

Sequence of Events - Third Phase Revision 16 of the MPEG 2 SD/HD to MPEG 4 SD/HD starting April 2019.

SUBJECT TO CHANGE:: Below is the Step by Step process to convert and move services around. Unless otherwise specified every video dual feed that occurs converts the service to MPEG 4 HD if the service is available in HD from the programmer. Also, all audio/radio moves converts them to an 8PSK Turbo Code Modulation scheme however they will remain in an AC3 format.

- 1(a) Drop the following MPEG 2 SD services, (highlighted in **GREEN** on the traffic plan), from F2 T14 that are duplicated in HD (**April 2nd**). At the end of each service name there will be an indicator in brackets informing which satellite the HD version can be found:: LCN SD (G1), Musi Max SD (F2), Musique Plus SD (F2), Telequebec SD (G1), V Montreal SD (F2) and TVA Riviere-du-loup SD (G1).
- 1(b) Dual feed the following MPEG 4 HD services from F1R T10 to F2 T14 for **3** weeks. Golf HD (MP4), AMC HD (MP4), 360 HD (MP4), History HD (MP4), WGN HD (MP4), A&E HD (MP4), TLC HD (MP4), CNN HD (MP4) and Paramount Network HD (MP4). (**April 2 to April 23**)
- 2(a) Drop the following MPEG 2 SD services, (highlighted in **GREEN** on the traffic plan), from F2 T28 and F2 T29 that are duplicated in HD (**April 23rd**). At the end of each service name there will be an indicator in brackets informing which satellite the HD version can be found:: ICI Montreal SD (F2), RDS 2 SD (F2), TVA Carleton SD (G1), TVA Montreal SD (F2), ARTV SD (G1), RDS Info SD (F2), Addik TV SD (G1), UNIS East SD (G1), Casa SD (G1), TV5 East SD (G1) and V Gatineau SD (G1).
- 2(b) Dual feed the following MPEG 4 HD services from F1R T1 to F2 T28 for **3** weeks. Super Channel Fuse HD (MP4), Super Channel Heart and Home HD (MP4), TMN Encore 2 East HD (MP4), Wild TV HD (MP4), Nat Geo Wild HD (MP4), FX HD (MP4), Movie Time HD (MP4), and Mav TV HD (MP4). (**April 23 to May 14**)
- 2(c) Dual feed the following MPEG 4 HD service from F1R T1 to F2 T29 for **3** weeks:: MTV HD (MP4).(**April 23 to May 14**).
- 2(d) Dual feed and convert the following MPEG 4 SD services to MPEG 4 HD from F1R T13 to F2 T29:: Stingray Juicebox, Stingray Loud, Stingray Vibe and Stingray Retro. (**April 23 to May 14**).

- 2(e) Dual Feed and convert the following MPEG 4 SD services to MPEG 4 HD from F2 T17 to F2 T29:: Salt and Light, OHL Hockey and La Chaine Disney. **(April 23 to May 14).**
- 2(f) Dual Feed the following MPEG 4 SD service from F2 T17 to F2 T29:: Northern Legislature SD **(April 23 to May 14).**
- 3(a) Dual feed and convert the following MPEG 4 SD services to MPEG 4 HD from F1R T13 to F1R T1 for **3** weeks:: CBC CBRT, CTV 2 Atlantic, CTV Sudbury, Global Kingston, CBC Yellowknife, Omni 1, Omni 2, CTV 2 Vancouver Island and CTV Ottawa. **(May 14 to June 4).**
- 3(b) Drop the following MPEG 2 SD services, (highlighted in **GREEN** on the traffic plan), from F2 T16 that are duplicated in HD **(June 4th)**. At the end of each service name there will be an indicator in brackets informing which satellite the HD version can be found:: Super Channel Fuse SD (F2), Super Channel Heart and Home SD (F2), Super Channel Vault SD (F2), GINX eSports TV SD (F2), APTN SD (G1), NFL Network SD (F2), TVA Sports SD (F2) and Super Ecran 1 SD (F2).
- 4(a) F2 T16 light switch to MPEG 4 **SD** affecting BCLC 1 and BTV 2. **(June 5th)**
- 4(b) Dual feed and convert the following MPEG 2 SD services to MPEG 4 **SD** from F1R to F2 T16 for **3** weeks:: Red Hot, Exxtasy, Playmen and Penthouse. **(June 5th to June 25th)**
- 4(c) Dual feed and convert the following MPEG 2 SD services to MPEG 4 **HD** from F1R to F2 T16 for **3** weeks:: Playboy, PPV 1, TALC 1 and TALC 3. **(June 5th to June 25th)**. **When PPVs 1, TALC 1 and TALC 3 change to MPEG 4 HD they will be relabeled to HDPPV 3, HD TALC 5 and HD TALC 6 respectively.**
- PPVs 10 and 11 will be dropped on June 25th. In place of PPV 10 and 11 Shaw Broadcast will be offering BDUs HDPPV 1, 2, 3, 4, and 5 as well as TALCs 5 and 6. (June 25th.)**
- 5 Drop the following MPEG 2 SD services, (highlighted in **GREEN** on the traffic plan), from F1R T19 that are duplicated in HD **(June 25nd)**. At the end of each service name there will be an indicator in brackets informing which satellite the HD version can be found:: Showcase East SD (F2), Slice SD (G1), Sportsnet 360 SD (F2), History East SD (F2), HGTV SD (F2), Food SD (F2) and **Drop History West SD, there is no HD feed for History West.**

