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FEDERAL BUREAU OF INVESTIGATION

| Precedence: PRIORITY Date: 03/04/1998 |
|---|
| To: \NSD/CID Attn: SSA OSIIP/CITAC/Rm 11887 |
| From: Sacramento WCC, Squad 5 Contact: SA b6 b7C |
| Approved By: |
| Drafted By: : mah |
| Case ID #: (I) (S) 288-HQ-1242560 (Pending) 288-SC-30782-SUB X-(p(Pending)) |
| SOLAR SUNRISE; CITA MATTERS; OO; HQ |
| Synopsis: Information possibly pertaining to intrusions into DOD Domain Name Servers using the "statd" exploit on Solarus 2.4 operating systems. |
| Classified By: 10877, 4/sc Reason : 1.5(c) Declassify On: 03/04/2008 |
| Reference: (II) (HQ EC's dated 2/9/98, and 2/12/98. |
| Enclosures: Enclosed for FBIHQ/CITAC are the following: |
| 1) 22 pages of logs provided by University of California-Davis. |
| 2) 3 logs provided by the University of Colorado- Boulder. (see 50th LA) |
| Details (II) (8) On 2/2/98, Computer Security Analyst, Information Resources, Division of Information Technology, University of California, 1 Shields Avenue, Davis, California, 95616, telephone advised all 17,000 computers in the University of California-Davis (UCD) network have been attacked using a "statd" probe between 1/25/98 and 1/28/98. Page 6 of enclosure 1, UCD Incident Response Team (UCDIRT) notice #63, identified the initial probes as originating from netgate.saes.com. The initial attack lasted almost twenty- four hours. Three UCD hosts (ging.ucd.edu, |
| SECRET |

To: NSD/CID From: Sacramento

probes appeared to be

administrator for bone.tc.columbia.edu.

enclosure 1 is

following:

Re: 411 S 288-HQ-1242560, 03/04/1998 junior.itd.ucdavis.edu, and guardian.ucdavis.edu) had TCP connections to other services during the attack. The Sun remote procedure connections from saes.com were the only ones logged in for that week. Saes.com was registered to St. Andrews School, Bethesda, Maryland. [identified as the technical contact. In the opinion of UCDIRT leader, this attack was probably used to generate a list of hosts running "statd." The "statd" systems were then hit from computers located at Harvard University and Columbia University. Pages 7 through 10 of enclosure 1, identify the two computers at Harvard and Columbia as scotia.harvard.edu, and bone.tc.columbia.edu. hosts were intruded. The compromised computers were running Solaris 2.4. was the administrator for one of the compromised hosts in the Geology Department. After replacing Solaris 2.4 with Solaris 2.5.1, examined logs from January 17, and 18, 1998. discovered another "statd" attack. On January 18, 1998, the intruder gained root access. The origin of the attack appeared to be Pages 4 and 5 of enclosure 1 represent examples of the "statd" attacks which occurred on January 17, and 18. (XX) Associate Professor, Department of Computer Science, reviewed logs and discovered <u>"imapd" probes during Jan</u>uary 18, 1998, from Page 3 of enclosure 1 is addendum to UCDIRT notice #63. According to programs serve the same purpose as "statd" programs, that is, port mapping. (II) (S) Likewise, another UCD administrator, reviewed logs and discovered additional attempted "imapd" probes

b6

Pages 1 and 2 of

b7C

Harvard University,

addendum to UCDIRT notice #63.

Sacramento provided relevant UCD logs to the

Columbia University,

as early as November 18, 1997. The origin of these "imapd"

SECRET

To: NSD/CID From: Sacramento Re: (1) 288-HQ-1242560, 03/04/1998

| administrator for scotia.harvard.edu. |
|---|
| 3) St. Andrews, administrator for netgate.saes.com. |
| provided pages 18, 19 and 20 of enclosure noted, SA FBI Cleveland, had also requested this information. SA was contacted. SA confirmed he was aware of Columbia's information, and had traced the intruder to in SA was preparing to serve a search warrant on the subscriber. SA was also advised the intruder had successfully penetrated the UCD computer used for campus events and visitor services, had created a directory called /home/meta and a password entry name of According to SA this was the leitmotiv of his intruder. Pages 15, 16, and 17 of enclosure 1 were provided to SA |
| Harvard University, advised he had no logs for scotia.harvard.edu. St. Andrews, likewise advised he had no logs for netgate.saes.com. However, added he had been contacted by University of Colorado-Boulder. |
| University of Colorado-Boulder, provided enclosure 2. advised his network had been the target of a "statd" probe from netgate.saes.com, computer The three compromised University of Colorado machines were all running Solaris 2.4+. |
| was asked if the University had any indication their UCD machines had been used to launch flood attacks on any other computer networks. said they had received a few complaints concerning some internet relay channels which had been flooded, but nothing else. On the other hand, pointed out the UCD computers logged only TCP/telnet connections. Therefore, did not believe UCD Administrators would be aware of any ping attacks launched from their networks. added, UCD Administrators could track something other than standard TCP/Telnet connections only if the suspect activity occurred coincident with the tracking. |
| (I) (S) Sacramento is attempting to identify the subscriber who launched the "statd" probes from |

b6 b7C

SECRET

To: NSD/CID From: Sacramento Re: (II) (S) 288-HQ-1242560, 03/04/1998

left to the discretion of OSIIP/CITAC.

Any other leads will be

b6 b7C

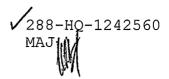
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FEDERAL BUREAU OF INVESTIGATION

| | Date of transcription03/02/ | /98 |
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| stigation on 03/02/98 at Falls Church, | VA (telephonically) | |
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-<u>1</u>-

The following investigation was conducted by Special Agent b6

at Falls Church, VA

Attached are various news articles relating to the above captioned case.

281-140-1242560-

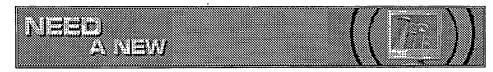




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How the FBI tracked down alleged Pentagon hackers

By <u>Rob Lemos</u>, ZDNN February 27, 1998 6:43 PM PST

The local hunt for the hackers who broke into 11 non-classified Pentagon computers began with a small provider in Santa Rosa, Calif.

"We originally detected the intrusions because the hackers made changes to our operating systems that were easily detectable," said Bill Zane, owner and operator of the 3,000-user Netdex Internet Services in Santa Rosa, Calif. "They were very sloppy in that respect." That was in mid-January.

In the weeks that followed, Zane worked with FBI agents and other network administrators in tracking down the trespassers. "After we figured out they were there, we could have closed up the security holes they were using," said Zane. "Instead, after reviewing the data and seeing the massive scope of it, we decided to take a risk and leave the door open for a while."

MUST SEE, ZOSSSS

- FBI's big crackdown nabs small-town teens.
- Poulsen: Why hack the Pentagon? Simple. Because it's there.
- CyberCrime Interrogation: Ken Geide, new No. 2 anti-hacking cop.

In fact, "a while" turned into 6 weeks.

The entire time, the FBI kept their dogs on the electronic trail of what they thought could be

NUMBER TOP STORIES

Updated February 28, 1998 9:58 AM PST

- FBI mounts big crackdown on small-town teens
- Bill to the hill
- No white knight seen for CSC
- HP secures crypto export

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potential terrorists. "The FBI had their 10 agents in San Francisco working on overtime over the last month," said Zane. "They considered this to be a very serious issue." Joining the local agent were others from the East Coast where most of the analysis was being done.

Zane, with system administrators from Massachusetts Institute of Technology and UC Berkeley, tracked the intruders and essentially "bugged" their communications. Those messages plus the different mode of operations lead Zane to believe someone is out there -- and they are an adult.

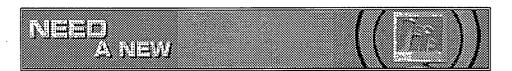
"The other methods were much more sophisticated and acted much more serious," he said.





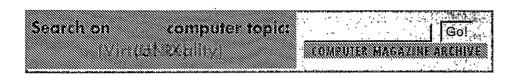
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So why hack the Pentagon? Simple. Because it's there

By Kevin Poulsen, ZDNN February 27, 1998 6:48 PM PST

I was channel surfing last night when I caught the evening news, airing a clip from the 1983 movie *War Games*: Matthew Broderick typing on a keyboard, NORAD going on full alert, worldwide nuclear war looming.

I know what that means. Intruders have broken into yet another low-level Pentagon computer, and examined unimportant and unclassified information, all so they could win bragging rights with their friends.

Time to run for the bomb shelters.

MUST SEE, ZDanage

- FBI's big crackdown nabs small-town teens.
- * Road to Cloverdale: How the FBI tracked down Pentagon hackers.
- CyberCrime Interrogation: Ken Geide, new No. 2 anti-hacking cop.

