b>records of the</b> <b>weight and</b> <b>balance data used</b> <b>by the NTSB in its</b> <b>computations of</b> <b>the zoom-climb</b> <b>conclusions.</b> <b>(hereinafter</b> <b>referred to as</b> <b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA)</b>					

## Index

	A	B	C	D	E	F
1	<p>10/6/03</p> <p><b>FOIA</b></p> <p><b>Request Nos. 4 through 109.</b></p>	<p><b>CIA:</b></p> <p><b>Identification / description of records</b></p>	<p><b>CIA:</b></p> <p><b>Produced/ withheld in part / withheld in full / no responsive records / other</b></p>	<p><b>CIA:</b></p> <p><b>Exemptions asserted</b></p>	<p><b>Plaintiff:</b></p> <p><b>Exemptions challenged / segregation</b></p>	<p><b>Plaintiff:</b></p> <p><b>Contested as failure to identify / other</b></p>
5	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 1 – Aerodynamic Effect of Loss of Forward Fuselage (<u>Lift Coeff.</u>) [NTSB EX 22C MAIN WRECKAGE FLIGHT PATH STUDY p. 3]:</p>				
6	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 2 – Aerodynamic Effect of Loss of Forward Fuselage (Pitch Moment) [NTSB EX 22C p. 4]:</p>				
7	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 3 – Aerodynamic Effect of Loss of Forward Fuselage (Drag Coeff.) [NTSB EX 22C p. 5]:</p>				
8	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 4 – Main Wreckage Simulation – Longitudinal Motion Only (Altitude) [NTSB EX 22C p. 6]:</p>				
9	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 5 – Main Wreckage Simulation – Long. Motion [NTSB EX 22C p. 6] Only (Pitch Angle) [NTSB EX 22C p. 6]:</p>				

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>In part / withheld In</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to Identify /</b> <b>other</b>
10	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 6 – Main Wreckage Simulation – Long. Motion Only (Angle of Attack) [NTSB EX 22C p. 6]:				
11	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 7 – Main Wreckage Simulation – Long. Motion Only (Load Factor) [NTSB EX 22C p. 8]:				
12	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 8 – Main Wreckage Simulation – Long. Motion Only (Cal. Airspeed) [NTSB EX 22C p. 8]:				
13	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 9 – Main Wreckage Simulation – Long. Motion Only (N/S Position) [NTSB EX 22C p. 9]:				
14	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 10 – Main Wreckage Sim. – Left Bank then Right Role (Altitude) [NTSB EX 22C p. 9]:				
15	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 11 - Main Wreckage Sim. – Left Bank then Right Role (N1 % max) [NTSB EX 22C p. 12]:				

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>in part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
16	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 12 – Main Wreckage Sim. – Left Bank then Right Role (Pitch Angle) [NTSB EX 22C p. 12]:				
17	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 13 – Main Wreckage Sim. – Left Bank then Right Role (Angle of Attack) [NTSB EX 22C p. 13]:				
18	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 14 – Main Wreckage Sim. – Left Bank then Right Role (Cal. Airspeed) [NTSB EX 22C p. 13]:				
19	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 15 - Main Wreckage Sim. – Left Bank then Right Roll (Load Factor) [NTSB EX 22C p. 14]:				
20	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 16 – Main Wreckage Sim. – Left Bank then Right Roll (Heading, deg) [NTSB EX 22C p. 14]:				
21	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 17 – Main Wreckage Sim. – Left Bank then Right Roll (Bank Angle, deg) [NTSB EX 22C p. 15]:				

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>in part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
22	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 18 – Main Wreckage Sim. – Left Bank then Right Roll (N/S Position) [NTSB EX 22C p. 15]:				
23	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 19 – Main Wreckage Sim. – Left Bank then Right Roll (East n. mi.) [NTSB EX 22C p. 16]:				
24	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 20 – Main Wreckage Sim. – Left Bank then Right Roll (North n. mi.) [NTSB EX 22C p. 16]:				
25	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 21 – Main Wreckage Sim. – Left Roll (Altitude) [NTSB EX 22C p. 17]:				
26	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 22 – Main Wreckage Sim. – Left Roll (N1 % max) [NTSB EX 22C p. 18]:				
27	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 23 – Main Wreckage Sim. – Left Roll (Pitch Angle) [NTSB EX 22C p. 18]:				

