# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

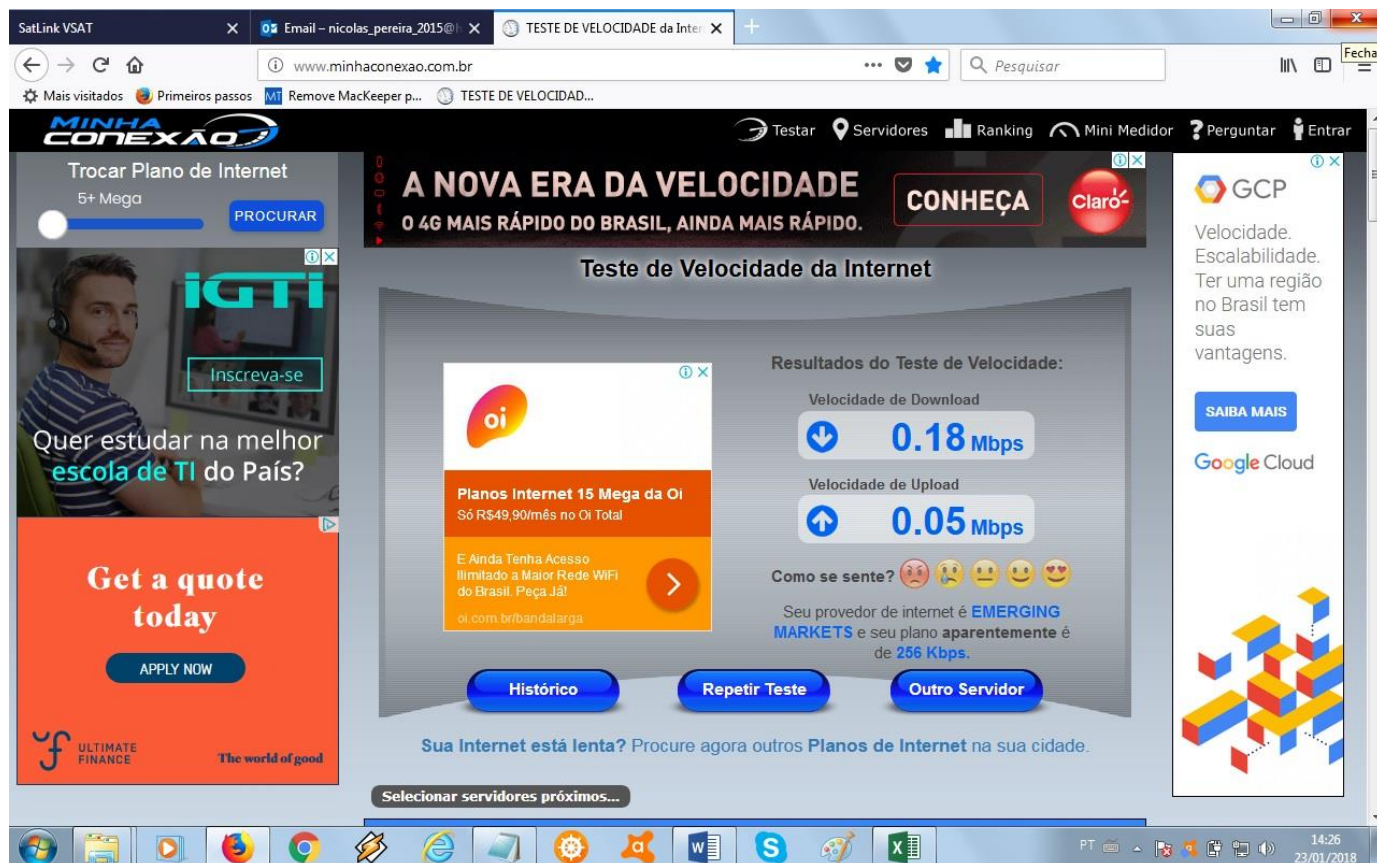| **NOC/Operador:** Wallace Teixeira | **Cliente: Vivo** |
|---|---|

| Empresa | VSAT-ID | Link kbps | Plataforma |
|---|---|---|---|
| EMC Brasil | VIVO-PER-23004436-CE | 256K/128K | VSAT |



```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 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-RCS2)
IDU Output Power    : -17.8 dBm
Es/No               : 11.5 dB
Header Compression  : Disabled
```

```
Timing correction    : 41 us (248103 us)
Frequency correction: 0 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    30.000000      12.050000 DVB-S2 102          0   0.0 E
Yes
  1  1    25.333333      12.050000 DVB-S2 4            0   0.0 E
Yes


Satellite (DVB) Receiver Status
--------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 1326,  T14R Beam
Frequency             : 12.050026 GHz
Symbol Rate           : 29.999959 Msps
S2 ModCod
      - receiving     : 12   8PSK-3/5
