TERMO DE ACEITE TÉCNICO

Solicitante: ATI - Agência de Tecnologia da Informação do Estado do Piauí

NOC/Operadora: Jefferson Marques	**Técnico Instalador:** Claudinei Oliveira **Contato**: 11 96577-9767 **Email**: claudinei@telecomtorre.com.br
ATI: Weslley Souza	**Responsável/cliente:** Jose Roque de Carvalho Filho

Orgão: SEDUC	Unidade: SEDUC – MASSAPÉ	Data Instalação 20/09/2018	Data Ativação 20/09/2018
Operadora Global Eagle	**VSAT-ID** ATI-ES-0028-IND	**Porta kbps** 4096/512	**Tipo** Indoor

Piauí, 20 de setembro de 2018

1 – Local da Instalação

2 – Configurações do Modem

```
SatLink 2000
- Main board ID 120026, Revision R6.2
- SW 120810 17.0.4 Build 114
# device show
System Information:
   Name            : ATI-ES-0028-IND
   Location        : MASSAPE - PI
   Contact         :
   System Up time     : 0 days, 00:28:40
   CPU Load        : 17%
   System time(UTC)   : 20 September 2018 16:17:10
   Broadcast Message   : not set


HW:
   Model           : SatLink 2000
   HW ID           : 120033
   Main board ID      : 120026 R6.2

MAC addresses:
   LAN             : 00:20:0e:10:8f:2c
   Satellite (DVB)     : 00:20:0e:10:8f:2c


# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
BUPC status       : Disabled
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-RCS2)
IDU Output Power    : -19.9 dBm
Es/No            : 14.5 dB
Header Compression  : Disabled
Timing correction   : -171 us (249702 us)
Frequency correction: 340 Hz
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
Auto start         : Enabled
Max Signalling MODCOD : 23   16APSK-9/10
Max Traffic MODCOD   : 28   32APSK-9/10
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId  SatId  Pos  SatName       Name          Enable
* 0  0    25.000000      11.628079 DVB-S2 105       0    0.0 E                Yes

Satellite (DVB) Receiver Status
```

```
--------------------------------
Rx State          : On
DVB State         : Forward link up
Network           : 1326,  ATI-PI
Frequency         : 11.628101 GHz
Symbol Rate       : 24.999750 Msps
S2 ModCod
    - receiving  : 14   8PSK-3/4
    - current max : 13   8PSK-2/3
Pilot             : On
Frame length      : Short
DVB S2 Mode       : ACM
DVB S2 Stream type  : MPEG-TS
Roll off          : 0.25
SNR               : 9.9 dB
Input Power       : -40 dBm
# arp show


  NetAddr       State   MacAddr         If
   10.225.0.86  Dynamic 00:0b:ab:f5:c7:2a   1
# ip show
Interfaces
If    IPAddress     SubnetMask   BroadCastAddr  MTU        Alias   AdminStatus
1    10.225.0.85  255.255.255.252    10.225.0.87  1500         eth0    1
3   172.18.192.38  255.255.255.255        N/A  1540         dvb0    1
4        N/A         N/A         N/A  1500         air0    1


DNS Client Configuration
  Primary DNS Server: 209.244.0.3, Secondary DNS Server: 209.244.0.4


Interface Statistics
   -------------- Input ----------------- -------------- Output ----------------
If   UCast  NUCast   Disc   Octets   UCast  NUCast   Disc   Octets
1  138022   1229    785  42070249  264524     62      1 351476080
3  256320     0      0 353910203   44815      0      0  35430124
4      0      0      0      0      0      0      0      0
IP  Receive  Deliver   Errors InDiscards  Forward   Request   NoRoute OutDiscards
    395497    1744      0       0  309827    1242     347      355


Interface Directed Routing Table
 In If  Out If



    ---------------IP LAC Statistics----------------
  RPF     Src eq dest    RPF HitCount    SrceqdestHitCount    MfcHitCount (-1/drop classified)
Disabled    Enabled        0          0            0


Routing Table
    DestMask       RouteMask       NextHop  If  RtType  Row-Status
     0.0.0.0       0.0.0.0       0.0.0.0  3  STATIC  ACTIVE
   10.225.0.84  255.255.255.252       0.0.0.0  1  LOCAL  ACTIVE
   10.225.31.0   255.255.255.0    10.225.0.86  1  STATIC  ACTIVE
  172.18.192.38  255.255.255.255       0.0.0.0  3   LOCAL  ACTIVE
#
```
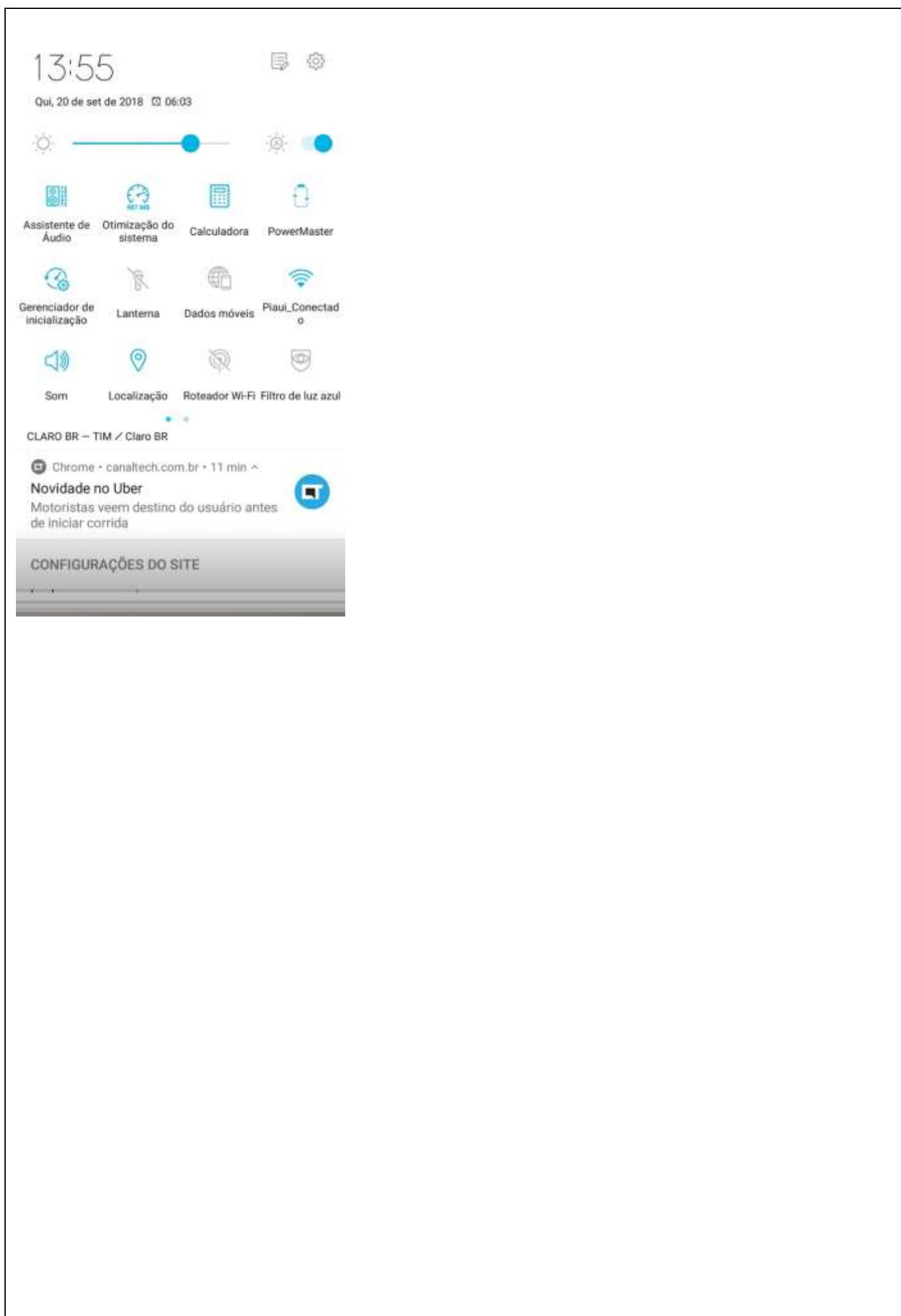
3 – Configurações dos Equipamentos