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>In part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
28	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 24 – Main Wreckage Sim. – Left Roll (Angle of Attack) <u>[NTSB EX 22C p. 19]:</u>				
29	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 25 - Main Wreckage Sim. – Left Roll (Equivalent Airspeed) <u>[NTSB EX 22C p. 19]:</u>				
30	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 26 – Main Wreckage Sim. – Left Roll (Normal Load Factor – N2 (G's)) <u>[NTSB EX 22C p. 21]:</u>				
31	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 27 – Main Wreckage Sim. – Left Roll (Heading (deg)) <u>[NTSB</u> <u>EX 22C p. 20]:</u>				
32	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 28 – Main Wreckage Sim. – Left Roll (Bank Angle (deg)) <u>[NTSB EX 22C p. 21]:</u>				
33	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 29 – Main Wreckage Sim. – Left Roll (North/South Position) <u>[NTSB EX 22C p. 21]:</u>				

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of records</b>	<b>CIA:</b> <b>Produced/ withheld in part / withheld in full / no responsive records / other</b>	<b>CIA:</b> <b>Exemptions asserted</b>	<b>Plaintiff:</b> <b>Exemptions challenged / segregation</b>	<b>Plaintiff:</b> <b>Contested as failure to identify / other</b>
34	<b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials	Figure 30 – Main Wreckage Sim. – Left Roll (East Distance (n. mi.)) <u>[NTSB EX 22C p. 22]:</u>				
35	<b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials	Figure 31 – Main Wreckage Sim. – Left Roll (North Distance (n. mi.)) <u>[NTSB EX 22C p. 22]:</u>				
36	<b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials	Figure 1 – TWA 800 Radar Data – Radar Map View <u>[NTSB EX 22C ADDENDUM I TO MAIN WRECKAGE FLIGHT PATH STUDY p. 3]:</u>				
37	<b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials	Figure 2 – TWA 800 Radar Data – Radar North vs. Time <u>[NTSB EX 22C Addendum I p. 3]:</u>				
38	<b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials	Figure 3 – TWA 800 Radar Data – Radar East vs. Time <u>[NTSB EX 22C Addendum I p. 4]:</u>				
39	<b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials	Figure 4 – Main Wreckage Simulation – Roll angles for slow simulations <u>[NTSB EX 22C Addendum I p. 5]:</u>				

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>in part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
40	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA records</b> <b>supporting NTSB</b> <b>Docket Materials</b>	<b>Figure 5 – Main Wreckage</b> <b>Simulation – Map view of slow</b> <b>simulations [NTSB EX 22C</b> <b>Addendum I p. 6]:</b>				
41	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA records</b> <b>supporting NTSB</b> <b>Docket Materials</b>	<b>Figure 6 – Main Wreckage</b> <b>Simulation – East positions for</b> <b>slow simulations [NTSB EX 22C</b> <b>Addendum I p. 6]:</b>				
42	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA records</b> <b>supporting NTSB</b> <b>Docket Materials</b>	<b>Figure 7 – Main Wreckage</b> <b>Simulation – North positions for</b> <b>slow simulations [NTSB EX 22C</b> <b>Addendum I p. 7]:</b>				
43	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA records</b> <b>supporting NTSB</b> <b>Docket Materials</b>	<b>Figure 8 – Main Wreckage</b> <b>Simulation – Altitude for slow</b> <b>simulations [NTSB EX 22C</b> <b>Addendum I p. 7]:</b>				
44	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA records</b> <b>supporting NTSB</b> <b>Docket Materials</b>	<b>Figure 9 – Main Wreckage</b> <b>Simulation – Roll Angles for</b> <b>nominal simulations [NTSB EX</b> <b>22C Addendum I p. 8]:</b>				
45	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA records</b> <b>supporting NTSB</b> <b>Docket Materials</b>	<b>Figure 10 – Main Wreckage</b> <b>Simulation – Map View of nominal</b> <b>simulations [NTSB EX 22C</b> <b>Addendum I p. 9]:</b>				

