

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

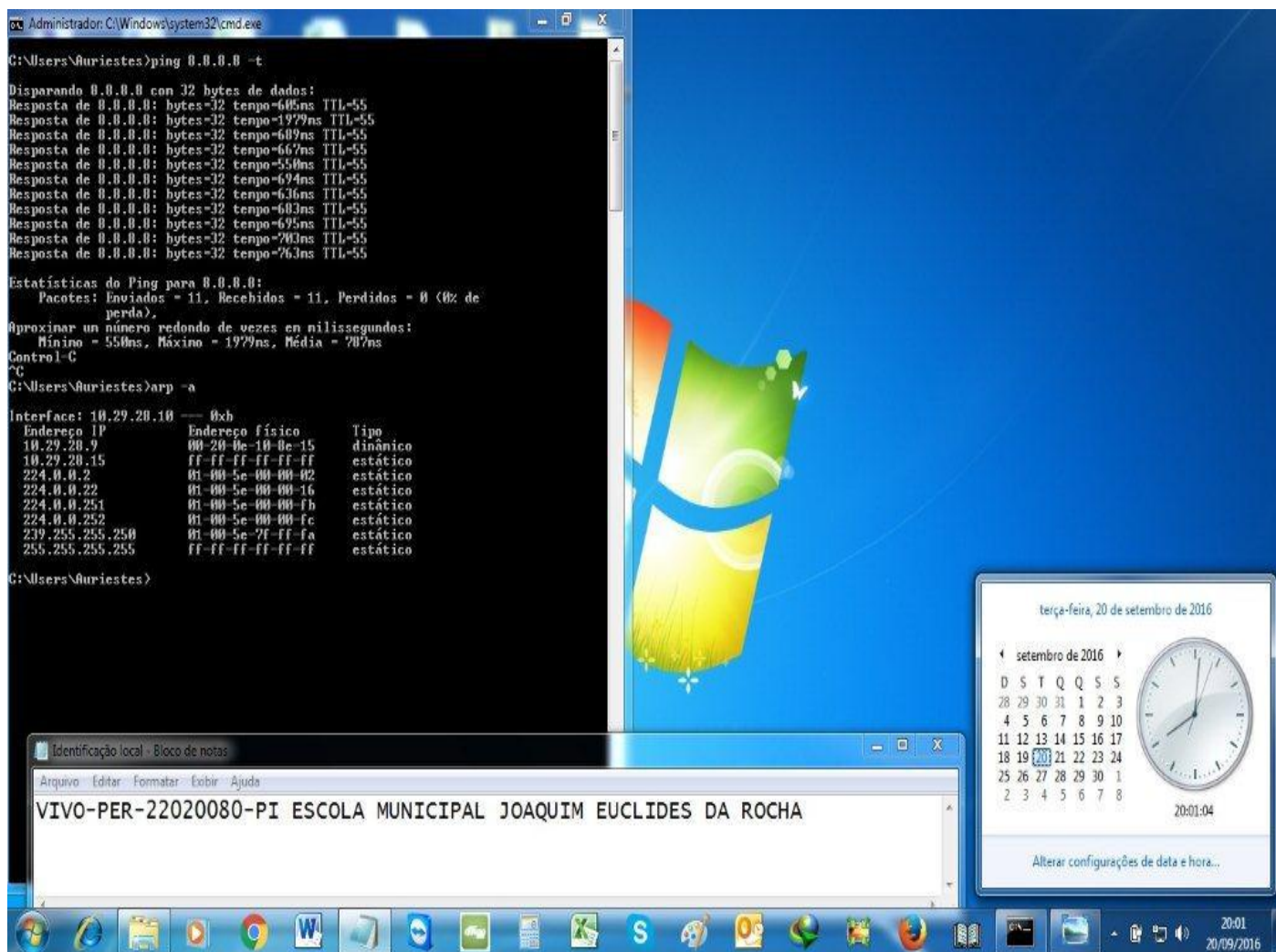
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22020080-PI

Link kbps
256k/128k

Plataforma
VSAT



The screenshot displays a Windows 7 desktop environment. A command prompt window is open, showing the execution of a continuous ping command to 0.0.0.0 and an ARP command to display the local interface table. The ARP table shows several static entries for various IP addresses. In the background, a Notepad window titled 'Identificação local - Bloco de notas' contains the text 'VIVO-PER-22020080-PI ESCOLA MUNICIPAL JOAQUIM EUCLIDES DA ROCHA'. The system clock in the bottom right corner indicates the date as Wednesday, September 20, 2016, and the time as 20:01:04.

```

C:\Users\Auriestes>ping 0.0.0.0 -t

Disparando 0.0.0.0 com 32 bytes de dados:
Resposta de 0.0.0.0: bytes=32 tempo=605ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=1979ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=609ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=667ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=550ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=694ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=636ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=603ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=695ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=703ms TTL=55
Resposta de 0.0.0.0: bytes=32 tempo=763ms TTL=55

Estatísticas do Ping para 0.0.0.0:
    Pacotes: Enviados = 11, Recebidos = 11, Perdidos = 0 (0% de perda).
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 550ms, Máximo = 1979ms, Média = 707ms
Control-C
^C
C:\Users\Auriestes>arp -a

Interface: 10.29.20.10 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.20.9        00-20-0e-10-0e-15    dinâmico
10.29.20.15       ff-ff-ff-ff-ff-ff    estático
224.0.0.2         01-00-5e-00-00-02    estático
224.0.0.22        01-00-5e-00-00-16    estático
224.0.0.251       01-00-5e-00-00-fb    estático
224.0.0.252       01-00-5e-00-00-fc    estático
239.255.255.250   01-00-5e-7f-ff-fa    estático
255.255.255.255   ff-ff-ff-ff-ff-ff    estático

C:\Users\Auriestes>
  