Configurações	Interfaces	Roteamento Estático	Roteamento Dinâmico	Configurações IPv6	Controle de Banda	H.A.		
Status	Interface	Endereço	Gateway	Tipo	Zona			Ação
⬤	❶ eth0	10.225.0.86/30	-	Física	WAN		✎	🗑
⬤	❶ eth1	10.225.31.1/24	-	Física	LAN		✎	🗑
⬤	❶ eth2	-	-	Física	-		✎	🗑
⬤	❶ eth3	-	-	Física	-		✎	🗑

```
admin   >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.225.0.86  netmask 255.255.255.252  broadcast 10.225.0.87
        ether 00:0b:ab:f5:c7:2a  txqueuelen 10000  (Ethernet)
        RX packets 126  bytes 18480 (18.0 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 263  bytes 23441 (22.8 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
        device memory 0xd0900000-d091ffff

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.225.31.1  netmask 255.255.255.0  broadcast 10.225.31.255
        ether 00:0b:ab:f5:c7:2b  txqueuelen 10000  (Ethernet)
        RX packets 11441  bytes 2402783 (2.2 MiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 17420  bytes 16909246 (16.1 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
        device memory 0xd0800000-d081ffff
```

13:55

Qui, 20 de set de 2018 ☒ 06:03

Assistente de Áudio

Otimização do sistema

Calculadora

PowerMaster

Gerenciador de inicialização

Lanterna

Dados móveis

Piaui_Conectad o

Som

Localização

Roteador Wi-Fi

Filtro de luz azul

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Novidade no Uber

Motoristas veem destino do usuário antes de iniciar corrida

CONFIGURAÇÕES DO SITE

4 – Teste de Velocidade -Download/Upload