

IMPORTANT BULLETIN

March 1, 2018

MPEG-2 TO MPEG-4 TRANSITION PHASE 2

Phase 2 of the MPEG-2 to MPEG-4 transition is being revised. Step 1 up to and including step 6 (a) are primarily as previously communicated with a few additions. Changes and or additions to the remaining transition steps will be provided when finalized later this year.

In the next several weeks you will be e-mailed the Transition Signal and Decoder Confirmation Form. Completing this Form in advance will allow us to prepopulate our database. Once the signal is available in MPEG-4, the system will go through the database tripping decoders via a cyclic process. Providing decoder information in advance will make this a smoother Transition.

As a reminder, BDUs will require equipment capable of receiving MPEG-4 satellite signals in their head end and will need to work with ARRIS for QT Plus custom map changes. Please visit our website, www.shawbroadcast.com, for the MPEG-4 transition plan and equipment details.

Begins: May 2018 - SUBJECT TO CHANGE: Below is the Step by Step process. Unless specified otherwise every video dual feed that occurs converts the service to MPEG 4 HD. Also, all audio/radio moves maintain AC3 format.

1) Dual feed to F1R/T13 and convert to MPEG 4 SD - 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2018)
CBC Calgary	F1R/T09	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
PBS Spokane	F1R/T09	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
Omni 1	F1/T25	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CHEX	F1/T25	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CTV2 London	F1/T25	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CTV2 Toronto	F1/T25	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CBC Ottawa	F1/T25	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CTV2 Atlantic	F1R/T31	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CTV Sudbury	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CBC Kingston	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CBC Yellowknife	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
Omni 2	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CTV2 Vancouver Island	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
CTV Ottawa	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
PBS Buffalo	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5
Global Sask (CFSK)	F1R/T32	F1R/T13	MPEG 2 SD	MPEG 4 SD	May 15 – June 5

2a) Dual feed MPEG 2 SD services from F1R/T32 to F1R/T31 for 3 weeks (Stays in MPEG 2 for now)

Service	From	To	From Format	To Format	Dual Feed Period (2018)
CBC Winnipeg	F1R/T32	F1R/T31	MPEG 2 SD	MPEG 2 SD	June 6 – June 26
AMI Tele (French)	F1R/T32	F1R/T31	MPEG 2 SD	MPEG 2 SD	June 6 – June 26

2b) F2/T08 light switch to MPEG 4 HD, Dual feed & New Service Launch – 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2018)
CBS Seattle HD	F2/T08	F2/T08	MPEG 2 HD	MPEG 4 HD	Light switch June 6
NBC Seattle HD	F2/T08	F2/T08	MPEG 2 HD	MPEG 4 HD	Light switch June 6
ABC Seattle HD	F2/T08	F2/T08	MPEG 2 HD	MPEG 4 HD	Light switch June 6
FOX Seattle HD	F2/T25	F2/T08	MPEG 2 HD	MPEG 4 HD	June 6 – June 26
City Vancouver HD	G1/X11	F2/T08	MPEG 4 HD	MPEG 4 HD	June 6 – June 26
Global Vancouver HD	G1/X11	F2/T08	MPEG 4 HD	MPEG 4 HD	June 6 – June 26
CTV Vancouver HD	G1/X11	F2/T08	MPEG 4 HD	MPEG 4 HD	June 6 – June 26
CBC Vancouver HD	G1/X11	F2/T08	MPEG 4 HD	MPEG 4 HD	June 6 – June 26
PBS Seattle HD	New	F2/T08	New Launch	MPEG 4 HD	New Launch – June 6

3) Dual feed/convert to MPEG 4 HD - 3 weeks.

Service	From	To	From Format	To Format	Dual Feed Period (2018)
Food HD	F2/T25	F2/T31	MPEG 2 HD	MPEG 4 HD	June 26 – July 17
HGTV HD	F2/T22	F2/T31	MPEG 2 HD	MPEG 4 HD	June 26 – July 17
Space HD	F2/T18	F2/T31	MPEG 2 HD	MPEG 4 HD	June 26 – July 17

4) **F2/T15 light switch to MPEG 4 HD & Dual feed – 3 weeks**

Service	From	To	From Format	To Format	Dual Feed Period (2018)
FOX Rochester HD	F2/T15	F2/T15	MPEG 2 HD	MPEG 4 HD	Light switch July 17
NBC Detroit HD	F2/T15	F2/T15	MPEG 2 HD	MPEG 4 HD	Light switch July 17
ABC Detroit HD	F2/T15	F2/T15	MPEG 2 HD	MPEG 4 HD	Light switch July 17
CBS Detroit HD	F2/T12	F2/T15	MPEG 2 HD	MPEG 4 HD	July 17 – August 8
PBS Detroit HD	F2/T18	F2/T15	MPEG 2 HD	MPEG 4 HD	July 17 – August 8
City Toronto HD	F2/T25	F2/T15	MPEG 2 HD	MPEG 4 HD	July 17 – August 8
Global Toronto HD	F2/T10	F2/T15	MPEG 2 HD	MPEG 4 HD	July 17 – August 8

5) **Dual feed & Convert to MPEG 4 HD to F2/T21 & Dual feed – 3 weeks**

Service	From	To	From Format	To Format	Dual Feed Period (2018)
SRC Montreal HD	F2/T22	F2/T21	MPEG 2 HD	MPEG 4 HD	August 8 – August 28
V Montreal HD	F2/T22	F2/T21	MPEG 2 HD	MPEG 4 HD	August 8 – August 28
TVA Montreal HD	F2/T18	F2/T21	MPEG 2 HD	MPEG 4 HD	August 8 – August 28

6a) **Build F1R/T32 as an MPEG 4 SD system & Dual feed – 3 weeks**

Service	From	To	From Format	To Format	Dual Feed Period (2018)
Meteo Media	F2/T14	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
SRC Moncton	F2/T14	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
V Sherbrooke	F2/T14	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
TVA Sherbrooke	F2/T14	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
TVA Quebec	F2/T28	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
V Quebec	F2/T28	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
TVA Hull	F2/T28	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
TVA Chicoutimi	F2/T28	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
TVA Rimouski	F2/T28	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
Canal Savoir	F2/T28	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
TVA West	F2/T29	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
Avis de Recherche	F2/T26	F1R/T32	MPEG 2 SD	MPEG 4 SD	August 28 – September 18
CTV Toronto HD	F2/T25	F2/T15	MPEG 2 HD	MPEG 4 HD	August 28 – September 18
CBC Toronto HD	F2/T10	F2/T15	MPEG 2 HD	MPEG 4 HD	August 28 – September 18

Service	From	To	From Modulation	To Modulation	Dual Feed Period (2018)
RFI	F2/T28	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CFGL FM	F2/T28	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CITE FM	F2/T28	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CKAC FM	F2/T28	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CKOI FM	F2/T28	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CFQR FM	F2/T28	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CKMF	F2/T29	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
SRC1M	F2/T29	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
SRC2M	F2/T29	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
VUEVOI	F2/T29	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18
CHMP 98.5 FM	F2/T26	F1R/T32	QPSK AC3	8PSK AC3	August 28 – September 18