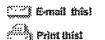
At least one newspaper report suggested that the latest string of Defense Department hack attacks might be the work of the Iraqis. Well, Saddam can breathe a sigh of relief. It turns out the suspects are a couple of teenage hobbyists in Cloverdale, Calif. One of them is 15 years old.

The systems that were cracked housed personnel and payroll data. A Defense Department official characterized the intrusions as a "wake-up call" for increased computer security at the Pentagon. They've been getting this particular wake-up for 15

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- FBI mounts big crackdown on small-town teens
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years now, but someone keeps hitting the snooze button.

And with good reason.

The Defense Department has more computers than God and, as in any large bureaucracy, most of them are not very exciting. Classified systems are isolated from the outside world, physically and electronically and, when it comes to classifying data, the Pentagon errs on the side of caution.

So the only reason anyone would have for cracking a vulnerable Pentagon system is because it's there.

Should youthful adventurers be treated like serious saboteurs? Sadly, that's what is likely to happen ... after a lengthy investigation that will shadow the pranksters as they grow-up, get their first car, and register to vote for the first time.

If the Defense Department wanted to shore up security on its unclassified systems, they could have done it long ago. But then we'd miss the drama of G-men cordoning off a suburban street, and filing out of a *Brady Bunch* home with stacks of floppy disks and modems. We'd miss the chance to give the already-bloated Pentagon budget an extra billion for information security. We wouldn't get to pass new laws cracking down tighter on this grave threat to the American Way of Life.

And we'd never see the **War Games** clip again.

Depending on who you listen to Kevin Poulsen is either a misunderstood former hacker or a menace to society. He writes CHAOS Theory, a weekly column on the electronic underground for CyberCrime.





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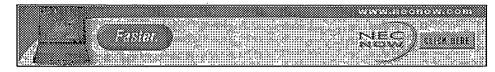












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FBI mounts big crackdown on small-town teens

By <u>Robert Lemos</u>, ZDNN February 28, 1998 11:18 AM PST

The FBI spent six weeks and dedicated more than 20 agents to an effort to track down what it feared to be organized ring of intruders who cracked into Pentagon systems. But after two nighttime raids, the agency found itself dealing with the revelation late Friday that its intensive investigation may have nabbed nothing more than a couple of kids.

During one raid, the agents caught a teen, identified as a 15- or 16-year-old high-school student, in the process of breaking into a non-classified computer system. A second raid targeted the home of another youth suspected of taking part in the Pentagon hacks. The crackdown took place in Cloverdale, a town of some 5,000 residents about 100 miles north of San Francisco.

The two teenagers -- as minors -- were not arrested, but the FBI confiscated computer equipment and software in both homes.

MUST SEE, 20, 20, 20, 20, 20

- Road to Cloverdale: How the FBI tracked down Pentagon hackers.
- Poulsen: Why hack the Pentagon? Simple. Because it's there.
- CyberCrime Interrogation: Ken Geide, new No. 2 anti-hacking cop.

"These are good kids," said Michael Carey, superintendent of the Cloverdale Unified School District. "I'm betting that no charges will be brought against them"

BBBBBTOP STORIES

Updated February 28, 1998 9:58 AM PST

- FBI mounts big crackdown on small-town teens
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- HP secures crypto export

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2 of 3



This ends a chapter in its investigation of several break-ins of unclassified Pentagon computers. The raid occurred the day after Deputy Defense Secretary John Hamre revealed that 11 unclassified Pentagon systems had been broken into earlier this month.

According to federal investigators, other Cloverdale High students are in the process of being questioned by Secret Service and FBI agents. The suspicion is that the hacking was being conducted by a ring of youths, who may have been in a contest to see who could get farthest into government computers.

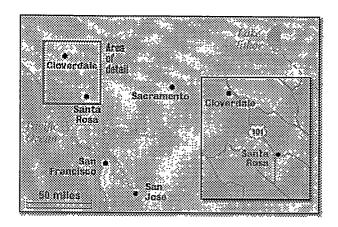
"Most everyone here is thinking that this was some kind of computer contest" said one student at Cloverdale High School.

Earlier this week, Deputy Defense Secretary Hamre stated that the online trespasses were "the most organized and systematic attack the Pentagon has seen to date."

"This says amazing things about the kids' skills and really poor things about the Pentagon's security," said a hacker unrelated to the incidents, who preferred to be identified by his online name, darkcube.

But the hunt isn't over -- at least not according Bill Zane, who owns the 3,000-user Netdex Internet Services in Santa Rosa, Calif. The hackers apparently broke into Netdex on the way to the Pentagon. In fact, Zane may have given FBI agents their first bead on the intruders. "There's at least one more and most likely two more out there," Zane said. "It's not just these two kids."





wysiwyg://

Zane, with system administrators from Massachusetts Institute of Technology and UC Berkeley, tracked the intruders and essentially "bugged" their communications. Those messages plus the different mode of operations lead Zane to believe someone is out there -- and they are an adult.

"The other methods were much more sophisticated and acted much more serious," he said.

As for the two young hackers, worse crimes could have been committed. "I would have much more concerned if they had hacked the school system or tampered with grades," said Superintendent Carey. "It was more an innocent game than a malicious attack."

Alex Wellen, <u>ZDTV</u> CyberCrime, contributed to this report.

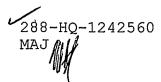


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attached.

-<u>1</u>-

The following investigation conducted by Special Agent at Falls Church, VA An Internet news story attributed to "The Australian was obtained which Online" dated October 21 1997, by pleaded quilty to charges which indicates that _plead guilty in Sydney carry a 10 year sentence. District Court to the main offence under Section 76E of the Crimes Act for his hacking into an Australian ISP named AUSnet, changing their web page, and distributing their clients' credit card details across the Internet. Damages resulting from this incident are estimated to be \$2 million. An additional eight in November 1997 for offenses related to other charges he faces on making \$50,000 worth of illegal phone calls by tapping into the public telephone system. hacker name is and he is years old. is scheduled to be sentenced on February 5, 1998. A copy of this Internet news story is attached. A second Internet news story was obtained which also describes the legal status of This story was contained in an email message dated 2/10/98 which was sent through an anonymous remailer. The story indicates the author to be Γ This story contains the following of Sydney, Australia, is to be information: sentenced "today" for charges of hacking into the ISP AUSnet and circulating the information on 1200 credit cards onto the faces a maximum 10 year sentence in the Downing Centre District Court. Damages estimated to be \$2 million in lost clients and contracts. hacked into AUSnet in March 1995, two months after he was refused a job with faces 1 count of inserting data into a computer, AUSnet. which carries a maximum 10-year sentence, and 8 counts of unlawful access to computer data. A copy of this news story is

288-140-1242560-173

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Computers: News story

Page 1 of 2







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Optik Surfer faces 10 years for hack attack

October'21: Optik Surfer – the hacker who broke into the system of ISP AUSnet and distributed clients' credit card details across the Internet – has pleaded guilty to charges carrying a maximum penalty of 10 years imprisonment.

ke ine to...



The Australian Federal Police computer crime unit spent more than six months in 1995 tracking down the hacker, who also altered the AUSnet Web site and sent e-mail messages from the system administrators' account. Computer crime agents spent almost 12 months preparing the case against the hacker.

Skeeve Stevens, a 27-year-old computer consultant, was charged with eight counts of gaining unlawful access to computer data and one count of inserting data into a computer system.

Stevens pleaded guilty in Sydney District Court to the main offence under Section 76E of the Crimes Act, which carries a 10-year sentence, and asked the court take the other eight charges into consideration when sentencing.

It is the second time in the past month that a hacker has pleaded guilty in court.

Next month another hacker will be sentenced for offences related to making up to \$50,000 worth of illegal phone calls by tapping into the public telephone system.

Graham Henley, a former agent with the Australian Federal Police computer crime unit who now heads computer forensic services for Network Security Management, was involved in both cases.

Mr Henley tracked the source of the Optik Surfer attack to a computer laboratory at Monash University.

The court was told that after the break-in, the hacker returned to the system and sent an e-mail message to journalists from an account operated by AUSnet's technical director.

Identifying himself as the Optik Surfer, he boasted of his break-in and said that the credit card details had been distributed to highlight the poor security at AUSnet.

AUSnet's Web site was also altered to greet visitors with the quote: "Remember - too

Computers: News story

Page 2 of 2

many secrets."

The quote comes from Sneakers, a 1993 film about hackers starring Robert Redford.

Stevens originally denied being the hacker but claimed to the media that he was in contact with the so-called Optik Surfer.

Mr Henley was aware of Stevens as a result of a previous conviction for computer hacking.

Federal police alleged that Stevens' actions cost AUSnet more than \$2 million in contract losses.

Banks had had to re-issue many of the credit cards.

The matter was adjourned for sentencing on February 5 next year.