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
46	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 11 – Main Wreckage                      Simulation – East Positions for                      nominal simulations [NTSB EX                      22C Addendum I p. 10]:</p>				
47	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 12 – Main Wreckage                      Simulation – North Positions for                      nominal simulations [NTSB EX                      22C Addendum I p. 10]:</p>				
48	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 13 – Main Wreckage                      Simulation – Altitudes for nominal                      simulations [NTSB EX 22C                      Addendum I p. 11]:</p>				
49	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 14 – Main Wreckage                      Simulation – Roll Angles for fast                      simulations [NTSB EX 22C                      Addendum I p. 12]:</p>				
50	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 15 – Main Wreckage                      Simulation – Map view of fast                      simulations [NTSB EX 22C                      Addendum I p. 12]:</p>				
51	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 16 – Main Wreckage                      Simulation – East positions for                      fast simulations [NTSB EX 22C                      Addendum I p. 13]:</p>				

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
52	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 17 – Main Wreckage                      Simulation – North positions for                      fast simulations [NTSB EX 22C                      Addendum I p. 13]:</p>				
53	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 18 – Main Wreckage                      Simulation – Altitudes for fast                      simulations [NTSB EX 22C                      Addendum I p. 14]:</p>				
54	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 19 – Main Wreckage                      Simulation – Roll angle for nose                      off at 749 sec [NTSB EX 22C                      Addendum I p. 15]:</p>				
55	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 20 – Main Wreckage                      Simulation – Map view of nose off                      at 749 sec [NTSB EX 22C                      Addendum I p. 15]:</p>				
56	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 21 – Main Wreckage                      Simulation – East position for                      nose off at 749 sec [NTSB EX                      22C Addendum I p. 16]:</p>				
57	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records                      supporting NTSB                      Docket Materials</p>	<p>Figure 22 – Main Wreckage                      Simulation – North position for                      nose off at 749 sec [NTSB EX                      22C Addendum I p. 16]:</p>				

## Index

	A	B	C	D	E	F
1	10/6/03 <b>FOIA</b> Request Nos. 4 through 109.	<b>CIA:</b> Identification / description of records	<b>CIA:</b> Produced/ withheld in part / withheld in full / no responsive records / other	<b>CIA:</b> Exemptions asserted	<b>Plaintiff:</b> Exemptions challenged / segregation	<b>Plaintiff:</b> Contested as failure to identify / other
58	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 23 – Main Wreckage Simulation – Altitudes for nose off at 749 sec [NTSB EX 22C Addendum I p. 17]:				
59	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 1 - Main Wreckage Simulation - Roll angles for fast simulations [NTSB EX 22F ADDENDUM II TO MAIN WRECKAGE FLIGHT PATH STUDY p. 4]:				
60	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 2 - Main Wreckage Simulation - Map view for fast simulations [NTSB EX 22F Addendum II p. 4]:				
61	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 2 - Main Wreckage Simulation - North positions for fast simulations [NTSB EX 22F Addendum II p. 5]:				
62	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 3 - Main Wreckage Simulation - North positions for fast simulations [NTSB EX 22F Addendum II p. 5]:				
63	<b>ONE &amp; TWO</b> <b>FORMULAS &amp;</b> <b>DATA</b> records supporting NTSB Docket Materials	Figure 4 - Main Wreckage Simulation - Altitudes for fast simulations [NTSB EX 22F Addendum II p. 6]:				

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld in part / withheld in full / no responsive records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions challenged / segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as failure to identify / other</b></p>
64	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 5 - Main Wreckage Simulation - Roll angle for nose off at 20:31:17.2 [NTSB EX 22F Addendum II p. 7]:</p>				
65	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 6 - Main Wreckage Simulation - Map view of nose off at 20:31:17.2 [NTSB EX 22F Addendum II p. 8]:</p>				
66	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 7 - Main Wreckage Simulation - East position for nose off at 20:31:17.2 [NTSB EX 22F Addendum II p. 8]:</p>				
67	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 8 - Main Wreckage Simulation - North position for nose off at 20:31:17.2 [NTSB EX 22F Addendum II p. 9]:</p>				
68	<p><b>ONE &amp; TWO FORMULAS &amp; DATA</b> records supporting NTSB Docket Materials</p>	<p>Figure 9 - Main Wreckage Simulation - Altitude for nose off at 20:31:17.2 [NTSB EX 22F Addendum II p. 9]:</p>				

