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NDS AMERICAS, INC.

12
13 **UNITED STATES DISTRICT COURT**
14 **CENTRAL DISTRICT OF CALIFORNIA**
15 **SOUTHERN DIVISION**

17 ECHOSTAR SATELLITE CORP.,
et al.,

18 Plaintiffs,

19 v.

20 NDS GROUP PLC, et al.,

21 Defendants

Case No. SA CV 03-950 DOC(JTLx)

**SECOND AMENDED JOINT TRIAL
EXHIBIT LIST**

Date: April 9, 2008
Time: 8:30 a.m.
Location: Dept. 9
Judge: Hon. David O. Carter

Pursuant to Local Rule 16-6.1, Plaintiffs and Defendants hereby submit their Joint Trial Exhibit List. Plaintiffs and Defendants reserve the right to amend the Joint Trial Exhibit List to add documents obtained as a result of any additional discovery and as may be necessary for impeachment, rebuttal, or otherwise based upon the evidence adduced at trial.

UNITED STATES DISTRICT COURT – CENTRAL DISTRICT OF CALIFORNIA

SOUTHERN DIVISION

ECHOSTAR SATELLITE CORP., et al. v. NDS GROUP PLC, et al.
(Case No. SA CV 03-950)

Before the Honorable David Carter

JOINT TRIAL EXHIBIT LIST

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
2	November 10, 2005 Declaration of Jan Saggiori (Saggiori Depo. Ex. 2)		
2a	October 27, 1998 Headend Project Report (NDS089433-089464)		
3	February 2, 2000 Complaint (Saggiori Depo. Ex. 3)		
3a	August 4, 1997 letter from J. Norris to C. Tarnovsky (NDS102669-72)		
4	August 4, 1997 Confidentiality Agreement between NDS & Tarnovsky (NDS102679-82)		
5	August 4, 1997 letter from J. Norris to C. Tarnovsky (NDS102684-86)		
6	May 5, 1996 email from J. Saggiori to P. Donev (Saggiori Depo. Ex. 6)		
6a	November 19, 1995 TVcrypt post: C.Tarnovsky Introduction, Hacker / programmer (ESC0067411)		
7	April 30, 2001 Permanent Injunction and 6/12/2001 Notice of Dismissal (Saggiori Depo. Ex. 7)		
7a	November 26, 1995 B465773F.txt (ESC0032040)		
9	December 15, 1995 B47D5594.txt (ESC0067384)		
10	December 12, 1995 B479DA02.txt (ESC0067386-0067387)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
11	November 29, 1996 B468419D.txt (ESC0067398)		
12	February 14, 2000 Little ciphery and scrambling web home page (NDS SAGGIORI 0022-29)		
12a	December 24, 2000 Pirates Den Discussion Forum (ICGp03126-34)		
13	August 18, 1998 email from L. Withall to R. Adams (Saggiori Depo. Ex. 13)		
13a	December 24, 95 <u>TV crypt post: Dual Pic Card</u> (ESC0067415)		
14	December 29, 1995 TVcrypt post: playing on canal+ (ESC0067417-0067418)		
15	March 27, 2001 email from R. Adams to J. Saggiori (Saggiori Depo. Ex. 15)		
15a	March 20, 1996 TV crypt post: RDV Dump (ESC0067477-0067480)		
16	December 25, 1998 email from Von Neumann to john4surf@aol.com (Saggiori Depo. Ex. 16)		
16a	April 18, 1996 3176C820.txt (ESC0067517-0067518)		
17	October 21, 2002 Memorandum for Greg Schetina Re: Summary report – C. Tarnovsky (ICGp03506-03511)		
17a	Battery Powered SmartCard Object Loader (ESC0067495-0067512)		
18	October 15, 2000 Pirates Den Profile (ICGp03562-03604)		
18a	September 25, 2002 email from M. George to T. Rose, et al. (NDS002895)		
19	November 18, 2002 C. Tarnovsky Aliases and E-mail addresses (ICGp03603-03604)		
19a	May 15, 1999 email from Von Neumann to northsat@escape.ca (ESC0032030)		
20	Email from C. Tarnovsky re: "Send #2" (ESC0032026-ESC0032027)		
21	May 22, 1999 Email from D. Love to C. Tarnovsky Re: removing information regarding DR7 and "wheels"		
25	#dishnetwork IRC log dated September 27, 1999 w/ post by "Von" (ESC0084085-ESC0084136)		
27	ICG Report Re: Internet aliases and E-mail addresses identified for C. Tarnovsky (ICGp04377-04379)		

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28	December 5, 1999 E-mail from John Norris to Michael George and Ray Adams (ESC0063687)		
29	Summary of Investigations, dated November 14, 2002 (ICGp 04540-54)		
30	January 14, 2000 email from J. Norris to R. Adams (ESC0129533)		
34	April 28, 1999 E-mail from Arthur Von Neumann to NorthSat Re: Dallas based device (DirecTV06533)		
37	March 28, 1999 E-mail to Jan Saggiori from Arthur Von Neumann (NDS099930-099931)		
38	February 14, 2001 Registration information for the alias shrimp (ESC0129666-0129667)		
39	December 14, 2000 User Information for the Nipper 2000 Alias (ESC0129669)		
40	December 24, 2000 Pirates Den Discussion Forum (ESC0080126-0080134)		
41	February 6, 2001 E-mail from Avigail Gutman to Michael George, John Norris (NDS097663-097664)		
42	October 24, 2000 E-mail from Yehnonatan Shiloh to Michael George (NDS104660)		
44	March 15, 2002 Email forwarding Email Exchange between R. Scullion and C. Tarnovsky (ESC0063457-ESC0063458)		
45	December 5, 1998 Arti.log post to Traun: E* Cards (ESC0032018-0032019)		
47	Picture (DirecTV08783)		
48	Picture (DirecTV 08781)		
49	January 3, 1997 E-mail Re: Thanks for Introducing me to Chris (ESC0032028)		
50	August 9, 2006 Declaration of Graham James		
51	November 13, 2000 E-mail from Yahonatan Shiloh to Jordan Levy (NDS103299-103300)		
52	July 29, 2000 Mail Box Rental Agreement for Chris Tarnovsky (ESC0061037-0061065)		
53	August 2, 2000 UPS slip (ESC0061063-0061064)		
54	August 11, 2000 Declaration of Contents and Shipper's Letter of Instruction (ESC0061062)		
55	August 15, 2000 Declaration of Contents and Shipper's Letter of Instruction (ESC0061061)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
56	August 25, 2000 UPS slip (ESC0061068) August 23, 2000 Declaration of Contents and Shippers Letter of Instruction (ESC0061060)		
57	August 29, 2000 FedEx USA Airbill (ESC0061059)		
58	August 28, 2000 UPS Slip (ESC0061067)		
59	August 29, 2000 FedEx USA Airbill (ESC0061058)		
60	September 19, 2000 Digi-key Shipping label (ESC0061057)		
66	May 6, 1998 Hacker and Pirate Nicknames (NDS102936)		
67	October 26, 1998 E-mail from Arthur Von Neumann to john4surf@aol.com Fwd from yianni@euoplus.com (NDS102275-102276)		
73	March 14, 2000 E-mail from J. Norris to R. Adams (NDS000105-106)		
74	May 2000 Nagra Piracy Situation (NDS103316-103320)		
75	Piracy in the PayTV environment: The Domino Effect Nagra vs. NDS (NDS103306-103309)		
77	December 7, 2000 E-mail from North Sat to J. Norris (NDS000681-682)		
84	October 9, 2002 The Wall Street Journal article titled "A Hacker Creates Headaches For Security-Card Company" (NDS102170-102173)		
93	C. Tarnovsky Expense Report for Jul 18, 2000 – Aug. 23, 2000		
98	November 1, 1998 Headend Project Report NDS088813-088852)		
99	Report dated May 5, 2000 by R.Adams regarding "Mike is behind DR7" (NDS003454-NDS003458)		
100	February 16, 2001 Polygraph Report of C. Tarnovsky (NDS102987-102988)		
101	Echostar System – Interim Report (NDS106332-106337)		
103	Security Analysis Report SGS Thomson ST16CF54 (NDS106290-106307)		
104	December 1, 1997 Letter from John to Ray Re: Operation in North America like an octopus (NDS102207-102211)		
108	December 12, 1998 E-mail from Ted Rose to Perry Smith, Yossi Tsuria, John Norris, Michael George and Old mailbox cshenorr Re: complete EchoStar hack on DR7 (NDS102706)		

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110	September 14, 2002 E-mail from Avigail Gutman to Reuven Hasak (NDS103046)		
113	December 22, 2000 E-mail from Michael George to John Norris, Yehonatan Shiloh, Avigail Gutman (NDS103627)		
115	April 1, 2003 Consulting Services Agreement between NDS and Allen Don Juan Menard (NDS105609-105613)		
116	January 18, 2002 E-mail from Michael George to John Norris (NDS105618)		
117	October 9, 2001 E-mail from Michael George to John Norris (NDS105834)		
118	May 17, 2000 E-mail from J. Norris to R. Adams (NDS106078-080)		
120	November 25, 2000 email from R. Coltharp to M. Dugan (ESC0064546 - 0064548)		
121	December 7, 2000 ECM report (ESC0080386 - 0080388)		
122	December 13, 2000 ECM report (ESC0080397 - 0080400)		
123	December 14, 2000 ECM report (ESC0080401 - 0080406)		
124	December 20, 2000 ECM report (ESC0080421 - 0080422)		
125	January 9, 2004 email from P. Kuykendall to R. Coltharp (ESC0080116 - 0080125)		
126	December 28, 2000 ECM report (ESC0080440 - 0080447)		
127	December 31, 1999 Form 10-K (ESC0027234, 0027238)		
128	November 13, 2000 ECM report (ESC0080329 - 0080331)		
129	November 16, 2000 ECM report (ESC0080339 - 0080342)		
136	Notebooks and FedEx/Airborne Express air bills (OSBORNE 000001 - 00638)		
139	November 3, 2004 Indictment of B.J. Osborne and D. Kubin (Osborne Depo. Ex. 139)		
140	March 29, 2000 Dishplex.com welcome web page (Osborne Depo. Ex. 140)		
141	Photograph of echo keypad (Osborne Depo. Ex. 141)		
142	October 25, 2000 Scramblingnews.com web article (Osborne Depo. Ex. 142)		
143	December 3, 2000 accesscomm.ca web article (Osborne Depo. Ex. 143)		

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144	March 14, 2007 letter from S. Wilsdon to Honorable A. Trauger (Osborne Depo. Ex. 144)		
146	27, 1997 Memo from Operations Security Group (ESC0031925-ESC0031927)		
147	January 15, 2004 email from M. Mullins to J. Gee (ESC0080505)		
148	December 6, 2004 Hearing Transcript before Honorable R. Lazzara (Gee Depo. Ex. 148)		
149	December 3, 2004 transcript of sentencing proceedings before Honorable R. Lazzara (Gee Depo. Ex. 149)		
150	August 19, 2004 M. Mullen Plea Agreement (Gee Depo. Ex. 150)		
155	December 2, 2005 Gee Declaration (Gee Depo. Ex. 155)		
157	March 30, 2000 email from T. Rose to A. Arbit, et al. (ESC0061330 - 0061331)		
166	Oct. 14, 2001 Email from G. Kilfoyle to J. Norris Re: SFS Infinite Wonderbox (NDS013227-013228)		
184	Letter from Ray to Reuven Re: announcement by John (NDS088246-088251)		
189	Week 26.9.97 Report from R. Adams to Reuven Hasak Re: "Main Story" (ESC0032355-ESC0032360)		
190	Week 7.11.97 Report from R. Adams to Reuven Hasak (NDS000047-000059)		
191	October 15, 2002 Pirates Den discussion forum web page (ESC0067711 - 0067719)		
192	February 21, 2001 dsschat.com IP search results web page (ESC0074896)		
193	February 23, 2001 kloth.net IP address search results web page (ESC0074867 - 0074872)		
194	May 7, 2001 signal integrity piracy report (ESC0113084 - 0113089)		
195	June 8, 2000 letter from S. Wilsdon to R. Coltharp (NDS106364 - 106370)		
197	IP address search results web page (ESC0074858)		
198	February 23, 2001 ripe.net IP address search results web page (ESC0074859)		
199	February 21, 2001 dr7.com IP address search results web page (ESC0074888)		

