TERMO DE ACEITE TÉCNICO

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

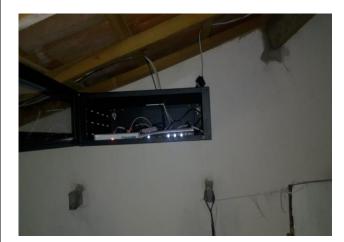|	
NOC/Operadora: Felipe Freire	**Técnico Instalador:** Jean Polini **Contato**: 11 97701-2709 **Email**: jeanpolinitelecom@gmail.com
ATI: Weslley Souza	**Responsável/cliente:** Gutemberg Ferreira Costa

Orgão: ATI - Agência de Tecnologia da Informação		Data Instalação:28/11/2018	Data Ativação:28/11/2018	
Unidade: Povoado Serra da Baliza	**Município:** Pio IX		**Coordenadas: 6°51'17.00"S 40°43'27.00"W**	
Operadora: Global Eagle	**VSAT-ID:** ATI-PU-0204-OUT		**Porta kbps** 1024/256	**Tipo** Outdoor

1 – Local da Instalação:

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2 – Configurações do Modem
  # device show
  System Information:
    Name   : ATI-PU-0204-OUT
    Location   : PI
    Contact   :
    System Up time   : 0 days, 00:22:18
    CPU Load   : 53%
    System time(UTC)   : 28 November 2018 20:23:50
    Broadcast Message   : not set

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

  MAC addresses:
    LAN   : 00:20:0e:10:9d:00
    Satellite (DVB)   : 00:20:0e:10:9d:00

  # 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   : 12.0 dB

```
Header Compression  : Disabled
Timing correction   : 11 us (249507 us)
Frequency correction: 430 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       : 11.628123 GHz
Symbol Rate     : 25.000002 Msps
S2 ModCod
   - receiving  : 1   QPSK-1/4
   - current max : 21   16APSK-5/6
Pilot         : On
Frame length      : Short
DVB S2 Mode       : ACM
DVB S2 Stream type  : MPEG-TS
Roll off        : 0.25
SNR           : 14.8 dB
Input Power       : -35 dBm
# arp show

  NetAddr       State   MacAddr        If
  10.225.3.58  Dynamic 00:90:27:ef:6e:a4   1
# ip show
Interfaces
If    IPAddress     SubnetMask   BroadCastAddr   MTU      Alias  AdminStatus
1    10.225.3.57 255.255.255.252    10.225.3.59  1500         eth0   1
3    172.18.193.56 255.255.255.255        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    7056    7      0    3270634   7961    15      0    3834756
3    7605    0      0    4356246   6838    0      0    3161290
4    0      0      0      0      0      0      0      0
IP  Receive  Deliver  Errors InDiscards  Forward  Request  NoRoute OutDiscards
   14622    99      0      0   14872    192      0       1

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
  10.225.3.56  255.255.255.252      0.0.0.0  1  LOCAL  ACTIVE
  10.225.216.0  255.255.255.0    10.225.3.58  1  STATIC  ACTIVE
 172.18.193.56 255.255.255.255      0.0.0.0  3  LOCAL  ACTIVE
#
```

3 – Configuração do Modem

Apenas emergência   📶 51% ⚙ 👤

14:20
ter, 27 de nov ⏰ qua, 06:30

Piaui_Conectado ▼   Bluetooth ▼   Apenas emergência

Não perturbe   Apenas emergência   Apenas emergência

Modo avião   Retrato   Lanterna

Localização   Transmitir   Roteador Wi-Fi

Graph (Username: ATI-PU-0204-OUT)

Total FWD IP Rate from NetAcc 917.43   RET IP Rate from Netacc   173.75

900 Kbps
800 Kbps
700 Kbps
600 Kbps
500 Kbps
400 Kbps
300 Kbps
200 Kbps
100 Kbps

17:18:43   17:20

17:15   17:20   17:25