- 6(a) Build F1R T19 as an MPEG 4 HD and SD system. Dual feed and convert the following MPEG 4 SD services to MPEG 4 HD from F1R T32 to F1R T19 for 3 weeks:: V Sherbrooke, TVA Sherbrooke, TVA Quebec, V Quebec, TVA Chicoutimi and TVA Rimouski. **(June 25th to July 16th)**

Dual feed the MPEG 4 SD service Avis de Recherche from F1R T32 to F1R T19. HD is not available so it will remain in SD. **(June 25th to July 16th)**

Dual feed the MPEG 4 SD service Canal Savoir from F1R T32 to F2 T7. HD is not available at this time so it will remain in SD. **(June 25th to July 16th). Canal Savoir will become HD at a later date. TBD**

- 6(b) Dual feed and convert to MPEG 4 HD the following MPEG 2 SD service from F1R T16 to F1R T19 for 3 weeks:: V Saguenay **(June 25th to July 16th)**

Dual feed and convert to MPEG 4 SD the following MPEG 2 SD service from F1R T21 to F1R T19 for 3 weeks:: SPM 1. HD is not available so it will remain in SD **(June 25th to July 16th)**

- 6(c) Dual feed 11 French Radio services from F1R T32 to F1R T19. **(June 25th to July 16th)**

- 7 Drop 64 MPEG 2 SD services (highlighted in **GREEN** on the traffic plan), from F1R and F2 that are duplicated in HD **(July 23rd)**. Please refer to the F1R/F2 traffic plan for the services affected. Also drop **44** Radio services from F1R that are duplicated on F2 T22.

- 8(a) Build F1R T2 as a 9 channel MPEG 4 HD system. Dual feed and convert the following MPEG 4 SD services to MPEG 4 HD from F1R T13 to F1R T2 for 3 weeks:: Global Peterborough, CTV 2 London, Global Saskatoon and CTV 2 Toronto. **(July 23rd to August 13th)**

- 8(b) Dual feed and convert the following MPEG 2 SD services to MPEG 4 HD from F1R T12 and F1R T14 to F1R T2 for 3 weeks:: CFTK and CJDC. **(July 23rd to August 13th)**

- 8(c) Dual feed and convert the following MPEG 4 SD services to MPEG 4 HD from F2 T17 to F1R T2 for 3 weeks:: Global Saint John, Global Okanagan and Global Regina. **(July 23rd to August 13th)**

- 9(a) Build F2 T26 as an MPEG 4 SD and MPEG 4 HD system. Dual feed and convert the following MPEG 2 SD services to MPEG 4 SD from F2 T32 to F2 T26 for 3 weeks:: ATN, Odyssey, RAI, Fairchild, EWTN and AUX. **(August 13th to Sept 4th)**

- 9(b) Dual feed the following MPEG 4 SD services from F2 T17 to F2 T26 for 3 weeks:: Sony TV and Aapka Colour. **(August 13th to Sept 4th)**
- 9(c) Dual feed and convert the following MPEG 2 SD services to MPEG 4 HD from F1R to F2 T26 for 3 weeks:: Family West and Daystar. **(August 13th to Sept 4th)**
- Dual feed and convert the following MPEG 4 SD service to MPEG 4 HD from F1R T32 to F2 T26 for 3 weeks:: TVA West **(August 13th to Sept 4th)**
- Dual feed and convert the following MPEG 2 SD services to MPEG 4 SD from F1R to F2 T26 for 3 weeks:: Book TV and ESPN Classic **(August 13th to Sept 4th)**
- Dual feed the following MPEG 4 SD service from F2 T22 to F2 T26 for 3 weeks:: MTV 2 SD **(August 13th to Sept 4th)**
- Dual feed the DAC QT+ Data stream service from F1R T26 (QPSK) to F2 T26 (8PSK) for # weeks:: The DAC QT+ ISOC data stream will convert to DSMCC – based IP **(August 13th or sooner to Sept 25th)**
- 10 Drop 63 MPEG 2 SD services (highlighted in **ORANGE** on the traffic plan), from F1R and F2 that are duplicated in HD **(August 15th)**. Please refer to the F1R/F2 traffic plan for the services affected. Also drop 43 Stingray Audio services from F1R that are duplicated on F2 T10.
- 11 Build F1R T3 as a 9 channel MPEG 4 HD system. Dual feed and convert the following MPEG 4 SD services to MPEG 4 HD from F2 T17 to F1R T3 for 2 weeks:: ICI Trois Riviere, CBC Charlottetown, CTV Saskatoon and CTV Kitchener. **(Sept 4th to Sept 18th)**
- 12 Build F2 T17 and F2 T32 as 9 channel MPEG 4 HD systems. The following services are already MPEG 4 HD. Dual feed the services for 3 weeks. **(Sept 23rd to Oct. 15th)**
F2T17:: CBC News Network HD, Discovery HD, W Network HD, Bravo HD, Comedy Network HD, CTV News Network HD, E! HD , TCM HD and Family East HD.
F2 T32:: City TV Edmonton HD, CBC Winnipeg HD, Global Montreal HD, CTV Calgary HD, ARTV HD, Le Canal Nouvelles HD , Addik TV HD, Teletoon French HD and RDI HD.
- 13 Drop 60 MPEG 2 SD services, (highlighted in **BROWN** on the traffic plan), from F1R and F2 that are duplicated in HD **(September 25th)**. Please refer to the F1R/F2 traffic plan for the services affected.
- 14 Launch CTV 2 Alberta HD in MPEG 4 on G1 X12 and Launch Fashion SD in MPEG 4 on G1 X13 **(Oct. 16th)**