      - current max   : 21   16APSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 13.9 dB
Input Power           : -36 dBm
```
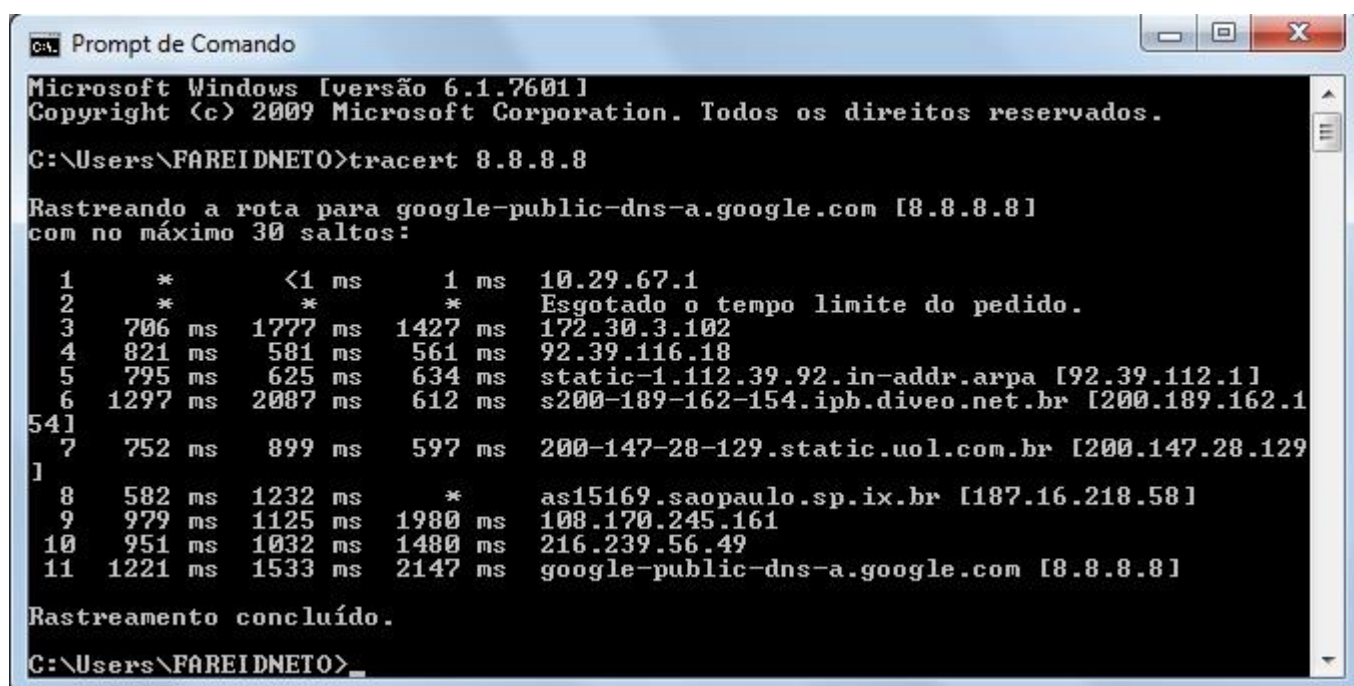
```
Prompt de Comando

Microsoft Windows [versão 6.1.7601]
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C:\Users\FAREIDNETO>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  10.29.67.1
  2     *        *         *    Esgotado o tempo limite do pedido.
  3   706 ms   1777 ms   1427 ms  172.30.3.102
  4   821 ms    581 ms    561 ms  92.39.116.18
  5   795 ms    625 ms    634 ms  static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6  1297 ms   2087 ms    612 ms  s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
  7   752 ms    899 ms    597 ms  200-147-28-129.static.uol.com.br [200.147.28.129
]
  8   582 ms   1232 ms      *    as15169.saopaulo.sp.ix.br [187.16.218.58]
  9   979 ms   1125 ms   1980 ms  108.170.245.161
 10   951 ms   1032 ms   1480 ms  216.239.56.49
 11  1221 ms   1533 ms   2147 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>
```