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200	February 22, 2001 kloth.net IP address search results web page (ESC0074863 - 0074864)		
202	February 21, 2001 Registration information for NiPpEr2000 (ESC0074891)		
203	December 26, 2000 email from (redacted) to R. Coltharp (ESC0067697 - 0067702)		
204	August 7, 2000 email from S. Wilsdon to R. Coltharp (NDS103775)		
206	January 9, 2004 email from P. Kuykendall to R. Coltharp (ESC0080116 - 0080125)		
207	December 21, 2000 ECM report (ESC0080423 - 0080428)		
208	December 22, 2000 ECM report (ESC0125636 - 0125640)		
209	December 15, 2000 ECM report (ESC0125625 - 0125631)		
211	February 26, 2001 signal integrity piracy report (ESC0108871 - 0108893)		
212	January 4, 2002 Signal Integrity Piracy Report (ESC0108020 - 0108041)		
213	April 1, 2002 Signal Integrity Piracy Report (ESC0068169 - 0068177)		
214	August 26, 2002 Signal Integrity Piracy Report (ESC0111390 - 0111426)		
215	November 14, 2000 email from D. Toy to M. Dugan (ESC0064579 - 0064583)		
216	August 4, 2000 email from C. Nicolas to A. Guggenheim (ESC0063401)		
218	September 12, 1999 newsgroup post from Connecto (ESC0067052 - 0067055)		
221	November 12, 1998 DR7 discussion forum thread (ESC0098881 - 0125110)		
222	September 18, 1999 email from A. Guggenheim to M. Fontana (ESC0125108)		
223	www.dr7.com actual content of Website (NDS001640-001646)		
224	DirtNetwork Notes (NDS087238 - 087242)		
225	October 25, 1998 email from t. Rose to R. Hasak (NDS001754 - 001765)		
226	December 22, 1998 DR7 discussion forum thread (ESC0098869 - 0098871)		

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229	December 26, 2000 email from (redacted) to R. Coltharp (ESC0067703 - 0067710)		
231	May 7, 2001 Signal Integrity Piracy Report (ESC0113084 - 0113089)		
235	December 22, 2000 ECM report (ESC0080429 - 0080433)		
236	December 26, 2000 (ESC0080434 - 0080439)		
238	September 1, 2000 email from (redacted) to R. Johnson, et al. (ESC0062995)		
261	October 15, 2002 Pirates Den profile web page (ICCP 03563)		
262	November 13, 2002 Priates Den discussion forum web page (ICGp 03126 - 03134)		
264	November 5, 2002 (2:07 PM) email from E. Lebson to A. Timek (ICGp 05100 - 05101)		
265	October 25, 2002 email from S. Roberts to E. Lebson, et al. (ICGp 05078)		
266	October 16, 2002 email from G. Schetina to (redacted) (DirecTV 09420 - 09427)		
300	October 12, 2005 D. Nance Indictment (Nance Depo. Ex. 300)		
301	March 16, 2007 D. Nance Criminal Judgment (Nance Depo. Ex. 301)		
302	November 10, 2000 email from kiri@codetel.net.do to anon4556@hushmail.com (Nance Depo. Ex. 302)		
303	November 23, 2000 email from A. Guggenheim to D. Toy, et al. (ESC0125422 - 0125423)		
304	December 12, 2001 evidence packet case number 10097 (ESC0114662 - 0114678)		
310	December 15, 2000 ECM report (ESC0080407 - 0080413)		
313	August 29, 2000 Echostar R. Densmore telephone report (ESC0073271)		
314	Multiple documents: June 11, 2001 FedEx shipping label to L. Pilon enclosing 6 Echostar cards; May 16, 2001 F. grass show subscriber datasheet; May 18, 2001 email from R. Densmore to L. Rissler (DirecTV 07245 - 07248)		
317	January 5, 2001 ECM report (ESC0107682 - 0107686)		
318	February 13, 2001 Signal Integrity Piracy Report (ESC0108653 - 0108656)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
319	June 20, 2001 Signal Integrity Piracy Report (ESC0113204 - 0113209)		
320	September 20, 2001 Signal Integrity Piracy Report (ESC0113564 - 0113569)		
322	December 4, 2000 email from S. Wilsdon to C. Melton (NDS103790 - 103792)		
323	August 12, 2002 email from R. Densmore to JJ Gee (NDS099559 - 099560)		
353	April 18, 2002 Declaration of Oliver Kommerling		
354	January 24, (2003?) print-out of a live chat thread (NDS106371 - 106380)		
356	C. Tarnovsky – Nipper2000 Pirates Den Profile (ICGp 03562-563)		
363	July 3, 2001 email from hi8rythmn@hushmail.com to JJ Gee (ESC0062919)		
364	ID Data Group Ltd. invoices to Nagrastar (ESC0157117 - 0157144)		
366	January 25, 2002 NDS overview for a digital pay-TV system (ESC0155785 - 0155816)		
367	October 15, 2001 NDS position paper (ESC0146348 - 0146357)		
368	January 17, 2000 letter from C. Greco to R. Hoem (ESC0144972 - 0144975)		
370	April 4, 2002 email from G. Gavenchak to R. Adams (ESC0143893 - 0143897)		
371	April 2, 2001 email from S. Wilsdon to G. Gavenchak (ESC0136550)		
372	March 30, 2007 transcript of audio CD (Gee Depo. Ex. 372)		
374	March 23, 2001 Nagrastar investigation report of A. Maldonado and P. St. James (ESC0113659 - 0113779)		
375	Undated email (headers removed) forwarding May 24, 2001 email exchange between Docdebug and Lemcke (ESC0079703 - 0079704)		
376	January 14, 2002 typed notes (ESC0157739 - 0157741)		
377	April 11, 2003 questionnaire to Voyager (ESC0157711)		
378	May 24, 2001 typed notes from JJ Gee (ESC0081392)		
379	January 10, 2002 email from JJ Gee to A. Guggenheim (ESC0124744 - 0124745)		

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380	February 5, 2002 email from M. McNulty to JJ Gee, et al. (ESC0071826 - 0071828)		
385	November 5, 1999 E-mail from Gregory Gagnon (DTV044336-044341)		
386	May 18, 2001 Letter from Megan McNulty to Eugenie Gavenchak (DTV018689-018691)		
387	July 24, 2001 Letter from Jeffrey Crosby to Abraham Peled (DTV035127-DTV035130)		
390	Signal Security Issues (DTV046370-046371)		
391	May 19 draft of DirecTV and NDS card history technical discussion (ESC0032086 - 0032115)		
396	Costs associated with NDS 2001 – 2006 (ESC0129716-0129717)		
397	Costs associated with NDS 2001 – 2006 (ESC0129505-0129506)		
399	April 6, 2007 Preliminary Expert Report of Robert J. Rock (Cornell Depo. Ex. 399)		
401	March 30, 2007 EchoStar Communications Corporation Damage Summary (ESC0129464-0129504)		
402	Piracy Cost Calculation (ESC0129463)		
406	March 5, 2007 Damage Summary (ESC0129718-0129762)		
408	NagraStar, LLC. Balance Sheet as of Dec. 31, 2001 (Barnhart Depo. Ex. 408)		
411	May 14, 2007 Release & Indemnity Agreement between T. Dionisi and P. Lenoir (ESC0158030 - 0158032)		
412	November 29, 2000 ECM report (ESC0080370 - 0080372)		
413	December 6, 2000 ECM report (ESC0080383 - 0080385)		
414	February 21, 2001 Signal Integrity Piracy Report (ESC0108784 - 0108788)		
415	April 9, 2001 Signal Integrity Piracy Report (ESC0112958 - 0112968)		
416	May 3, 2001 Signal Integrity Piracy Report (ESC0113053 - 0113060)		
417	June 14, 2001 Signal Integrity Piracy Report (ESC0068104 - 0068128)		
418	October 26, 2001 Signal Integrity Piracy Report (ESC0112066 - 0112071)		

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419	January 3, 2002 Signal Integrity Piracy Report (ESC0107994 - 0108002)		
420	April 17, 2003 Signal Integrity Piracy Report (ESC0109695 - 0109704)		
421	April 29, 2002 email from R. Coltharp to P. Valsecchi, et al. (ESC0065098 - 0065116)		
422	October 23, 2001 email from JJ Gee to G. Cedrix, et al. (ESC0068893 - 0068908)		
425	November 23, 2000 email from A. Guggenheim to D. Toy, et al. (ESC0125422 - 0125423)		
426	November 29, 2000 email from A. Guggenheim to D. Toy, et al. (ESC0125399 - 0125400)		
427	December 16, 2000 email from A. Guggenheim to D. Toy, et al. (ESC0125381 - 0125382)		
430	December 8, 2000 ECM report (ESC0080389 - 0080392)		
433	June 4, 2007 court order Supreme Court of British Columbia (Ereiser Depo. Ex. 433)		
434	October 14, 2000 email from sparky1@hushmail.com to A. Guggenheim (ESC0063557)		
436	July 16, 2001 email from sparky1@hushmail.com to hi8rythmn@hushmail.com (ESC0079776 - 777; ESC0064754 - 755)		
437	November 8, 2005 Declaration of Ron Lorne Ereiser (Ereiser Depo. Ex 437)		
438	October 5, 1998 "Arthur" Chat (Ereiser Depo. Ex. 438)		
439	October 29, 1998 "Arti" Chat (Ereiser Depo. Ex. 439)		
440	Volume in drive E is Lawsuit Files (Ereiser Depo. Ex. 440)		
441	July 27, 2000 email from members@dr7.com to staff@dsscanada.com (Ereiser Depo. Ex. 441)		
442	March 1, 2000 email from dr7@mail.v-wave.com to discsat@compusmart.ab.ca (Ereiser Depo. Ex. 442)		
443	October 19, 1999 email from dr7@mail.v-wave.com to discsat@compusmart.ab.ca (Ereiser Depo. Ex. 443)		
444	October 21, 1999 email from dr7@mail.v-wave.com to discsat@compusmart.ab.ca (Ereiser Depo. Ex. 444)		
446	Oct. 25, 2002 E-mail from Oliver Kommerling to R. Ereiser (Ereiser Depo. Ex. 446)		

