

Events minutes and Invoices
Of Dr. Schwartz Consulting Work
To Government

| DATE | HOURS WORKED | WORK DESCRIPTION |
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| 06-26-96 | | Schwartz was interviewed and saw that the investigators had no technical knowledge what so ever. |
| 06-29-96 | 1 | Providing copy of correspondence to TRS [Saylor] |
| 07-08-96 | 1 | Introducing Roy Danchick to Mr. Reed |
| 07-29-96 | 8 | Introducing the Kalman Filter and BLA to Mr. Reed |
| 07-30-96 | 8 | Producing meeting report and basic acronyms |
| 08-05-96 | | Meeting with the army |
| 08-08-96 | 2 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 08-19-96 | 2 | Analyzing Kalman Filter information provided on diskette. |
| 08-23-96 | 1 | Providing Mr. Reed with TRW's production of documents in unemployment case |
| 08-25-96 | 1 | Providing Mr. Reed with TRW's production of documents in unemployment case |
| 08-26-96 | 8 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 08-28-96 | 8 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 08-29-96 | 8 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 09-02-96 | 10.1 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-04-96 | 9.5 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-06-96 | 10.1 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-09-96 | 10.2 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-13-96 | 9.5 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-16-96 | 10.1 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-18-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 09-19-96 | | Meeting at Boeing |
| 09-20-96 | 10 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-23-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 09-27-96 | 10.2 | Reviewing documents produced at the unemployment case with Mr. Reed |
| 09-27-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 09-28-96 | 10 | Creating Brief Summation Of KF Activities at TRW |
| 09-29-96 | 1 | Providing Brief Summation Of KF Activities at TRW |
| 10-02-96 | 1 | Providing my resume to Mr. reed |
| 10-03-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 10-08-96 | 6 | Meeting at Boeing Mr. Reed Mr. Barcikowski and Schwartz |
| 10-08-96 | 6 | The meeting at Rockwell International |
| 10-17-96 | 1 | LAE problems |
| 10-23-96 | 9.5 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 10-25-96 | 1 | Asking to work with. Mr. Hank Barcikowski, I can guide him to have TRW perform discrimination test, the right way. A GBI employee |
| 10-28-96 | 10.2 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 10-29-96 | 9.5 | Reporting EDD Unemployment Deposition to Mr. Reed |

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| 11-01-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 11-06-96 | 1 | Filing for secret clearance |
| 11-07-96 | 1 | Informing Mr. Reed that TRW probably monitoring Dick's phone |
| 11-08-96 | 10 | Educating Mr. Reed in Discrimination technologies, Kalman Filter and BLA |
| 11-11-96 | 1 | Providing information related to deposition of TRW employees at the EDD case |
| 11-12-96 | 10 | Educating Mr. Reed in Discrimination technologies, Kalman Filter and BLA |
| 11-13-96 | 10 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 11-13-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 11-15-96 | 10.2 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 11-15-96 | 1 | Providing Mr. Reed with additional TRW - Ms. Lily documents relative to the EDD case. |
| 11-18-96 | 9.5 | Reporting EDD Unemployment Deposition to Mr. Reed |
| 11-18-96 | 10 | Educating Mr. Reed in Discrimination technologies, Kalman Filter and BLA |
| 11-22-96 | 10.2 | Educating Mr. Reed in Discrimination technologies, Kalman Filter and BLA |
| 11-23-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 11-25-96 | 10 | Educating Mr. Reed in Discrimination technologies, Kalman Filter and BLA |
| 11-25-96 | 3 | Meeting with Mr. Reed Regarding TRW false technologies and Kalman Filter False tests, and NMD/EKV wrong concept |
| 11-26-96 | 10 | Preparing "List of Main Points" |
| 11-27-96 | 1 | Working with Mr. Reed on "List of Main Points". |
| 11-29-96 | 9.5 | Educating Mr. Reed in Discrimination technologies, Kalman Filter and BLA |
| 12-02-96 | 10 | Reviewing reporting documents produced by TRW at unemployment case |
| 12-06-96 | 10 | Reviewing reporting documents produced by TRW at unemployment case |
| 12-06-96 | 9.5 | Preparing a List Of Main Points To Cover With TRW Technology |
| 12-07-96 | 10 | Preparing a List Of Main Points To Cover With TRW Technology |
| 12-08-96 | 10.1 | Preparing a List Of Main Points To Cover With TRW Technology |
| 12-09-96 | 10.2 | Reviewing reporting documents produced by TRW at unemployment case |
| 12-09-96 | 2 | Educating Mr. Reed on Test Procedure |
| 12-09-96 | 10 | Preparing a List Of Main Points To Cover With TRW Technology |
| 12-09-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 12-10-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 12-11-96 | 10 | A List Of Main Points To Cover With TRW Technology |
| 12-11-96 | 10.1 | Preparing a List Of Main Points To Cover With TRW Technology |
| 12-12-96 | 9.5 | Reviewing reporting documents produced by TRW at unemployment case |
| 12-16-96 | 10 | Reviewing reporting documents produced by TRW at unemployment case |
| 12-19-96 | 10 | Reviewing documents and educating Mr. Reed |
| 12-20-96 | 10.1 | Reviewing reporting documents produced by TRW at unemployment case |
| 12-20-96 | 1 | The FFT graph in the document we reviewed is different from the FFT graph that I created with the IDL software tool |
| 12-20-96 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 12-26-96 | 1 | I can see my self helping you relative to the EKV/KF technology in the following subjects |
| 12-27-96 | 9.5 | My Status Report of the investigation |
| 01-03-97 | 10 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-06-97 | 10.1 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |

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| 01-08-97 | 10.1 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-10-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 01-10-97 | 2 | Mr. Barcikowski asked me a question: " Do you think it is possible at all to discriminate the deployed objects?". |
| 01-11-97 | 10 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-13-97 | 10 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-14-97 | 9.5 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-15-97 | 10 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-16-97 | 10 | Analyzing TRW/Boeing reports Kalman filter algorithms Pid and BLA algorithms |
| 01-17-97 | 10 | Algorithms and threats concepts education |
| 01-20-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 01-21-97 | 10 | Algorithms and threats concepts education |
| 01-23-97 | 9.5 | Algorithms and threats concepts education |
| 01-27-97 | 10 | Algorithms and threats concepts education |
| 01-30-97 | 10 | Algorithms and threats concepts education |
| 01-31-97 | 1 | Reporting on TRW grievance hearing Step One |
| 02-03-97 | 1 | Reporting step one meeting with TRW |
| 02-04-97 | 10.1 | System perform with 1% MDL perturbation |
| 02-05-97 | 10 | System perform with 1% MDL perturbation |
| 02-06-97 | 10.1 | System perform with 5% MDL perturbation |
| 02-07-97 | 10 | System perform with 10% MDL perturbation |
| 02-08-97 | 9.5 | System perform with 2% MDL perturbation |
| 02-10-97 | 10 | At what level of input parameters' change the system fails to perform? |
| 02-11-97 | 10 | System performance with real life input signatures? |
| 02-12-97 | 2 | I provide the EDD full testimony on a tape. |
| 02-13-97 | 10 | System performance with real life simulated input signatures |
| 02-14-97 | 9.2 | System performance with Noise ($1 < SNR \sim 1$). (Noise ' Type; electronic, atmospheric or artificial noise source?) |
| 02-15-97 | 2 | Providing Mr. Reed with additional documents TRW produced on the EDD case |
| 02-17-97 | 10 | Are features extracted a derivative of each other? |
| 02-18-97 | 10.1 | Influence dependant extracted features on probability to hit? |
| 02-19-97 | 10.2 | Feature Extraction/Discrimination performance |
| 02-20-97 | 9.5 | Failure of KF, EKF and IEKF report |
| 02-21-97 | 10 | Harmonics frequencies in Infrared signal when the angle of sight covers corners in the cone projected area graph |
| 02-22-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 02-22-97 | 9 | Discrimination fails when nutations is part of precession |
| 02-24-97 | 10 | Discrimination fails when precession is tumbling and nutations |
| 02-25-97 | 9.5 | Preparing set of questions for your evaluation for Mr. Reed for NRC |
| 02-26-97 | 10 | Preparing set of questions for your evaluation for Mr. Reed for NRC |
| 02-27-97 | 10.1 | Preparing set of questions for your evaluation for Mr. Reed for NRC |
| 02-28-97 | 1 | Reporting set of questions for your evaluation for Mr. Reed for NRC |
| 03-01-97 | 9.5 | Reporting that no frequency as extracted feature on KF April report |
| 03-03-97 | 10 | Reporting Realization signatures with multiple frequencies/nutations is part of |

