# AIMS SAP

## Maintaining program audio on the SAP channel

AIMS-SAP automatically maintains program audio on the SAP channel at all times. Setting it up is as easy as connecting the SDI cable with program video and audio to the input of the unit and turning it on.

AIMS-SAP can instantly improve the listening experience of anyone listening to the SAP audio channel.

## Benefits of adding AIMS-SAP

- Send SAP in stereo

- Continuous SAP even for content without native SAP audio

- Convert mono SAP to dual channel SAP maintaining the stereo output

## Why be concerned about the quality of SAP audio:

- When originally deployed the SAP audio channel was only used for secondary language. Then descriptive audio came along and SAP became important to visually impaired viewers. Now SAP carries emergency audio making it even more important to the visually impaired viewer.

- If there is a prolonged emergency such as a slow moving severe thunderstorm then viewers could be listening to the SAP channel for hours at a time. Without continuous on the SAP channel there is a chance you would lose that viewer to another station that has better SAP audio management.

- Stereo SAP provides a higher quality listening experience than mono audio does and this is a painless way to upgrade your SAP from mono to stereo.

## What is AIMS-SAP?

- AIMS SAP is a 1RU device with HD or SD SDI input and output. Internally the system has audio processing and routing. These features allow the AIMS-SAP to instantaneously switch between passing existing SAP or inserting program audio into the SAP channel. The system has dual power supplies and can be used as a frame synchronizer.

### AIMS-SAP (5.1)

1RU Audio Insertion and Management System for SAP audio management of signals with the primary audio being 5.1 or stereo. Maintains constant audio on SAP channel from existing SAP audio or a down mix of the 5.1 audio.

### AIMS-SAP (2.0)

1RU Audio Insertion and Management System for SAP audio management of signals with the primary audio being stereo. Maintains constant audio on SAP channel from existing SAP audio or a copy of the 2.0 main audio.SAP audio or a down mix of the 5.1 audio.

Contact us about adding
CVAA text to speech capabilities
to an AIMS-SAP system

- (866) 228-1570
DigitalDoneRight@VTI.com
www.vti.com