TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

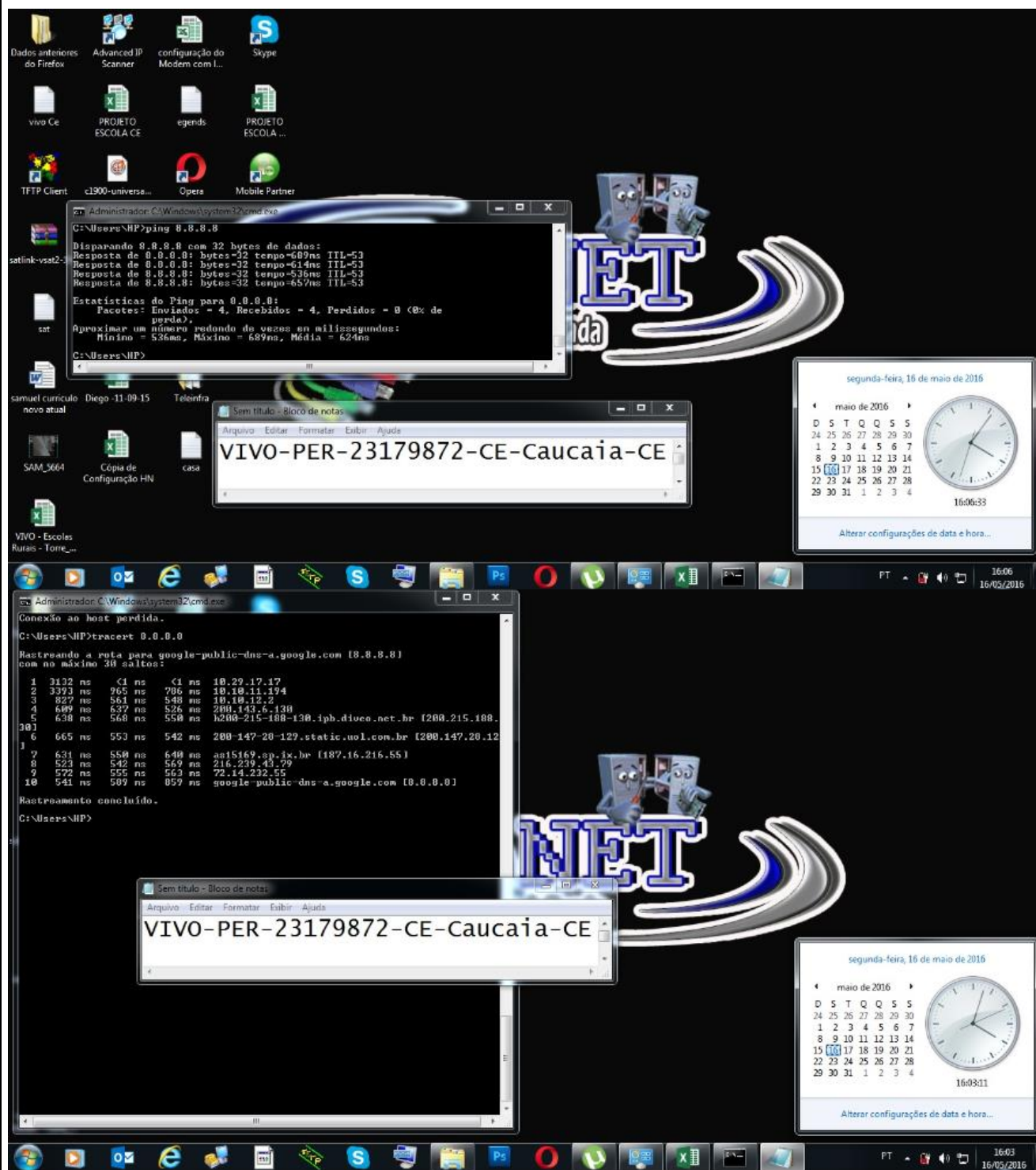**NOC/Operador:** Rogerio Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23179872-CE	256/128	VSAT

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	102	0	0.0 E			Yes
1	1	0.000000	0.000000	DVB-S2	2	0	0.0 E			No

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055748 GHz
Symbol Rate   : 9.320113 Msps
S2 ModCod
   - receiving : 15   8PSK-5/6
   - 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   : 13.0 dB
Input Power   : -30 dBm

Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 34.6 dBm
EIRP   : 45.5 dBW
Default CW Frequency: 0.000000 GHz
ATM mode   : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State   : On (DVB-RCS)
IDU Output Power   : -21.5 dBm
ODU Output Power   : 35.6 dBm
EIRP   : 45.9 dBW
Es/No   : 12.0 dB
Header Compression : Disabled
Timing correction   : -186 us (260851 us)
Frequency correction: 90 Hz

```
ping 8.8.8.8
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 700/720/770 ms
```