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| | | precession (see examples) |
| 03-04-97 | 9 | Reporting Mathematical derivative with respect to band ratios no additional information of KF over BLA (Pg. 33,34,35) on KF April report |
| 03-05-97 | 10 | Reporting Mathematical derivative with respect to irradiance H1 and H2 (Pg. 31,32,35,36) on KF April report |
| 03-06-97 | 11 | Preparing presentation to NRC AL |
| 03-07-97 | 10 | Preparing presentation to NRC AL |
| 03-09-97 | 10 | NRC Huntsville AL |
| 03-10-97 | 10 | Presentation NRC Huntsville AL |
| 03-11-97 | 10 | NRC Huntsville AL |
| 03-15-97 | 3 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 03-15-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 03-29-97* | 2.5 | Made a Consulting Work agreement with the Government for \$350 per hour and not less then \$90K per year. Consulting effective retroactive July 1996. The Government will intervene in my case. Payment on end of work along working time reported. Providing Mr. Reed with Mr. Wally Telephone number and mailing diskette of my working Time-Table to Government. |
| 04-06-97 | 2 | As you ordered me to supply you with new information that was introduced to me, enclosed is the following |
| 04-15-97 | 9 | Review NRC KF test dated 11-26-96 |
| 04-16-97 | 2 | Report to Egan regarding NRC KF test dated 11-26-96 |
| 04-18-97 | 3 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 04-19-97 | 10 | As Mr. Egan Requested, I was working today to prepare for the additional KF and BL test. |
| 04-21-97 | 9 | Analyzing EKV project security guideline |
| 04-21-97 | 10 | Providing Mr. Reed with mini test procedure for KF tests and with diskette of my working Time-Table |
| 04-28-97 | 8.1 | Analyzing the WFO-96-0029-NRC reporting to Mr. Reed |
| 04-30-97 | 8 | Analyzing the WFO-96-0026-ARMY reporting to Mr. Reed |
| 04-30-97 | 8 | Analyzing the WFO-96-0028 reporting to Mr. Reed |
| 04-30-97 | 8 | Analyzing the WFO-96-0035 reporting to Mr. Reed |
| 05-05-97 | 2 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 05-06-97 | 0.2 | Travel checks issues |
| 05-08-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 05-08-97 | 0.2 | Request to read the TRD |
| 05-08-97 | 10 | Response to NRC Independent Test Plan |
| 05-10-97 | 0.2 | Will analyze the diskette Mr. Reed FedEx me regarding NRC KF tests |
| 05-13-97 | 9 | Analyzing the diskette Mr. Reed FedEx me regarding NRC KF tests |
| 05-14-97 | 2 | Correcting Mr. Reed fax dated 5-13-97 BALS Testing |
| 05-15-97 | 9 | Analyzing the diskette Mr. Reed FedEx me regarding NRC KF tests |
| 05-16-97 | 8 | Analyzing the diskette Mr. Reed FedEx me regarding NRC KF tests |
| 05-16-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 05-19-97 | 9 | Analyzing the TRD and educating to Mr. Reed |
| 05-20-97 | 8 | Analyzing the TRD and educating to Mr. Reed |
| 05-21-97 | 8.2 | Providing Mr. Reed with References to paces in documents that indicate wide range testing in documents: WFO-96-0029-NRC, WFO-96-0026-ARMY, WFO-96-0028, WFO-96-0035 and with diskette of my working Time-Table |

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| 05-23-97 | 8 | Analyzing and reporting to Mr. Reed the NRC Unclassified document "Independent Test Plan" dated 1 May 1997 satiates |
| 05-23-97 | 2 | Preparing the TRW subpoena |
| 05-26-97 | 8 | Analyzing the TRD and educating to Mr. Reed |
| 05-27-97 | 8 | Analyzing the TRD and educating to Mr. Reed |
| 05-28-97 | 2 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 05-29-97 | 8 | Analyzing the TRD and educating to Mr. Reed Meeting educating Mr. Reed and providing diskette of my working Time-Table. |
| 05-30-97 | 2 | Reporting to Mr. Reed on the TRD |
| 06-02-97 | 8 | Analyzing the TRD and educating to Mr. Reed |
| 06-05-97 | 8 | Analyzing the TRD and educating to Mr. Reed |
| 06-09-97 | 8.2 | Analyzing the TRD and educating to Mr. Reed and with diskette of my working Time-Table |
| 06-10-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 06-12-97 | 8 | Analyzing the TRD and educating to Mr. Reed |
| 06-25-97 | 0.2 | As before I will always help the Government in any way I can |
| 06-27-97 | 8 | Meeting with Reed status report and providing diskette of my working Time-Table |
| 06-28-97 | 1 | Mr. Egan (in the present of my lawyer) informed me that the Government would intervene in the Qui-Tam case even for Kalman Filter (KF) Fraud only. |
| 06-30-97 | 0.2 | Please understand that I will not take part of the delay games any more |
| 07-15-97 | 5 | A set of questions for Mr. Cook/Mr. Hughes/Dr. Maddalone. <i>As you said food for thoughts.</i> |
| 07-15-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 07-16-97 | 8 | Preparing Mr. Reed for Mr. Cook Depositions |
| 07-21-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 07-24-97 | 8 | Meeting with Mr. Reed educating TRD, request documentations from NRC/BMDO. Status report. Providing diskette of my working Time-Table |
| 07-25-97 | 0.5 | Report letter, on July 24, 1997 you expressed a specific instruction not to share with my lawyer knowledge gained by working with you |
| 07-28-97 | 0.5 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 08-13-97 | 0.5 | TRW presenting the BL test results with the latest SFT |
| 08-14-97 | 8 | Analyzing the TRW presenting the BL test results with the latest SFT |
| 08-15-97 | 9.5 | Analysis of NRC BLA test plan named Boeing North America/TRW EKV Discrimination Algorithm Independent Test Plan – concept test procedures |
| 08-18-97 | 9.5 | Analysis of NRC BLA test plan named Boeing /TRW EK1- DISCRIMINATION PERFORMANCE REQUIREMENTS |
| 08-19-97 | 9.5 | Analysis of NRC BLA test plan named Boeing /TRW EK1- DISCRIMINATION Top level performance requirements parameters as defend by the TRD |
| 08-20-97 | 9.2 | Analysis of NRC BLA test plan named Boeing /TRW EKV lower level requirements as defined in this plan |
| 08-21-97 | 10 | Analysis of NRC BLA test plan named Boeing /TRW EKV 17 specific threat scenarios |
| 08-22-97 | 10 | Analysis of NRC BLA test plan named Boeing /TRW EKV 17 specific threat scenarios point design vs. general capabilities and off nominal of these scenarios |
| 08-23-97 | 9 | Analysis of NRC BLA test plan named Boeing /TRW EKV input for test cases |
| 08-25-97 | 9.5 | Analysis of NRC BLA test plan named Boeing /TRW EKV particular aspects |

