TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

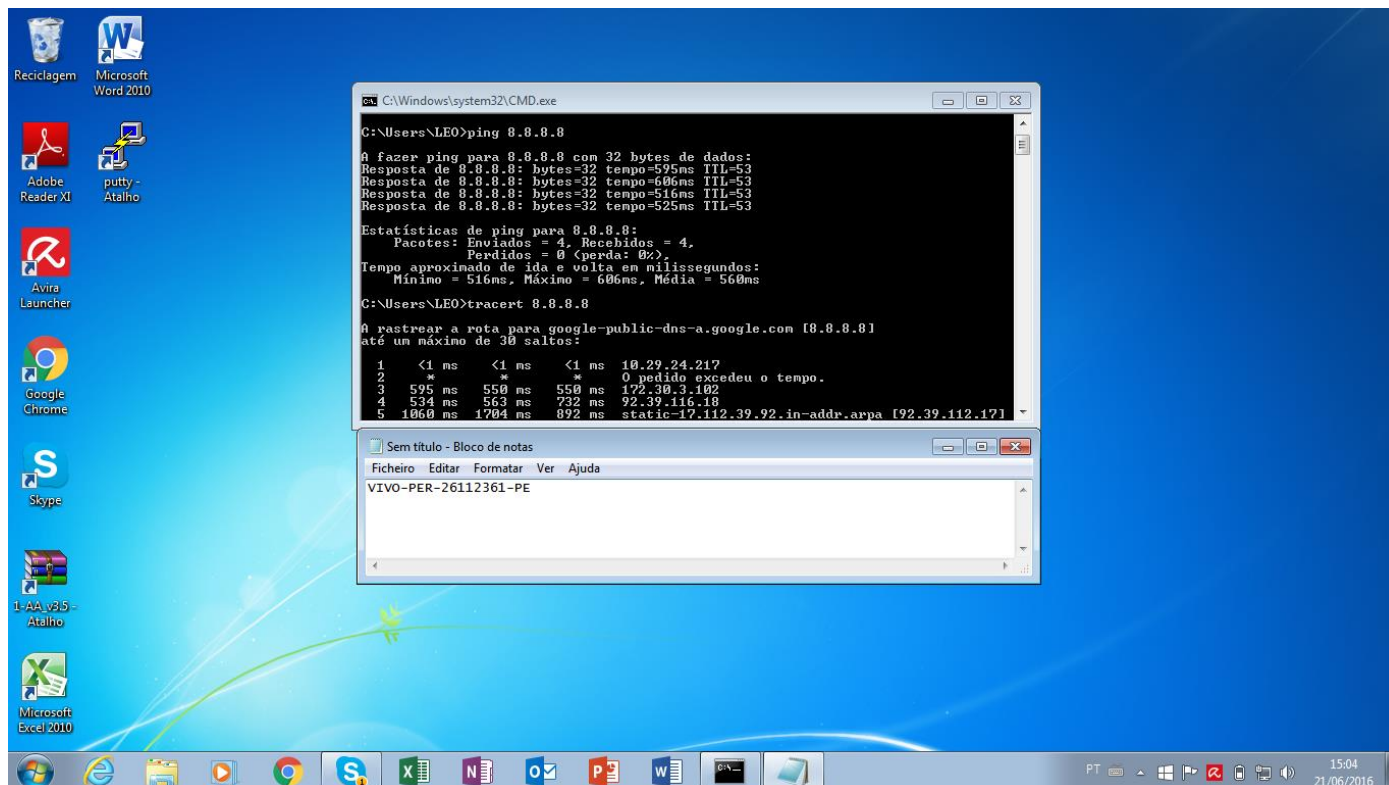**NOC/Operador:** Hernan Martins

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER- 26112361-PE	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


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  T14R Beam
Frequency           : 12.055869 GHz
Symbol Rate         : 9.320026 Msps
S2 ModCod
     - receiving    : 12   8PSK-3/5
     - 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                 : 14.1 dB
Input Power         : -30 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None




Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.0 dBm
Es/No               : 10.5 dB
Header Compression  : Disabled
Timing correction   : -243 us (262601 us)
Frequency correction: 100 Hz




ping 172.18.131.33 -t

Disparando 172.18.131.33 com 32 bytes de dados:
Resposta de 172.18.131.33: bytes=32 tempo=2215ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1087ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1102ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1099ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1172ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1194ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1265ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1087ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1098ms TTL=55
Resposta de 172.18.131.33: bytes=32 tempo=1468ms TTL=55

Estatísticas do Ping para 172.18.131.33:
    Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
            perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 1087ms, Máximo = 2215ms, Média = 1278ms






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