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447	Oct. 24, 2002 E-mail Oliver Kommerling to R. Ereiser (Ereiser Depo. Ex. 447)		
451	June 11, 1999 "House of Cards" web article (Ereiser Depo. Ex. 451)		
453	May 11, 2007 Declaration of Anthony Dionisi (ESC0157151-0157153)		
456	July 30, 1998 Headend: Software Analysis Report (NDS088854-088855)		
459	October 7, 1999 Email from Zvi Shkedy to Yehonatan Shiloh (NDS087834)		
460	NDS Email Re: "Possibility of identifying the ID of the E* card" (NDS013290-013291)		
477	December 28, 1997 letter from A. Gutman to R. Hasak, et al. (ESC0032007 - 0032012)		
478	November 24, 1997 letter from A. Gutman to R. Hasak, et al. (NDS098693 - 098694)		
479	December 1, 1997 letter from A. Gutman to R. Hasak, et al. (ESC0031991 - 0031995)		
503	June 23, 2000 letter from Eric Hanson to Chris Ianiello (NDS105447-49)		
504	February 14-15, 2001 handwritten notes (ESC0158486 - 158491)		
504a	June 26, 2000 letter from Eric Hanson to Intmain.com (NDS105521-26)		
505	February 17, 2001 (2:13 am) email from A. Guggenheim to C. Nicolas (NVNC022367 - 22368)		
506	February 17, 2001 (3:06 am) email from A. Guggenheim to C. Nicolas (NVNC022365 - 22366)		
508	June 7, 2001 Nagra smartcard analysis (NVNC001528 - 1529)		
509	April 18, 2001 evidence packet case no. 10046 (ESC0114253 - 114303)		
510	June 28, 2001 email from J. Conus to JJ Gee (ESC0062896 - 62897)		
511	January 18, 2002 affidavit of JJ Gee (ESC0157449 - 157455)		
511a	DR7 Forum Re: Nipper Clauze ("XBR21 Post") (ESC0081294-ESC0081296)		