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| | | of discrimination features |
| 08-26-97 | 9 | Analysis of NRC BLA test plan named Boeing /TRW EKV CONFIGURATION CONTROL PROCESS |
| 08-27-97 | 10 | Analysis of NRC BLA test plan named Boeing /TRW EKV test procedures and aspect angle |
| 08-28-97 | 9.2 | Analysis of NRC BLA test plan named Boeing /TRW EKV test procedures and wide range of possible temperatures vs. predicted temperatures |
| 08-29-97 | 4 | Meeting with NRC and Mr. Reed at El Segundo, CA review of NRC test Plan* |
| 08-29-97 | 7 | Meeting minutes of 8-29-97 meeting faxing 12 pages of Minutes meeting to Mr. Reed and Mr. Egan |
| 09-01-97* | 0.5 | Providing by mail Mr. Reed with diskette of my working Time-Table. Mail to Government. |
| 09-03-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 09-03-97 | 6 | Meeting at Mr. Reed Office. Redefine NRC test range. Report of conversation with Mr. Danchick |
| 09-04-97 | 6 | Reporting to Mr. Reed the Wrongful termination ruling: " there is not going to be arbitration". Reporting of change of lawyers in both cases |
| 09-05-97 | 6 | Meeting at Schwartz house Redefine NRC test range |
| 09-06-97 | 9 | Redefine NRC test range working at home –copies of Spectrum Magazine September 1997 for Mr. Reed and Mr. Egan |
| 09-08-97 | 6 | Meeting at Mr. Reed at Schwartz house Redefine NRC test range |
| 09-08-97 | 0.5 | Coordination of meeting with Dr. Pace and Mr. Reed. Left a message on Mr. Reed's answering machine. |
| 09-09-97 | 9 | Preparing Scenarios parameters for NRC test. Meeting with Dr. Pace and Mr. Reed at my house. Preparing excel table for Mr. Reed |
| 09-10-97 | 12 | Preparing Scenarios parameters for NRC test (at Mr. Reed Office) and two hours driving |
| 09-11-97 | 2 | Preparing Scenarios parameters for NRC test, a letter to Mr. Reed. Called Mr. Reed. Asked question about the Signature 'Gap' of data |
| 09-12-97 | 9 | Answering Mr. Reed questions regarding SFT of June 24, 1997 had signatures 'Gap' of data. And providing with diskette of my working Time-Table |
| 09-12-97 | 1 | Fax to Mr. Reed and Mr. Egan answering Mr. Reed question Returned Mr. Reed call, answered a question regarding TFD |
| 09-15-97 | 1 | Talked with Mr. Reed about the NRC test |
| 09-16-97 | 1 | Answering Mr. Reed questions regarding SSPK |
| 09-16-97 | 1 | Send a fax to Mr. Reed asking to make it clear to NRC that graphs for Pselect, Prank and SSPK are as a function of time |
| 09-17-97 | 1 | Mr. Reed read to me his letter to A. J. Reneicke and discuss |
| 09-18-97 | 1 | Mr. Reed informed me about changes in his letter that Mr. Egan performed to ease the approach |
| 09-19-97 | 1 | Mr. Reed informed me that Dr. Pace can not get clearance right away. Approaches that we take if I get the job in Texas |
| 09-22-97 | 1 | Mr. Reed asked to review TRW's 9-17-97 response to Mr. Egan |
| 09-22-97 | 6 | Got TRW's Response to Mr. Egan and first review of 16 pages |
| 09-23-97 | 5.5 | Documents we need to review TRW's letter of response dated 9-17-97 to Mr. Egan |
| 09-23-97 | 2 | Send a fax to Mr. Reed; Documents needed |
| 09-24-97 | 1 | Talked with Mr. Reed about the format of responding to TRW letter dated 9-17-97 |
| 09-24-97 | 8 | Preparing response for Mr. Egan related to TRW 9-17-97 letter |
| 09-25-97 | 10 | Preparing response for Mr. Egan related to TRW 9-17-97 letter |

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| 09-26-97 | 9.5 | Preparing response for Mr. Egan related to TRW 9-17-97 letter |
| 09-27-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter |
| 09-28-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter |
| 09-29-97* | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick Mr. George Newnan stated TRW technology does not work and providing by mail Mr. Reed with diskette of my working Time-Table. Mailing to Government. |
| 09-29-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter |
| 09-30-97 | 9.5 | Preparing a list of the documents that still need to acquire. |
| 10-01-97 | 1 | Additional Preparing a list of the documents that still need to acquire. |
| 10-01-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter |
| 10-02-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter |
| 10-03-97 | 9.5 | Additional Preparing a list of the documents that still need to acquire. |
| 10-04-97 | 5 | Reporting to Mr. Reed that flight test IFT3 to evaluate TRW Baseline |
| 10-05-97 | 10 | Additional Preparing a list of the documents that still need to acquire. |
| 10-06-97 | 1 | Additional Preparing a list of the documents that still need to acquire. |
| 10-06-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter |
| 10-07-97 | 8 | Preparing a response for Mr. Egan related to TRW 9-17-97 letter file name: "Respons_to_TRW_letter_1.doc" 27 pages |
| 10-09-97 | 0.2 | Sending Response to TRW letter to Mr. Egan Dated September 17, 1997, and a list of the documents that still need to acquire. |
| 10-09-97 | 12 | Driving to Mr. Reed Office, and transferring my response to TRW 9-17-97 letter. Reading documents on request of Mr. Reed |
| 10-10-97 | 12 | Driving to Mr. Reed Office, and transferring a file includes mile stone dates. Reading documents on behalf of Mr. Reed. Took homework to do. Took unclassified documents: Project contracts, and SOW (statements of work) and August 22, 1997 sensor flight test Final Report. |
| 10-11-97 | 8 | SOW dated 1995, and TRW report on Sensor IFT1a flight test |
| 10-13-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 10-13-97 | 1 | a letter to Mr. Reed & Mr. Egan report on Sensor IFT1a flight test |
| 10-27-97 | 10 | A questioner to Mr. Reed and BMDO Reading IFT-1A August 22, 1997 report and discrimination performance |
| 10-28-97 | 10 | Trip to Mr. Reed Office. Reading IFT-1A August 22, 1997 report |
| 10-29-97 | 10 | Trip to Mr. Reed Office. Reading IFT-1A August 22, 1997 report |
| 10-30-97 | 5 | Preparing a questioner regarding IFT-1A |
| 10-31-97 | 2.5 | First set of Questions regarding IFT-1A BOEING/TRW report Dated August 22, 1997 and Providing by Mr. Reed with diskette of my working Time-Table |
| 10-31-97 | 7 | Meeting with Mr. Reed and Mr. Barcikowski at DCIS office. Review the IFT-1A 60 days report dated 8-22-97. Discrimination is less than 50%. Change of assigned objects 5sec before interception. |
| 11-03-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 11-06-97 | 12 | Meeting with Mr. Reed and Mr. Barcikowski and me at DCIS office. Meeting with Mr. Barcikowski for 5 hours and Review the IFT-1A 60 days report dated 8-22-97. Response to Dr. Lee of Boeing's evaluation of the IFT-1A report. Mr. Barcikowski said that Dr. Lee said that each of the objects is a stand-alone probability evaluation of MRV assignment. Also Dr. Lee explained the ellipse area as inverse proportions to the probabilities of assign an object as MRV. |
| 11-11-97 | 8.5 | Analysis the Sensor Flight Test Final (60 days) Report August 22, 1997. |
| 11-12-97 | 8.5 | Analysis the Sensor Flight Test Final (60 days) Report August 22, 1997. |
| 11-13-97 | 12 | Meeting with Mr. Reed and Mr. Barcikowski and me at DCIS office. Meeting with Mr. Barcikowski for 6 hours and Review the IFT-1A. (see report at c:/nira/letters/trw/Barcikavski) |