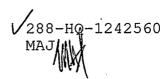
ATOP & HOME &

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-25-2012 BY 60324/UC/baw/sab/as

288-HQ-1242560 WME:wme

<u>1</u>

| On March 5, 1998 contacted Special Agent by telephone. CS then furnished the following information: | |
|---|------------------|
| CS discovered an online news article which includes an interview with the hacker named Analyzer. The address for this web page is http://www.antionline.com/PentagonHacker/HackerStory2.html. This is an interview conducted on an Internet chat service between Analyzer and another person using the name JP. | b6 b70 b71 |
| SA subsequently visited this Internet site and printed the interview. That material is attached to this insert. | |



-<u>1</u>-

| The following investigation was conducted by Special Agents (SA) and | |
|--|-----|
| at Falls Church, VA | |
| On 02/19/98 of Georgetown | |
| University, Computer Science Department, was interviewed at her | |
| place of employment, Georgetown University, Washington, DC | b6 |
| 20057. SA advised that the account at | b70 |
| Georgetown University could have been compromised on 12/19/97 and | |
| 02/12/98. advised that she would advise the system | |
| administrators of the Georgetown accounts of this information. | |
| | |
| On 02/20/98 advised SA that the system | |
| administrator, checked the account. | |
| advised that the account did have any unusual logins on the | |
| dates that SA provided. The 12/19/97 was a login from | |
| Georgetown University and the 02/12/98 login was a dial-up SLIP | |
| (Serial Line Internet Protocol) connection. | |

289-140-1242560-177

| 288-HQ-1242560 | |
|--|---------|
| —1— b6 | |
| The following investigation conducted by Special Agent $b7C$ | |
| b3 <pre>at Falls Church, VA OTHER Sealed pursuant to court orded</pre> | er |
| On 02/17/98, per provided (attached). | |
| On 02/18/98, inquires to the NATIONAL CRIME INFORMATION CENTER (NCIC) INTERSTATE IDENTIFICATION INDEX (III) were negative regarding any criminal identifiable with Date of . Birth |) |
| On 02/18/98 inquires to the VIRGINIA DEPARTMENT OF MOTOR VEHICLES disclosed the following information regarding Date of Birth: | |
| | |
| | |
| | 6 7C |
| | |
| · | |
| On 02/18/98 inquires to the MARYLAND DEPARTMENT OF MOTOR VEHICLES disclosed no record regarding Date of Birth | |
| On 02/18/98, inquiries to the LEXIS-NEXIS PERSON LOCATOR database disclosed the following regarding permanent address, | |
| RESIDENT(S) APPROXIMATE BIRTH DATE | |
| | |

288-HQ-1242560-179

| - <u>2</u> - | |
|---|----|
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| | |
| | |
| On 02/10/00 inquiries to the TEVIS NEVIS DEDGON FOCATOR | |
| On 02/18/98, inquiries to the LEXIS-NEXIS PERSON LOCATOR database disclosed the following names listed with | |
| address, which is a dwelling: | |
| which is aawerring. | |
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| | |
| | |
| On 02/18/98 inquires to the AUTOMATED CASE SUPPORT (ACS) system disclosed negative results regarding | |
| On 03/02/98 FBIHQ, made an inquiry to th | ۵ |
| IMMIGRATION AND NATURALIZATION (INS) database located at FBIH | Q, |
| National Security Division, and advised that there is no reco ofin the INS database. | rc |
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ALL FBI INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-24-2012 BY 60324/UC/baw/sab/as

b6

b7C

0-93 (Rev. 01/25/91)

DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION COMMUNICATION MESSAGE FORM

| TRANSMIT VIA: Teletype DATE: 3/5/98 | PRECEDENCE: ☑ Immediate ☐ Priority ☐ Routine | CLASSIFICATION: TOP SECRET SECRET CONFIDENTIAL |
|--|---|--|
| ^PAGE 1 OF 6 | | ☐ UNCLAS E F T O ☐ UNCLAS |
| FM DIRECTOR FBI 28 | 38-HQ-1242560 | |
| TO TEL AVIV/LEGAT | \STAIGSMMI\ZNSHTA | |
| FBI HOUSTON/IMMED | EATE/ | |
| FBI SAN FRANCISCO | 'IMMEDIATE/ | |
| FBI WASHINGTON FIE | ELD/IMMEDIATE/ | |
| ВТ | | |
| SECRET | | |
| CITE: //1312// | | |
| PASS: ATHENS PASS | S TO LEGAL ATTACHE T | EL AVIVA SPECIAL AGENT IN |
| CHARGE {SAC} HOUS | CIDNA SAC SAN FRANCIS | CO; SAC WASHINGTON FIELD. |
| SUBJECT: SOLAR SU | JNRISE; CITA MATTES; | 00: HQ. |
| (II) tx TEL AVIV | / IS TO MAKE NO OVER | T INQUIRIES CONCERNING THIS |
| MATTER - RELEASE AN | NY INFORMATION, NOR | INDICATE THIS INVESTIGATION |
| IS PENDING TO ANY | FOREIGN OR ISRAELI | GOVERNMENT INDIVIDUAL OR |
| REPRESENTATIVE. | | |
| _ | Refe | rral/Consult |
| | | 1- HQ-1242 TO-181 |
| **** NOTE: Copy Designations Are On Th | TOR COMMIT CENTER C | |
| Approved By | · · · | · |
| MRIJUL 595/2011 | | ISN 010 |
| Transmitted 15122 | IAR 0 5 1998 | DTG 0 0515002 MAR 98 |



0-93A (Rev. 01/25/91)

DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION COMMUNICATION MESSAGE FORM

| _ | ^PAGE 5 SECRET Referral/Consult |
|-----------------|--|
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| | |
| (1) | ON FEBRAURY 25, 1998, FBI-SF EXECUTED TWO |
| 1.2.1 | SEARCH WARRANTS AT RESIDENCES OF TWO JUVENILE MALES IN |
| | CALIFORNIA. ONE OF THESE JUVENILES, KNOWN AS |
| | HAD INTERNET CHAT CONVERSATIONS WITH |
| | WAS COACHING ON HOW TO HACK SYSTEMS. b6 |
| | CLAIMS TO BE MORE INFORMATION WILL FOLLOW; HOWEVER, TEL AVIV SHOULD BE |
| | ADVISED THAT POSSIBLE CONTACT WITH ISRAELI LAW ENFORCEMENT MAY BE |
| (U) | REQUESTED. (S) FBIHQ IS ACTING AS OO IN THIS MATTER. ANY |
| | INFORMATION SHOULD BE DIRECTED TO THE CASE AGENT, SSA |





0-93A (Rev. 01/25/91)

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DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION COMMUNICATION MESSAGE FORM

| PAGE & SECRET | |
|--|-----|
| VIA SECURE VOICE OR SECURE FACSIMILE | |
| TEL AVIV IS INSTRUCTED TO CHECK OPEN SOURCE | |
| INFORMATION, INCLUDING RECENT NEWSPAPER ARTICLES, FOR REFERENCES | b6 |
| TO COMPUTER HACKING OF THE ISRAELI KNESSET AND TELEPHONE SYSTEM. | b7C |
| ALSO CHECK FOR REFERENCES TO AND THE | |
| "ISRAELI INTERNET UNDERGROUND". DETERMINE HOME | |
| ADDRESS, CRIMINAL HISTORY, AND OTHER RELEVANT BACKGROUND. | |
| CLASSIFIED BY: 4511, CITAC/D5 | |
| REASON: 1.5 tes | |
| DECLASSIFY ON: X-1 | |
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| APPROVED: | Orim. Inv. | | Training Off. of EEO |
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| | _Gen. Counsel | | Cñ. of 700.0 & |
| Jeputy Director | _Info. Res | Personnel | Cong. Afís. |



FEDERAL BUREAU OF INVESTIGATION

Precedence: PRIORITY Date: 03/13/1998

To: Jacksonville Attn: Ft. Walton Beach RA

Jacksonville Attn: Panama City RA

From: Jacksonville

Squad 5
Contact: SA

Approved By:

b6
b7C

Drafted By:

Case ID $\#:(\mathbb{I})$ (Pending) -182

Title: (U) SOLAR SUNRISE; CITA MATTERS;

00: HO

Synopsis: (U) To set forth detailed leads with regard to possible computer intrusions at U. S. Air Force (USAF) installations.

Classified By: 4511, CITAC/D5
Reason 1.5(c)
Declassify On: 02/12/2008

Reference: (II) (S) 288-HQ-1242560 Serial 52

Enclosures: (U) Enclosed for Ft. Walton Beach and Panama City RAs are one (1) copy each of referenced communication.

Details:(U) (S) In early February, 1998, the Department of Defense began detecting intrusions into its unclassified computer systems at various U. S. facilities. The method and means of the intrusions are described in detail in referenced EC. FBIHQ is seeking to identify any additional intrusions which may be ongoing or as yet unknown. Accordingly, the following leads are set forth with regard to USAF installations within the territory of the Jacksonville Division.