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512	September 14, 2001 email from A. Guggenheim to Nicolas@nagra.com (NVNC022401 - 22402)		
513	November 12, 2001 email from JJ Gee to A. Guggenheim (ESC0168015)		
514	November 9, 2001 email from JJ Gee to lerissler@directv.com (ESC0062925)		
515	February 18, 2004 information on D. Renaud (ESC0167912 - 167940)		
516	June 24, 2000 information on zoedog3, largecarz, screwball, and 977448644 members (ESC0102084)		
518	October 5, 2000 letter from Eric Hanson to Dowco.com (NDS105598-600)		
519	July 21, 1999 Connecto post (ESC0157489 - 157490)		
520	March, 1999 multiple documents: FedEx air bills, purchase orders, receipts pertaining to S. Guggenheim, and nucleus.com web pages (CIS00343 - 352)		
521	March, 1999 S. Guggenheim purchase order and thesportsnet.com web pages (CIS00048 - 052)		
522	February 22, 1999 poster-planet.com web pages and order conformation (CIS00216-219)		
523	February 22, 1999 in2net.net shopping cart web pages (CIS00220-224)		
524	March 7, 1999 dr7.com web page article (CIS00125 - 131)		
525	March 2, 1999 gladiatorstestcards.com web pages (CIS00018 - 20)		
526	June 25, 2000 email from S. Guggenheim to A. Guggenheim, et al. (ESC0061720 - 61721)		
527	March 3, 1999 firsttoy.com web pages (CIS00364 - 381)		
528	June 6, 2003 EchoStar Complaint (A. Guggenheim Depo. Ex. 528)		
529	August 1, 1999 email from A. Guggenheim to J. Markey (ESC0128835)		
530	October 6, 1999 letter from W. Kollar to A. Guggenheim (ESC0170734)		
531	November 5, 1999 email from G. Gagnon to T. James, et al. (DTV044336 - 044341)		
532	August 21, 2001 email from J. Conus to O. Brique, et al. (NVNC022478 - 022479)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
533	November 1, 1999 email from A. Guggenheim to R. Romero (ESC0124774)		
534	January 11, 2000 email from A. Guggenheim to R. Romero (ESC0125191)		
535	Undated Nagrastar agreement between EchoStar and Kudelski S.A. (ESC0158642 - 158760)		
536	October 13, 2000 email from D. Best to A. Guggenheim (ESC0107695)		
537	March 16, 1999 email from A. Guggenheim to C. Nicolas (NVNC022773)		
538	April 23, 1999 email from A. Guggenheim to C. Nicolas, et al. (NVNC022312 - 22321)		
539	August 18, 1999 email from A. Guggenheim to C. Nicolas, et al. (NVNC022326 - 22334)		
540	December 19, 1999 email from A. Guggenheim to C. Gailard, et al. (NVNC022568 - 22572)		
541	July 25, 2000 email from A. Guggenheim to C. Gailard, et al. (NVNC022447 - 22456)		
542	August 26, 2002 email from J. Conus to D. Bongard (NVNC022699)		
544	December 22, 2000 email from K. Smith to R. Coltharp (NVNC046804 - 46806)		
545	November 24, 2000 email from J. Conus to C. Nicolas, et al. (ESC0063591 - 63592)		
546	September 12, 1999 Connecto thread (ESC0157492 - 157498)		
547	June 28-29, 2001 emails from hi8rythmn@hushmail.com to A. Guggenheim; June 6, 2001 web pages (ESC0081367 - 81388)		
548	December 20, 2000 email from R. Densmore to A. Guggenheim (CIS03767 - 3768)		
549	August 3, 2001 email from R. Adams to 'Argen' (ESC0141711)		
550	October 26, 2001 email from R. Adams to A. Guggenheim, et al. (ESC0141112)		
551	October 31, 2001 email from J. Norris to R. Adams (ESC0133358)		
552	Undated memo from J. Saggiori to A. Guggenheim (ESC0080886)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
553	2002 Berry, Appleman & Leiden LLP Invoices to NagraStar (ESC0158199 - 158208)		
554	November 27, 1999 EchoStar hacking FAQ by "StuntGuy" (CIS00554 - 00647)		
555	September 19, 2001 email from DR7 to info@nagra.com (ESC0062203)		
557	November 3, 1998 E-mail from Helith Sofer to Yehonatan Shiloh Re: Nagra/E* hack (NDS100795)		
558	December 12, 1998 E-mail from Ted Rose to Perry Smith, Yossi Tsuria, John Norris, Michael George and old mailbox cshenorr Re: DR7 has complete EchoStar hack (NDS097788)		
561	July 1, 1999 email from B. Sutherland to D. Struck (NDS098139 - 98140)		
563	October 7, 1999 email from Z. Shkedy to Y. Shiloh, et al. (NDS087834)		
567	Oct. 14, 2002 Email from Michael George to Ted Rose Re: Nippe2000 Posting (NDS099625-099630)		
568	Oct. 14, 2002 Email from M. George to T. Rose Re: Nipper 2000 Posting (NDS099631-099637)		
570	Polygraph Report of Allen Menard (NDS148246-148248.7)		
571	May 17, 2003 email from alias@ncrypt.net to J. Norris (NDS113466-113468)		
600	Email from Menard to C. Tarnovsky, G. Kilfoyle, G. Tarnovsky, and J. Norris Re: Nagra signal down		
601	November 24, 1997 memo from A. Gutman to R. Hasak, et al. (NDS098693 - 098694)		
601a	January 11, 2007 email from G. Kilfoyle to alias@ncrypt.net (NDS108889 - 108890)		
602	December 1, 1997 memo from A. Gutman to R. Hasak, et al. (NDS088229 - 088233)		
605	May 6, 1998 E-mail from Andy Coulthurst to Ray Adams, Len Withall, Avigail Gutman, Chaim Shenn-Orr, Perry Smith, David Chechik Re: I've got it working (NDS088103-104)		
606	EchoStar System Interim Report (NDS106332-106338)		
608	September 26, 1997 Report to Reuven (NDS088259-088264)		
609	November 7, 1997 Report to Reuven from Ray Re: growing unease of Alex (NDS000047-000059)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
610	Oct. 22, 1999 Email from A. Gutman to R. Adams Re: astro (ESC0071588-0071589)		
610a	Aug. 28, 2001 Memorandum from G. Gavenchak, R. Hasak, and M. McNulty to D. Baylor and A. Peled Re: Anti-Piracy Strategies (DTV002113-002117)		
611	Oct. 22, 1997 Memo re: My fears have come to reality” (NDS088197)		
613	May 24, 2002 Letter from Allen & Overy to N. Nathanson Re: R. Adams (NDS148193-148194)		
616	April 29, 2001 Email from R. Hasak to J. Sofer and I. Reznik Re: Nagra latest smart card (NDS098068-098070)		
616a	May 6, 1998 Email from lee@thoic .com to R. Adams, A.Gutman, and L. Withall (NDS088099)		
619	Mar. 27, 1999 Email from Y. Shiloh to J. Norris et al. Re: Publication of SECA/Canal+ Code (NDS102292)		
623	May 14, 2002 Email from R. Hasak to Executive Committee Re: R. Adams retirement (NDS147704)		
624	May 6, 2002 Email from R. Adams to R. Hasak, L. Withall, S. Southwell-Gray and A. Peled Re: R. Adams retirement (NDS153621)		
625	May 7, 2002 Email from A. Peled to R. Adams Re: retirement (NDS153622-153623)		
626	May 21, 2002 Letter rom N. Nathanson to NDS Limited Re: Ray Adams (NDS148191-148192)		
650	Spreadsheet of NDS Revenues from DirecTV		
651	2004 EchoStar Form 10-K (McKenna Depo. Ex. 651)		
652	January 31, 2001 email from M. Dugan to K. Kilaru, et al. (NVNC035099)		
653	2000 EchoStar Form 10-K (Jackson Depo. Ex. 653)		
654	2005 EchoStar Form 10-K (Jackson Depo. Ex. 654)		
655	Carmel Group Report, dated June 20, 2002 (CARMEL 313-24)		
659	DEI Expert Report w/ Exhibits (Litchfield Depo. Ex. 659)		
677	May 5, 2003 Signal Integrity Piracy Report (ESC0109965 - 109981)		
678	December 27, 2002 email from P. Kuykendall to JJ Gee (ESC0126113 - 126115)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
680	September 25, 2003 email from J. Conus to JJ Gee (NVNC026205 - 26207)		
681	June 2, 2003 email from J. Conus to P. Kuykendall (NVNC026846 - 26851)		
682	February 28, 2003 email from J. Conus to JJ Gee (NVNC027254 - 27255)		
683	December 17, 2002 email from A. Guggenheim to P. Kuykendall (NVNC034799 - 34800)		
685	June 4, 2003 email from Joel Conus to Peter Kuykendall (NVNC026839-40)		
689	March 11, 2003 email from Henri Kudelski to Joel Conus (NVNC022686-87)		
691	Undated Kudelski Smart Card Purchase Agreement (ESC0158733 - 158739)		
692	Undated EchoStar Smart Card Purchase Agreement (ESC0158754 - 158760)		
693	2001-2006 balance sheet of costs associated with NDS (ESC0129716 - 129717)		
700	April 2, 2007 email from D. Shelton to D. Eberhart (Shelton Depo. Ex. 700)		
701	April 6, 2007 DBS Piracy Report by The Carmel Group (Shelton Depo. Ex. 701)		
702	April 10, 2007 Shelton & Associates invoice to NagraStar (SHELTON 007 - 009)		
703	March 31, 2007 email from J. Shelton to C. Hagan (CARMEL 084)		
704	June 6, 2003 NagraStar DBS piracy report prepared by The Carmel Group (SHELTON 075 - 102)		
705	July 11, 2000 letter from J. Shelton to S. Berman (SHELTON 178 - 181)		
706	December 4, 2006 NagraStar DBS piracy report prepared by The Carmel Group (SHELTON 010 - 074)		
707	April 19, 2007 Shelton & Associates invoice to J. Schaeffler (SHELTON 006)		
708	May 8, 2007 Digital Evidence International, Inc. invoice to NagraStar (DEI001 - 015)		
726	May 10, 2007 J. Emerson expert report (Emerson Depo. Ex. 726)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
734	Undated document on register & memory mapping (Jones Depo. Ex. 734)		
756	January 9, 2006 NagraStar FTA piracy report prepared by The Carmel Group (SHELTON 129 - 164)		
760	Revised Calculation of Lost Profits (Rock Depo. Ex. 760)		
764	U.S. Black Market Actuals and Projections (Rock Depo. Ex. 764)		
766	Statement of Operations (ESC171960-171961)		
767	Damage Summary (ESC171964-171994)		
768	Statement of Operations – Detail (ESC171962-171963)		
770	November 13, 2000 E-mail from John Norris Re: 303 mod (NDS003090-003091)		
771	August 23, 1998 E-mail from Michael George to John Norris, Yehonatan Shiloh (NDS100790-100791)		
772	August 19, 2000 E-mail from Michael George to John Norris and Andy Coulthurst (NDS013274)		
774	Sept. 14 Email from Michael George to J. Norris et al. Re: Rom 10 (NDS103754)		
776	Sept. 11, 2003 Email from J. Norris to Pepper Re: Welcome (NDS114398)		
777	October 5-7, 1998 DR7 Discussion Forums (ESC0098747-0098749)		
778	October 4-10, 1998 DR7 Discussion Forum (ESC0098737-0098740)		
779	December 7, 1999 Chat Re: Wildthing PIC rip (ESC0061788-0061800)		
780	December 9, 1999 Shrimp Posts (ESC0061848-0061858)		
782	Christopher Tarnovsky Income Tax Returns (CTFJ0001-0037)		
785	November 3, 2000 Dishplex welcome web page (Pilon Depo. Ex. 785)		
786	October 15, 1999 EchoStar hacking FAQ by “StuntGuy” (ESC0103246 - 0103283)		
787	October 31, 1999 EchoStar hacking FAQ by “StuntGuy” (NVNC024500 - 024533)		
788	November 27, 1999 EchoStar hacking FAQ by “StuntGuy” (NDS001656 - 001722)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
789	September 2, 1999 email from Y. Shiloh to H. Sofer, et al. (NDS088528)		
790	October 28 1999 email from T. Rose to P. Waterman, et al. (NDS103050 - 103052)		
791	October 31, 1999 email from Y. Shiloh to Z. Shkedy (NDS097889 - 097894)		
792	Undated photograph of DirecTV access card (Pilon Depo. Ex. 792)		
793	May 8, 2001 email from mebekool@hushmail.com to L. Rissler (DirecTV 07253, 07245 - 07246)		
795	April 28, 2001 email from mebekool to L. Rissler (DirecTV 07273)		
796	April 30, 2001 email from mebekool@hushmail.com to L. Rissler (DirecTV 07272)		
798	May 2, 2001 email from mebekool@hushmail.com to L. Rissler (DirecTV 07263)		
799	Aviel Rubin Expert Report w/ Exhibits (ESC0171960-0172012)		
800	July 19, 2007 Independent Security Evaluators report (A. Rubin Depo. Ex. 800)		
801	October 2, 2007 securityevaluators.com web page (A. Rubin Depo. Ex. 801)		
802	August 2, 2007 Independent Security Evaluators report (A. Rubin Depo. Ex. 802)		
803	September 25, 2007 computerworld.com web page article (A. Rubin Depo. Ex. 803)		
804	October 2, 2007 mercextra.com blog (A. Rubin Depo. Ex. 804)		
805	September 25, 2007 avertlabs.com blog (A. Rubin Depo. Ex. 805)		
806	September 27, 2007 engadget.com web page article (A. Rubin Depo. Ex. 806)		
807	May 6, 2007 Independent Security Evaluators report (A. Rubin Depo. Ex. 807)		
808	Apple developer Connection Terms and Conditions, dated February 9, 2005 (A. Rubin Depo. Ex. 808)		
809	Design Principles for Tamper-Resistant Smartcard Processors by O. Kommerling and M. Kuhn (NDS118567-118578)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
811	August 29, 2007 OpenTV company news article (A. Guggenheim Depo. Ex. 811)		
812	February 1, 2001 email from A. Guggenheim to C. Groux, et al. (NVNC035097 - 035098)		
813	October 31, 2001 email from RM Ereiser to A. Guggenheim (ESC0170864 - 0170865)		
814	June 15, 2001 email from J. Conus to JJ Gee (NVNC026420 - 026421)		
815	Piracy World Chart (ESC0171027)		
816	November 21, 2001 email from J. Conus to A. Guggenheim, et al. (NVNC027542 - 027543)		
817	September 26, 2000 email from A. Guggenheim to C. Groux, et al. (NVNC034971 - 034973)		
818	December 12, 2000 email from A. Guggenheim to C. Groux, et al. (NVNC035009 - 035010)		
819	December 12, 2000 email from A. Guggenheim to C. Nicolas (NVNC035007 - 035008)		
820	January 9, 2002 email from J. Conus to D. Bongard, et al. (NVNC034231)		
822	December 12, 2000 email from J. Conus to C. Nicolas, et al. (NVNC029858 - 029859)		
824	January 11, 2001 email from J. Conus to C. Nicolas, et al. (NVNC029957 - 029958)		
825	November 6, 2000 NagraStar security countermeasures operations document (NVNC047702 - 047709)		
826	October 19, 2000 black box initial version testtrc.txt (NVNC050564 - 050573)		
827	June 2, 2000 email from A. Guggenheim to C. Gaillard, et al. (NVNC038236 - 038238)		
828	July 2, 1999 EchoStar letter from N. Sayeedi to E. Allwein, et al. (CIS00553)		
829	March 26, 2001 email from J. Conus to C. Groux, et al. (NVNC029951 - 029952)		
830	February 23, 2001 email from J. Conus to C. Nicolas, et al. (NVNC027413 - 027414)		
831	August 7, 2001 email from J. Conus to O. Brique (NVNC022710 - 022711)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
980	Consent Order for the Examination of and the Production of Records from Allen Menard, entered October 5, 2007		
984	Mar. 31, 1999 Email from dr7@v-wave.com to J. Saggiori (ESC0079128-0079129)		
987	Jan. 13, 1999 Email from dr7@v-wave.com to J. Saggiori (ESC0079126)		
988	Oct. 19, 1999 Email from dr7@mail.v-wave.com to discsat@compusmart.ab.ca (ESC0157150)		
989	Oct. 21, 1999 Email from dr7@mail.v-wave.com to discsat@compusmart.ab.ca (ESC0157147)		
990	Mar. 1, 2000 Email from dr7@mail.v-wave.com to discsat@compusmart.ab.ca (ESC0157149)		
991	July 27, 2000 Email from members@dr7.com to staff@dsscanada.com (ESC0157148)		
992	August 2, 2000 UPS shipping label and Declaration of Contents and Shipper's Letter of Instruction (ESC0171931-0171932)		
998	Nipperclauz.txt (ESC0170759-0170760)		
999	December 22-23, 2000 DR7 Discussion Forum Re: Nipper Clauze (ESC0081294-0081296)		
1000	October 24, 2002 email from A. Timek to emlebson@tdinternational.com (ICGp 04423)		
1004	January 1999 Digital Corruption DSS Discussion Re: Rev369 is a TrAP – BeWaRE of PoTEnTiaL *DeAD* CaRDs (ESC0007756-0007758)		
1005	April 10 – 11, 1999 Digital Corruption DSS Discussion Re: EchoStar forum?? (ESC0103393-0103397)		
1006	February 16, 2004 Declaration of Reginald Scullion		
1007	February 7, 2007 Affidavit Testimony of Martin Paul Stewart		
1008	April 16, 1999 Letter from Ray from Reuven Re: Week 15 (NDS088252-088255)		
1009	April 18, 2002 Declaration of Giles Kaehlin In Support of Plaintiffs' Motion For Expedited Discovery and to Preserve Documents and Things (ESC0129169-0129173)		
1010	April 30, 1999 Letter from Ray to Reuven Re: Week 17 (NDS088256-88258)		
1011	May 18, 2001 Letter from Megan McNulty to Eugenie Gavenchak Re: DIRECTV and NDS CALS (ESC0076730-0076732)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1012	August 10, 2007 Declaration of James Copeland w/ Exhibits (ESC0171028-0171053)		
1013	October 17, 1999 E-mail from Reuven Hasak to Ray Adams Re: obtaining cards (ESC0129530)		
1014	October 27, 1999 DR7 Discussion Forums – GAP – let’s try this again (ESC0068722-0068730)		
1015	November 10, 1997 Letter from John to Ray Re: November 12, 1997 meeting in Calgary (NDS088198)		
1016	November 14, 2005 Declaration of Christopher Tarnovsky		
1017	December 16, 2004 Declaration of Reginald Scullion		
1018	December 2, 1997 Letter from John Re: VIP (NDS102193-102198)		
1019	November 29, 1998 Digital Corruption DSS Discussion Re: beware oF tHe fAlSa pResEnCe in hErE! (ESC0006777)		
1020	December 11, 1998 Digital Corruption DSS Discussion Re: Waiting on Stuntguys disassembly! (ESC0006826-ESC0006833)		
1021	December 9, 1999 Forum 2805.txt Re: How does he get his card subbed again for free? (ESC0099524-0099525)		
1022	December 11, 1999 Forum T711.txt Re: Verify Key...How is it used (ESC0099575-0099576)		
1023	December 20, 1990 DR7 Discussion Forums – Key1 (ESC0068765-0068768)		
1024	December 23, 2000 E-mail from Alan Guggenheim to Cedric Groux, Christophe Gaillard, Christophe Nicolas, Henri, Joel Conus Re: nipperclauz.zip.asc files w/ attachments (ESC0170751-0170761)		
1025	Letter to Ray and Reuven Re: Summary of Alex’s visit to Jerusalem (NDS102189-102192)		
1026	Timeline from October 4, 1998 to Feb. 2, 1999 Re: DR7 website (NDS001640-1646)		
1027	News Corporation Standards of Business Conduct (ESC0171788-0171803)		
1028	Scrambling News Re: EchoStar to use SkyStream Equipment to Deliver Broadband Data Services (ESC0102804-0102806)		
1029	Discussion Re: e3m back on? (ESC0074616-0074620)		
1030	DR7 Discussion Forums Re: Key post (ESC0068762-0068827)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1031	Spreadsheet of suspects and related information (ESC0068014-0068033)		
1032	DR7 Discussion Forum Re: EchoStar hacked? (ESC0068479-0068481)		
1033	July 25, 2007 Declaration of Ben Mewis w/ Exhibits (ESC0170735-0170750)		
1034	Aug. 27, 2007 Affidavit of L. Lueders w/ Exhibits (ESC0171881-171959)		
1035	Nov. 5, 1999 Email from G. Gagnon to T. James, R. Kahn, and P. Klauss Re: White Paper w/ Attachment (DTV044336-44492)		
1036	NDS Transaction Inquiry Report Re: Payables to Ncrypt (NDS147991-147993)		
1037	Week Report from Ray to Reuven (NDS088235-88241)		
1038	January 23, 2001 E-mail from Michael George to Avigail Gutman, John Norris, Ted Rose, Ray Adams, Reuven Hasak (ESC0076955-0076957)		
1039	C. Tarnovsky Expense Report for Aug. 24, 2000 – Oct. 5, 2000 (NDS104460, NDS104482, NDS104495-NDS104496, NDS104521- NDS104534, NDS104550-104552)		
1040	May 5, 2000 Report Week 18 (NDS003454-003458)		
1041	November 25, 2001 E-mail from Yossi Tsuria to David Mordinson Re: new card not more secure (NDS103370-103371)		
1042	December 13, 2000 E-mail from Reuven Hasak to Yehonatan Shiloh and Ted Rose Re: fwd. e-mail from North Sat re. outlook express HTML virus (NDS103622-103626)		
1043	April 28, 1999 E-mail from Arthur Von Nuemann to NorthSat Re: copy to “borrow” (DirecTV06534)		
1044	December 9, 2000 E-mail from North Sat to John Norris Re: outlook express HTML virus (NDS000683-687)		
1045	NDS Device 003 Picture (INSP0004)		
1046	NDS Device 003 Picture (INSP0005)		
1047	NDS Device 004 Picture (INSP0006)		
1048	NDS Device 004 Picture (INSP0007)		
1049	NDS Device 004 Picture (INSP0008)		
1050	Tarnovsky Device 003 Picture (INSP0009)		
1051	Tarnovsky Device 003 Picture (INSP0010)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1052	Tarnovsky Device 003 Picture (INSP0011)		
1053	NDS Device 002 Picture (INSP0012)		
1054	NDS Device 002 Picture (INSP0013)		
1055	NDS Device 002 Picture (INSP0014)		
1056	Device Inspection Picture – EchoStar Cards (INSP0015)		
1057	Device Inspection Picture – EchoStar IRD (INSP0016)		
1058	Device Inspection Picture – EchoStar IRD (INSP0017)		
1059	Device Inspection Picture – EchoStar IRD (INSP0018)		
1060	Tarnovsky Device 002 Picture (INSP0019)		
1061	Tarnovsky Device 002 Picture (INSP0020)		
1062	Tarnovsky Device 001 Picture (INSP0021)		
1063	Device Inspection Picture – Tarnovsky IRD (INSP0022)		
1064	Device Inspection Picture – Tarnovsky IRD (INSP0023)		
1065	NDS Group PLC Annual Report for Fiscal Year Ended 6/30/00 (NDS144112-NDS144211)		
1066	NDS Group PLC Annual Report for Fiscal Year Ended 6/30/01 (NDS144212-NDS144320)		
1067	NDS Group PLC Annual Report for Fiscal Year Ended 6/30/02 (NDS144321-NDS144437)		
1068	NDS Group PLC Annual Report for Fiscal Year Ended 6/30/03 (NDS144438-NDS144623)		
1069	NDS Group PLC Annual Report for Fiscal Year Ended 6/30/04 (NDS144624-NDS144832)		
1070	News Corporation 2003 Annual Report (NDS144833-NDS144916)		
1071	News Corporation 2004 Annual Report		
1072	News Corporation 2005 Annual Report (NDS144917-NDS145047)		
1073	Defendants' Responses to Plaintiffs' First Set of Interrogatories (dated 11/23/05)		
1074	Defendants' Supplemental Responses to Plaintiffs' Interrogatories Nos. 1 & 5 and attached verification (dated 9/22/06)		
1075	Defendants' Second Supplemental Responses to Plaintiffs' First Set of Interrogatories (dated 3/9/07)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1076	Defendants' Responses to Plaintiffs' Second Set of Interrogatories (dated 3/26/07)		
1077	Defendants' Third Supplemental Responses to Plaintiffs' First Set of Interrogatories (dated 6/1/07)		
1078	Defendants' Responses to Plaintiffs' Third Set of Interrogatories (dated 7/02/07)		
1079	Defendants' Responses to Plaintiffs' Fourth Set of Interrogatories (dated 7/30/07)		
1080	Defendants' Responses to Plaintiffs' Fifth Set of Interrogatories (dated 8/06/07)		
1081	Defendants' Responses to Plaintiffs' Sixth Set of Interrogatories (dated 8/8/07)		
1082	Defendants' Responses to Plaintiffs' Seventh Set of Interrogatories (dated 8/13/07)		
1083	Defendants' Responses to Plaintiffs' Eighth Set of Interrogatories (dated 8/24/07)		
1084	Defendants' Fourth Supplemental Responses to Plaintiffs' First Set of Interrogatories (dated 10/16/07)		
1085	Defendants' Supplemental Responses to Plaintiffs' Sixth Set of Interrogatories (dated 11/21/07)		
1086	Defendants' Responses to Plaintiffs' Second Set of Requests for Admission (dated 4/30/07)		
1087	Verifications of NDS's Responses to Plaintiffs' Interrogatories and Requests for Admission		
1088	October 18, 2000 Invoice from R. Ereiser to Nagra (CIS03904)		
1089	March 5, 1999 gladiatorstestcards.com shopping cart checkout web page (CIS00123 - 24, CIS00395 - 96)		
1090	March 10, 1999 FedEx air bill from M&K Marketing to S. Guggenheim (CIS00344)		
1091	March 3, 1999 S. Guggenheim purchase order and FedEx receipt (CIS00345-47)		
1092	March 2, 1999 nucleus.com web pages (CIS00348-52)		
1093	March 4, 1999 firsttoy.com web order form (CIS00354-56)		
1094	March 17, 1999 Firstoi invoice to S. Guggenheim (CIS00357-58)		
1095	March 17, 1999 FedEx air bill from Firstoi to S. Guggenheim (CIS00359-60)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1096	April, 1992 FCC Form 740 for Firstoi-2 (CIS00361-63)		
1097	October 18, 2000 email from A. Guggenheim to N. Goetschumann (CIS03903)		
1098	March 8, 1999 S. Guggenheim purchase order and money orders (CIS00397-98)		
1099	March 5, 1999 S. Guggenheim purchase order and customer receipt (CIS00399-401)		
1100	May-June, 1999 postal money orders and S. Guggenheim invoice to Discount Satellites (CIS00391-94)		
1101	October 14, 1999 MS Outlook journal entry re: phone call with R. Anderson (CIS04045)		
1102	March 18, 2000 Cis, Inc. invoice to Nagra with attached AT&T cellular phone charges (CIS 1842-89)		
1103	May 1999 invoices and American Express charged items (CIS 2907-43)		
1104	October 16, 1999 Cis, Inc. invoice to Nagra with attached phone charges and receipts (CIS 2350-75)		
1106	Undated spreadsheet listing company contact information (VRI 005-008)		
1107	June 11, 2007 Verdict Resources investigative report on TNF transaction (VRI 038)		
1108	January 18, 2000 email from J. Cefelo to Koinvizion (VRI 001-004)		
1109	March 8, 2000 Verdict Resources investigative report on Koinvizion (VRI 032)		
1110	September 6, 2000 Verdict Resources investigative report on ordered card fix (VRI 037)		
1111	March 3, 2000 Verdict Resources investigative report on ESA (VRI 031)		
1112	March 20, 2000 Verdict Resources confidential investigative report on ordering of blockers (VRI 036)		
1113	March 14, 2000 Verdict Resources investigative report on purchase of unloopers (VRI 033)		
1114	April 20, 2007 Verdict Resources slip listing (VRI 016-018)		
1115	June 11, 2007 Verdict Resources investigative report on fix smart cards (date of activity 12/11/00) (VRI 014)		
1116	June 11, 2007 Verdict Resources Investigative Report on purchase of unlooper (VRI 013)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1117	February 2, 2001 Verdict Resources Investigative Report on purchased 4 AVR3s (VRI 030)		
1119	February 2001 NDS Special Projects Department Presentation (NDS153963-71)		
1120	Undated NDS Ppecial Projects Department Presentation (NDS153957-62)		
1121	August 15, 2000 email from J. Norris to A. Guggenheim (NDS088188)		
1123	July 31, 1998 DirecTV v. Norman Dick Default Judgment and Permanent Injunction against N. Dick, et al. (NDS145087-90)		
1124	June 19, 1997 Indictment of P.E. Rippeon, Jr., et al. (NDS145091-97)		
1125	November, 2000 Consent Judgment between NDS et al. and D. Love, et al. (NDS098711-20)		
1126	July 19, 2002 DirecTV v. R. Scullion, et al. Judgment (NDS104086-98)		
1127	February 19, 2001 email from J. Norris to Y. Shiloh et al. with attachments of color photographs (NDS003096-112)		
1128	January 29, 2001 Default Judgment and Permanent Injunction against Scullion, et al. (NDS104099-103)		
1129	November 4, 2005 Quebec, Canada Consent, Release and Undertaking (NDS104035-39)		
1130	November 7, 2005 French Canadian court document regarding DirectTV v. Scullion (NDS104118-30)		
1131	1999-2001 Scullion criminal docket (in French) (NDS104040-48)		
1132	March, 2001 DirecTV v. H. Huddleston, et al. Consent Judgment by defendant Gary Tocholke (NDS103960-61)		
1133	July 31, 1998 Default Judgment and Permanent Injunction against M. Mullen, et al. (NDS104259-62)		
1134	July, 1999 Intelligence Update (NDS013485-90)		
