

# Memorandum

## Tennis Channel

To: Tennis Channel Affiliates  
From: Tennis Channel Broadcast Operations  
Date: June 21, 2019  
Re: Distribution Change for Tennis Channel

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### Changes in Tennis Channel's Distribution

If you are distributing Tennis Channel in SD on SES 3 T5C, this memo is to inform you that due to changes in industry standards, the modulation of DVBS is coming to an end. **This modulation will no longer be supported** as of January 2020. Tennis Channel will need you to redirect your downlink to Galaxy 13 T13C so you can move from DVBS to DVBS2 modulation. This change gives you the option to move to a full HD distribution.

You will be able to access our signal with the DVBS2 modulation via ARRIS IRD models DSR-6401, DSR-4460 and DSR-4440. Below are the specifications you will need.

Satellite	Galaxy 13
Orbital Location	127° W
Transponder	13
Downlink Frequency	1190 Mhz/Polarity - V
Modulation	DVBS2 8PSK
Data Rate	10 Mbps
Symbol Rate	30.00 Msps
FEC Rate	5/6
IRD Type	ARRIS DCII
Mpeg Service Number	5
Virtual Channel Table	806
Virtual Channel Number	120
PMT	32
Video PID	33
Audio 1 PID	34
Audio 2 PID	35

Local AD Avails will be as follows:

SCTE	35
DPI	1001
PRE-ROLL	8 Seconds
LOCAL AVAIL ON	011 *
LOCAL AVAIL OFF	011 #

On average: The Tennis Channel offers one, 1:00 (one minute) local break per half hour.

During play: The position of the local breaks will vary in accordance with the breaks in tennis play.

Once you are ready to transition your Tennis Channel signal with your new receiver, please fill out completely the attached launch form and return to Susie Romano at [sromano@tennischannel.com](mailto:sromano@tennischannel.com)

If you have no signal after the encryption has been enabled, you will need to notify Encompass using the number below. Please be sure to have the UA number of the receiver you are using ready when you call.

Encompass Customer Authorization: [atlauthorizations@encompass.tv](mailto:atlauthorizations@encompass.tv)

Encompass Contact: 1-678-421-6604



# TENNIS CHANNEL LAUNCH AUTHORIZATION FORM

DATE:

MSO NAME:

MSO LOCATION (City & State):

HD RECEIVER MODEL:

HD UA #:

CONTACT NAME:

PHONE #:

EMAIL:

PROJECTED LAUNCH DATE:

# OF BASIC SUBS:

# OF TENNIS CHANNEL SUBS:

TRANSMISSION:

G13 T13C (HD feed via Encompass)

VUBIQUITY

AUREON

MIDWEST VIDEO

MOBI-TV

OTHER \_\_\_\_\_

AGGREGATOR:  4COM  NCTC  NRTC  NTTC  DIRECT

INSTRUCTIONS: Please fill out form completely and send to both Aggregator and to [sromano@tennischannel.com](mailto:sromano@tennischannel.com)

ENCOMPASS (HD FEED): Customer Authorization / Troubleshooting Hotline: 800-672-4357

TENNIS CHANNEL AFFILIATE CONTACTS:

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