(U) Lead #1 for Jacksonville in referenced communication is considered covered.



| O STORES | |
|---|-----------|
| To: Jacksonville From: Jacksonville Re: (U) 288-HQ-1242560, 03/13/1998 | |
| LEAD (s): | |
| Set Lead 1: | |
| JACKSONVILLE | |
| AT FORT WALTON BEACH (EGLIN AFB), FLORIDA | |
| Contact System Administrator or other individual in charge of computer system security at Eglin Air Force Base. Determine whether any intrusions of the nature described in referenced EC have occurred. Furnish any positive results to SSA or SSA FBIHQ, | b6 b7C |
| Set Lead 2: | |
| AT FORT WALTON BEACH (HURLBURT FIELD), FLORIDA | |
| Contact System Administrator or other individual in charge of computer system security at Hurlburt Field Air Force Base. Determine whether any intrusions of the nature described in referenced EC have occurred. Furnish any positive results to FBIHQ as above. | |
| Set Lead 3: | |
| AT PANAMA CITY, FLORIDA | |
| (I) Contact System Administrator or other individual in charge of computer system security at Tyndall Air Force Base. Determine whether any intrusions of the nature described in | h6 |

referenced EC have occurred. Furnish any positive results to SSA or SSA FBIHQ,

b7C

(12/31/1995)

SECRET

FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTINE | | Date: | 03/11/1998 |
|---|------------------|-----------------------|------------|
| To: National Security/CID | Attn: CITAC | [/] Rm 11887 | |
| From: Springfield Fairview Heights RA Contact: SA | | | b6 |
| Approved By: | | | b7C |
| Drafted By: :lms | 4 B | | |
| Case ID #:([]) 8 288-HQ-1242560 | (Pending) | | |
| Title:([]) SOLAR SUNRISE; CITA MATTERS; OO: HQ; | | | |
| | | | |
| Classified By: Reason Declassify On: | 1.5 [©] | D5 | |
| Reference: (U) 288-HQ-1242560 | Serial 52 | Referr | al/Consult |
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FEDERAL BUREAU OF INVESTIGATION

| Precedence: | ROUTINE | Date: | 02/10/1998 |
|---------------|---|-------|------------|
| To: WFO | Attn: SSA | | |
| | IP/CITAC/CIU | | |
| Approved By: | Geide Kenneth M | | |
| Drafted By: [| :,drn | | b6 |
| Case ID #: 2 | 288-HQ-C1169758-126(Pending) 288-HQ-1242560-186(Pending) | | b70 |
| | TRATION OF MILITARY TTER SYSTEMS | | |
| | nis communication directs WFO to one of the compromise of multiple mile | | |
| | Terence telcall between A/UCated 2/10/98. | | and SSA |

In referenced telcall, it was agreed that WFO would Open and Assign a case involving the penetration of multiple military computer systems from CLARK.NET and IAPNET.COM. This case is currently being worked by the Naval Criminal Investigative Service (NCIS). NCIS has identified a possible subject in Jacksonville, FL. The subject is believed to be a student at the University of North Florida.

WFO has been assigned responsibility for the Jacksonville territory per 7/16/96 EC to all Field Offices.

U1 word by SDH | 3 | 51/1/16

Chies of safety

To: WFO From: FBIHQ

Re: 288-HQ-C1169758, 02/10/1998

LEAD (s):

Set Lead 1:

<u>WFO</u>

AT WFO

Open and Assign this matter in order to assist with the debriefing of possible subject in Florida.

ALL FBI INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-24-2012 BY 60324/UC/baw/sab/as 439

FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTI | .NE | | Dat | e: 03/23/19 | 198 |
|---|---|--|--|--|----------------------------------|
| To: FBI Headquart | ers | Attn: | NIPC/CIU/Ro | oom 11887 | |
| San Francisco |) | Attn: | CITA Squad, | 14B | |
| From: WFO Squad C- Contact: | | | | | b6 |
| Approved By: | | | | | b7C |
| Drafted By: | :wme | • | 0. 1 | | |
| Case ID #: 288-HC |)-1242560 (Pen | nding). | 91 | | |
| Title: SOLAR SUNR CITA MATTE OO: HQ | | | | | |
| Synopsis: Lead se | t for informat | ion req | uested from | DISA/ASSIST. | |
| Details: On 3/23/from DISA / ASSIST victims of intrusi reports have described door some statement compared that, if following the rece of the allegedly of the responsibility they are interested any U.S. military repairing any confidence. | for informations by the had been by the had been been been by the had been been by the had been by the had been been by the had by the | con regardance having as having the contract of the contract o | rding previous ad ng compromis States. DIS obtained by DISA would computer system address such ny reported (2) assisti | pusly unknown Recent new sed as many as A / ASSIST has investigated like a list tems. As it intrusions, compromises ang in | is s.s as ers b6 b70 |
| DISA / A have shared such is known to operate exploit the inform systems. For this this request by 04 | te with a group mation by attac s reason, it is | h other of hack king vu | hackers, si cers. Other lnerable mil | hackers mig itary comput | er |
| Assistan request. | ace from FBIHQ | is reque | ested in add | lressing this | |
| This is | being furnishe | ed to Sai | n Francisco | for | |

pesperal bon s/20/28

information only.

A.b7C

MI

To: FBI Headquarters From: WFO Re: 288-HQ-1242560, 03/23/1998

LEAD (s):

Set Lead 1:

FBI HEADQUARTERS

AT WASHINGTON DC

| Request NIPC/CIU confirm whether investigation has | |
|---|------|
| identified large numbers of allegedly compromised computer | |
| systems, as reported by in public news sources. If | |
| available, WFO requests NIPC to furnish WFO with information | l- (|
| identifying allegedly compromised hosts which are on U.S. | b6 |
| military networks (.mil). WFO will transmit this information to | b7 |
| DISA / ASSIST enabling them to address this matter by: confirming | |
| the alleged compromises, and repairing those compromised hosts. | |
| | |
| DISA / ASSIST is concerned that may have | |
| shared such information with other hackers, who might exploit the | |
| information by attacking vulnerable military computer systems. | |
| For this reason, it is requested that NIPC respond to this | |
| request by $04/10/98$. | |

469

[rev 3/3/98]

National Infrastructure Protection Center (NIPC)

| | date |
|---|---|
| TO ROOM NAME | TO ROOM NAME . |
| 7142 Mr. Robert M. Bryant | Strategic Planning Analysis Unit |
| 7116 Mr. Thomas J. Pickard | Acting UC Linda McKetney |
| 7110 Mr. John F. Lewis, Jr. | Computer Investigations Unit |
| 7110 Mr. John P. O'Connor | Acting UC Scott K. Larson |
| 7443 Mr. J. Michael DiPretoro 4012 Mr. Arturo Rivera | Special Technologies Applications Unit |
| 4012 Mr. Larry E. Torrance | UC Dennis V. Hughes |
| 4012 Wit. Larry E. Torrance | Criticial Infrastructure Protection Unit UC John E. McClurg |
| 11741 Mr. Robert M. Blitzer | Watch and Threat Analysis Office |
| 11887 Mr. Kenneth M. Geide | Acting UC Mary E. Trotman |
| 4825 Ms. Margaret Buckley | roung do many E. Hounais |
| 5849 Mr. Carlos C. Solari | Ms. Susan V. Simens |
| 5222 Mr. Dale L. Watson | |
| | 7975 Mr. Michael Woods |
| 11887 Mr. Jim Christy | |
| 11887 Mr. James P. Mackey | Mrs Shirley C. Kudrich |
| 11887 Ms. Sarah Jane League 11887 Mr. James A. Werth | |
| 11887 Wir. James A. Werth | |
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| Appropriate Action | For Your Approval |
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| | MICHAEL A. VATIS |
| | Chief, Deputy Assistant Director |

Amy June June 100 CON SECTION SECTION

285-HQ-1315560-197

Room 11887, Ext. 0307

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-24-2012 BY 60324/UC/baw/sab/as

To: NATIONAL SECURITY DIVISION FO b6 Control No. 500767 Room: 7110 Name: b7C

Date Received: 03/31/98 DOJ Due Date: 04/02/99

FBI CENTRAL REGISTRY
EXECUTIVE SECRETARIAT
CORRESPONDENCE MANAGEMENT SYSTEM
ROOM 6242, Ext 6014

Instructions:

The attached has been assigned to your Unit and should be finalized before the due date shown above.

If this matter needs to be reassigned to another entity, the FBI Central Registry (CR) should be advised immediately. The CR will need to know to whom request was reassigned, together with room and telephone numbers and contact point.

