

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

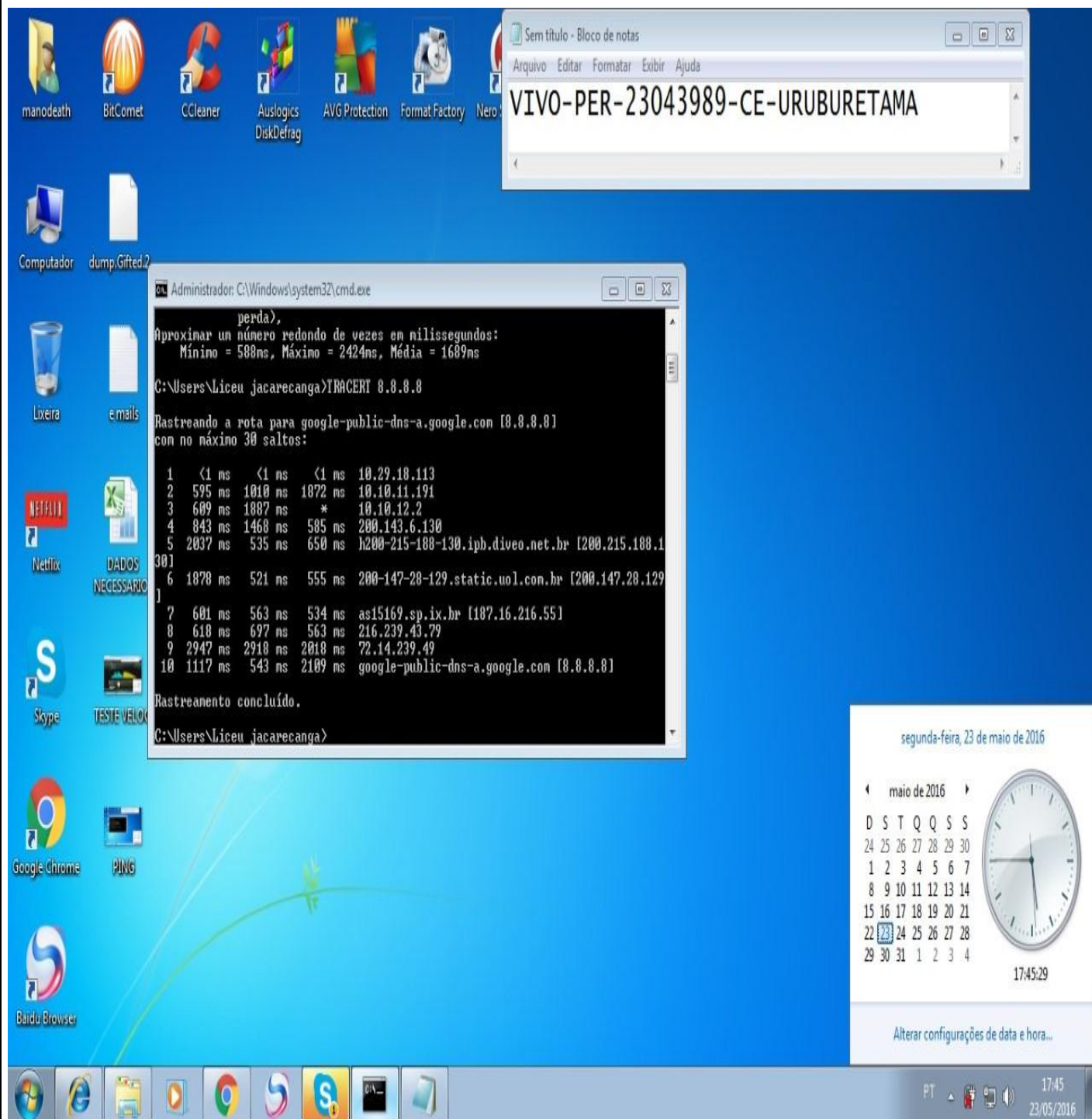
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23043989-CE

Link kbps
256k/128k

Plataforma
VSAT



The screenshot shows a Windows 7 desktop with a blue background. In the top right, a Notepad window titled 'Sem título - Bloco de notas' contains the text 'VIVO-PER-23043989-CE-URUBURETAMA'. In the center, a Command Prompt window titled 'Administrador: C:\Windows\system32\cmd.exe' displays the output of a TRACERT command. The output shows the path from the user's machine to google-public-dns-a.google.com, with various hop times and IP addresses. The desktop also features several icons including 'manodeath', 'BitComet', 'CCleaner', 'Auslogics DiskDefrag', 'AVG Protection', 'Format Factory', 'Nero', 'Computador', 'dump.Gifted.2', 'Lixeira', 'emails', 'Netflix', 'DADOS NECESSARIO', 'Skype', 'TESTE VELOC', 'Google Chrome', 'PING', and 'Baidu Browser'. In the bottom right corner, there is a calendar for May 2016 and a clock showing 17:45:29 on 23/05/2016.