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
69	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> records  upon which CIA-  produced  animation  (broadcast on all  networks and  CNN November  1997.)</p>					
70	<p><b>ONE &amp; TWO</b>  <b>FORMULAS &amp;</b>  <b>DATA</b> any and  all records you  unidentified in  your sepones to  FOIA Request  Nos 4 through 69  above.</p>					

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>In part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
71	<p><b>CATEGORY 3:</b>  <b>All records of</b>  <b>the formulas</b>  <b>and data</b>  <b>entered into the</b>  <b>computer</b>  <b>simulations</b>  <b>regarding the</b>  <b>CIA and/or</b>  <b>NTSB's zoom-</b>  <b>climb</b>  <b>conclusion,</b>  <b>(hereinafter</b>  <b>referred to as</b>  <b>THREE -</b>  <b>FORMULAS &amp;</b>  <b>DATA</b>  <b>ENTERED INTO</b>  <b>COMPUTER ).</b></p>					
72	<p><b>THREE -</b>  <b>FORMULAS &amp;</b>  <b>DATA</b>  <b>ENTERED INTO</b>  <b>COMPUTER</b>  <b>BREAKUP</b>  <b>Program [See</b>  <b>NTSB Exhibit</b>  <b>22A, p. 4.]</b></p>					

## Index

	A	B	C	D	E	F
1	<p>10/6/03 FOIA Request Nos. 4 through 109.</p>	<p><b>CIA:</b> Identification / description of records</p>	<p><b>CIA:</b> Produced/ withheld In part / withheld in full / no responsive records / other</p>	<p><b>CIA:</b> Exemptions asserted</p>	<p><b>Plaintiff:</b> Exemptions challenged / segregation</p>	<p><b>Plaintiff:</b> Contested as failure to identify / other</p>
73	<p>THREE - FORMULAS / DATA ENTERED INTO COMPUTER BALLISTIC Program [See NTSB Exhibit 22A, p.13.]</p>					
74	<p>THREE - <u>FORMULAS &amp; DATA</u> <u>ENTERED INTO COMPUTER</u> LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See NTSB Exhibit 22C, p. 6.]</p>					

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>in part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
75	<b><u>THREE -</u></b> <b><u>FORMULAS &amp;</u></b> <b><u>DATA</u></b> <b><u>ENTERED INTO</u></b> <b><u>COMPUTER</u></b> records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					
76	<b><u>THREE -</u></b> <b><u>FORMULAS &amp;</u></b> <b><u>DATA</u></b> <b><u>ENTERED INTO</u></b> <b><u>COMPUTER</u></b> any and all records you unidentified in your sepones to FOIA Request Nos 71 through 75 above.					

# Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
	<p><b>CATEGORY 4:</b>  <b>All records</b>  <b>reflecting</b>  <b>whether or not</b>  <b>the CIA</b>  <b>conducted the</b>  <b>computer</b>  <b>simulations and</b>  <b>video animations</b>  <b>in-house &amp;, if</b>  <b>not, all records</b>  <b>of when, where,</b>  <b>and by whom the</b>  <b>computer</b>  <b>simulations were</b>  <b>performed</b>  <b>(hereinafter</b>  <b>FOUR</b>  <b><u>SIMULATIONS</u></b>  <b><u>BY WHOM</u> ).</b></p>					
77	<p><b>FOUR</b>  <b><u>SIMULATIONS</u></b>  <b><u>BY WHOM</u></b>  <b>BREAKUP</b>  <b>Program</b>  <b>[NTSB Exhibit</b>  <b>22A, p. 4]</b></p>					
78	<p><b>FOUR</b>  <b><u>SIMULATIONS</u></b>  <b><u>BY WHOM</u></b>  <b>BALLISTIC</b>  <b>Program</b>  <b>[NTSB Exhibit</b>  <b>22A, p.13.]</b></p>					
79						