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| 11-14-97 | 8 | Analysis the Sensor Flight Test Final (60 days) Report August 22, 1997. |
| 11-17-97 | 8 | Analysis the Sensor Flight Test Final (60 days) Report August 22, 1997. |
| 11-18-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 11-19-97 | 5 | Meeting with Mr. Reed and Mr. Barcikowski at DCIS office regarding IFT-1A 60 days report. Mr. Barcikowski refuses to take the Memo of out meeting. Getting back 3 diskettes |
| 11-20-97 | 8 | Analysis the Sensor Flight Test Final (60 days) Report August 22, 1997, and Providing Mr. Reed with diskette of my working Time-Table |
| 11-20-97 | | Mr. Barcikowski with Dr. Lee, Dr. Crowder, Mr. Beitzel meet regarding the IFT-1A 60 days report. Mr. Don Buster allowed TRW ERRATA. (I was not present at that meeting) |
| 11-21-97 | 7 | Meeting with Mr. Reed and Mr. Barcikowski at DCIS office. TRW claims that they perform Ranking of the objects. Mr. Barcikowski and Mr. Reed is asking me to have my input on that, and meet with them on Monday |
| 11-22-97 | 10 | Preparing analysis of the IFT-1A 60 days report. Over the weekend based on Mr. Reed and Mr. Barcikowski request |
| 11-23-97 | 10 | Preparing analysis of the IFT-1A 60 days report. Over the weekend based on Mr. Reed and Mr. Barcikowski request |
| 11-24-97 | 7 | Meeting with Mr. Reed and Mr. Barcikowski at DCIS office. Informing Mr. Barcikowski that TRW Bayesian Forecasting is Probabilities based. TRW ranking is not a probability. If it is than it is not with in the Government specification. TRW tempered the input data signatures (along the 't' axis and the 'y' intensity axis. Explained why this approach is not allowed. Mr. Reed ORDERS Mr. Barcikowski no to transfer the information I gave him from that day on to any one, even not to his boss. |
| 11-25-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 11-25-97 | 8.5 | Analysis of Sensor Flight Test Final (60 days) Report August 22, 1997 SS Dxx Dxxxx Boeing/TRW The IFT-1A flight report (45 days report signed by 14 TRW Employees) and dated 8-13-97. |
| 12-01-97 | 8 | Flight to GBI office at Huntsville Alabama |
| 12-02-97 | 10 | Meeting with GBI and NRC for 8 hours. Meeting with Mr. Reed and Mr. Barcikowski |
| 12-03-97 | 10 | Meeting with GBI and NRC for 8 hours. Meeting with Mr. Reed and Mr. Barcikowski. Mr. Barcikowski indicated that my behavior with Mr. Holbert that day was perfect |
| 12-04-97 | 8 | Flight to GBI office at Huntsville Alabama |
| 12-05-97 | 8 | Preparing Meeting minute of Huntsville meeting |
| 12-06-97 | 8 | Preparing Meeting minute of Huntsville meeting fax material to Mr. Reed |
| 12-07-97 | 8 | Preparing Meeting minute of Huntsville meeting fax material to Mr. Reed |
| 12-08-97 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 12-10-97 | 10 | Analyzing reporting the NRC Phase I test results |
| 12-11-97 | 9.5 | Analyzing reporting analyzed the NRC Phase I test results |
| 12-12-97 | 9 | Analyzing reporting analyzed the NRC Phase I test results |
| 12-15-97 | 10 | Analyzing reporting and analysis of the NRC Phase I NMD Testing |
| 12-17-97 | 5 | Meeting with Mr. Reed at my home analyzing NRC meeting and providing diskette of my working Time-Table |
| 12-18-97 | 1 | Mr. Reed called asked questions regarding letter to BMDO |
| 12-19-97* | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick and providing by mail Mr. Reed with diskette of my working Time-Table. Mailing to Government. |
| 12-21-97 | 1 | Mr. Reed called asked questions regarding letter to BMDO |
| 12-22-97 | 1 | Mr. Reed called asked questions regarding letter to BMDO |

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| 12-23-97 | 8 | Mr. Reed called asked questions regarding Mr. X call |
| 12-24-97 | 8 | Meeting with Mr. Reed & Mr. Zybul at DCIS office. Explaining anomalies |
| 12-26-97 | 9.2 | Reporting Noncompliance with the TRD of NRC Phase I test of TRW baseline technology |
| 12-27-97 | 9 | Reporting Noncompliance with the TRD of NRC Phase I test of TRW baseline technology |
| 12-30-97 | 8 | Meeting with Mr. Reed Reading the TRD |
| 12-31-97 | 9 | Reporting Noncompliance with the TRD of NRC Phase I test of TRW baseline technology providing Mr. Reed with diskette of my working Time-Table |
| 12-31-97 | 10 | Non-compliance report of NRC phase I test including TRD references faxed to Mr. Reed |
| 01-05-98 | 8.5 | Reporting MDL #4 and MDL #5 60-day and 45-day reports |
| 01-06-98 | 1 | Reporting MDL #4 and MDL #5 |
| 01-08-98 | 8 | Reporting MDL #4 and MDL #5 60-day and 45-day reports |
| 01-09-98 | 8 | Reporting MDL #4 and MDL #5 60-day and 45-day reports |
| 01-12-98 | 8.5 | Reporting MDL #4 and MDL #5 60-day and 45-day reports |
| 01-13-98 | 12 | Meeting with Mr. Reed Reading the Boeing's Sensor GAPS Reviewing 60 and 45 days report |
| 01-16-98 | 1 | Requesting list of documents |
| 01-20-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 01-21-98 | 10 | Meeting with Mr. Young (Also Reading the Jamieson Committee Repot). |
| 01-24-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 01-30-98 | 8 | Meeting with Mr. Barcikowski and Mr. Reed. I loan Mr. Barcikowski three books. Also explained the following |
| 02-04-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 02-04-98 | 1 | Mr. X called and I wrote a report to Mr. Reed |
| 02-05-98 | 9 | Analyzing NRC 12-02-98 and 12-03-98 NRC thirty non-compliance cases (runs) with the TRD |
| 02-06-98 | 8 | Analyzing NRC 12-02-98 and 12-03-98 NRC thirty non-compliance cases (runs) with the TRD |
| 02-09-98 | 8.5 | Analyzing NRC 12-02-98 and 12-03-98 NRC thirty non-compliance cases (runs) with the TRD |
| 02-10-98 | 8 | Analyzing NRC 12-02-98 and 12-03-98 NRC thirty non-compliance cases (runs) with the TRD |
| 02-12-98 | 8.5 | Analyzing NRC 12-02-98 and 12-03-98 NRC thirty non-compliance cases (runs) with the TRD |
| 02-13-98* | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick, Providing by mail Mr. Reed with diskette of my working Time-Table. Mailing to overnment. |
| 02-13-98 | 1 | Mr. Reed called and said that Mr. Barcikowski is requesting to meet with me. I agreed. Possible time is next week. Also the NRC test report arrived. I will meet with Mr. Reed on February 17, 98 to review the report again. I asked Mr. Reed again for all the raw data of the NRC test. I also indicated again that if we have this data we do not need additional test |
| 02-13-98 | 1 | Mr. X called and I wrote a a report to Mr. Reed. |
| 02-13-98 | 1 | Mr. Reed called and ask me to meet with Mr. Barcikowski. I agreed |
| 02-16-98 | 8 | Analyzing NRC 12-02-98 and 12-03-98 NRC thirty non-compliance cases (runs) with the TRD |
| 02-17-98 | 1.5 | Reporting on 12-02-98 and 12-03-98 NRC admitted the existence of over thirty non-compliance cases (runs) with the TRD |