All responses are to be routed to the DOJ Executive Secretariat by the CR; therefore, the entire package should be sent to Room 6242. A copy of all outgoing correspondence MUST be designated for the FBI Central Registry (FBICR), Room 6242. This copy must contain a copy of the control sheet or the Executive Secretariat control number since the CR must close out all requests. An additional copy is required for Executive Secretariat, DOJ, Room 4400AA, as instructed on the ES control sheet. These copies should appear as:

- 1 Exec Sec, DOJ, Room 4400AA Encs.
- 1 OLA, DOJ, Room 1612 Enc.
- 1 FBICR, Room 6242 Enc. (or Control #)

RETURN ENTIRE PACKAGE TO ROOM 6242

DO NOT SEND TO MAILROOM

Department of Just **EXECUTIVE SECRETARIAT**

CONTROL SHEET

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 09-24-2012 BY 60324/UC/baw/sab/as

1. FOLDER NO: 500767 2. TRACKING ID No: X98-036690 4. DATE OF DOCUMENT: 03/20/98

3. RESERVED

03/23/98 5. DATE RECEIVED: 6. DUE DATE: 04/02/98

7. FROM:

Louis J. Freeh

Director

Federal Bureau of Investigation

Washington, DC 20535

8. TO:

AG

9. CATEGORY:

MEM-ACTION

10. SUBJECT:

Memo regarding items proposed for dissemination to the NSC. Provides an update on two cases in which the NSC has expressed an interest. See folders 498180, 498136 & 486197. Attachments. See folder 502036.

11.ACTION/INFORMATION:

| Referred To: | Date | Assigned: | Action: |
|--------------|------|-----------|---------|
|--------------|------|-----------|---------|

03/31/98 **ESFILES**

For closing, filing, and

dispatching.

AG approved and signed on 3-30-98 by

OAG. Original forwarded to FBI for

handling.

OAG

03/26/98

For AG decision.

For AG approval/disapproval.

ODAG

03/24/98

For DAG initialing on Action

Memorandum.

Return to Executive Secretariat for

forwarding to AG.

3/26/98: DAG initialed on 3/25/98.

Referred To:

Date Assigned: Information:

12. RESERVED FOR EXECUTIVE SECRETARIAT USE

AG FILE: FEDERAL BUREAU OF INVESTIGATION General AG Chron AS-3-30-98

NSC interest in 2 FBI cases

b6 b7C ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-24-2012 BY 60324/UC/baw/sab/as



U.S. Department of Justice

747 748 (1

William & Dogwa

Federal Bureau of Investigation

Congration South

March 20, 1998

MEMORANDUM FOR THE ATTORNEY GENERAL

THROUGH: "THE DEPUTY ATTORNEY GENERAL THE

FROM: DERECTOR, FBI

SUBJECT: ITEMS PROPOSED FOR DISSEMINATION

TO THE NATIONAL SECURITY COUNCIL

PURPOSE: To provide a letterhead memorandum with an update on two cases in which the National Security Council, (NSC) has expressed an interest.

TIMETABLE: None.

SYNOPSIS: The NSC has expressed an interest in the facts of the "Solar Sunrise" and "Blue Retina" investigations. The attached memoranda are appropriate for dissemination to the NSC, via White House Counsel, at your discretion.

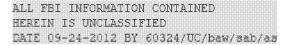
DISCUSSION: The NSC has expressed an interest in obtaining information about two pending FBI cases captioned, "SOLAR SUNRISE" and "BLUE RETINA." Consistent with the Department of Justice procedures governing communications with the White House about pending criminal and civil investigations, it is left to your discretion to forward the attachments to the White House Counsel for dissemination to the National Security Council, as appropriate.

Memorandum for the Attorney General Re: Items Proposed for Dissemination to the National Security Council

Enclosures (2)

Page 2

| RECOMMENDATION: That the Attorney General provide the White House Counsel with the aforementioned information for dissemination to the NSC, as appropriate. | | | | | | |
|---|-----|---------------------------|--|--|--|--|
| | b6 | • | | | | |
| APPROVE | b7C | Concurring Components: | | | | |
| DATE March 30, 1998 | | None | | | | |
| DISAPPROVE | | Nonconcurring Components: | | | | |
| | | None | | | | |
| OTHER | | | | | | |





U.S. Department of Justice

Federal Bureau of Investigation

Washington, D. C. 20535-0001

March 20,1998

SOLAR SUNRISE

This case involves intrusions into military, government, educational, and commercial computers. The intrusions were made by exploiting a known vulnerability inherent in certain operating systems. This exploit is called, "STATD," pronounced stat-dee. While this exploit has been seen throughout the network community for approximately one year, a significant increase in observations was observed in certain military and government network systems beginning in mid-January 1998.

On February 3, 1998, the Air Force Computer Emergency Response Team (AFCERT) notified the National Infrastructure Protection Center at FBI Headquarters of these intrusions. As a result, a joint investigation was initiated. That investigation quickly centered upon three individuals. Two of those individuals reside in California. Both of these subjects are b6 juveniles. The third individual is an year old who resides in b7C Israel.

On February 25, 1998, agents from the FBI's San Francisco office and agents from Air Force Office of Special Investigations (AFOSI), and Naval Criminal Investigative Services (NCIS) conducted a search of the residences of the two California residents. The search was conducted pursuant to a search warrant. The search warrant was based in part upon interceptions of data made pursuant to a court-ordered data wiretap. During the search, the two subjects were interviewed in the presence of their parents. Both confessed to their participation in the intrusions. Both also provided information regarding the Israeli subject.

Re: Solar Sunrise

| On March 14, 1998, agents from the FBI, AFOSI, and the National Aeronautics and Space Administration - Office of the Inspector General (NASA - OIG) traveled to Israel in order to secure the assistance of the procuring evidence necessary for a successful prosecution of the Israeli citizen. As a result, on March 18, 1998. | b6 b7C |
|---|------------------|
| | b7D |
| | b6 b70 b71 |

Federal agents remain in Israel to assist in the debriefing of all subjects involved. It is our intent to obtain sufficient evidence to prosecute this matter in the United States in the unlikely event that Israel agrees to extradite these individuals.

Department of Justice EXECUTIVE SECRETARIAT CONTROL SHEET

| 2. | FOLDER NO TRACKING RESERVED | ID No: | 498180 ×98-034339 | 5. | DATE OF DO DATE RECEI DUE DATE: | VED: | 03/18/98 03/19/98 No Due D | |
|-----|-----------------------------------|--|---|---|---|----------------------------------|----------------------------------|-------------------|
| 7. | FROM: | Criminal | Richard Assistant Attor Division Con, DC 20530 | ney Gene | ral | | | |
| 8. | TO: | AG/DAG | | | | | | |
| 9. | CATEGORY | : URGE | NT-RPT | | , | | | |
| 10. | traveled Israeli of the C | to Israeknown as A teenage svstems | vising that recell to pursue the last control of the last control | ne DOD ha o-conspir searched discussed | cking case ator and ha for hacki <u>r</u> | against cking to ng milita | the utor of c | b6 b7 b7 |
| 11. | ACTION/I | NFORMATI | ON: | | | | | |
| | Referred | To: | Date Assigne | ed: Info | rmation: | | | |
| | OAG | | 03/19/98 | Distri | formation. bution. OAG (Hogar | | d | |
| | ODAG | | 03/19/98 | Distri | formation. bution. G/EONS, ODAC | | | |
| | PAO | | 03/19/98 | | formation. bution. | Limite | d | |
| 12 | | FOR EXE | CUTI <u>VE SECRETA</u> 767. | RIAT USE | DOD | computer | hacking | \mathcal{L}^{U} |
| 13 | .EXECUTIV | E SECRET | ARIAT CONTACT: | | | Í | | b7C |

Department of Justice EXECUTIVE SECRETARIAT CONTROL SHEET

| | FOLDER NO TRACKING RESERVED | ID No: X9 | 98136 98-034292 | 5. | DATE OF DOO DATE RECEIN DUE DATE: | | 03/18/ 03/18/ No Due | /98 |
|-----|---|------------|----------------------|------------------|---|-------------------|----------------------------|---------------|
| 7. | FROM: | Criminal I | sistant Attorne | ey Gene | ral | | | |
| 8. | то: | AG/DAG | | | | | | |
| 9. | CATEGORY | : URGENT | Γ-RPT | | | | | |
| 10. | SUBJECT: Urgent R Israeli folder 4 | known as t | rding the arre he | st in a ``See | . DOD hackin folder 4861 | g case 97. (ca | agains h) See | t an b |
| 11. | .ACTION/I | NFORMATION | : | | | | | |
| | Referred | To: | Date Assigned | : Info | rmation: | | | |
| | OAG | | 03/18/98 | Distri | formation. bution. OAG (Hogan | | d | |
| | ODAG | | 03/18/98 | Distri | formation. bution. /EONS, ODAG | | | |
| | PAO | | 03/18/98 | | formation. bution. | Limite | d | |
| 12 | | FOR EXECU | TIVE SECRETARI | AT USE | | | | |
| 13 | .EXECUTIV | E SECRETAR | IAT CONTACT: | , | | , | | b6 b7C |