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA Request Nos. 4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld in part / withheld in full / no responsive records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions challenged / segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as failure to identify / other</b></p>
80	<p><b><u>FOUR SIMULATIONS BY WHOM</u></b>            LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See NTSB Exhibit 22C, p. 6.]</p>					
81	<p><b><u>FOUR SIMULATIONS BY WHOM</u></b>            records upon which CIA-produced animation (broadcast on all networks and CNN November 1997.)</p>					
82	<p><b><u>FOUR SIMULATIONS BY WHOM</u></b> any and all records unidentified in your sepones to FOIA Request Nos 77 through 81 above.</p>					

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
83	<p><b>CATEGORY 5:</b>  <b>The computer</b>  <b>simulation and</b>  <b>animation</b>  <b>programS used</b>  <b>by the CIA</b>  <b>and/or the</b>  <b>NTSB</b>  <b>(hereinafter</b>  <b>FIVE</b>  <b>COMPUTER</b>  <b>SIMULATION</b>  <b>ITSELF ).</b></p>					
84	<p><b>FIVE</b>  <b>COMPUTER</b>  <b>SIMULATION</b>  <b>ITSELF</b>  <b>BREAKUP</b>  <b>Program [See</b>  <b>NTSB Exhibit</b>  <b>22A, p. 4.]</b></p>					
85	<p><b>FIVE</b>  <b>COMPUTER</b>  <b>SIMULATION</b>  <b>ITSELF</b>  <b>BALLISTIC</b>  <b>Program [See</b>  <b>NTSB Exhibit</b>  <b>22A, p. 13.]</b></p>					

# Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
86	<p><b>FIVE</b>  <b>COMPUTER</b>  <b>SIMULATION</b>  <b>ITSELF</b>  LONGITUDINAL  MOTION  SIMULATION  CODE WITH  AND WITHOUT  MODIFICATION  FOR BANK AND  ROLL [See  NTSB Exhibit  22C, p. 6.]</p>					
87	<p><b>FIVE</b>  <b>COMPUTER</b>  <b>SIMULATION</b>  <b>ITSELF</b> records  upon which CIA-  produced  animation    (broadcast on all  networks and  CNN November  1997), was  based.</p>					

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA Request Nos. 4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld in part / withheld in full / no responsive records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions challenged / segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as failure to identify / other</b></p>
88	<p><b>FIVE</b>  <b><u>COMPUTER SIMULATION ITSELF</u></b> any and all records unidentified in your responses to FOIA Request Nos 83 through 87 above.</p>					
89	<p><b>CATEGORY 6:</b>  <b>The printout of the computer simulations used by the CIA and/or NTSB (hereinafter <u>SIX COMPUTER PRINTOUTS</u>)</b></p>					
90	<p><b>SIX</b>  <b><u>COMPUTER PRINTOUTS BREAKUP</u></b>  <b>Program [See NTSB Exhibit 22A, p. 4.]</b></p>					

## Index

	A	B	C	D	E	F
1	<p>10/6/03</p> <p><b>FOIA Request Nos. 4 through 109.</b></p>	<p><b>CIA:</b></p> <p><b>Identification / description of records</b></p>	<p><b>CIA:</b></p> <p><b>Produced/ withheld in part / withheld in full / no responsive records / other</b></p>	<p><b>CIA:</b></p> <p><b>Exemptions asserted</b></p>	<p><b>Plaintiff:</b></p> <p><b>Exemptions challenged / segregation</b></p>	<p><b>Plaintiff:</b></p> <p><b>Contested as failure to identify / other</b></p>
91	<p><b>SIX COMPUTER PRINTOUTS</b></p> <p>BALLISTIC Program [See NTSB Exhibit 22A, p. 13.]</p>					
92	<p><b>SIX COMPUTER PRINTOUTS</b></p> <p>LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See Exhibit 22C, p. 6.]</p>					
93	<p><b>SIX COMPUTER PRINTOUTS</b></p> <p>records upon which CIA-produced animation (broadcast on all networks and CNN November 1997.)</p>					