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| 02-19-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 02-26-98 | 0.1 | Mr. Reed called-ask me to evaluate the NRC test report on 3-6-98. |
| 02-27-98 | 1 | Reporting to Mr. Reed about NRC test results |
| 03-02-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 03-05-98 | 1.5 | Correcting adding to a letter to Mr. Englander |
| 03-06-98 | 12 | Met Mr. Reed and evaluated NRC test report dated 12-02-97 |
| 03-09-98 | 12 | Met Mr. Reed and Mr. Barcikowski evaluated NRC test report dated 12-02-97. Requested by both to evaluate Mr. Wally's ranking |
| 03-11-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 03-11-98 | 12 | Analyzing Mr. Wally's PAT Mr. Barcikowski request |
| 03-12-98 | 8 | Analysis report of the material of Mr. Barcikowski |
| 03-18-98 | 8 | Mr. Reed to Schwartz do the consulting science work and Government will do the investigation and Schwartz prepared a list of documents to acquire. |
| 03-19-98- | 9 | TRD requirements and tests procedures provided to reed |
| 03-21-98 | 6 | Meeting Mr. Reed at his office. Mr. Reed request that I will prepare a presentation to BMDO regarding the non-compliance of Boeing/TRW discrimination technology. Got instruction not to mention that NRC concealed and did not integrate test runs that show non-compliance with the TRD. NRC tested Hughes technology and it performance excellent. I asked Mr. Reed if that is the reason that I cannot mention in my presentation anything wrong about NRC because BMDO is going to use NRC to approve Hughes as the selected company. I also asked Mr. Reed how a company that concealed test results can be the sole evaluator of Hughes company? Is it because it is convenient to BMDO? Mr. Reed instructed me not to write letters to the Senator any more Mr. Reed indicated that Mr. Barcikowski is going to lose his job |
| 03-23-98 | 12 | First met with Mr. Reed. Was extremely upset I wrote to the Senate. Said I have to tell him before I write to any one. I object this approach. Mr. Reed say he can not acquire NRC test data since BMDO is not interested in that information. Met Mr. Reed and Mr. Barcikowski writing letter to BMDO |
| 03-24-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 03-24-98 | 12 | Correcting Mr. Reeds letter to BMDO. I faxed to reed |
| 03-25-98 | 10.5 | Preparing report of NRC testing and Providing Mr. Reed with diskette of my working Time-Table |
| 03-26-98 | 2 | TRD requirements and tests procedures provided to reed. |
| 03-26-98 | 6 | Meeting with Mr. Reed. Telephone conference with BMDO (Mr. Kith Englander) and GBI (Mr. Don Bustter). Was requested to submit documents and report about the fraud in the KF. |
| 03-27-98 | 8 | Preparing report to BMDO for Mr. Reed |
| 03-28-98 | 8 | Preparing report to BMDO for Mr. Reed. |
| 03-29-98 | 8 | Preparing report to BMDO for Mr. Reed. Fed-Ex to Mr. Reed |
| 04-03-98 | 1.2 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 04-20-98 | 1.5 | Requesting Threat Typing Sensitivity Study (the TTS study). |
| 04-21-98 | 10 | Meeting with Mr. Reed reporting Base line algorithms. Providing Mr. Reed with diskette of my working Time-Table. |
| 04-25-98 | 9 | Preparing a presentation for the Pentagon by Mr. Reed request |
| 04-26-98 | 10 | Preparing a presentation for the Pentagon by Mr. Reed request |
| 05-01-98 | 1 | A fax to Mr. Reed – Mr. X called |
| 05-02-98 | 1.2 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |

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| 05-02-98 | 9 | Preparing a presentation for the Pentagon by Mr. Reed request |
| 05-03-98 | 8 | Preparing a presentation for the Pentagon by Mr. Reed request |
| 05-04-98 | 12 | Meeting with Mr. Reed Preparing a presentation for the Pentagon |
| 05-05-98 | 10 | Meeting with Mr. Reed Preparing a presentation for the Pentagon |
| 05-06-98 | 10 | Meeting with Mr. Reed Preparing a presentation for the Pentagon |
| 05-07-98 | 8 | Preparing a presentation for the Pentagon |
| 05-08-98 | 10 | Meeting with Mr. Reed Preparing a presentation for the Pentagon |
| 05-09-98 | 8 | Preparing a presentation for the Pentagon |
| 05-09-98 | 9 | Preparing a presentation for the Pentagon |
| 05-10-98 | 10 | Preparing a presentation for the Pentagon |
| 05-11-98 | 10 | Preparing a presentation for the Pentagon |
| 05-12-98 | 10 | Meeting with Mr. Reed and Mr. Barcikowski Preparing a presentation for the Pentagon |
| 05-13-98 | 7 | Preparing a presentation for the Pentagon |
| 05-20-98 | 3 | Answering Mr. Reed question Why did we need to review TRW's TTSR? |
| 05-20-98 | 6 | Fixing Mr. Reed fax – report to Mr. Englander |
| 05-27-98 | 4 | Correcting Mr. Reed report |
| 05-27-98 | 6 | Fixing Mr. Reed fax dated 5-27-98 |
| 05-29-98 | 5.5 | Additional corrections to Mr. Reed report |
| 06-01-98 | 7 | Preparing presentation to POET |
| 06-02-98 | 5 | Preparing presentation to POET |
| 06-03-98 | 3 | Preparing presentation to POET |
| 06-05-98 | 5 | Preparing presentation to POET |
| 06-06-98 | 3 | Preparing presentation to POET |
| 06-10-98 | 6 | Meeting with Mr. Reed (Presentation to POET) |
| 06-13-98 | 10 | Meeting with Mr. Reed (Presentation to POET) |
| 06-14-98 | 10 | Preparing presentation to POET |
| 06-15-98 | 10 | Meeting with Mr. Reed (Presentation to POET) |
| 06-16-98 | 10 | Meeting with POET |
| 06-19-98 | 8 | Reading Threat Typing Sensitivity Study (the TTS study). Providing Mr. Reed with diskette of my working Time-Table. |
| 06-23-98 | 12 | Preparing conflicts issues for POET Meeting with Mr. Reed |
| 06-24-98 | 10 | Preparing conflicts issues for POET |
| 06-25-98 | 9 | Preparing conflicts issues for POET – Meeting with Mr. Reed |
| 07-02-98 | 8 | Reporting SOW to the Poet, Englander stated" Addendum 1 is acceptable to BMDO for implementation" |
| 07-03-98 | 9.5 | Reporting SOW to the Poet, Englander stated" Addendum 1 is acceptable to BMDO for implementation" |
| 07-06-98 | 9 | Reporting SOW to the Poet, Englander stated" Addendum 1 is acceptable to BMDO for implementation" |
| 07-07-98 | 9 | Reporting SOW to the Poet, Englander stated" Addendum 1 is acceptable to BMDO for implementation" |
| 07-08-98 | 5.5 | Reporting SOW to the Poet, Englander stated" Addendum 1 is acceptable to BMDO for implementation" and Providing Mr. Reed with diskette of my working Time-Table. |
| 07-09-98 | 10 | Preparing contradiction reports |
| 07-11-98 | 9.5 | Preparing contradiction reports |
| 07-12-98 | 9 | Preparing contradiction reports |
| 07-13-98 | 9 | Preparing contradiction reports |
| 07-14-98 | 10 | Preparing contradiction reports |
| 07-15-98 | 11 | Preparing contradiction reports |
| 07-16-98 | 9.5 | Preparing contradiction reports |
| 07-17-98 | 10.5 | Preparing contradiction reports complaining to Egan that promises was broke |
| 07-19-98 | 4 | Status report to Egan |

