Technical Bulletin

Date: 08 Septembre 2016

Subject: Changes to Astra 1 Satellite Tracking Parameters

Problem Description

SES S.A. recently changed the tracking parameters of its 19°E (Astra 1) satellite. Since TracVision® antennas use these parameters to identify and track the satellite, the antenna may no longer be able to track the Astra 1 satellite.

Problem Solution

As a result of this change by SES S.A., customers who wish to receive programming from the Astra 1 satellite will need to update its **Horizontal-High** tracking parameters in the TracVision antenna:

Parameter	Correct Setting
Polarization	Vertical
Band	High
Frequency	12051 MHz
Symbol Rate	27500
FEC Code	34
Network ID	0x0001

Note: *KVH is not responsible for service provider changes that are beyond our control. The customer is responsible for any charges incurred to perform this update.*

There are several options available for performing this update:

- TracVision TV-series or RV1: Update the satellite library via the TV-Hub's web interface or the TracVision TV/RV mobile app* *(Note: This change does not apply to the "Astra 1 Ho/land" satellite.)*
- TracVision HD11: Update the parameters at the ACU's web interface*..
- TracVision M5 or M7 with a MultiSat Control Panel (MCP): Update the parameters at the MCP*.
- TracVision M9 or G8: Update the parameters at the Master Control Unit (MCU)*.
- TracVision M2 or M3: Update the parameters at the Interface Box*.

- All other models/configurations: Connect a laptop to the antenna's Maintenance port and use the @SATCONFIG command* as shown below. *(If Astta 1 is installed as satellite B orC, substitute MB"'or MC" forMA)*

```
HALT
@DEBUGON
@SATCONFIG,A,01,12051,27500,34,0x0001,V,H,3
@SAVE,A
ZAP
```