



August 22, 2018

National Cable Television Cooperative, Inc.
11200 Corporate Avenue
Lenexa, Kansas 66219

Attention: EVP, Programming & General Counsel

Dear Affiliate,

We are writing to provide you with notice, on behalf of each Participating Member, that the Viacom programming services currently on AMC-11 (131.0°W) transponders 21, 15 and 18 are being transitioned to transponders on SES-11 (105.0°W) effective November 21, 2018 as detailed on the attached Exhibit A.

For services currently on AMC-11 T15 and T21, the dual illumination period will begin on September 4, 2018, and for those on AMC-11 T18, the dual illumination period will begin on or about October 8, 2018. The dual illumination periods will end at midnight EDT November 21, 2018. During these dual illumination periods, these services will be delivered by both AMC-11 and SES-11, however at the end of these dual illumination periods they will only be available from SES-11.

The programming services will remain available on the same Cisco PowerVu or Arris DCII platform that they are currently on; therefore, each Participating Member's existing satellite receiver equipment can still be used and will be authorized for the applicable services in their new location as of the start of the dual illumination periods.

As an alternative and at each Participating Member's sole election, each such Participating Member may acquire the AMC-11 T15 and T18 services that are currently on the Arris DCII platform from their location on the Cisco PowerVu platform. If a Participating Member chooses this option, it would be necessary to use different satellite receivers and derive certain SD services from an HD down-convert, as listed on the attached Exhibit B.

Full technical specifications along with any other updates regarding this transition, will be posted on www.viacomaffiliate.com.

Should any Participating Member need authorization for an alternate receiver or have technical questions about this transition, you or such Participating Member can email signalauthorization@viacom.com or contact Viacom Affiliate Services at: (631) 435-4961. As always if you have any other questions, please feel free to contact your Distribution & Business Development representative.

Sincerely,

By: /S/ Rick Baker
Rick Baker
Senior Vice President, Deputy General Counsel
Distribution & Business Development, Business & Legal Affairs

Exhibit A - Viacom AMC 11 to SES 11 Services

Service Name	Feed	Type	Current Location (131.0°W)	New Location (105.0°W)	Virtual Channel #
CMT	HD West	PowerVu	AMC 11 T21	SES 11 T21	101 (DAI – 601)
Comedy Central	HD East	PowerVu	AMC 11 T21	SES 11 T21	105 (DAI – 605)
Logo	HD East	PowerVu	AMC 11 T21	SES 11 T21	109 (DAI – 609)
Logo	HD West	PowerVu	AMC 11 T21	SES 11 T21	110 (DAI – 610)
MTV	HD West	PowerVu	AMC 11 T21	SES 11 T21	102 (DAI – 602)
Nickelodeon/Nick at Nite	HD East	PowerVu	AMC 11 T21	SES 11 T21	103 (DAI – 603)
Paramount Network	HD West	PowerVu	AMC 11 T21	SES 11 T21	106 (DAI – 606)
Paramount Network Canada HD	Canada HD	PowerVu	AMC 11 T21	SES 11 T21	107 (DAI – 607)
VH1	HD East	PowerVu	AMC 11 T21	SES 11 T21	104 (DAI – 604)
BET Jams	East	DCII	AMC 11 T15	SES 11 T24	225
BET Soul	East	DCII	AMC 11 T15	SES 11 T24	525
CMT Music	East	DCII	AMC 11 T15	SES 11 T24	625
Logo	East	DCII	AMC 11 T15	SES 11 T24	575
MTV Classic	East	DCII	AMC 11 T15	SES 11 T24	425
MTV2	East	DCII	AMC 11 T15	SES 11 T24	125
Nick Jr	East	DCII	AMC 11 T15	SES 11 T24	175
Nick2	East	DCII	AMC 11 T15	SES 11 T24	475
NickMusic	East	DCII	AMC 11 T15	SES 11 T24	675
Nicktoons	East	DCII	AMC 11 T15	SES 11 T24	375
TeenNick	East	DCII	AMC 11 T15	SES 11 T24	275
Tr3s	East	DCII	AMC 11 T15	SES 11 T24	325
CMT	East	DCII	AMC 11 T18	SES 11 T10	130
CMT	West	DCII	AMC 11 T18	SES 11 T10	330
Comedy Central	East	DCII	AMC 11 T18	SES 11 T10	440
Comedy Central	West	DCII	AMC 11 T18	SES 11 T10	340
MTV	East	DCII	AMC 11 T18	SES 11 T10	730
MTV	West	DCII	AMC 11 T18	SES 11 T10	830
Nickelodeon/Nick at Nite	East	DCII	AMC 11 T18	SES 11 T10	140
Nickelodeon/Nick at Nite	West	DCII	AMC 11 T18	SES 11 T10	630
Paramount Network	East	DCII	AMC 11 T18	SES 11 T10	530
Paramount Network	West	DCII	AMC 11 T18	SES 11 T10	930
TV Land	East	DCII	AMC 11 T18	SES 11 T10	130
TV Land	West	DCII	AMC 11 T18	SES 11 T10	230
VH1	East	DCII	AMC 11 T18	SES 11 T10	240
VH1	West	DCII	AMC 11 T18	SES 11 T10	540

Exhibit B – Cisco platform location for Arris AMC 11 services

Service Name	Feed	Current Location	Cisco Location	HD Down-convert
BET Jams	East	AMC 11 T15	SES 1 T19	NO
BET Soul	East	AMC 11 T15	SES 1 T19	NO
CMT Music	East	AMC 11 T15	SES 1 T19	NO
Logo	East	AMC 11 T15	SES 11 T21	YES
NickMusic	East	AMC 11 T15	SES 1 T19	NO
MTV2	East	AMC 11 T15	SES 1 T11	YES
Nick Jr	East	AMC 11 T15	SES 1 T11	YES
Nick2	East	AMC 11 T15	SES 1 T20	YES
Nicktoons	East	AMC 11 T15	SES 1 T11	YES
TeenNick	East	AMC 11 T15	SES 1 T11	YES
Tr3s	East	AMC 11 T15	SES 1 T19	NO
MTV Classic	East	AMC 11 T15	SES 1 T19	NO
CMT	East	AMC 11 T18	SES 1 T20	YES
CMT	West	AMC 11 T18	SES 11 T21	YES
Comedy Central	East	AMC 11 T18	SES 11 T21	YES
Comedy Central	West	AMC 11 T18	SES 1 T20	YES
MTV	West	AMC 11 T18	SES 11 T21	YES
Nickelodeon/Nick at Nite	West	AMC 11 T18	SES 1 T20	YES
Paramount Network	East	AMC 11 T18	SES 1 T20	YES
Paramount Network	West	AMC 11 T18	SES 11 T21	YES
TV Land	East	AMC 11 T18	SES 1 T11	YES
TV Land	West	AMC 11 T18	SES 1 T11	YES
VH1	West	AMC 11 T18	SES 1 T20	YES
MTV	East	AMC 11 T18	SES 1 T20	YES
Nickelodeon/Nick at Nite	East	AMC 11 T18	SES 11 T21	YES
VH1	East	AMC 11 T18	SES 11 T21	YES