1135	March 12, 2000 email from J. Norris to M. George (NDS101078)		
1136	March 19, 2001 DirecTV v. H. Huddleston, et al. Consent Judgment by Ron Ereiser (NDS145106-07)		
1137	March 26, 2001 DirecTV v. Huddleston, et al. Permanent Injunction re: R. Ereiser (NDS145103-05)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1138	March 13, 2001 Settlement Agreement And Covenant Not To Sue (NDS104018-34)		
1139	March 13, 2001 DirecTV v. Ron Ereiser Consent Order (NDS104294-95)		
1140	December 12, 2004 M. C. Mullen Criminal Judgment (NDS103953-58)		
1141	March, 2001 DirecTV v. H. Huddleston, et al. Consent Judgment by David Murray Truthwaite (NDS103962-63)		
1142	March, 2001 DirecTV v. Huddleston, et al. Permanent Injunction re: David Murray Truthwaite (NDS103972-74)		
1144	June 26, 2001 Signal Integrity Piracy Report (ESC0113226-34)		
1145	October, 2000 DirecTV v. H. Huddleston, et al. Consent Judgment by J. Saggiori (ESC0139695-96)		
1146	November, 2000 DirecTV v. Huddleston, et al. Permanent Injunction re: J. Saggiori (ESC0139698-700)		
1147	March 26, 2002 Evidence Packet Case Number 10104 (ESC0114743-48)		
1148	June 28, 2002 letter from J. Varley to JJ Gee (ESC0114550-55)		
1149	January 31, 2001 Evidence Packet Case Number 10012 (ESC0113825-33)		
1151	October 9, 2001 Evidence Packet Case Number 10070 (ESC0114546-64)		
1152	January 10, 2002 Evidence Packet Case Number 10095 (ESC0114619-61)		
1153	June 6, 2001 web pages (ESC0074083-90)		
1154	November 29, 2005 archive.org dish network hack FAQ web article (ESC0034946-65)		
1155	November 29, 2000 Verdict Resources invoice to A. Guggenheim (ESC0158460)		
1156	October 30, 2000 email from A. Guggenheim to J. Troxel (ESC0157708-10)		
1157	January 4, 2001 Letter with enclosures from D. Best to A. Guggenheim (ESC0113794-817)		
1161	May 24, 2001 NagraStar Investigation Status Report (ESC0068462-67)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1162	June 2005 Signal Integrity Anti-Piracy Information Guide (ESC0167681-706)		
1163	November 9-11, 1998 discussion forum thread between StuntGuy, DR7 and DataPimp (ESC0006720-22)		
1164	February 21, 2001 dr7.com logon page (ESC0074894-95, ESC0074871-72)		
1165	July 23, 1998 DNASP003 EEPROM Revision Log-book by K. Osen and C. Nicolas (NVNC050697-700)		
1166	February 1, 1996 NagraVision D-NASP Database and Commands Manual (NVNC022859-883)		
1167	August 6, 1996 NagraVision DNASP ROM code 003 Release Protocol (NVNC022889-98)		
1168	Undated read.me doc (French) (NVNC048318)		
1169	November 29, 2000 blackbox files printed from H:\ drive (NVNC050588-627)		
1170	March 1, 2001 android super-apdu.txt printed from H:\ drive (NVNC050560-63)		
1171	December 19, 2000 email from A. Guggenheim to C. Groux, et al. (NVNC034979-80)		
1172	November 6, 2001 email from J. Conus to JJ Gee (NVNC026636)		
1173	August 31, 2001 (5:23 PM) email from J. Conus to JJ Gee (NVNC026538-39)		
1174	Description of ECM for DNASP003 (NVNC047715-19)		
1176	March 2, 2001 summary.txt printed from E:\ drive (NVNC050556)		
1177	June 25, 2001 email from J. Conus to C. Nicolas et al. (NVNC026437-38)		
1178	January 10, 2000 email from A. Guggenheim to C. Gaillard, et al. (NVNC038101-102)		
1179	Undate analysis.txt printout re: analysis of the new cards (NVNC036090)		
1180	January 12, 2001 Nagrastar Security Countermeasures #6 Report (NVNC050548-55)		
1181	February 19, 2001 email from J. Conus to C. Nicolas, et al. (NVNC026279-80)		
1182	January 5, 2001 ECM report (NVNC037336-40)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1183	October 22, 2001 email from J. Conus to O. Brique et al. (NVNC026596-97)		
1184	April 17, 2001 email from H. Kudelski to A. Guggenheim, et al. (NVNC034822-24)		
1185	February 22, 2001 email from J. Conus to C. Nicolas, et al. (NVNC026285)		
1186	March 2, 2001 email from J. Conus to C. Nicolas, et al. (NVNC026300-01)		
1187	February 19, 2001 reference log re: satcentral.com and other websites (NVNC001225-27)		
1188	February 23, 2001 reference log re: smart3m.com and other websites (NVNC001237-39)		
1189	2001 reference logs re several web sites (NVNC048359-748)		
1190	Undated DirecTV access card 4 GIF image (NVNC033865-66)		
1191	August 6, 2001 reference log re: comnet.ca and other web sites (NVNC032997-33000)		
1192	August 7, 2001 reference log re: emulator1.com and other web sites (NVNC032993-96)		
1193	March-October, 2001 list of dates when Voyager posted on innermatrix.net (NVNC036091-92)		
1194	December 17, 2001 (5:27 PM) email from A. Guggenheim to C. Nicolas, et al. (NVNC035286-89)		
1195	December 17, 2001 (7:42 PM) email from A. Guggenheim to C. Nicolas, et al. (NVNC035294-97)		
1196	September 20, 2001 email from A. Guggenheim to J. Conus, et al. (NVNC035179-81)		
1199	May 26, 2004 email from A. Guggenheim to C. Gaillard et al. (NVNC034860-62)		
1200	November 14, 2000 email from A. Guggenheim to K. Kilaru et al. (NVNC034806-07)		
1201	November 21, 1999 email from A. Guggenheim to C. Gaillard, et al. (NVNC037600-01)		
1202	October 14, 1999 email from A. Guggenheim to C. Gaillard, et al. (NVNC037509-12)		
1204	March 27, 2002 email from Edmonton Guy to Tempest10 (NVNC037008-91)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1205	June 21, 2002 reference log re: innermatrix.net and other web sites (NVNC039908-27)		
1206	September 16, 1999 DiviCom Technical Requirements and Integration Plan (NVNC038591-95)		
1207	July 25, 2000 email from A. Guggenheim to C. Gaillard, et al. (NVNC038423-30)		
1208	March 10, 2003 email from A. Guggenheim to H. Kudelski (NVNC035339-41)		
1209	January 19, 2001 email from J. Conus to A. Guggenheim (NVNC035827)		
1210	Undated echo1000 info webpage pdf (NVNC040745-46)		
1211	March 9, 1999 Dish Network Hack FAQ (NVNC040747-62)		
1212	Undated estarkeys.html Echostar receiver key sequences (NVNC040798)		
1213	Undated glos1.html CAM glossary (NVNC040799-800)		
1214	Undated memorymap.html (NVNC040805-06)		
1215	July 26, 1999 zippfaq33.htm Zipp's DSS test card scene faq (NVNC040840-56)		
1216	February, 2002 Dish Network newbie guide (NVNC041697-746)		
1217	November 5, 2000 email from A. Guggenheim to C. Groux, et al. (NVNC034946-51)		
1219	December 23, 2000 (21:22) email from A. Guggenheim to C. Groux, et al. (NVNC047599-605)		
1220	December 23, 2000 (21:23) email from A. Guggenheim to C. Groux, et al. (NVNC047591-98)		
1221	December 28, 2000 email from A. Guggenheim to C. Groux, et al. (NVNC047584-85)		
1222	December 23, 2000 image.bin printed from G:\ drive (NVNC047515-19)		
1223	Undated ultimate bulletin board discussion forum between Nipper, DR7, et al. (NVNC045334-40)		
1224	February 8, 2004 ID Data Group Ltd invoice to Nagrastar (ESC0157137)		
1225	Undated newbie term guide 1.01 (NVNC046794-803)		
1226	December 8, 2000 email from C. Perlman to himself (NVNC046462-74)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1227	Undated Rom003 virginize card r3clean.hex (NVNC046427-30)		
1228	Undated Rom003 virgin image (clone) virgR3.hex (NVNC046431-35)		
1229	Undated Rom003 West V3.1 E3M V3.hex (NVNC046436)		
1230	December 17, 2000 discussion forum post by quantum (NVNC046438-61)		
1231	May 31, 2002 draft memo from chief engineer, DirecTV (NVNC027629)		
1232	June 19, 2001 email from J. Conus to JJ Gee (NVNC027241-42)		
1234	October 15, 2002 email from J. Conus to A. Guggenheim, et al. (NVNC026752)		
1235	February 8, 2002 email from J. Conus to V. Trevisan (NVNC026667-68)		
1236	October 22, 2001 email from J. Conus to JJ Gee, et al. (NVNC026594-95)		
1237	June 26, 2001 email from J. Conus to JJ Gee (NVNC026439-40)		
1238	June 21, 2001 email from J. Conus to JJ Gee (NVNC026432-34)		
1239	June 19, 2001 email from J. Conus to C. Nicolas, et al. (NVNC026426-27)		
1240	March 26, 2001 email from J. Conus to A. Guggenheim, et al. (NVNC026329-30)		
1241	February 22, 2001 email from J. Conus to JJ Gee (NVNC026283-84)		
1242	February 13, 2001 email from J. Conus to C. Nicolas, et al. (NVNC026256-57)		
1243	December 3, 2001 email from J. Conus to JJ Gee, et al. (NVNC026251)		
1244	January 8, 2003 email from J. Conus to A. Guggenheim, et al. (NVNC026250)		
1245	November 18, 2002 email from J. Conus to A. Guggenheim, et al. (NVNC026238)		
1246	July 4, 2002 email from J. Conus to D. Bongard, et al. (NVNC026230)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1247	May 15, 2002 email from J. Conus to D. Bongard, et al. (NVNC026216)		
1248	May 7, 2002 email from J. Conus to D. Bongard, et al. (NVNC026211)		
1249	May 3, 2002 email from J. Conus to D. Bongard, et al. (NVNC026210)		
1250	July 56, 2001 reference log re: dishnews online.com and other web sites (NVNC031696-98)		
1251	July 2, 2001 email from J. Conus to A. Guggenheim (NVNC030919)		
1252	June 28, 2001 email from J. Conus to C. Nicolas, et al. (NVNC030631)		
1253	November 22, 2001 email from J. Conus to O. Brique (NVNC030452-53)		
1254	June 7, 2002 email from J. Conus to A. Guggenheim (NVNC030382-84)		
1256	December 5, 2001 email from J. Conus to H. Kudelski, et al. (NVNC029873-91)		
1257	September 3, 2003 email from J. Conus to A. Guggenheim (NVNC029760-61)		
1258	November 5, 2007 LinkedIn profile of Leo Dumov (no bates)		
1259	June 2003 FTA STB Security Issues Version 0.0.1 (no bates)		
1260	August 31, 2001 (3:44 PM) email from J. Conus to JJ Gee re list of ECMs for EchoStar (NVNC027072); Echostar ECM history attachment (no bates)		
1261	June 12, 2001 email from J. Conus to A. Guggenheim re ECM #10 (NVNC030037); Security Countermeasures #10 VIP Smartcards attachment (no bates)		
1262	December 27, 2000 email from Coltharp to Kilaru, Guggenheim and Densmore forwarding a post of zip files, "CAM-ViaDigital FullDump.zip" and "gusano.zip", by Android on Interesting Devices. (CIS04012)		
1263	Device inspection videos (no bates)		
1264	Link to Bookmarks for Monday Backup (no bates)		
1265	Analysis of new card Analysis.txt (NVNC035894)		
1266	Diagram of Smart Card and IRD (no bates)		
1267	Photograph of EK-1 (no bates)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1268	February 3, 2004 Letter from James Spertus to Aaron Dyer (NDS145086)		
1269	Notice and Judgment against Ron Ereiser (NDS145098-102, NDS104018-34)		
1270	May 13, 2001 NDS and Nagra Conditional Access Systems Report (ESC0135952-70)		
1271	3/7/07 Enclosure Letter to Darin Snyder from Joseph Roberts		
1272	Decision in <i>R. v. Branton</i> , dated April 20, 2001		
1273	Decision in <i>Bell Express Vu Limited Partnership v. Rex</i> , dated December 4, 2002		
1275	Declaration of Jerry Gee, dated December 2, 2005		
1276	Declaration of Mark Jackson, dated November 19, 2007		
1277	Declaration (w/exhibits) of Alan Guggenheim, dated November 30, 2007		
1278	Declaration of Christophe Nicolas, dated November 30, 2007		
1279	Declaration (w/exhibits) of Aviel Rubin, dated November 20, 2007		
1280	Declaration (w/exhibits) of Steven Rogers, dated November 21, 2007		
1281	Declaration (w/exhibits) of Jimmy Schaeffler, dated November 21, 2007		
1282	Declaration (w/exhibits) of Robert Rock, dated November 20, 2007		
1283	Declaration of Christophe Nicolas, dated December 10, 2007		
1284	Declaration of Alan Guggenheim, dated October 26, 2007		
1285	Exhibits included in Binders 1-4 in Support of NDS's Motion to Dismiss		
1286	EEPROM Dump referred to in NVNC026636.		
1287	Compilation of Documents Produced by EchoStar at ESC0031911-32398 and ESC0129863-155899		
1288	Plaintiffs' Response and Objections to Defendant NDS Group PLC's First Set of Interrogatories, dated November 28, 2005		
1289	Plaintiffs' Responses and Objections to Defendant NDS Group PLC's Second Set of Interrogatories, dated April 24, 2006		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1290	Plaintiffs' First Supplemental Responses and Objections to Defendants' First Set of Interrogatories, dated October 30, 2006		
1291	Plaintiffs' Responses to NDS Group PLC's Third Set of Interrogatories (Nos. 19-20), dated February 9, 2007		
1292	Plaintiffs' Supplemental Responses and Objections to Defendant NDS Group PLC's First Set of Interrogatories 1-57, 7, dated April 6, 2007		
1293	Plaintiffs' Responses to NDS Group PLC's Fourth Set of Interrogatories (Nos. 21-26), dated May 17, 2007		
1294	Interrogatory Response Verification of Jerry Gee for Plaintiffs' Responses to NDS Group PLC's Fourth Set of Interrogatories, dated May 18, 2007		
1295	Plaintiffs' Supplemental Responses to NDS Group PLC's Fourth Set of Interrogatories (Nos. 21-26), dated May 31, 2007		
1296	Plaintiffs' Responses to NDS Group PLC and NDS Americas Inc.'s Fifth Set of Interrogatories (Nos. 27-40), dated June 1, 2007		
1297	Interrogatory Response Verification of Jerry Gee for Plaintiffs' Responses to NDS Group PLC and NDS Americas Inc.'s Fifth Set of Interrogatories, dated June 8, 2007		
1298	Interrogatory Response Verification of Jerry Gee for Plaintiffs' Responses to NDS Group PLC and NDS Americas Inc.'s Third Set of Interrogatories, dated June 8, 2007		
1299	Plaintiffs' Supplemental Responses to NDS Group PLC's Second Set of Interrogatories (Nos. 14-17), dated July 6, 2007		
1300	Plaintiffs' Second Supplemental Responses to NDS Group PLC's Second Set of Interrogatories (No. 18), dated July 13, 2007		
1301	Plaintiffs' Supplemental Responses to NDS Group PLC and NDS Americas Inc.'s Fifth Set of Interrogatories (No. 36), dated August 17, 2007		
1302	Interrogatory Response Verification of Jerry Gee for Plaintiffs' Third Supplemental Responses to NDS Group PLC's Second Set of Interrogatories, dated August 27, 2007		
1303	Plaintiffs' Third Supplemental Responses to NDS Group PLC's Second Set of Interrogatories (No. 18), dated August 24, 2007		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1304	EchoStar Satellite Corporation's Complaint in Intervention, dated September 27, 2002		
1305	First Amended Complaint, dated October 8, 2003		
1306	Third Amended Complaint, dated August 4, 2004		
1307	August 27, 2007 Hearing Transcript		
1308	Documents relied on by Charles River Associates within Bates numbers NDS118579-145047, Carmel 001-331, and Shelton 001-285		
1309	Documents relied on by Neutrino within Bates numbers NDS118544-578, NDS145075-85, and NDS145108-276		
1310	Documents relied on by ICG within Bates numbers NDS148260-152239, NDS153811-90		
1311	November 27, 1999 EchoStar hacking FAQ Esfaq_271199una.txt by StuntGuy (NVNC024109-172)		
1312	August 24, 2001 email from J. Conus to O. Brique, et al (NVNC026520-21); 20010824.txt attachment (NVNC028270-74)		
1313	February 26, 2001 Signal Integrity Piracy Report (NVNC048725-48)		
1314	Undated DSS, 3M's And You FAQ 3m_faq.txt (NVNC024725-27)		
1315	August 20, 2001 reference log re: alt.dbs.echostar.hack and other web sites (NVNC023566-74)		
1316	March 27, 2001 signal integrity piracy report (NVNC023018-23)		
1317	1999 EchoStar hacking FAQ by StuntGuy and The_Crack Esfaq_01xx99.txt (NVNC023999-24018)		
1318	October 15, 1999 EchoStar hacking FAQ by StuntGuy Esfaq_151099.txt (NVNC024019-53)		
1319	October 19, 2000 traceE3M.doc by C. Groux (NVNC050574-87)		
1320	vBulletin xbr21 user manager profile page (NVNC048135-37)		
1321	Un-numbered Version of NVNC048135-37		
1322	Device Inspection Photographs		
1323	EchoStar Card and Receiver Id's from 1996-2000 (ESC0171995-172008)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1324	Subscriber Information Matching Nipper Checksum Data (ESC0173173)		
1325	Card Receiver Inbox Data (ESC0172096.zip)		
1326	July 10, 2007 Declaration of S. Wilsdon (w/exhibits)		
1327	July 10, 2007 Letter from J. Jamnback to G. Tocholke		
1328	August 27, 2007 NDS v. G. Tocholke Writ of Summons		
1329	Compilation of Emails from Exhibit 18 to the Declaration of Nate Dilger in Support of NDS's Opposition to EchoStar's Motion for Summary Judgment (ESC0071270, ESC0071293, ESC0071301, ESC0071510, ESC0071511-17, ESC0071518-25, ESC0071676-82)		
1330	October 27, 1997 NDS Operations Security Group Memo to R. Hasak, et al		
1331	May 27, 2002 Fax to N. Nathanson from Allen & Overy (NDS148198-99)		
1332	January 23, 2001 E-mail from Michael George to A. Gutman, J. Norris, and T. Rose Re: BskyB Digital Hack		
1341	Spreadsheet of Set-Top Box Serial Numbers and Remarks (NVNC50707-NVNC51091)		
1343	Release and Indemnity Agreement Between M. Pizzo and NDS Americas (Pizzo00029-Pizzo0031)		
1344	Talkv3.txt File (ESC0170755)		
1345	December 18, 1999 Twas the night before Christmas Nipper post. (ESC0068740-ESC0068743)		
1350	EchoStar Hacking FAQ, dated 12/xx/98 (DALLA0213-27)		
1351	NagraVision Hacking FAQ, dated 12/12/2000 (DALLA0004-47)		
1352	Stuntguy FAQ dated December 28, 2000 (ESC0099293-ESC0088441)		
1353	Stuntguy Post, dated November 5, 1999 (NDS000121)		
1354	EchoStar Hacking FAQ, dated 11/27/1999 (NVNC024109-72)		
1355	EchoStar Hacking FAQ, dated 10/15/1998 (ESC0103246-83)		
1356	January 10, 2000 email from Alan Guggenheim to Christophe Gaillard (NVNC03810102)		
1357	Screen Shot of Files on CD (Dalla Depo. Ex. 1357)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1358	SGS-Thomson CMOS MCU Based Safeguarded Smart Card IC with Modular Arithmetic Processor (DALLA0360-93)		
1359	SGS-Thomson Programming Manual (DALLA0620-33)		
1360	Photographs (Dalla Depo. Ex. 1360)		
1361	Photographs (Dalla Depo. Ex. 1361)		
1362	Photographs (Dalla Depo. Ex. 1362)		
1364	Schematic, ISO Multi Graphics (DALLA0359)		
1365	IAR Systems A90 Assembler, dated May 2, 1999 (DALLA0135-212)		
1366	Photographs (NDS154058-61)		
1367	Disassembly of H Card (DALLA 0245-358)		
1368	EchoStar Hacking FAQ, dated 01/xx/99 (NVNC023999-018)		
1371	Released Code (NDS087828-33, NDS007364-494)		
1372	Disassembly of EchoStar Rom Card (NDS007291-363)		
1373	Description of NDS's Decoding Process (DALLA0099-134)		
1374	Release and Indemnity Agreement Between C. Dalla and NDS Americas		
1375	Design Principles for Tamper-Resistant Smartcard Processors (DALLA0634-67)		
1376	Digital Corruption Discussion Re: "Crypto Question" (ESC007058-ESC007063)		
1377	EchoStar Communications Corp., 10-K for the year ended 1998 (ESC0027070-150)		
1378	EchoStar Communications Corp., 10-K for the year ended 1999 (ESC0027339-417)		
1379	EchoStar Communications Corp., 10-K for the year ended 2001 (ESC0028612-719)		
1380	EchoStar Communications Corp., 10-K for the year ended 2002 (ESC0029468-696)		
1381	EchoStar Communications Corp., 10-K for the year ended 2003 (ESC0030369-536)		
1382	EchoStar Communications Corp., 10-K for the year ended 2006 (ESC0031112-276)		
1383	EchoStar Communications Corp., 10-K for the year ended 2007		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1384	Second Amended Complaint in <i>EchoStar v. NDS</i> , dated February 14, 2004		
1385	Fourth Amended Complaint in <i>EchoStar v. NDS</i> , dated March 30, 2005		
1386	Fifth Amended Complaint in <i>EchoStar v. NDS</i> , dated January 31, 2008		
1387	European Scrambling Systems FAQ 08:97 (ESC103988-4056)		
1388	www.dishstuff.net (NVNC028258-60)		
1389	Irdeco marketing page (NDS122054)		
1390	July 11, 2000 letter from James Shelton to Stever Berman (SHELTON 178-81)		
1391	Supplemental Expert Report of Nigel Jones, dated January 17, 2008		
1392	Digital Corruption DSS Corruption, dated September 24, 1999 (ESC0167979-84)		
1393	September 30, 1999 email from Alan Guggenheim to Renee Coltharp (ESC0167972)		
1394	The Nagravision Hacking FAQ, dated December 28, 2000 (NVNC024173-329)		
1395	December 18, 2000 letter from Charles Perlman to Sargent Faucher (ESC0063106)		
1396	Patrick Valsecchi's Homepage (SANKEY 0032-33)		
1397	Mutual Non-Disclosure Agreement between NDS Limited and NTV-Plus (ESC0155780-84)		
1398	Mutual Non-Disclosure Agreement between NDS Limited and Ricor (ESC0155775-79)		
1399	NDS Annex IX-ii Security Support Services, dated November 8, 2000 (ESC0153000-07)		
1400	NDS Schedule 17 Security Plan, dated February 27, 2001 (ESC0137078-82)		
1401	Signal Integrity Piracy Report, dated April 19, 2001 (ESC0112888-91)		
1402	September 19, 2001 email from Henri Kudelski to Alan Guggenheim (NVNC022793-98)		
1403	Memory map RAM (NVNC50701-06)		
1404	GES Proposal to NagraStar (ESC0171804)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1405	Valsecchi's Home Page (SANKEY 0066-68)		
1406	NagraVision DNASP Rom Code 003 Release Protocol, dated October 25, 1996 (NVNC050628-94)		
1407	Plaintiff's Second Supplemental Responses to NDS Group PLC and NDS Americas Inc.'s Fifth Set of Interrogatories (Nos. 28-32), dated January 31, 2008		
1408	Plaintiff's Third Supplemental Responses to NDS Group PLC and NDS Americas Inc.'s Fifth Set of Interrogatories (Nos. 28-32), dated February 13, 2008		
1409	December 22, 2005 letter from David Eberhart to Joe Boyle		
1410	February 2, 2006 letter from Joe Boyle to Nate Dilger		
1411	November 7, 2006 letter from Darin Snyder to Joe Boyle		
1412	November 10, 2006 letter from Joe Boyle to Darin Snyder		
1413	November 16, 2006 letter from Darin Snyder to Joe Boyle		
1414	November 20, 2006 letter from Joe Boyle to Darin Snyder		
1415	December 8, 2006 letter from Darin Snyder to Joe Boyle		
1416	Declaration of Chad Hagan, dated October 29, 2007		
1417	Declaration of Pascal Lenoir, dated September 2007		
1418	Declaration of Pascal Lenoir, dated February 1, 2008		
1419	Declaration of Mark Jackson, dated January 31, 2008		
1420	Declaration of Christophe Nicolas, dated February 6, 2008		
1421	Inadequacy to Technology-only Approach to Pay TV Piracy (NDS166897-99)		
1422	Premiere 2007 Dales, Customer Numbers Miss Forecasts, dated February 6, 2008 (NDS166900-01)		
1423	Premieres 1m Pirates Force Card-Swap, dated February 8, 2008 (NDS166902-03)		
1424	Kudelski: Hard Landing Ahead, dated February 8, 2008 (NDS166904)		
1425	Premiere Fights Piracy with New SmartCards, dated February 7, 2008 (NDS166905)		
1426	Kudelski Holds onto Premiere for now, dated February 7, 2008 (NDS166906)		
1427	Kudelski Shares Drop Sharply Amid Concerns over Cracked Encryption System, dated February 6, 2008 (NDS166907-08)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1428	Premiere to Swap Cards in Hacker Battle, dated February 6, 2008 (NDS166909)		
1429	Update 2-Premiere's 2007 Sales Drop as Viewers Hack Signal, dated February 6, 2008 (NDS166910-11)		
1430	Kudelski Shares Tank on Premiere Woes, dated February 6, 2008 (NDS166912)		
1431	Updated 1-Premiere's 2007 Sales Drop as Viewers Hack Signal, dated February 6, 2008 (NDS166913)		
1432	Kudelski Sees Costs of new Premiere SmartCards of less than 10 mln sfr, dated February 6, 2008 (NDS166914)		
1433	Premiere to Stick with Kudelski for Encryption after Security Breach, dated February 6, 2008 (NDS166915)		
1434	Kudelski Sees Costs of new Premiere SmartCards of less than 10 mln sfr, dated February 6, 2008 (NDS166916-18)		
1435	2007 Results in line with Expectations: Premiere increases EBITDA by 74 Percent to reach EUR 83.4 Million, dated February 14, 2008 (NDS166919-21)		
1436	Premiere Key Figures for 2007 (NDS166922-24)		
1437	January 7, 2008 Summary Judgment Hearing Transcript		
1439	May 1, 2007 letter from Darin Snyder to Chad Hagan		
1440	Nagra Coding Package (NDS154062-166896)		
1441	Dsexposed.com (ESC0062235-42)		
1442	Signal Integrity Piracy Report, dated July 25, 2001 (ESC011338-40)		
1443	August 10, 2001 email from Michael George to John Norris (NDS105770)		
1444	Complaint in <i>EchoStar Satellite L.L.C. v. Freetech, Inc.</i> , filed December 4, 2007		
1445	Complaint in <i>EchoStar Satellite L.L.C. v. Rollins</i> , filed February 14, 2007		
1446	Complaint in <i>EchoStar Satellite L.L.C. v. Viewtech, Inc.</i> , filed July 13, 2007		
1447	Security Countermeasures Operations, revised November 6, 2000 (NVNC047702-60)		
1448	August 3, 1999 email from Alan Guggenheim to Christophe Nicolas (NVNC048172-358)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1449	Plaintiffs' Supplemental Responses to NDS Group PLC's First Set of Requests for Admission (Nos. 1-44), dated June 20, 2007		
1450	Plaintiffs' Responses to NDS Group PLC and NDS Americas Inc.'s Second Set of Requests for Admission (Nos. 45-50), dated June 1, 2007		
1451	CIS4025		
1452	July 3, 2001 email from Y. Shiloh to David Mordinson (NDS098299-300)		
1453	March 30, 1999 email (NDS153972-73)		
1454	November 29, 2006 letter from Sarah Murphy to Len Withall (NDS153639)		
1455	www.btopenworld.com		
1456	Domain Registration Information Results for btopenworld.com		
1457	PLX file from Von@metro2000.net to Jan Saggiore		
1507	Rebuttal to the Supplemental Report of Nigel Jones by Aviel Rubin (Ergen Depo. Ex. 1507)		
1508	Excerpts from January 7, 2008 Summary Judgment Hearing Transcript (Ergen Depo. Ex. 1508)		
1509	Order Granting in Part and Denying in Part Defendants' Motions for Partial Summary Judgment in <i>EchoStar Satellite Corp. v. NDS Group PLC</i> , dated January 16, 2008		
1510	Printout from Subscriber Management System (ESC0174246)		
1511	March 15, 2008 email from Chad Hagan to Darin Snyder (Ergen Depo. Ex. 1511)		
1512	Petition to Deny and Comments in Opposition to Transfer Control (Ergen Depo. Ex. 1512)		
1513	Consent to File in <i>USA v. Ecosphere Int'l Corp.</i> (Ergen Depo. Ex. 1513)		
1514	Criminal Minutes in <i>USA v. Ecosphere Int'l Corp.</i> (Ergen Depo. Ex. 1514)		
1515	<i>Customs Service Raids Echosphere, 3 Other Videocipher Distributors</i> , dated April 4, 1988 (Ergen Depo. Ex. 1515)		
1516	<i>CBS Broadcasting, Inc. v. EchoStar Communications Corp.</i> , 276 F. Supp. 2d 1237 (Ergen Depo. Ex. 1516)		