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| 07-19-98 | 1 | On Mr. Reeds' request Providing him with a telephone memo with Mr. Danchick |
| 07-26-98 | 10 | Preparing response on TRW report dated July 21 and 22, 1998. |
| 07-27-98 | 12 | Meeting with Mr. Reed review TRW report dated July 21 and 22 1998 |
| 07-28-98 | 12 | Meeting with Mr. Reed review TRW report dated July 21 and 22 1998 |
| 07-29-98 | 12 | Meeting with Mr. Reed review TRW report dated July 21 and 22 1998, prepare counter report |
| 07-30-98 | 3.5 | Response to the POET letter |
| 07-30-98 | 10 | Preparing response to POET letter dated July 10, 1998. And |
| 07-31-98 | 12 | Meeting with Mr. Reed and Mr. Barcikowski review TRW report dated July 21 and 22, 1998, prepare counter report |
| 08-01-98 | 4 | Preparing Baseline Algorithms ellipsis reverse engineering |
| 08-01-98 | 5 | Preparing response on TRW report dated July 21 and 22, 1998 |
| 08-02-98 | 4 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering |
| 08-02-98 | 5 | Preparing response on TRW report dated July 21 and 22, 1998 |
| 08-03-98 | 12 | Meeting with Mr. Reed prepare counter report to TRW report dated July 21 and 22, 1998 |
| 08-04-98 | 6 | Meeting with Mr. Reed prepare counter report to TRW report dated July 21 and 22, 1998 |
| 08-05-98 | 10 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering and providing Mr. Reed with diskette of my working Time-Table |
| 08-06-98 | 9 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering |
| 08-07-98 | 9 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering |
| 08-08-98 | 10 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering |
| 08-09-98 | 9.5 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering |
| 08-10-98 | 10.2 | Preparing Baseline Algorithms ellipsis reverse engineering reverse engineering |
| 08-12-98 | 4 | Preparing Baseline Algorithms software reverse engineering |
| 08-12-98 | 5 | Meeting with Mr. Reed and Mr. Danchick. Discussion of discrimination (location Torrance) |
| 08-13-98 | 2.5 | Corrections to Mr. Reeds report |
| 08-13-98 | 5 | Preparing Fortran system |
| 08-14-98 | 10 | Preparing Fortran software for likelihood |
| 08-15-98 | 10 | Preparing Fortran software for likelihood |
| 08-16-98 | 10 | Preparing Fortran software for likelihood |
| 08-17-98 | 3 | Meeting Mr. Reed, Mr. Danchick and Mr. Barcikowski (Torrance) |
| 08-18-98 | 10 | Preparing Fortran software for likelihood |
| 08-19-98 | 10 | Preparing Fortran software for likelihood |
| 08-20-98 | 10 | Meeting with Mr. Danchick (4 hours, Torrance) and preparing Fortran software for likelihood |
| 08-21-98 | 10 | Preparing Fortran software for likelihood |
| 08-22-98 | 10 | Preparing Fortran software for likelihood |
| 08-23-98 | 10 | Preparing Fortran software for likelihood |
| 08-24-98 | 10 | Meeting with Mr. Danchick (4 hours, Torrance) and preparing Fortran software for likelihood + report |
| 08-25-98 | 10 | Preparing Fortran software for likelihood + report |
| 08-26-98 | 10 | Preparing Fortran software for likelihood + report |
| 08-27-98 | 7 | Meeting Mr. Reed and Mr. Barcikowski at Mission Viejo |
| 08-28-98 | 10 | Loading and testing Digital software package |

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| 08-29-98 | 9 | Loading and testing Digital software package |
| 08-30-98 | 9 | Loading and testing Digital software package, get familiar |
| 08-31-98 | 9 | Loading and testing previous software into new Digital software Digital software package, get familiar |
| 09-01-98 | 9 | Loading and testing Digital software package get familiar |
| 09-02-98 | 9 | Loading and testing Digital software package get familiar |
| 09-03-98 | 2 | Loading and testing Digital software package get familiar |
| 09-04-98 | 9 | Four features computation |
| 09-05-98 | 10 | Four features computation |
| 09-06-98 | 10 | Four features computation |
| 09-07-98* | 5 | Preparing Baseline Algorithms software two features and providing by mail Mr. Reed with diskette of my working Time-Table. Mailing to Government. |
| 09-07-98 | 4 | Meeting with Mr. Danchick |
| 09-08-98 | 10 | Four features computation |
| 09-09-98 | 10 | Four features computation |
| 09-10-98 | 4.5 | Preparing Baseline Algorithms perturbations to MDL |
| 09-10-98 | 5 | Four features computation |
| 09-11-98 | 10 | Four features computation-report |
| 09-12-98 | 10 | Four features computation-report |
| 09-13-98 | 10 | Four features computation-report |
| 09-14-98 | 10 | Meeting Mr. Roy, Mr. Reed and Mr. Barcikowski here |
| 09-15-98 | 10 | Four features computation-report |
| 09-16-98 | 10 | Four features computation-report |
| 09-17-98 | 10 | Four features computation-report |
| 09-18-98 | 3.2 | Preparing Baseline Algorithms software four features |
| 09-18-98 | 6 | Meeting with Mr. Reed and Mr. Barcikowski |
| 09-19-98 | 10 | One realization Four features computation-report |
| 09-20-98 | 10 | One realization Four features computation-report |
| 09-21-98 | 10 | Meeting Mr. Roy, Mr. Reed and Mr. Barcikowski here |
| 09-22-98 | 1 | Status report to Mr. Reed |
| 09-22-98 | 0.5 | I object to giving my reports to GBI, Boeing, TRW, NRC or their representatives |
| 09-22-98 | 10 | One realization Four features computation-report |
| 09-22-98* | 9.5 | Preparing and printing Final report to Mr. Read and providing Mr. Reed with diskette of my working Time-Table |
| 09-23-98* | 10 | Preparing and printing Final report to Mr. Read |
| 09-24-98* | 10 | Preparing and printing Final report to Mr. Read |
| 09-25-98* | 10.2 | Preparing and printing Final report to Mr. Read |
| 09-26-98* | 9.2 | Preparing and printing Final report to Mr. Read |
| 09-27-98* | 9.2 | Preparing and printing Final report to Mr. Read |
| 10-01-98 | 1 | Confirmation of getting the Dr. Tsi - Poet questions |
| 10-03-98* | 8 | Working on answers to the Poet questions |
| 10-04-98* | 8 | Working on answers to the Poet questions |
| 10-09-98 | 4.5 | Correcting Mr. Reed's answers to the Poet questions |
| 10-10-98* | 8 | Myself Poet report evaluation/software |
| 10-11-98* | 8 | Myself Poet report evaluation/software |
| 10-14-98 | 7 | Mr. Reed + Mr. Roy + myself Poet report evaluation |
| 10-17-98* | 8 | Myself Poet report evaluation/software and providing Mr. Reed with diskette of my working Time-Table. |
| 10-18-98 | 5 | Mr. Reed + Mr. Hank + myself Poet report |
| 10-18-98* | 8 | Myself Poet report evaluation/software |
| 10-21-98 | 8 | Mr. Reed + Mr. Roy + Mr. Roy myself Poet report evaluation |
| 10-25-98 | 6 | Myself Poet report evaluation/software |
| 10-26-98 | 10 | Myself Poet report evaluation/software |