Sem título - Bloco de notas

Arquivo Editar Formatar Exibir Ajuda

VIVO-PER-23043989-CE-URUBURETAMA

Administrador: C:\Windows\system32\cmd.exe

```

perda),
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 588ms, Máximo = 2424ms, Média = 1689ms

C:\Users\Liceu_jacarecanga>TRACERT 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

 1  <1 ms    <1 ms    <1 ms    10.29.18.113
 2  595 ms   1010 ms   1072 ms   10.10.11.191
 3  609 ms   1887 ms   *         10.10.12.2
 4  843 ms   1468 ms   585 ms    200.143.6.130
 5  2037 ms  535 ms    650 ms    h200-215-180-130.ipb.diveo.net.br [200.215.180.130]
 6  1878 ms  521 ms    555 ms    200-147-28-129.static.uol.com.br [200.147.28.129]
 7  601 ms   563 ms    534 ms    as15169.sp.ix.br [187.16.216.55]
 8  618 ms   697 ms    563 ms    216.239.43.79
 9  2947 ms  2918 ms   2018 ms   72.14.239.49
10 1117 ms   543 ms    2109 ms   google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\Liceu_jacarecanga>
  
```

segunda-feira, 23 de maio de 2016

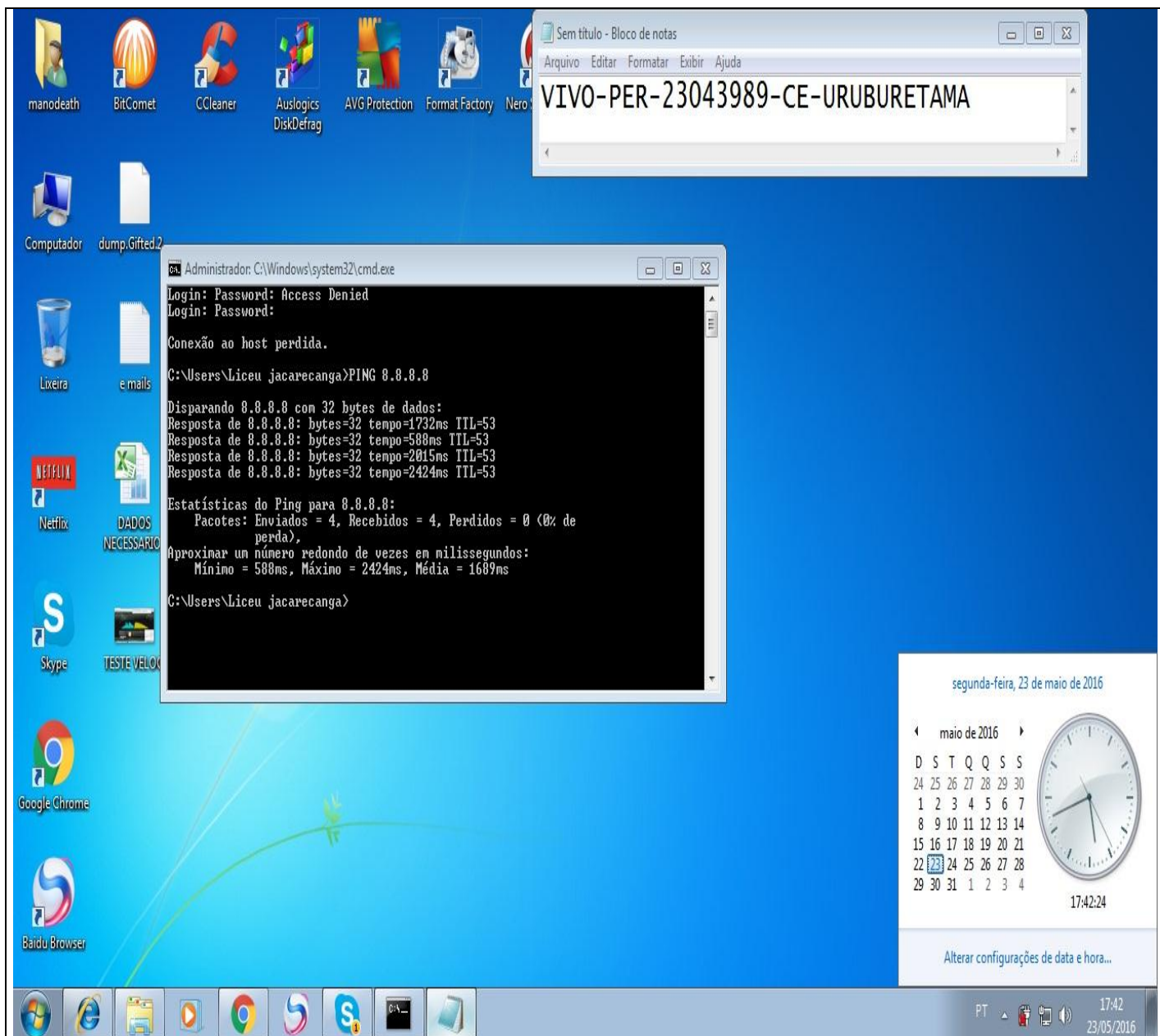
maio de 2016

D	S	T	Q	Q	S	S
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

17:45:29

Alterar configurações de data e hora...

PT 17:45 23/05/2016



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -17 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.125850 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
IDU Output Power     : -16.8 dBm
ODU Output Power     : 36.2 dBm
EIRP                 : 47.1 dBW
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction     : -165 us (260628 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[Mbps] 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            : 12.056072 GHz
Symbol Rate          : 9.319993 Msps
S2 ModCod
    - receiving       : 1    QPSK-1/4
    - 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                   : 13.2 dB
Input Power           : -36 dBm
#

IP DVB 10.50.1.172/32

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=1990 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=720 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 560/890/1990 ms
#
```