Unknown

From:	Bongard Dominique
Sent:	Thursday, January 30, 2003 3:30 PM
To:	Alan Guggenheim (E-mail); Conus Joël; Groux Cédric; JJ Gee; Kudelski Henri; Kuykendall Peter (Nagrastar); Nicolas Christophe; Sasselli Marco; TREVISAN Virginio
Subject:	[EVU]
Attachments:	EVU 20030130.txt

EVU 20030130.txt
(8 KB)

```
*** PGP SIGNATURE VERIFICATION ***
*** Status:   Unknown Signature
*** Signer:   Unknown Key (0xC83A20C2)
*** Signed:   1/30/2003 3:28:53 PM
*** Verified: 6/9/2007 11:51:15 PM
*** BEGIN PGP DECRYPTED/VERIFIED MESSAGE ***
```

Summary:

- Decodernews.com carries a story about pirates receiving fake letters from EVU demanding payment for signal theft. EVU has advised that these documents are fraudulent. [Ref. 1]

- Maestra says that he has been drowned under dozens of emails from pirates since the receiver killing ECM. [Ref. 2]

- Several fixes have been released to counter the ECM. They are: MCG307e, MCGAR3 and "Tier Creator For Dummies 5.0.5". It is unknown yet if these fixes work. [Ref. 3]

```
---------------------------------------------------------------------
*********
* Status *
*********
```

Original cards
==============

DNASP003	: Hole closed. Some cards have blocker software.
DNASP010 cards.	: Freeware E3M with autoroll blocker code available for non-patched
	There is no known method of dumping or modifying a patched card.
DNASP011 method	: Freeware E3M available for non-patched cards. There is no known
	of dumping or modifying a patched card.

Current software
================

Software name	Hardware Needed	Card less?	Auto Roll?	Working?	Comment
NAwapoM0.1.6	ATMEGA based device	Y	Y	?	ECM f
NAwapoM0.1.5c	ATMEGA based device	Y	Y	?	ECM f
NAwapoM0.1.4m	ATMEGA based device	Y	Y	N	ECM f
NAwapoM0.1b	ATMEGA based device	Y	Y	N	ECM f
MCG307_EMM64	AVR w/ EEPROM	N	Y	?	

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Current software
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NAwapoM0.1.6	ATMEGA based device	Y	Y	?	ECM fix
NAwapoM0.1.5c	ATMEGA based device	Y	Y	?	ECM fix
NAwapoM0.1.4m	ATMEGA based device	Y	Y	N	ECM fix
NAwapoM0.1b	ATMEGA based device	Y	Y	N	ECM fix
MCG307_EMM64	AVR w/ EEPROM	N	Y	?	

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1596-001

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Turnip 4.99a xxxx   AVR w/ EEPROM       N   Y   ?   Needs up to date sigs
Toadcode6           AVR                 N   N   ?
Lotec Quincy        AVR                 N   N   N   Down with ECM
Lotec308b,c,x       AVR                 N   N   N   Down with ECM
Misc. Blockers      Original Smartcard  N   Y   N   Down with ECM
Winvu 2.0.0.9       PC w/ ser. card + AVR Y  Y   Y   Simulator
Cemu 0.72c1         PC w/ ser. card + AVR Y  ?   Y   Under development
Cemu linux 0.6a6    PC w/ ser. card + AVR Y  Y   Y   Under development
JavaEmu 0.8.1       PC w/ ser. card + AVR Y  Y   Y   Under development
----------------------------------------------------------------------
```

Emulators, Simulators
======================
An emulator is a program executing the ROM code dumped from a smartcard as close as
possible as the processor in the smartcard would. An emulator can even apply patches on
his "EEPROM image" like an original smartcard.

A simulator on the other hand interprets the commands received from the IRD and returns
hardcoded replies. A simulator usually needs to be upgraded when the original smartcards
are patched.

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Disclaimer: the contents of this mail are made of gossips from the
            Internet. Therefore they cannot be considered as a
            reliable source of information.

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

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