

Sequence of Events - Second Phase Revision 13 of the MPEG 2 SD/HD to MPEG 4 SD/HD starting May 2018.

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

- 1 Dual feed to F1R T13 and convert to **MPEG 4 SD** the following services for **3** weeks::: CBC Calgary, PBS Spokane, CTV2 Atlantic, CTV Sudbury, CKWS, CBC Yellowknife, Omni 2, CTV2 Victoria, CTV Ottawa, PBS Buffalo, Global Sask., Omni 1, CHEX, CTV2 London, CTV2 Toronto, CBC Ottawa. **(May 15 to June 5)**. The MPEG 2 SD versions of these services will be removed at the end of the dual feed, **June 5th**.
- 2(a) Dual feed the following MPEG 2 SD services from F1R T32 to F1R T31 for **3** weeks. The services will remain in MPEG 2 SD for now. F1R T32 needs to be cleared off so another MPEG 4 SD multiplex can be built. Services moving from F1R T32 to F1R T31 are CBC Winnipeg and AMI Tele (French) **(June 6 to June 26)**
- 2(b) F2 T8 light switch to MPEG 4 HD affecting CBS West HD, NBC West HD and ABC West HD **(June 6)**. Dual feed and convert to MPEG 4 HD Fox West HD. Also dual feed the following 4 services that are already MPEG 4 HD from G1:: City TV Vancouver HD, Global Vancouver HD, CTV Vancouver HD and CBC Vancouver HD to F2 T8, dual feed will last **3** weeks. Launch PBS West HD on F2 T8. **(June 6 to June 26)**
- 3 Dual feed/convert to MPEG 4 HD Food HD and HGTV HD to F2 T31 lasting **3** weeks. Also, dual feed/convert to MPEG 4 HD Space HD to F2 T31. Dual feed will last **3** weeks **(June 26 to July 17)**
- 4a) F2 T15 light switch to MPEG 4 HD affecting FOX East HD, NBC East HD and ABC East HD **(July 17)**. Then Dual feed and convert to MPEG 4 HD CBS East HD, PBS East HD, City TV Toronto HD and Global Toronto HD to F2 T15 lasting **3** weeks. **(July 17 to August 8)**
- 4b) Launch Paramount Network HD on F1R T10 on **August 8th**
- 4c) Build F2 T12 as a 9 channel MPEG 4 HD system for new HD launches. Launch DIY HD, FOX News HD, Discovery Science HD, Treehouse HD, HLN HD, MSNBC HD, FYI HD, Cottage Life HD and AHC HD **(on August 8)**

- 5 Dual feed and convert to MPEG 4 HD:: SRC Montreal HD and V Montreal HD from F2 T22 to F2 T21. Dual feed and convert to MPEG 4 HD:: TVA Montreal HD from F2 T18 to F2 T21, dual feed duration will be **3** weeks. **(August 8 to August 28)**. Launch AMI French HD **(August 8)** in MPEG 4 HD on F2 T21.
- 6 Build F1R T32 as an MPEG 4 SD system. Dual feed the following French services which will also convert them to MPEG 4 SD. Meteo Media, SRC Moncton, V Sherbrooke, TVA Sherbrooke, TVA Quebec, V Quebec, TVA Hull, TVA Chicoutimi, TVA Rimouski, Canal Savoir, TVA West and Avis de Recherche. Also dual feed and change the Modulation Scheme to 8PSK Turbo Code for 11 French Radios. All dual feeds will last **3** weeks. **(August 28 to Sept. 18)** The MPEG 2 SD versions of these services will be removed at the end of the dual feed. Also, the QPSK versions of the French Radios will be removed at the end of the dual feed. **Sept.18**

Also, Dual feed/convert to MPEG 4 HD:: CTV Toronto HD and CBC Toronto HD to F2 T15. **(August 28 to Sept. 18)**
- 7 Build F2 T25 as a 9 channel MPEG 4 HD system for new HD launches. Launch Out TV HD, OLN HD, Peach Tree HD, Game TV HD, Cosmopolitan HD, CNBC HD, BET HD and BBC World HD **(on September 25)**. Dual feed and convert to MPEG 4 HD FXX HD from F2 T10 to F2 T25. Dual feed will last 2 weeks **(September 25 to October 10)**
- 8 Build F2 T18 as a 9 channel MPEG 4 HD system for new HD launches. Launch WFN HD, Dejavier HD, GSN HD, WSBK HD, KTLA HD, PBS Spokane HD, Documentary HD, PBS Buffalo HD and Miracle HD **(on October 16)**.
- 9 Build F2 T22 as a 9 channel MPEG 4 HD system for new HD launches. Launch ONE HD, Investigation Discovery HD, Nickelodeon HD, AMI TV HD, Disney Jr. HD, MTV2 HD, Makeful HD, Vision HD and Vintage HD **(on October 16)**.
- 10 Launch CPAC HD on F2 T2, Avis de Recherche HD on F2 T7, Independent Film HD on F2 T11, TSC HD on F2 T20 and BBC Canada HD on F2 T5. **(on October 16)**.
- 11 Build F2 T10 as a 5 channel MPEG 4 HD system for new HD launches. Launch Leafs TV HD, Launch Telelatino HD, Launch Super Channel Vault HD, Launch GINX eSports TV Canada HD and Launch B.C. Leg. HD **(on Nov. 20)**. Also **relocate and change the Modulation Scheme to 8PSK Turbo Code for 43 Stingray Audios and 44 Radios to this transponder as well on Nov.20. The QPSK version of the Stingray and radio services will drop sometime in 2019.**