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1517	Statement of Claim in Bell Express Vu Limited P'Ship v. Marty Mullen (Ergen Depo Ex. 1517)		
1518	Deposition of Marty Mullen in EchoStar Satellite Corp. v. NDS Group, taken September 6, 2007 (Egen Depo. Ex. 1518)		
1519	April 1, 2008 email from Stephen Ferguson to NDS's Counsel (Ergen Depo. Ex. 1519)		
1520	July 23, 2007 Post by Jimmy Schaeffler regarding effect of News Corp. acquisition on DirecTV piracy (ESC0174263)		
1521	May 8, 2003 Hearing Before the Committee on the Judiciary House of Representatives Re: News Corporation and Hughes Merger (ESC0174264)		
1522	Mar. 28, 2008 New York Times Article Re: Murdoch Interview regarding piracy (ESC0174265)		
1523	Mar. 29, 2008 LeTemps News Article Regarding Black Hat Conference (English translation) (ESC0174266-ESC0174268)		
1524	Mar. 29, 2008 LeTemps News Article Regarding Black Hat Conference (French) (ESC0174269-ESC0174270)		
1525	Complaint Under Rule 57 in EchoStar Communications Corp. v. The News Corp. Ltd. (ESC0174271-ESC0174276)		
1526	First Amended Complaint in EchoStar Communications Corp. v. The News Corp. Ltd. w/ attached Feb. 19, 1997 Letter Agreement (ESC0174277-ESC0174312)		
1527	April 11, 1997 U.S.A. Today Article Re: News Corp. / Primestar merger (ESC0174247)		
1528	April 11, 1997 Voice Mail Message from R. Murdoch Re: U.S.A. Today News Corp./Primestar article (ESC0174248)		
1529	April 24, 1997 Letter from C. Ergen to R. Murdoch Re: CAS Technology to be used after EchoStar / News Corp. Merger (ESC0174249-ESC0174250)		
1530	April 25, 1997 Letter from R. Murdoch to C. Ergen Re: CAS Technology to be used after EchoStar / News Corp. Merger (ESC0174251-ESC0174252)		
1531	April 26, 1997 Letter from C. Ergen to R. Murdoch Re: CAS Technology to be used after EchoStar / News Corp. Merger (ESC0174253-ESC0174254)		
1532	May 2, 1997 Letter from D. Moskowitz to A. Siskind Re: EchoStar / News Corp. Merger (ESC0174255-ESC0174256)		
1533	May 5, 1997 Letter from C. Ergen to D. DeVoe Re: Feb. 19, 1997 Letter Agreement (ESC017425)		

