

**From:** Guggenheim, Alan [alan.guggenheim@nagrastar.com]  
**Sent:** Tuesday, December 17, 2002 11:06 PM  
**To:** Kuykendall, Peter  
**Cc:** Nicolas, Christophe; Kudelski, Henri; Bongard Dominique; Conus Joël; Groux, Cedric; Gee, JJ  
**Subject:** RE: Peter

\*\*\* PGP Signature Status: good  
 \*\*\* Signer: Alan A. Guggenheim <guggenheim@nagra.com>  
 \*\*\* Signed: 17.12.2002 23:05:58  
 \*\*\* Verified: 17.12.2002 23:16:57  
 \*\*\* BEGIN PGP DECRYPTED/VERIFIED MESSAGE \*\*\*

Peter,

This is to confirm what we expect and how we are getting organized for the "security lab" in Denver.

Your function for this part of your job will be:

- 1- Evidence analysis reports for JJ and the courts in US and Canada
- 2- Set-up and maintain the security lab with
  - E\* 1 each of the main (80%) devices
  - BEV 1 to 3 devices most prevalent
  - DTV 1 device (the most popular)
- 3- Keep up to date and send to Cheseaux daily the devices status report: what is working, what is not...
- 4- Send to Cheseaux regular updates on all new devices, including: schematics, software, hardware, "how to make it work for Dummies" document
- 5- Report on effect on your lab of ECMs and fixes
- 6- Analysis and identification of potential weaknesses in pirate devices for Cheseaux to design ECMs.

Thanks

Alan A. Guggenheim  
 CEO  
 NagraStar  
 Alan.Guggenheim@NagraStar.com <mailto:Alan.Guggenheim@NagraStar.com>  
 Tel: +1 (303) 706-5797

-----Original Message-----  
**From:** Kudelski, Henri  
**Sent:** Tuesday, December 17, 2002 1:38 PM  
**To:** Bongard Dominique; Conus Joël; Groux, Cedric  
**Cc:** Nicolas, Christophe; Guggenheim, Alan  
**Subject:** N\*: Peter

\*\*\* PGP SIGNATURE VERIFICATION \*\*\*  
 \*\*\* Status: Good Signature  
 \*\*\* Signer: Henri Kudelski <Henri.Kudelski@nagra.com> (0xB959E)

CASE NO.  
SA CV 03-950 DOC (JTLx)  
ECHOSTAR SATELLITE CORP., et al.,

vs.

NDS GROUP PLC, et al.

DEFENDANT'S EXHIBIT **683**

DATE \_\_\_\_\_ IDEN.

DATE \_\_\_\_\_ EVID.

BY \_\_\_\_\_

Deputy Clerk

CONFIDENTIAL

Case No. SA CV03-950 DOC (JTL)

**From:** Guggenheim, Alan [alan.guggenheim@nagrastar.com]  
**Sent:** Tuesday, December 17, 2002 11:06 PM  
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Thanks

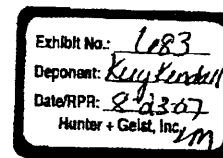
Alan A. Guggenheim  
CEO  
NagraStar  
Alan.Guggenheim@NagraStar.com <mailto:Alan.Guggenheim@NagraStar.com>  
Tel: +1 (303) 706-5707

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**Subject:** N\*: Peter

\*\*\* PGP SIGNATURE VERIFICATION \*\*\*  
\*\*\* Status: Good Signature  
\*\*\* Signer: Henri Kudelski <Henri.Kudelski@nagra.com> (0xB95984F2)

1



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Case No. SA CV03-950 DOC (JTL)

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\*\*\* Signed: 12/17/2002 1:36:39 PM  
\*\*\* Verified: 12/17/2002 2:47:52 PM  
\*\*\* BEGIN PGP DECRYPTED/VERIFIED MESSAGE \*\*\*

Hello,

Dominique et Joel: Apres discussion avec Alan et Christophe, on peut mettre Peter dans la liste d'EXVU.

Pour information:

Peter va s'occuper chez Nagrastar des devices pirates de E\*, ExVu et DIV. Il va les faire fonctionner. Il fera aussi les rapport de justice pour JJ.  
Il n'a pas du tout acces au document Nagra. Il va nous donner le point de vue des hackers uniquement.

Peter va nous fournir tous les devices et les programmeurs (et les schemas) qu'on trouve dans le commerce avec une marche a suivre pour leur installation et leur configuration.

Il fera aussi le status des devices E\* et ExVu qu'on devra recevoir.

Bonne journee,

Henri

\*\*\* END PGP DECRYPTED/VERIFIED MESSAGE \*\*\*

\*\*\* END PGP DECRYPTED/VERIFIED MESSAGE \*\*\*