		TERMO DE ACEITE TÉCNICO	

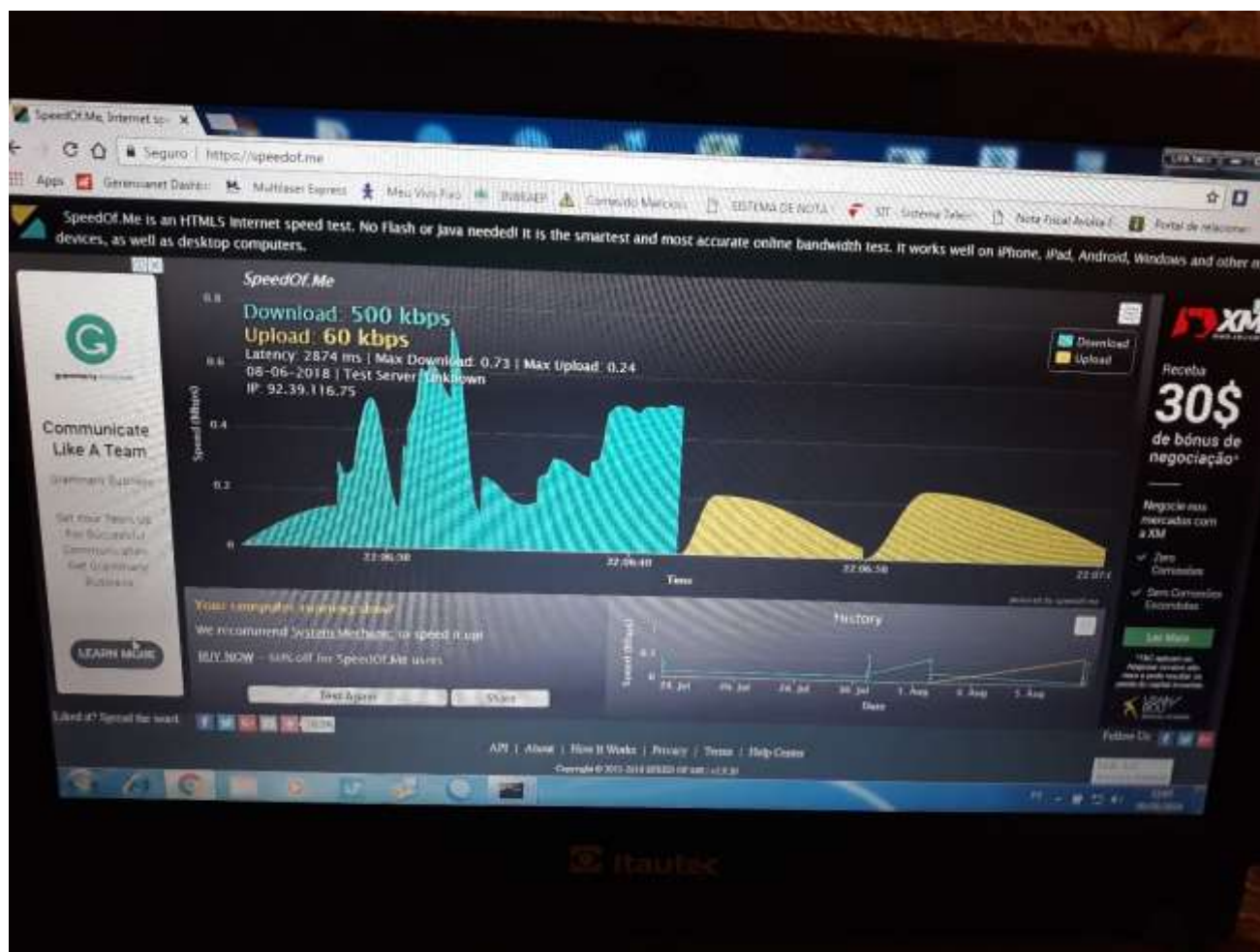**Solicitante:** VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-27026574-AL	**Link kbps** 256k/128k	**Plataforma** VSAT

dvb tx show

Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 33.7 dBm
EIRP   : 47.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode   : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State   : On (DVB-RCS2)
IDU Output Power   : -17.0 dBm
ODU Output Power   : 33.4 dBm
EIRP   : 46.7 dBW
Es/No   : 7.5 dB
Header Compression : Disabled
Timing correction   : 386 us (249815 us)
Frequency correction: 40 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	11.592000	DVB-S2	102	0	0.0 E			Yes
1	1	25.333333	12.050000	DVB-S2	102	0	0.0 E			No
6	6	25.333333	12.050000	DVB-S2	102	0	0.0 E			Yes
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E			Yes
9	9	25.333000	11.592000	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   : 11.591474 GHz
Symbol Rate   : 30.000148 Msps
S2 ModCod
    - receiving : 14   8PSK-3/4
    - current max : 18   16APSK-2/3
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
DVB S2 Stream type : MPEG-TS
Roll off   : 0.20
SNR   : 12.1 dB
Input Power   : -25 dBm

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

Microsoft Windows [versão 6.1.7601]
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C:\Users\LINK FACIL>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  10.29.47.41
  2     *         *         *    Esgotado o tempo limite do pedido.
  3  1249 ms   1330 ms   675 ms  172.30.3.102
  4  1375 ms   1301 ms  1021 ms  92.39.116.18
  5  1529 ms    668 ms  1263 ms  static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6     *         *         *    Esgotado o tempo limite do pedido.
  7  2357 ms     *         *    200-147-28-129.static.uol.com.br [200.147.28.129
]
  8  1940 ms   2475 ms  1768 ms  as15169.saopaulo.sp.ix.br [187.16.216.55]
  9  3029 ms   2745 ms  1732 ms  108.170.245.161
 10  1881 ms    591 ms   695 ms  72.14.238.221
 11  1272 ms    575 ms   653 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\LINK FACIL>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  10.29.47.41
  2     *         *         *    Esgotado o tempo limite do pedido.
  3  1449 ms   1093 ms  1067 ms  172.30.3.102
  4  1492 ms   1411 ms   957 ms  92.39.116.18
  5  2328 ms    714 ms  1210 ms  static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6  1510 ms   1437 ms  2361 ms  s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
  7   896 ms   1075 ms  1807 ms  200-147-28-129.static.uol.com.br [200.147.28.129
]
  8  2135 ms   1046 ms  1787 ms  as15169.saopaulo.sp.ix.br [187.16.216.55]
  9  2529 ms   2294 ms   937 ms  108.170.245.161
 10  1152 ms   1829 ms  1760 ms  72.14.238.221
 11  1390 ms   2127 ms  1109 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\LINK FACIL>_
```