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1534	May 7, 1997 Promissory Note from EchoStar to News Corporation (ESC0174258-ESC0174259)		
1535	May 9, 1997 Letter from A. Siskind to D. Moskowitz Re: Feb. 19, 1997 Letter Agreement between News Corp. and EchoStar (ESC0174260-ESC0174261)		
1536	May 29, 2003 Forbes article Re: effect of News Corp. acquisition on DirecTV piracy (ESC0174262)		
1537	Report to R. Adams and R. Hasak Re: "Summary of Alex's visit to Jerusalem" (NDS102189-NDS102192)		
1538	Report of Week 18.06.99 from R. Adams to R. Hasak Re: "Control" (ESC0032368-ESC32371)		
1539	NDS Extends DirecTV Relationship with New Multi-Year Agreement, www.legal-rights.org (ESC0002236-ESC0002237)		
1540	Conditional Access License and Services Agreement, DirecTV Operations, Inc. and NDS Limited (ESC0076599-ESC0076673)		
1541	Agreement and Plan of Merger dated Oct. 28, 2001, EchoStar and Hughes, Filed with FCC (ESC0173231-ESC0173301)		
1542	Stock Purchase Agreement, EchoStar and Hughes, Filed with FCC (ESC0173302-ESC0173346)		
1543	FCC Public Notice 12/21/01, EchoStar, GM, & Hughes Seek FCC Consent for a Proposed Transfer of Control (ESC0173347-ESC0173353)		
1544	FCC News 10/10/02, FCC Declines to Approve EchoStar – DirecTV Merger (ESC0173354-ESC0173361)		
1545	FCC Blocks EchoStar-DirecTV Merger 10/10/02, www.broadbandweek.com (ESC0173362)		
1546	SEC Info News Release 4/9/03, News Corporation Agrees to Acquire 34% of Hughes Electronics For \$6.6 Billion in Cash and Stock (ESC0173363-ESC0173368)		
1547	U.S. Department of Justice 2/20/03, Smyrna Businessman Pleads Guilty in Satellite Piracy Case (includes a history of DTV piracy card releases) (ESC0173369-ESC0173371)		
1548	A History of Rivalry: News Corp, DirecTV and EchoStar 4/10/03, www.guardian.co.uk (ESC0173372-ESC0173374)		
1549	FCC Public Notice 5/16/03, GM, Hughes, and News Seek Approval to Transfer Control (ESC0173375-ESC0173381)		
1550	EchoStar's Petition to Deny and Comments in Opposition to [GM and Hughes] Transfer of Control 6/13/03 (ESC0173382-ESC0173455)		

