

NBCUniversal Networks DTMF SEQUENCE CHANGE

Action Required

Tuesday, March 26th 2019

On Tuesday, March 26th, 2019, NBCUniversal will be changing its DTMF tone sequence for local ad insertion for both SD and HD and East/West feeds (where applicable) to a standard tone sequence for all networks. Bravo, CNBC, CNBC World, E! East, E! West, MSNBC, NBC Sports Network, NBC Sports Northwest, NBC Universo East, NBC Universo West, Olympic Channel, Oxygen East, Oxygen West, SyFy East, SyFy West, Telemundo Cable East, Telemundo Cable West, USA East and USA West. (Please note – UniversalKids does not offer local avails so there will be no impact to that network). Golf Channel is currently scheduled to make this change on January 29th and so is not listed below.

The DTMF sequence will be changing to 121*/# (start/stop respectively) from their current values as listed below. Please add 121*/# as an allowable tone sequences on any NBCU feeds carried on your system(s) for BOTH HD and SD feeds if your system inserts local ads prior to 3/26/19 so that downstream equipment will respect the new sequence once the change is implemented.

IF YOU ARE USING A D9850 FOR NBCSN SD AND CUE TRIGGERS – THE CUE TRIGGER SEQUENCE IS PROGRAMMED INTO THE IRD AND NO CHANGE DOWNSTREAM IS REQUIRED. IF YOU ARE USING THE CUE TONE RELAY – THE DTMF SEQUENCE IS PROGRAMMED INTO THE IRD AND NO CHANGE IS REQUIRED UNLESS YOU WANT TO ADJUST YOUR SYSTEM TO MATCH THE NEW DTMF SEQUENCE IN THE UPLINK FOR ANY FUTURE HARDWARE CHANGES. NOTE THIS REQUIRES ADJUSTING THE CUE TONE SEQUENCE IN THE IRD. IF YOU ARE USING DTMF TONES PASSING ON AUDIO 2-L, THE TONE SEQUENCE WILL CHANGE TO THE NEW SEQUENCE AUTOMATICALLY – NO CONFIGURATION IS NECESSARY AS IT IS AN AUDIBLE TONE ON THE AUDIO CHANNEL.

Satellite/SERVICE	Virtual Channel	Current Start Sequence	Current Stop Sequence	New Start Sequence	New Stop Sequence
SES 1/9					
USA East HD	40	473*	473#	121*	121#
SyFy East HD	41	473*	473#	121*	121#
Bravo East HD	42	473*	473#	121*	121#
Oxygen East HD	43	473*	473#	121*	121#
Oxygen West HD	44	473*	473#	121*	121#

Olympic Channel HD	45	473*	473#	121*	121#
NBC Universo East HD	46	473*	473#	121*	121#
NBC Universo West HD	47	473*	473#	121*	121#
USA East SD	49	601*	601#	121*	121#
Galaxy 14/19					
CNBC HD	51	622*	622#	121*	121#
Bravo West HD	53	622*	622#	121*	121#
SyFy West HD	54	622*	622#	121*	121#
MSNBC HD	55	622*	622#	121*	121#
USA West HD	56	622*	622#	121*	121#
CNBC World HD	57	622*	none	121*	121#
CNBC SD	58	622*	622#	121*	121#
CNBC World SD	60	622*	none	121*	121#
USA West SD	63	622*	none	121*	121#
Galaxy 14/4					
NBCSN HD	11	011*	011#	121*	121#
NBCS Northwest HD	14	n/a	n/a	121*	121#
Galaxy 17/7					
NBCSN SD	1	011*	011#	121*	121#
SES 1/8					
E! East HD	501	428*	428#	121*	121#
E! West HD	503	428*	428#	121*	121#
Telemundo East SD	510	428*	428#	121*	121#
Telemundo West SD	511	428*	428#	121*	121#

Thank you for your cooperation and support as we initiate this upgrade in order to continue to provide the highest quality service and signal for NBCUniversal Networks.

If you have any questions, please contact the NBCU Distribution Support team at the info below.

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Global Media Operations
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Distribution Support