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA</b> <b>Request Nos.</b> <b>4 through 109.</b>	<b>CIA:</b> <b>Identification / description of</b> <b>records</b>	<b>CIA:</b> <b>Produced/ withheld</b> <b>in part / withheld in</b> <b>full / no responsive</b> <b>records / other</b>	<b>CIA:</b> <b>Exemptions</b> <b>asserted</b>	<b>Plaintiff:</b> <b>Exemptions</b> <b>challenged /</b> <b>segregation</b>	<b>Plaintiff:</b> <b>Contested as</b> <b>failure to identify /</b> <b>other</b>
94	<b>SIX</b> <b>COMPUTER</b> <b>PRINTOUTS</b> any and all records unidentified in your reseponses to FOIA Request Nos 89 through 93 above.					
95	<b>CATEGORY 7:</b> <b>All records of</b> <b>the timing</b> <b>sequence of the</b> <b>zoom climb,</b> <b>including but</b> <b>not llmited to</b> <b>radar, radlo</b> <b>transmissions,</b> <b>and the flight</b> <b>data recorder</b> <b>(hereinafter</b> <b>SEVEN -</b> <b>TIMING</b> <b>SEQUENCES --</b> <b>RADAR,</b> <b>RADIO, FDR).</b>					

## Index

	A	B	C	D	E	F
1	<u>10/6/03</u> <b>FOIA Request Nos. 4 through 109.</b>	<b>CIA:</b> <b>Identification / description of records</b>	<b>CIA:</b> <b>Produced/ withheld in part / withheld in full / no responsive records / other</b>	<b>CIA:</b> <b>Exemptions asserted</b>	<b>Plaintiff:</b> <b>Exemptions challenged / segregation</b>	<b>Plaintiff:</b> <b>Contested as failure to identify / other</b>
96	<b><u>SEVEN - TIMING SEQUENCES - RADAR, RADIO, FDR</u></b> records upon which CIA-produced animation (broadcast on all networks and CNN November 1997.)					
97	<b><u>SEVEN - TIMING SEQUENCES - RADAR, RADIO, FDR</u></b> any and all records unidentified in your responses to FOIA Request Nos 95 through 96 above.					

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>in part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
98	<p><b>CATEGORY 8:</b>  <b>All records of</b>  <b>the correlation</b>  <b>of the zoom-</b>  <b>climb</b>  <b>calculations</b>  <b>with the actual</b>  <b>radar plot</b>  <b>(hereinafter</b>  <b>EIGHT -</b>  <b><u>RADAR PLOT</u></b>  <b><u>CORRELATION</u></b></p>					
99	<p><b>EIGHT -</b>  <b><u>RADAR PLOT</u></b>  <b><u>CORRELATION</u></b>  <b>records upon</b>  <b>which CIA-</b>  <b>produced</b>  <b>animation</b>  <b>(broadcast on all</b>  <b>networks and</b>  <b>CNN November</b>  <b>1997), was</b>  <b>based.</b></p>					
100	<p><b>EIGHT -</b>  <b><u>RADAR PLOT</u></b>  <b><u>CORRELATION</u></b>  <b>any and all</b>  <b>records</b>  <b>unidentified in</b>  <b>your reseponses</b>  <b>to FOIA Request</b>  <b>Nos 98 through</b>  <b>99 above.</b></p>					

## Index

	A	B	C	D	E	F
1	<p>10/6/03 FOIA Request Nos. 4 through 109.</p>	<p><b>CIA:</b> Identification / description of records</p>	<p><b>CIA:</b> Produced/ withheld in part / withheld in full / no responsive records / other</p>	<p><b>CIA:</b> Exemptions asserted</p>	<p><b>Plaintiff:</b> Exemptions challenged / segregation</p>	<p><b>Plaintiff:</b> Contested as failure to identify / other</p>
101	<p><b>CATEGORY 9:</b> All records of the information provided by Boeing to the NTSB used by the NTSB to calculate these zoom-climb conclusions (hereinafter <b>NINE - INFO PROVIDED BY BOEING</b>).</p>					
102	<p><b>NINE - INFO PROVIDED BY BOEING</b> records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)</p>					

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>In part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
103	<p><b>NINE - <u>INFO</u></b>  <b>PROVIDED BY</b>  <b>BOEING</b> any  and all records  unidentified in  your reseponses  to FOIA Request  Nos 101 through  102 above.</p>					
104	<p><b>CATEGORY 10:</b>  <b>All records of</b>  <b>the process by</b>  <b>which the NTSB</b>  <b>arrived at its</b>  <b>zoom-climb</b>  <b>conclusions</b>  <b>(hereinafter</b>  <b>TEN - <u>ALL</u></b>  <b>RECORDS</b>  <b>GENERATED</b>  <b>OR RECEIVED).</b></p>					