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| 10-27-98 | 10 | Myself Poet report evaluation/software |
| 10-31-98* | 10 | Myself Poet report evaluation/software |
| 11-01-98* | 8.5 | Myself Poet report evaluation/software |
| 11-03-98 | 3 | Status report need to read the poet report |
| 11-06-98 | 10 | Myself Poet report evaluation/software |
| 11-07-98 | 10 | Myself Poet report evaluation /software |
| 11-07-98* | 8 | Myself Poet report evaluation/software |
| 11-07-98* | 8 | Myself Poet report evaluation/software |
| 11-13-98 | 10 | Myself Poet report evaluation |
| 11-14-98 | 1 | Need to Analyzing of the POET report |
| 11-14-98 | 10 | Poet Report evaluation |
| 11-14-98* | 8.2 | Myself Poet report evaluation/software |
| 11-15-98* | 8 | Myself Poet report evaluation/software and providing Mr. Reed with diskette of my working Time-Table |
| 11-19-98 | 1 | Need to Analyzing of the classified POET report |
| 11-21-98* | 8.2 | Myself Poet report evaluation/software |
| 11-22-98* | 8 | Myself Poet report evaluation/software |
| 12-01-98 | 5 | Mr. Reed +Mr. Hank + myself Poet report |
| 12-02-98 | 5 | Mr. Reed +Mr. Roy + myself Poet report |
| 12-03-98 | 5 | Mr. Reed +Mr. Roy + myself Poet report |
| 12-05-98* | 5 | Mr. Roy + myself Poet report/software |
| 12-05-98* | 3.5 | myself Poet report/software |
| 12-06-98* | 9.5 | Myself Poet report evaluation/software |
| 12-07-98 | 5 | Mr. Hank +Mr. Roy + myself Poet report |
| 12-08-98 | 5 | Mr. Roy + myself Poet report |
| 12-09-98* | 5 | Mr. Hank +Mr. Roy + Mr. Reed + Mr. Egan myself Poet report |
| 12-10-98 | 5 | Mr. Reed +Mr. Roy + myself Poet report |
| 12-12-98* | 10 | Analyzing the Poet Report and providing Mr. Reed with diskette of my working Time-Table. |
| 12-13-98* | 9 | Analyzing the Poet Report |
| 12-19-98* | 9 | Analyzing the Poet Report |
| 12-20-98* | 10.1 | Analyzing the Poet Report |
| 12-26-98* | 10 | Analyzing the Poet Report |
| 12-27-98* | 10 | Analyzing the Poet Report |
| 01-02-99* | 9.5 | Analyzing the Poet Report |
| 01-03-99* | 9.5 | Analyzing the Poet Report |
| 01-09-99* | 10.2 | Analyzing the Poet Report |
| 01-10-99* | 10 | Analyzing the Poet Report |
| 01-16-99* | 10 | Analyzing the Poet Report |
| 01-17-99* | 9.2 | Analyzing the Poet Report |
| 01-23-99* | 9.5 | Analyzing the Poet Report |
| 01-24-99 | 5 | Mr. Reed +Mr. Roy + Mr. Hank myself Poet report |
| 01-24-99* | 10.5 | Analyzing the Poet Report and providing Mr. Reed with diskette of my working Time-Table |
| 01-24-99* | 11 | Analyzing the Poet Report |
| 01-28-99* | 5 | Mr. Reed send a fax on Thursday |
| 01-29-99 | 4 | Mr. Egan send a fax to Schwartz regarding her motion on 2-22-99 Schwartz came early from work, since Mr. Dick was sick. Found the fax and responded to the Court on this afternoon. Mr. Reed called that evening and requested to bring his fax dated 01-28-99 to him on Saturday 01-30-99 so he can destroy it. It was too late several copies already went to the Court before his call. |
| 01-30-99* | 6 | Mr. Reed +Mr. Roy + Mr. Hank myself Poet report Reeds office Mr. Reed requested to destroy documents that I already mailed to the court (on 1-29-99). Schwartz and Mr. Roy brought the copy of the fax dated 01-28-99 Back to |

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| | | Mr. Reed and he destroyed it. There will be a filed copy back to me with that fax. Did not inform Mr. Reed since the case was under seal and her motion to amend included him as a defendant |
| 01-30-99* | 4.1 | Analyzing the Poet Report preparing respond to Englander |
| 01-31-99* | 10 | Analyzing the Poet Report preparing respond to Englander |
| 02-03-99 | 0.2 | Notifying Mr. Reed that I filed motion to unseal the case on January 27, 99 |
| 02-04-99 | 6 | POET MEETING & TRW & Mr. Reed + Mr. Egan + Mr. Englander |
| 02-05-99- | 9 | MEETING MINUTE WITH THE POET & OTHERS ON FEBRUARY 4, 1999 |
| 02-06-99* | 10 | Questions for Poet |
| 02-07-99* | 10 | Questions for Poet |
| 02-13-99* | 0.5 | As requested by Mr. Reed, enclosed is the meeting with the POET on 2-4-99, also provided to Mr. Egan upon request |
| 02-14-99* | | |
| 02-18-99 | 0.5 | On 2-4-99 NRC and GBI promised to mail the second KF test document "over night" |
| 02-20-99* | 10 | Preparing Questions for Poet and providing Mr. Reed with diskette of my working Time-Table |
| 02-21-99* | 9.5 | Preparing Questions for Poet |
| 02-27-99* | 10 | Preparing Questions for Poet |
| 02-28-99* | 10 | Preparing Questions for Poet |
| 03-06-99* | 10.5 | Preparing Questions for Poet |
| 03-07-99* | 9 | Preparing Questions for Poet |
| 03-13-99* | 9 | NRC Kalman Filter second test report |
| 03-14-99* | 9.5 | Poet answer to Schwartz Questions |
| 03-20-99* | 10 | Poet answer to Schwartz Questions |
| 03-21-99* | 10 | Poet answer to Schwartz Questions |
| 03-27-99* | 9.2 | Poet answer to Schwartz Questions |
| 03-28-99* | 10.5 | Poet answer to Schwartz Questions |
| 03-30-99 | 1 | Mr. Egan decline intervention and providing Mr. Reed with diskette of my working Time-Table, instructed Schwartz continue Expert Constant to him and to prepare and proposal the case as long as the investigation is open, a chance of decision may take place. My Consultant work will be finalize on DCIS close of investigation. |
| 04-03-99 | 10.2 | Motion opposing Mr. Egan decline intervention filing motion at the court |
| 04-04-99 | 10.5 | Preparing supplement Motion Opposing Mr. Egan/DOJ/BMDO request to seal documents |
| 04-06-99 | 1 | Filing supplement Motion Opposing Mr. Egan/DOJ/BMDO request to seal documents |
| 04-10-99 | 9.2 | Preparing motion Opposing Mr. Egan/DOJ mailing alleged Certificate of Service and not paying mailing fees, filing with the court |
| 04-11-99 | 10.2 | Preparing Realtor's supplement Supporting memoranda for her Complaint |
| 04-13-99 | 1 | Filing Realtor's supplement Supporting memoranda for her Complaint |
| 04-17-99 | 10.5 | Preparing Realtor's Supplement Supporting memoranda for her complaint and technical issues of the complaint |
| 04-18-99 | 10.5 | Preparing Realtor's Supplement Supporting memoranda for her complaint and technical issues of the complaint |
| 05-01-99 | 10.2 | Preparing Motion to protect and deposition of Mr. Barcikowski |
| 05-02-99 | 10.2 | Motion to protect and deposition of Mr. Barcikowski and filing motion at the court |
| 05-08-99 | 4.1 | Declaration of Mr. Roy Danchick preparing Lawyer Cooper |
| 05-08-99 | 3 | Relator Opposing Defendants requests enlargement of time |
| 05-09-99 | 4.1 | Declaration of Mr. Roy Danchick preparing Layer Cooper |

