

EUROVISION SERVICES TECHNICAL NOTICE

PGA TOUR - Domestic Fiber Distribution US

21 November 2021

Version 1.0

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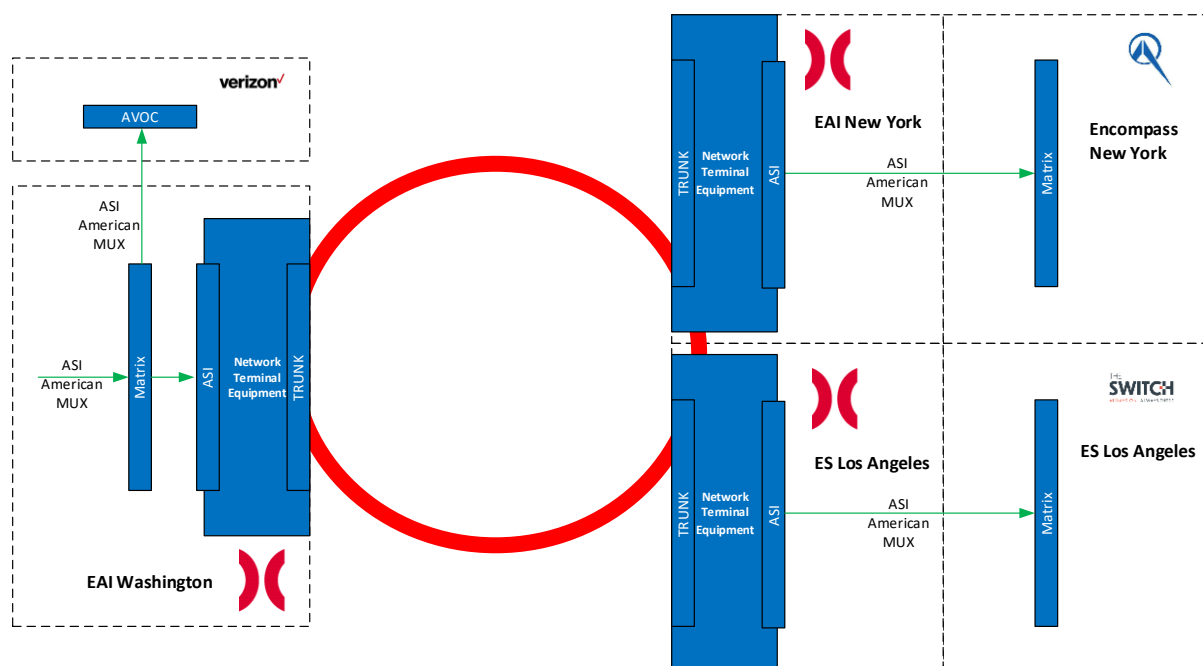
INTRODUCTION

Eurovision Services is setting up a permanent multiplex to distribute PGA TOUR content in the US via selected fibre PoPs. This multiplex will enhance and facilitate broadcasters' technical capabilities for easier access to PGA TOUR content, as it will be permanently available during PGA TOUR event days.

In order to allow the use of the channels according to the acquired sports rights, the channels will be encrypted (BISS 1).

The Eurovision Services will provide the multiplex on selected fiber POPs as of 1 January 2022.

NETWORK TOPLOGY



FIBER POP	
WASHINGTON	VERIZON – AVOC
NEW YORK	ENCOMPASS
LOS ANGELES	THE SWITCH

MULTIPLEX PLATFORM

The total bit rate of 100 Mbps (useful bitrate) allows to accommodate 6 channels of MPEG4 encoded streams individually encrypted. The mode used for given service will be communicated for each individual service separately with the Eurovision Services Synopsis

Following encoding profiles are planned to be used:

Video

HD_16 Profile PGA - MPEG-4 AVC/H.264 (4:2:0 8-bit) - HD

Audio

Stereo - MPEG-1 Layer II

TYPICAL RECEPTION INSTALLATION

