

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

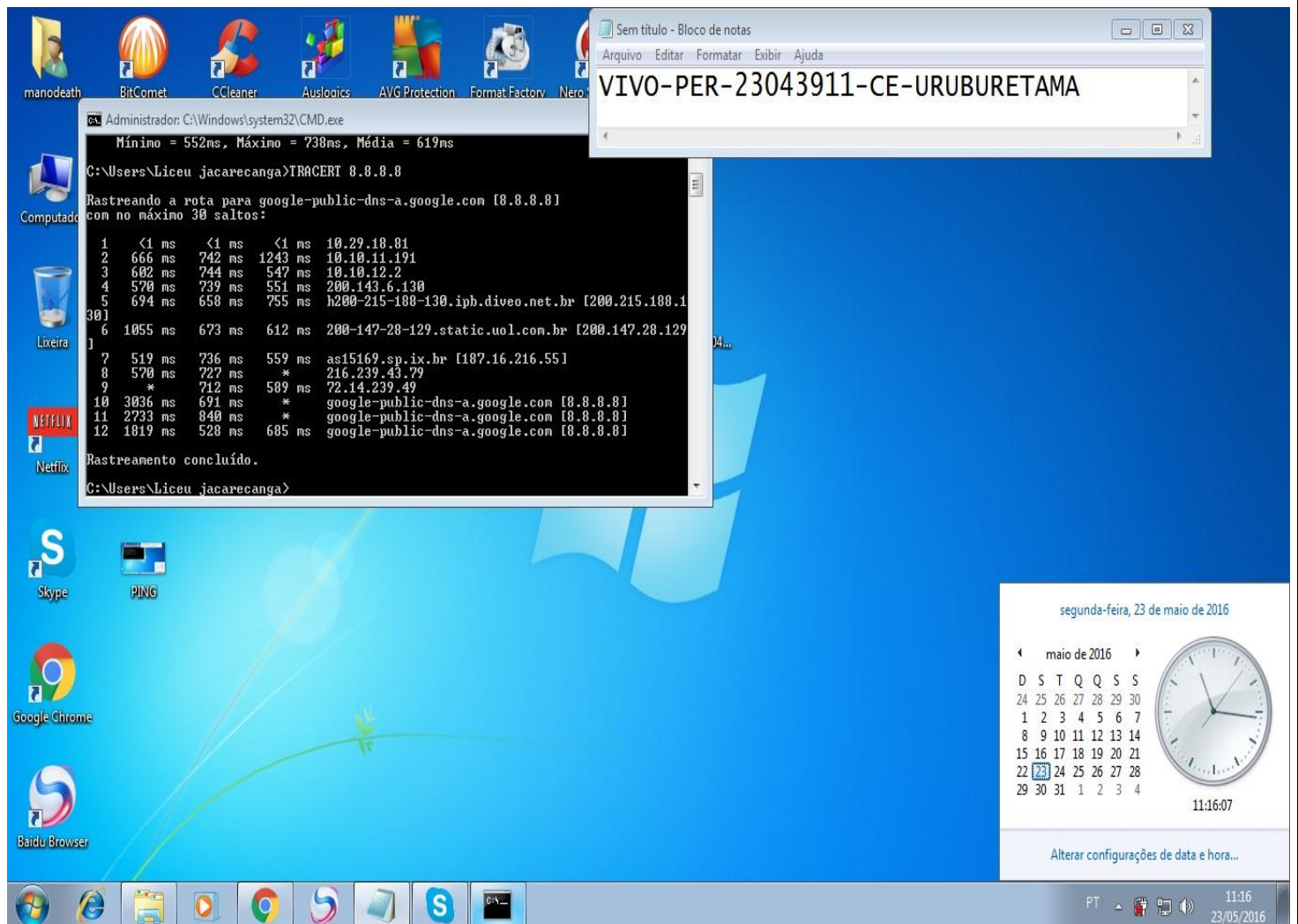
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23043911-CE