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| 05-09-99 | 3 | Relator Opposing Defendants requests enlargement of time |
| 05-10-99 | 3.2 | Relator Opposing Defendants requests enlargement of time |
| 05-13-99 | 2.1 | Letter to Mr. Egan TRW informed me on May 12, 1999 to dismiss the case |
| 05-14-99 | 2 | Relator SECOND Notice to the honorable court of Correction of address |
| 05-15-99 | 3.5 | Preparing witness list |
| 05-16-99 | 3.1 | Preparing witness list |
| 05-17-99 | 3.2 | Preparing for Filing Mr. Danchick Declaration and leave to file the third A.C |
| 05-18-99 | 1.1 | Declaration of Mr. Roy Danchick |
| 05-18-99 | 3.2 | Preparing for Filing Mr. Danchick Declaration and leave to file the third A.C |
| 05-19-99 | 1.2 | Filing Mr. Danchick Declaration and request for leave to file the third A.C |
| 05-19-99 | 2.5 | Letter to Dr. Shelba J. Proffitt – NMD Program Manager |
| 05-20-99 | 3.5 | Preparing Motion to add additional defendants on the 3 rd A.C. |
| 05-21-99 | 4.2 | Motion to add additional defendants on the 3 rd A.C. |
| 05-22-99 | 2.1 | Letter to the honorable court clerk |
| 05-23-99 | 3.5 | Provided Mr. Danchick declaration to Lieutenant General Lester L. Lyles and faxed to Mr. Egan |
| 05-24-99 | 10.5 | Preparing Motion to get Information and Testimony and Admission |
| 05-24-99 | 3.5 | Preparing witness list |
| 05-24-99 | 3.1 | Preparing witness list |
| 05-25-99 | 9.5 | Preparing Motion to get Declaration and deposition and protect Mr. Barcikowski against retaliation and possible losing his job |
| 05-26-99 | 3.5 | Preparing witness list |
| 05-27-99 | 3.5 | Proposed mediation to TRW |
| 05-28-99 | 3.2 | Preparing Motion to depose Mr. Barcikowski |
| 05-29-99 | 3.1 | Preparing Motion to depose Mr. Barcikowski |
| 05-30-99 | 3.5 | Motion to depose Mr. Barcikowski |
| 05-31-99 | 1.2 | Filing witness list |
| 05-31-99 | 3.2 | Filing with the court to order mediation |
| 06-01-99 | 1.5 | Will grant no stipulation for time extension |
| 06-01-99 | 3 | Request officer of the honorable court to mediate |
| 06-01-99 | 3 | Request officer of the honorable court to mediate |
| 06-02-99 | 4.2 | Grouping List of documents |
| 06-03-99 | 4.5 | Grouping List of documents |
| 06-04-99 | 4.1 | Grouping List of documents |
| 06-05-99 | 3.5 | Grouping List of documents |
| 06-06-99 | 4.1 | First request of production |
| 06-07-99 | 4.1 | First request of production and filing |
| 06-08-99 | 4.5 | Scanning documents |
| 06-09-99 | 4.5 | Second request for production |
| 06-09-99 | 4.5 | Second request for production |
| 06-10-99 | 4.5 | Scanning and grouping for Mr. Reed the documents |
| 06-11-99 | 4.5 | Letter to the Clerk and opposing ex-party applications |
| 06-12-99 | 3.5 | Will call witnesses impeachment and rebuttal |
| 06-13-99 | 3.5 | Will call witnesses impeachment and rebuttal |
| 06-14-99 | 3.5 | Will call witnesses impeachment and rebuttal |
| 06-15-99 | 4.5 | Scanning and grouping for Mr. Reed the documents |
| 06-16-99 | 4.5 | Scanning and grouping for Mr. Reed the documents |
| 06-17-99 | 4.5 | Second request for production |
| 06-18-99 | 3.5 | Letter to TRW |
| 06-18-99 | 1.5 | Letter request review documents |
| 06-19-99 | 3.5 | Request to file 3 rd A.C. opposing judgment |
| 06-20-99 | 3.1 | Fourth production of documents |
| 06-21-99 | 3.5 | Compel production of documents |
| 06-22-99 | 3.5 | Notice of early meeting |

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| 06-23-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 06-24-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 06-25-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 06-26-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 06-27-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 06-28-99 | 1.5 | Did not provide early meeting information |
| 06-29-99 | 3.5 | Interrogatories to Boeing |
| 06-29-99 | 3.5 | Interrogatories to Boeing |
| 06-30-99 | 3.5 | Additional Interrogatories to Boeing |
| 07-01-99 | 1.2 | Letter to Pauline Waschek Lawyer |
| 07-01-99 | 3.2 | Early meeting minute |
| 07-02-99 | 3.5 | Notice of Early meeting minute |
| 07-03-99 | 3.1 | Prepare Request protective order |
| 07-04-99 | 3.2 | Prepare Request protective order |
| 07-05-99 | 3 | Prepare Request protective order |
| 07-06-99 | 3.5 | Prepare Request protective order |
| 07-07-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 07-08-99 | 1.5 | Letter to Kerry Hadaway FBI |
| 07-09-99 | 1.5 | Letter William S. Zanca – Deputy General Counsel |
| 07-10-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 07-11-99 | 3.5 | Supplement opposition to judgment |
| 07-12-99 | 3.5 | Supplement opposition to judgment |
| 07-13-99 | 3.5 | Supplement opposition to judgment |
| 07-14-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 07-15-99 | 1 | Requesting information from Barcikowski |
| 07-15-99 | 3.5 | Preparing Subpoena to Mr. Reed |
| 07-16-99 | 3.5 | Subpoena to Mr. Reed |
| 07-17-99 | 3.2 | Request Order not to shuffle documents |
| 07-18-99 | 3.1 | Compel Defendant to produce documents |
| 07-19-99 | 3.1 | Compel Defendant to produce documents |
| 07-20-99 | 3.5 | Kalman Filter KF report |
| 07-21-99 | 3.1 | Kalman Filter KF report |
| 07-22-99 | 3.5 | Kalman Filter KF report |
| 07-23-99 | 3.1 | Compel Defendant to produce documents and discovery |
| 07-24-99 | 3.5 | Request for admissions |
| 07-25-99 | 3.5 | Request for admissions |
| 07-26-99 | 3.5 | Request for admissions |
| 07-27-99 | 3.5 | Request for admissions |
| 07-28-99 | 3.1 | Notice of complying with order |
| 07-29-99 | 3.1 | Letter to Mr. Reed requesting documents |
| 07-30-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-01-99 | 3.1 | Notice filing TRW admissions |
| 08-02-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-03-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-04-99 | 3 | Scanning and grouping for Mr. Reed the documents |
| 08-05-99 | 3.2 | Letter (2) to Kerry Hadaway FBI |
| 08-06-99 | 3.5 | Request for mediation |
| 08-07-99 | 3 | Notice of hour day of meeting |
| 08-08-99 | 2.5 | Letter to Kerry Hadaway FBI |
| 08-09-99 | 3 | Hearing Arguments |
| 08-10-99 | 3.5 | Requesting documents |
| 08-11-99 | 3.2 | Requesting documents |
| 08-12-99 | 3.2 | Notice of hour day of meeting |

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| 08-13-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-13-99 | 3.1 | Scanning and grouping for Mr. Reed the documents |
| 08-14-99 | 2.5 | Scanning and grouping for Mr. Reed the documents |
| 08-15-99 | 3.1 | Scanning and grouping for Mr. Reed the documents |
| 08-16-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-17-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-18-99 | 2.5 | Scanning and grouping for Mr. Reed the documents |
| 08-19-99 | 2.5 | Scanning and grouping for Mr. Reed the documents |
| 08-20-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-21-99 | 3.1 | Scanning and grouping for Mr. Reed the documents |
| 08-22-99 | 3.1 | Scanning and grouping for Mr. Reed the documents |
| 08-23-99 | 3 | Scanning and grouping for Mr. Reed the documents |
| 08-23-99 | 3 | Scanning and grouping for Mr. Reed the documents |
| 08-25-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-26-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-27-99 | 2.5 | Scanning and grouping for Mr. Reed the documents |
| 08-28-99 | 2.5 | Scanning and grouping for Mr. Reed the documents |
| 08-28-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-29-99 | 2.5 | Scanning and grouping for Mr. Reed the documents |
| 08-30-99 | 3.5 | Scanning and grouping for Mr. Reed the documents |
| 08-31-99 | 1.2 | Request to stop working on the case Investigation is closed |
| 09-01-99* | 287.5 | Driving time to DCIS estimation of 115 x 2.5 hours. Mailed Mr. Reed Diskette with Time-Table. Mailing to the Government. |