Department of Justice EXECUTIVE SECRETARIAT CONTROL SHEET

| 1. FOLDER N 2. TRACKING 3. RESERVE | ID No: X | 36197 98-024789 | 4. DATE OF DO 5. DATE RECEI 6. DUE DATE: | CUMENT: 02/26/98 VED: 02/27/98 No Due Date |
|--|---|---|---|--|
| 7. FROM: | U.S. Atto | . Yamaguchi rney, N.D. of (isco, CA 94102 | California | |
| 8. TO: | AG/DAG | | | |
| 9. CATEGORY | : URGEN | T-RPT | | |
| warrants subjects | Report advi s and seize s admitted d some mili | ed computers an their illegal | /25/98, the FBI exd computer storage entries into computer . (Note: EOUSA e-m | e devices. The uter systems which |
| 11.ACTION/ | INFORMATION | ı: | | |
| Referre | d To: | Date Assigned | : Information: | |
| CRM | | 02/27/98 | For information. Distribution. cc indicated for | |
| OAG | | 02/27/98 | For information. Distribution. To AG, OAG (Hogar | |
| ODAG | | 02/27/98 | For information. Distribution. To DAG, ODAG (Lit | |
| PAO | | 02/27/98 | For information. Distribution. cc indicated for | |
| AG FILE | : REPORTS | JTIVE SECRETARI DOJ Urgent Sens rch warrants, i | | b6 ystem entries b7C |

13. EXECUTIVE SECRETARIAT CONTACT:



ţ

FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTINE | Date: 03/05/1998 |
|--|---|
| To: WMFO | |
| From: National Security Division National Infrastructure Protectio Contact: | on Center . |
| Approved By: Geide Kenneth b7 | 6 7C |
| Drafted By: :cfs | |
| Case ID #: -HQ-288-1242560 888-H9-/2485 | 560-199 |
| Title: CHAIN OF CUSTODY FOR UNIVERSITY OF MARYLAND EVIDENCE SOLAR SUNRISE | |
| Synopsis: Clarification of the chain of cu obtained from the University of Maryland in SUNRISE. | stody for evidence support of SOLAR |
| Details: On March 2, 1998 at 10:50am the evidence from (Block 11). delivers evidence to | received On that same day /CART who |
| accepts evidence at 12:10pm (Block 12). fill out Block 13 but deletes his signature under the false impression she needs for the release of the evidence completes B accepted the evidence | to sign a second time Block 15 leaving Block |
| acceptance in Block 16. incorrect and date in Block 16. latter continitialed the changes. accept evidence on 3/3/98 at 9:45am filling out the | ctly enters the time orrected this error and ced the receipt of the only remaining empty the chain of custody the remarks section |

uploaded by arif 4/7/98

1

CHAIN OF CUSTODY Rem Accepted Custody Released Custody Time Date Time Date Signature Signature 2/18/98 2/18/98 9:30A 11:32A Reason COLLECTED EVINEUE Reason TURNED GUER 10 CASE AGENT Signature Signature 2/18/98 11.33A Reason release to evid Reason review Signature Signature Strage 1121 PM Reason CALT PROCESSANT Reason ... 1.22 P Signature Signature 2/20/98 Processing Reason Reason 2201 Referral/Consult **b**6 b7C 2/27/98 Signatuře Signature 2:05 pm 2/20/98 Return to Eviden Reason Collected tapes 3:30 3:30p BLOCK 12 Signature Signature 3/2/98 12:10 pm 3/2/98 10:5014 Reason CART Confirmation Reason CART Confumation 10:50 AM Blockiy Brock3/3/98 COOK ! Sig Signature 9:45 AM Reason Making from CAR Oder Reason Caret 3-2-98 3-3-98 BLOCK 16 3/2/98 Signatur Signatur Reason released to examine 12.30pm Cart Reason reviewed from REMARKS cot 9:45 sm 3/3/58 to deline deliver to storage

Contrôl of General/Drug/Valuable Evidence

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-24-2012 BY 60324/UC/baw/sab/as

FD-192 (Rev. 1-5-89) General Evidence ☐ Drug Evidence ☐ Valuable Evidence 🛮 Special Handling Requirement (i.e., FBI Lab Instructions Re Body Fluid Stains, Whole Blood, etc.) MAGNETIC MEDIA KEEP AWAY FROM MAGNETS & ELECTRIC MOTORS Title and Character of Case FILE NO. 288-HQ-1242560 SOLAR SUNRISE; CITA MATERS; 00: 40 Date Acquired Acquired From: , SOFTWARE ENGINEER, 2/18/98 b6 -b7C To Be Returned
Yes No See Serial Acquiring Agent Case Agent 55A ☐ Yes Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules of Criminal Procedure ☐ Yes No 🏋 Property To Be Forfeited To The U.S. Government Description of Property (Be Specific) HEWLETT PACKARD DDS Z DIGITAL DATA STORAGE MEDIA RECOGNITION SYSTEM 4MM 120 METER DATA CARTRIDGE LABELED: 120 METER 148 W/INITIALS KH TJM DATED 2/18/98. FOR DRUG AND/OR VALUABLE EVIDENCE ONLY NAMES OF TWO AGENTS INITIALLY VERIFYING AND SEALING: For Use By ECT: Location of Property: Control Number: (File Copy)

(12/31/1995)

FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTINE Date: 03/06/1998 | 3 |
|--|-----------------|
| To: FBIHQ Attn: CITAC, SSA | |
| From: WFO C-17 Contact: b6 | |
| Approved By: 1 | |
| Drafted By: :maj | |
| Case ID #: 1288-HQ-1242560 (Pending) | |
| Title: SOLAR SUNRISE; CITA | |
| Synopsis: Lead coverage pending FBIHQ/WFO coordination with GTE. |] b6 b70 |
| Details: On 03/06/98 for GTE, was interviewed telephonically regarding the | - b3 |
| GTE would like to cooperate; however, GTE's legal department requires a subpoena before can release the data to the FBI. advised that he informed SSA of this requirement. WFO is coordinating this matter with FBIHQ. | b6 b7C |
| Investigation conducted regarding and the use of gospelcom.net, thegospel.net, and slip-stream.net. Gospelcom.net sells religious items on their webpage and was not contacted due to associated with the site. Thegospel.net did not respond to multiple telephone messages. Slip-stream.net was contacted and advised that they did not see anything unusual, have been hacked before, and consider this as part of doing business. WFO believes that is not related to the above captioned case. | b6 b7C |
| Investigation is being conducted into and is being coordinated with Naval Criminal Investigative Service (NCIS). A separate investigation was opened as 288-WF-211047, Case Agent | b6 b7C |
| Investigation conducted re the Two 2703d court orders and one supplemental 2703b order were served to | b3 b6 b7C |
| to the | b7E |
| account is | |

To: FBIHQ From: WFO

Re: 288-HQ-1242560, 03/06/1998

Per the trap and trace order,

b3
b6
b7C

Investigation conducted into
and opened as 295B-WF-211285, Case Agent
b6
b7C
Referral/Consult

2

ALL FBI INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-24-2012 BY 60324/UC/baw/sab/as

439

(12/31/1995)

FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTINE Date: 03/06/1998 |
|---|
| To: FBIHQ Attn: CITAC, SSA |
| From: WFO C-17 Contact: b6 |
| Approved By: |
| Title: SOLAR SUNRISE; CITA |
| Synopsis: Leads covered. |
| Details: 1. All logical sources were contacted for information pertaining to intrusions into Air Force domain name servers using the "statd" exploit on Solaris 2.4 operating system. Results negative. |
| 2.1. Two 2703d court orders and one supplemental 2703b order were served to in order to determine |
| b3 b7E |
| 2.2 . Contact established with DISA. Investigation conducted into the suspected role of gospelcom.net. WFO believes that so is not believed to the above captioned case. |
| 2.3. Separate investigation opened into in coordination with the investigation with Naval Criminal Investigative Service (NCIS), focusing on the intrusions that occurred at the U.S. Naval bases. Case 288-WF-211047, Case Agent |
| Unless further advised, WFO considers these leads RUC. |

Y

FEDERAL BUREAU OF INVESTIGATION

| Precedence | : ROUTINE | | | Date: | 04/02/1998 |
|--|---|----------|-------------|-----------|---------------------------|
| To: FBI H | eadquarters | Attn: | SSA NIPC, R | Room 1188 | 17 |
| | Squad C-17, NVRA Contact: SA | | | | □ b6 b7C |
| Approved B | y: MSA | | | | |
| Drafted By | : Jan | | | | |
| Case ID #: | 288-HQ-1242560 (RUC) | ł | | | |
| Title: So | lar Sunrise; TA | | | | |
| Synopsis: | FD-302's enclosed re 3 WFO considers this mat | | | .ew of | |
| Enclosures detailing a captioned | : Enclosed for FBIHQ a a 03/11/98 interview of matter. | are two | copies | | e above |
| Details: (| On 02/17/98 and 03/11/9 | 8 inter | rviews c | | |
| | regarding the above car 1285, an IPR matter. | tioned | | and Case | were ID # 1/Consult |
| | FD-302's documenting the forwarded to FBIHQ. | ne 02/17 | 7/98 int | erview h | ave been |
| ; | Subsequent to the 03/11 | L/98 int | erview, | | <u> </u> |
| regarding | this matter. | | | | |
| has yie captioned | Inasmuch as all investi elded no evidence linki matter, WFO will conduc this matter RUC. | ing | t | o the ab | ove |