```

Identificação local - Bloco de notas

VIVO-PER-22020080-PI ESCOLA MUNICIPAL JOAQUIM EUCLIDES DA ROCHA

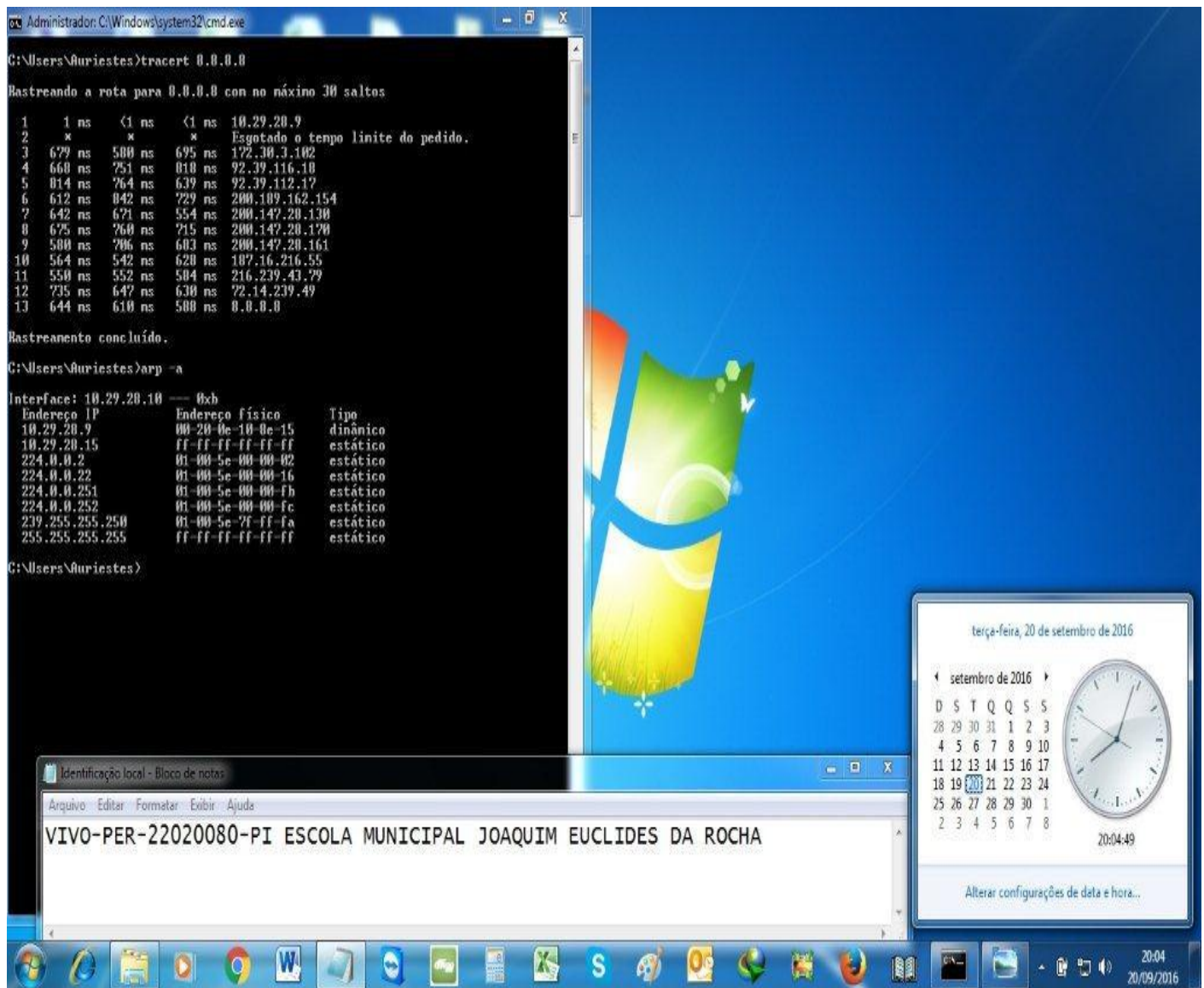
terça-feira, 20 de setembro de 2016

setembro de 2016

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

20:01:04

Alterar configurações de data e hora...



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -23.6 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -250 us (262255 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          : 12.056039 GHz
Symbol Rate        : 9.319967 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                : 12.1 dB
Input Power        : -25 dBm
#
```

```
IP DVB 172.18.131.135/32
```

```
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=760 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=710 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 = 590/690/760 ms
#
```