TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Bruno Carvalho de Sá | **Cliente: CREDISIS**

Empresa GEE	VSAT-ID CREDISIS-ALVORADA_DO_OESTE	Link kbps 1M/512k	Plataforma VSAT

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System Information:
   Name             : CREDISIS-ALVORADA_DO_OESTE
   Location         : Alvorada do Oeste -RO
   Contact          :
   System Up time     : 0 days, 17:40:04
   CPU Load         : 11%
   System time(UTC)   : 02 March 2017 15:28:40
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:91:48
   Satellite (DVB)   : 00:20:0e:10:91:48

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   9.320000    12.055825 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        : 12.055881 GHz
Symbol Rate      : 9.320013 Msps
S2 ModCod
    - receiving  : 16   8PSK-8/9
    - current max : 15   8PSK-5/6
Pilot          : On
Frame length     : Short
DVB S2 Mode      : ACM
DVB S2 Stream type  : MPEG-TS
Roll off        : 0.20
SNR            : 12.2 dB
Input Power       : -41 dBm
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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -13 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
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State           : On  (DVB-RCS)
IDU Output Power    : -12.9 dBm
Es/No           : 12.0 dB
Header Compression  : Disabled
Timing correction   : -140 us (257382 us)
Frequency correction: -80 Hz


Antenna
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Type                      BrasilSat SOB107-12  - 1.2m
Antenna controller        None
Tx Gain at 14.25 GHz          43.0dB


Transmitter (BUC)
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Type                      None
Local oscillator          13.050000 GHz
DC supply                 24V On
10MHz Ref                 On


Receiver (LNB)
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Type                      SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1        9.750000 GHz
Local oscillator - LO2        10.600000 GHz
Oscillator switching frequency 1-2  11.700000 GHz
LO Switching mode             22kHz
13/18V DC supply              13V

Capacity parameters per channel:
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Channel  CRA[kbps] Allocated[kbps]
    0        0           7


Requested capacity per QoS class:
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Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
    0      0       612         61         0           0 Best Effort
    0      1        0           0         0           0 VoiP
    0      2        0           0         0           0 ViC
    0      3       32           3         0           0 Critical Data

RBDC timeout 5 VBDC timeout 20

VBDC computation interval 200 ms (configured 0)
#
```