Link kbps
256k/128k

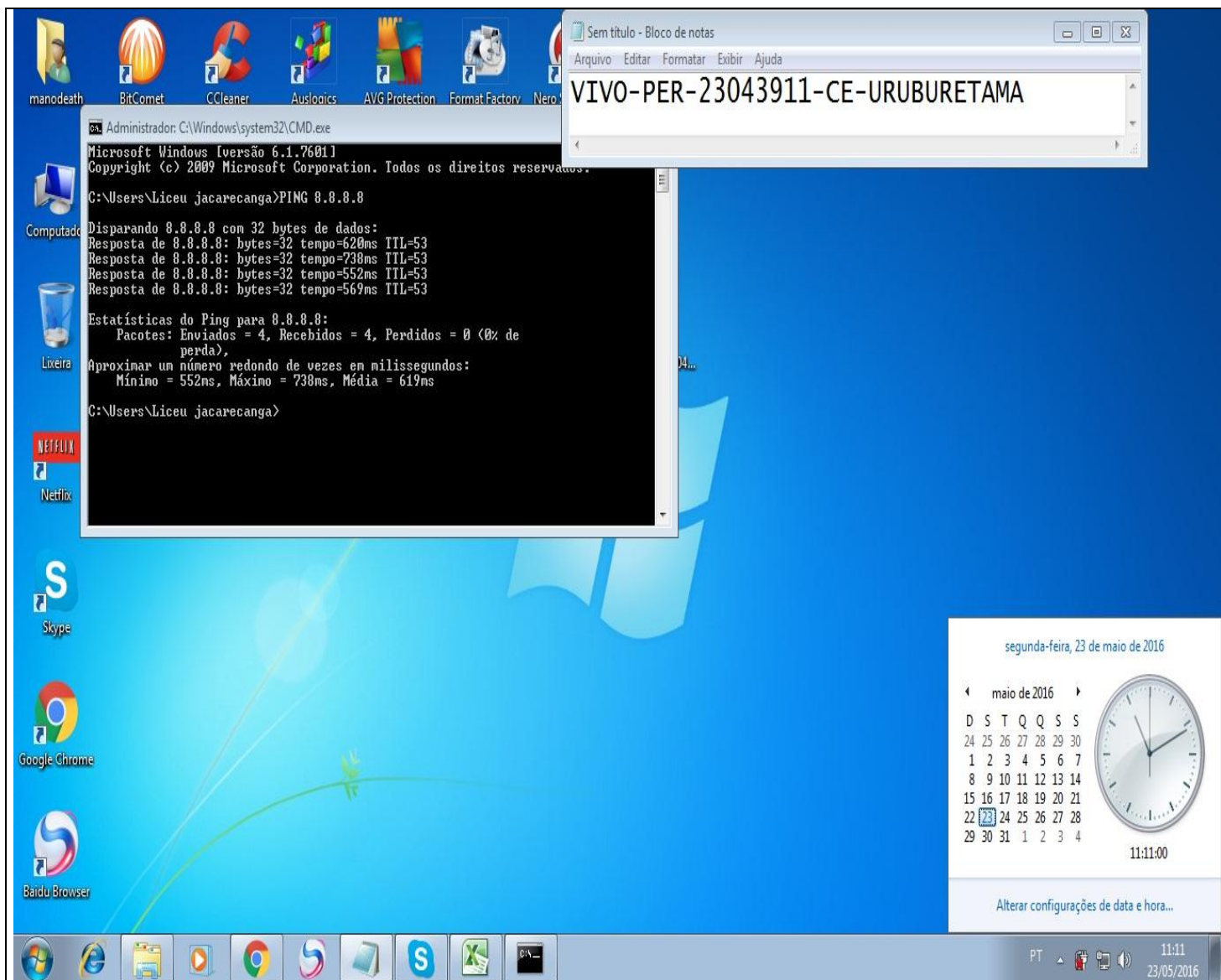
Plataforma
VSAT



The screenshot shows a Windows 7 desktop with a blue background. In the foreground, a Notepad window titled "Sem título - Bloco de notas" is open, displaying the text "VIVO-PER-23043911-CE-URUBURETAMA". Below it, a Command Prompt window is open, showing the results of a TRACERT command to google-public-dns-a.google.com [8.8.8.8]. The results show a path of 12 hops, with the final hop being google-public-dns-a.google.com [8.8.8.8]. The minimum, maximum, and average ping times are displayed at the top of the Command Prompt window: Mínimo = 552ms, Máximo = 738ms, Média = 619ms.

Hop	Destination	Min	Max	Avg
1	<1 ms <1 ms <1 ms 10.29.18.81	<1 ms	<1 ms	<1 ms
2	666 ms 742 ms 1243 ms 10.10.11.191	666 ms	742 ms	1243 ms
3	602 ms 744 ms 547 ms 10.10.12.2	602 ms	744 ms	547 ms
4	570 ms 739 ms 551 ms 200.143.6.130	570 ms	739 ms	551 ms
5	694 ms 658 ms 755 ms h200-215-188-130.ipb.diveo.net.br [200.215.188.130]	694 ms	658 ms	755 ms
6	1055 ms 673 ms 612 ms 200-147-28-129.static.uol.com.br [200.147.28.129]	1055 ms	673 ms	612 ms
7	519 ms 736 ms 559 ms as15169.sp.ix.br [187.16.216.55]	519 ms	736 ms	559 ms
8	570 ms 727 ms * 216.239.43.79	570 ms	727 ms	*
9	* 712 ms 589 ms 72.14.239.49	*	712 ms	589 ms
10	3036 ms 691 ms * google-public-dns-a.google.com [8.8.8.8]	3036 ms	691 ms	*
11	2733 ms 840 ms * google-public-dns-a.google.com [8.8.8.8]	2733 ms	840 ms	*
12	1819 ms 528 ms 685 ms google-public-dns-a.google.com [8.8.8.8]	1819 ms	528 ms	685 ms

The desktop also shows various icons on the taskbar and desktop, including Skype, Google Chrome, and Baidu Browser. A system clock in the bottom right corner shows the date as Tuesday, May 23, 2016, and the time as 11:16:07.



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -18 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -18.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction    : -257 us (260638 us)
Frequency correction : -60 Hz
```

```
#
```

```
# dvb rx show
```

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2	4	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.056008 GHz
Symbol Rate : 9.320064 Msps
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.8 dB
Input Power : -37 dBm
#

IP DVB 10.50.1.170/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=1440 ms
64 bytes from 8.8.8.8: time=730 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 680/860/1440 ms
#