## Index

	A	B	C	D	E	F
1	<p>10/6/03 FOIA Request Nos. 4 through 109.</p>	<p><b>CIA:</b> Identification / description of records</p>	<p><b>CIA:</b> Produced/ withheld in part / withheld in full / no responsive records / other</p>	<p><b>CIA:</b> Exemptions asserted</p>	<p><b>Plaintiff:</b> Exemptions challenged / segregation</p>	<p><b>Plaintiff:</b> Contested as failure to identify / other</p>
105	<p><b>TEN - ALL</b> <b>RECORDS</b> <b>GENERATED</b> <b>OR RECEIVED</b> records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)</p>					
106	<p><b>TEN - ALL</b> <b>RECORDS</b> <b>GENERATED</b> <b>OR RECEIVED</b> any and all records unidentified in your reseponses to FOIA Request Nos 104 through 105 above.</p>					

## Index

	A	B	C	D	E	F
1	<p><u>10/6/03</u>  <b>FOIA</b>  <b>Request Nos.</b>  <b>4 through 109.</b></p>	<p><b>CIA:</b>  <b>Identification / description of</b>  <b>records</b></p>	<p><b>CIA:</b>  <b>Produced/ withheld</b>  <b>In part / withheld in</b>  <b>full / no responsive</b>  <b>records / other</b></p>	<p><b>CIA:</b>  <b>Exemptions</b>  <b>asserted</b></p>	<p><b>Plaintiff:</b>  <b>Exemptions</b>  <b>challenged /</b>  <b>segregation</b></p>	<p><b>Plaintiff:</b>  <b>Contested as</b>  <b>failure to identify /</b>  <b>other</b></p>
107	<p><b>CATEGORY 11:</b>  <b>All records</b>  <b>generated or</b>  <b>received by the</b>  <b>NTSB used in</b>  <b>its</b>  <b>computations</b>  <b>of its zoom-</b>  <b>climb</b>  <b>conclusions</b>  <b>(hereinafter</b>  <b>ELEVEN -</b>  <b><u>ALL RECORDS</u></b>  <b><u>OF PROCESS</u> )</b></p>					
108	<p><b>ELEVEN -</b>  <b><u>ALL RECORDS</u></b>  <b><u>OF PROCESS</u></b>  <b>records upon</b>  <b>which CIA-</b>  <b>produced</b>  <b>animation</b>  <b>(broadcast on all</b>  <b>networks and</b>  <b>CNN November</b>  <b>1997.)</b></p>					

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	A	B	C	D	E	F
1	10/6/03 FOIA Request Nos. 4 through 109.	<b>CIA:</b> Identification / description of records	<b>CIA:</b> Produced/ withheld in part / withheld in full / no responsive records / other	<b>CIA:</b> Exemptions asserted	<b>Plaintiff:</b> Exemptions challenged / segregation	<b>Plaintiff:</b> Contested as failure to identify / other
	<b>ELEVEN - ALL RECORDS OF PROCESS</b> any and all records unidentified in your reseponses to FOIA Request Nos 107 through 108 above.					
109						
110	<p><b>Explanatory Notes:</b></p> <p>The CIA presented its flight path conclusions a November 1997 animation.</p> <p>The NTSB Trajectory Study includes 31 Figures (graphs) in Exhibit 22C, 23 Figures in Addendum I, and 10 Figures in Addendum II. Formulas and data underlying these graphs do not appear the the public record, and, if you relied on any of these 64 graphs in your computer simulations or animation, all such records are responsive.</p> <p>The Requestor does not know which computer programs the CIA used.</p> <p>The NTSB used three computer programs</p> <ol style="list-style-type: none"> <li>1. The BREAKUP program described in NTSB Exhibit 22A page 4.</li> <li>2. The BALLISTIC program described in NTSB Exhibit 22A page 13.</li> <li>3. The LONGITUDINAL SIMULATION program described in NTSB Exhibit 22C page 6.</li> </ol> <p><b>Microsoft Excel Instructions:</b></p> <p>Put curser in cell and type information.</p> <p>To print, highlight area to be printed, click "File," "print," "selection," "OK."</p>					
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