Dep. Ex. #	Description	Date Marked for Identification	Date Admitted
1551	FCC Public Notice, FCC Approves Transaction Between GM, Hughes, and News 12/19/03 (ESC0173456-ESC0173484)		
1552	Regulators Approve news Corp.'s Takeover of DirecTV 12/22/03, www.pbs.org (ESC0173485-ESC0173487)		
1553	DirecTV Form 8-K 12/22/03 (ESC0173488-ESC0173540)		
1554	DirecTV Form 8-K 2/27/08 (ESC0173541-ESC0173559)		
1555	Liberty Completes Swap of News Corp., DirecTV Stakes 2/27/08 (ESC0173560-ESC0173562)		
1556	CM/ECF – California Central District – Docket Report DirecTV v. NDS (ESC0173563-ESC0173592)		
1557	Breaking the Pay-TV Code-Breakers 4/15/02, Australian Financial Review (ESC0173593-ESC0173604)		
1558	Seattle Part of New, Three-City Liberty Sports Group 2/27/08 (ESC0173605-ESC0173606)		
1559	Separation Agreement (GM & Hughes), Agreement and Plan of Merger (Hughes & News), Stock Purchase Agreement (News, Hughes, GM) 4/9/03 Filed with FCC (ESC0173607-ESC0173783)		
1560	History & Info on DirecTV, Wikipedia Encyclopedia (ESC0173784-ESC0173792)		
1561	Dish Network Company Profile, www.dishnetwork.com (ESC0173793-ESC0173794)		
1562	Feb. 5, 1999 Email from G. Gagnon to J. Crosby, D. Flaharty, A. Guggenheim, et al. Re: RFI/RFP Meeting (CIS04151)		
1563	Signal Security Working Group Action Items Re: Aug. 2, 2001 Meeting (CIS04105)		
1564	2001 SBCA Security Task Force Report Re: Theft of Service (CIS04106-CIS04137)		
1565	August 2, 1998 Letter from DirecTV to Nagra Re: Conditional Access RFI w/ attachment (CIS04139-CIS04141)		
1566	March 31, 1999 Fax from G. Gagnon to A. Guggenheim Re: Signed Study Contract w/ attachment (CIS04142-CIS04149)		
1567	April 7, 1999 email from G. Gagnon to A. Guggenheim et al. Re: Study Effort Telecon (CIS04150)		
1568	NDS Email Re: "Possibility of identifying the ID of the E* card" with meta-data (NDS153534-NDS153537)		
1569	Headend Project Code Developed by Defendants (NDS097245-NDS097258)		

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1570	Comparison of exploits used to dump EchoStar's EEPROM from the Headend Report v. Nipper Posts (ESC0172010)		
1571	Figure depicting exploit of EchoStar's Smartcard described in Headend Report (ESC0174316)		
1572	Figure depicting exploit of EchoStar's Smartcard from the Nipperclauz post (ESC0174317)		
1573	Plaintiffs' First Amended Complaint in <i>Echostar Communications Corp. v. The News Corporation Limited</i>		
1574	Phone Call Record (CIS03926)		
1575	Photographs (NDS166925-166927)		
1576	Dish Network Corporation 10-K/A, dated March 3, 2008		
1577	February 19, 1997 Letter Agreement (ESC0174300-ESC00174312)		
1578	Figure depicting Haifa EEPROM Dump (ESC0174315)		
1579	Notice of Motion and Motion by EchoStar Communications Corp. et al. to Intervene and <i>Group Canal+ S.A. v. NDS Group PLC</i> , dated September 27, 2002		

Dated: April 9, 2008

Respectfully Submitted

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