·· Sweet

b6 b7C

288-HQ-1242560-

| | floppy disc w/ the database get a copy to import unto a database - | |
|-----|--|----|
| | where is the info. coming fum. | |
| - [| NS DC Ambocs. NS DB ILag NS 1 Russia | |
| | Denmark 203 Class. Japan & Okunawa J | |
| | b6 b7C | |
| | plorida International Unit | |
| | Names pent by INS in Notebook Microsoft application | |
| d | Last Entry Stud) guch finder to find mames | |
| Ç | No organization 288-HQ-124256 mo matches on feet of schools. Jum: Jum: | 09 |
| | no matches on fust of schools. Jun: Jun: 2/14/98 | |

DOC LAB NOTE

ENVELOPE

EMPTY

1310 ALL FBI INFORMATION CONTAINED HEREIN IS UNCLASSIFIED 2703 (d) DATE 09-25-2012 BY 60324/UC/baw/sab/as agencies & making contacts Relevant Silos b3 b6 b7C b7E suby identified at V **C22**U Pertinent Siler b3 OL b6 Con pensual USR jonalander - HO-1.24:1560-208 b7C currently hour

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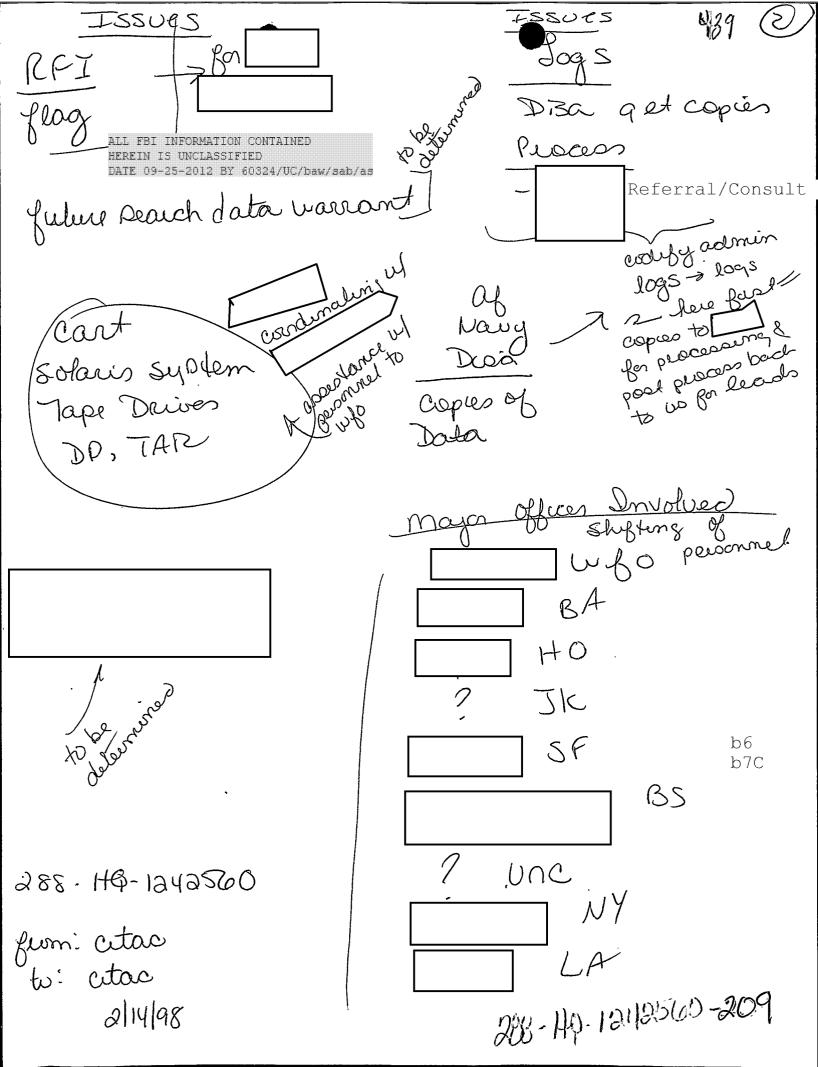
Slaunching of GREP

pool for allach

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putting and tack

and tack Banner L' 288-149-1242560 fum: citac to: citac 2114158



(12/31/1995)

FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTINE | | Date: | 04/03/1998 |
|---|---|---|---|
| To: Criminal Investigative Chicago San Francisco | Attn: 288 | C/CIU Supervisor Supervisor | |
| From: | | | |
| Squad 4 Contact: SA | | | h C |
| Approved By: | | | → b6 b7C |
| Drafted By: | jm | | |
| Case ID #: 288-HQ-1242560 (Pend | ling) | | |
| Title: SOLAR SUNRISE; CITA/NIPC | | | |
| Synopsis: Information is being fregarding captioned matter. | orwarded to | o receiving | offices |
| Details: On 4/3/98, SA (KCD), telephonically contacted Network and Security Services (MN Columbia, Missouri 65201, telephonumber (573) 884-6673, regarding 3/6/98. The fax described an interest Central Methodist College, cmc2.cconnection from MNSS. | one number [a fax rece: crusion into | E. Walnut Si ived from o a computer | MOREnet creet, b6 fax b7C on r at the |
| advised that some | | | |
| | sword file onc.eduan "east coa compromises acker sent | of the Pent | erified as b7C ed he who cagon |
| later learned that the publication AntiOnline, web a advised chatted with Relay Chat (IRC), and that the password file. | address: www h | | Internet Dro |
| 1 | | | 11887 b6 b7c |

To: Criminal Investigative From: b6
Re: 288-HQ-1242560, 04/03/1998 b7C

A copy of the aforementioned fax is attached.

This information is being forwarded to receiving offices for whatever action deemed appropriate.

A 45 "



The Missouri Research and Education Network + 1805 East Walnut Street + Columbia, Missouri 65201 (573) 884-7200 + FAX - (573) 884-6673 + World Wide Web - http://www.more.net + E-mail - info@more.net

| TO: | SA | |
|--|--|-------------------------|
| COMPANY: | Federal Bureau of Investigation, Kansas City F | ield Office |
| ADDRESS: | | |
| PHONE: | | |
| FAX: | | |
| FROM: Missouri Research 1805 E. Walnut St Columbia, MO 65 | | |
| PHONE: [| 6673 | |
| MESSAGE: | Following is a summary of the current incident stact me with anything you need further on this. I look | we are working on. Feel |

| MOREnet Securi | |
|-----------------------------------|--|
| | approx 2241 CST MOREnet received a page from at ISCA regarding a security incident with one of our downstream connections the MOREnet Security Coordinator responded to s call and learned that he was in possession of a password file, reportedly from a computer designated cmc2.cmc.edu |
| The computer design | Internic WhoIs table lists MOREnet as the technical contact, which precipitated call to us. |
| repor | ted that he received the file from an 'east coast' hacker who was claiming to be involved with the recent compromises of the Pentagon and other servers via the Internet. He was sent the file as verification of the hacker's abilities. |
| After exchanging F | GP keys, forwarded the file to us on 4 Mar 98 via electronic mail from an account We forwarded the file to the system administrator at Central Methodist College who confirmed file was indeed the password file from the cmc2.cmc.cdu computer as it appeared in late 1996 or early 1997. Related note; we had an incident in November of 1996 wherein the same server was compromised and the password file was suspected to have been cracked at that time. |
| On 5 Mar 98 at app | into the cmc2.cmc.edu system at IP Address that was attempting to install COPS, a commonly used UNIX system cracking tool terminated the user session, and within a few minutes noticed that another userID logged into the system and attempted the same installation. noted and reported to us that the sessions were connecting via telnet from a system identified as dyn4.kaskad.ru at IP Address terminated the second session, and as of 1630 CST had not had further login attempts from outside of the College's network. |
| At approx 1500 CS | network provider for kaskom ru with the incident information. CERT requested to be cc'd on the email note. From MOREnet sent this note at approx 1700 CST. MOREnet recommended to Central Methodist that the server be taken off line, have the operating system installed from known media and patched to the current levels before bringing the system back online. MOREnet further blocked the IP address at the site router, preventing further network traffic to and from the system. |
| Nothing Further. 5 Mar 98 1730CS | MOREnet Network and Security Services |

b6 b7C

FD-302 (Rev. 10-6-95)

- 1 -

FEDERAL BUREAU OF INVESTIGATION

| | | | | | Date of transc | ription | 3/5/98 | |
|--|--|---|---|--|---|----------------------------------|----------|---------------|
| invest provid System identi gave p | igating agled the following had been fication hermission | was a gent and lowing was aw compromad been to copy | Cambrid dvised of the purp informati are that ised. used ext all file | the Oceanog advise ensively by s in his di | usetts, ty of t intervi graphy's ed that the ha | date the Lew. Comput his acker. | of birth | b6 b7C |
| by the | FEDERAL E | BUREAU O | F INVESTI | GATION. | | | | |
| | | | | | | | | |
| | | | | | | | · | |
| Investigation on File # 288-HC | 3/3/98 | at C | AMBRIDGE, | | | 3/4/98 | | <u>-</u> - |
| by SA | | /oみ /aa | b6 —b7C — | | | | | - |

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FD-302 (Rev. 10-6-95)

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- 1 -

FEDERAL BUREAU OF INVESTIGATION

| Date of transcription 3/5/98 | |
|---|-----------|
| HARVARD UNIVERSITY, Oceanography Group, 29 Oxford Street, Cambridge, Massachusetts, date of birth telephone was advised of the identity of the investigating agent and the purpose of the interview. provided the following information: was aware that the Oceanography's Computer System had been compromised. advised that his identification had been used by the hacker. gave permission to copy all files in his directories for analysis by the FEDERAL BUREAU OF INVESTIGATION (FBI). advised that he had created a directory named HACK and had placed files left in his directories by the hacker into that directory. | b6 b70 |
| | |
| | |
| Investigation on 3/3/98 at CAMBRIDGE, MASSACHUSETTS | |
| File # 288-HQ-1242560 Date dictated 3/4/98 | |

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SOE, ED. ARD 1400

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FBINY FBICE FBIDE FBICG FBIKC FBIHN

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P 140J032 FEB 98

FM FRI MASHINGTUN FIELD (285-AF-211047) (286-H9-1242560)

TJ DIKECTUR F3I/PKIURITY/

FBI JACKSUNVILLE/PPIDKITY/

FSI PALTIMORE/PRIDRITY/

F3I SAN FKANCISCO/PRIUR_TY/

VALIND 1847NC1 SFG IF4

FSI DALLAS/PRIDRITY/

FBI HUUSTUM/PRIORITY/

F3I LAS VEGAS/PRIURITY/

YYTIADIS9\XACY WEW IET

FSI CHARLUTTE/PRIORITY/

YYTIRCING\TICHTENTE

YYTIRCIS9\CDADIHO IE=

ERI KANZAZ CILANDKIOBILAN

FBI HUNDLULD/PRIDRITY/

285-14-1242760-227

| CERET CITE: //3920// PASS: AUC FRIHU; RUNM 1108/. |
|---|
| PASS: AUC FRIHG; RUNM 1108/. |
| |
| b7C |
| SUBJECT: UNSUB(S); US NAVY - VICTIM; CITA - |
| INTRUSION. DU:WEU. |
| JNSUB(S); MULTIPLE INTRUSIONS INTO DUD FACILITIES; CITA - |
| . CHILD . NCISURTAI |
| KEH NUMEKOUS TELCALLS BETWEEN WED AND FBIHW, CITAC |
| REGINATING 2/6/98 AND TELCALL BETWEEN SSA WEU, AND SA bo |
| SF, ON 2/13/98. |
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| Referral/Consult |

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| | IT IS ALSO ANTICIPATED THAT WED CA | SE AGENT |
| AILE BE KEOUIK | ED TO TRAVEL TO JACKSUNVILLE DIVISIO | IN TU REVIEW |
| THE EVIDENCE S | ECURED BY THE VICTIM SITE AND CONDUC | T OTHER |
| INVESTIGATIVE | STEPS POTENTIALLY NECESSARY. Refe | erral/Consult |
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ALL FBI INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 09-25-2012 BY 60324/UC/baw/sab/; //887 43/5

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0 180021Z FEB 98

FM FBI WASHINGTON FIELD (288-HQ-1242560)

TO DIRECTOR FBI/IMMEDIATE/

FBI PHYLADELPHIA/IMMEDIATE/

FBI NEWARK/IMMEDIATE/

PT.

SECRET

CITE: //3920//

PASS: AUC FBIHQ, RM 11887; SSA NEWARK.

b6 b7C

SUBJECT: OPERATION SUNRISE; CITA - INTRUSION.

REF TELCALLS BETWEEN WFO, FBIHQ CART, FBIHQ CITAC ON 2/17/98.

BEGINNING IN JANUARY 1998 AND CONTINUING THROUGH INSTANT DATE, UNKNOWN SUBJECTS HAVE BEEN SUCCESSFULLY INTRUDING UPON NUMEROUS UNITED STATES NAVY AND AIR FORCE COMPUTER NETWORKS

1-11,-13/11 235

CC, 4315

PAGE TWO DE FBIWF 0001 S E C R E T

LOCATED THROUGHOUT THE UNITED STATES. THESE ATTACKS ARE BEING LAUNCHED FROM VARIOUS IP ADDRESSES, LOCATED AROUND THE WORLD. DUE TO THE SOPHISTICATION OF THE ATTACKS AND THE POTENTIAL ACCESS TO SENSITIVE MILITARY INFORMATION, THE DEPARTMENT OF DEFENSE IS TAKING AN AGGRESSIVE POSTURE T RESOLVE THESE MATTERS AS SOON AS POSSIBLE. FUIHQ, CITAC, HAS BEEN COORDINATING THE INITIAL PHASES OF THE INVESTIGATION. HOWEVER, WHO IS BEING ASKED TO COORDINATE A SIGNIFICANT AMOUNT OF THE INVESTIGATION BOTH WITHIN THE WASHINGTON, DC AREA AND IN OTHER LOCATIONS THROUGHOUT THE U.S. THIS COORDINATION INCLUDES LIAISON WITH U.S. AIR FORCE, OFFICE OF SPECIAL INVESTIGATIONS (OSI); THE DEFENSE INFORMATION SYSTEMS AGENCY (DISA); DEPARTMENT OF JUSTICE COMPUTER CRIME UNIT; AS WELL AS THE SERVICE UPON VARIOUS TELECOMMUNICATIONS ENTITIES OF NUMEROUS COURT ORDERS. THIS INVESTIGATION IS OF SIGNIFICANT CONCERN GIVEN POTENTIAL MILITARY OPERATION IN THE MIDDLE EAST.

Referral/Consult

| PAGE THREE DE FBIWF 0001 S E C R E T Referral/Consu | ılt |
|---|---------|
| | |
| | |
| SSA CART, FBIHQ HAS ADVISED THAT NO CART | C |
| PURITHER AND AUGUST AND TO THE TANK BUTTON BUTTON BUTTON BUTTON ON BALLYTMONE | 6 7C |
| DIVISIONS AND REQUESTED THAT THIS LEAD BE ASSIGNED TO SA | |
| NEWARK DIVISION. | |
| ANY QUESTIONS REGARDING THIS MATTER SHOULD BE DIRECTED TO | 6 |
| | 7C |
| REGARDING WFO'S INVOLVEMENT SHOULD BE DIRECTED TO SSA | |
| | |
| LEAD: | |
| AT NEWARK, NEW JERSEY: | |
| CART IS REQUESTED TO MAKE A MIRROR IMAGE COPY OF THE HOME | • |
| COMPUTER BELONGING TO | 6 |
| • | 7C |
| SEARCH AUTHORITY FOR CART TO CONDUCT THIS FXAMINATION. | |
| ADVISED THAT HIS COMPUTER CONTAINS WINDOWS 95, 2.5 | |

.

PAGE FOUR DE FBIWF 0001 S E C R E T
GIGABYTE HARDDRIVE, ONE (1) 5 1/4" AND ONE (1) 3 1/2" FLOPPY
DRIVES, ON CD ROM DRIVE, AND APPROXIMATELY FIFTY (50) 3 1/2"
FLOPPIES. THIS LEAD IS REQUESTED TO BE COVERED AS
EXPEDITIOUSLY AS POSSIBLE.

BT

#0001

NNNN



FEDERAL BUREAU OF INVESTIGATION

| Precedence: ROUTINE | Date: 04/13/1998 |
|---|---|
| To: San Francisco Att | n: SA |
| From: NSD/CID . NIPC/CIU/Rm 11887 Contact: SSA | b6 b7C |
| Approved By: | • |
| Drafted By: heg \$\int 288-HQ-1242560 (Pending) | Whis |
| Case ID #: 288-HQ-1242560 (Pending) 288-SF-121855 (Pending) 288-SF-121636 (Pending) | |
| Title: Solar Sunrise; CITA Matters; 00:HQ | |
| Synopsis: To provide copies of FD-3 investigation of | 02's and 1-A's relevant to SF |
| dated 2/17-19/19, 2/17/98, dated 2/13/98. | d 2/19/98, dated The following 1-A's are b6 d 2/18/98, from b70 date 2/19/98, |
| under 288-HQ-1242560. The responses impact SF investigations of | g responses to leads set out received may relate to or ial received by NIPC will be |