

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Begins: April 2019 - SUBJECT TO CHANGE: Below is the Step by Step process. 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.

1a) Drop MPEG2 SD services that are duplicated in HD from F2/T14 on April 2

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
LCN	F2/T14	Drop	MPEG 2 SD	Drop	April 2	G1
Musi Max	F2/T14	Drop	MPEG 2 SD	Drop	April 2	F2
Musique Plus	F2/T14	Drop	MPEG 2 SD	Drop	April 2	F2
Telequebec	F2/T14	Drop	MPEG 2 SD	Drop	April 2	G1
V Montreal	F2/T14	Drop	MPEG 2 SD	Drop	April 2	F2
TVA Riviere-du-Loop	F2/T14	Drop	MPEG 2 SD	Drop	April 2	G1

1b) Dual Feed MPEG4 HD services from F1R/T10 to F2/T14 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Golf HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
AMC HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
360 HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
History HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
WGN HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
A&E HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
TLC HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
CNN HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23
Paramount Network HD	F1R/T10	F2/T14	MPEG 4 HD	MPEG 4 HD	April 2 to April 23

2a) Drop MPEG2 SD services that are duplicated in HD from F2/T28 and F2/T29 on April 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
ICI Montreal	F2/T28	Drop	MPEG 2 SD	Drop	April 23	F2
RDS 2	F2/T28	Drop	MPEG 2 SD	Drop	April 23	F2
TVA Carleton	F2/T28	Drop	MPEG 2 SD	Drop	April 23	G1
TVA Montreal	F2/T29	Drop	MPEG 2 SD	Drop	April 23	F2
ARTV	F2/T29	Drop	MPEG 2 SD	Drop	April 23	G1
RDS Info	F2/T29	Drop	MPEG 2 SD	Drop	April 23	F2
Addik TV	F2/T29	Drop	MPEG 2 SD	Drop	April 23	G1
UNIS East	F2/T29	Drop	MPEG 2 SD	Drop	April 23	G1
Casa	F2/T29	Drop	MPEG 2 SD	Drop	April 23	G1
TV5 East	F2/T29	Drop	MPEG 2 SD	Drop	April 23	G1
V Gatineau	F2/T29	Drop	MPEG 2 SD	Drop	April 23	G1

2b) Dual feed MPEG4 services from F1R/T1 to F2/T28 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Super Channel Fuse HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
Super Channel Heart and Home HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
TMN Encore 2 East HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
Wild TV HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
Nat Geo Wild HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
FX HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
Movie Time HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14
Mav TV HD	F1R/T1	F2/T28	MPEG 4 HD	MPEG 4 HD	April 23 to May 14

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

2c) Dual feed the following MPEG4 HD service from F1R/T1 to F2/T29 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
MTV HD	F1R/T1	F2/T29	MPEG 4 HD	MPEG 4 HD	April 23 to May 14

2d) Dual feed MPEG4 SD services to MPEG4 HD from F1R/T13 to F2/T29 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Stingray Juicebox	F1R/T13	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14
Stingray Loud	F1R/T13	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14
Stingray Vibe	F1R/T13	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14
Stingray Retro	F1R/T13	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14

2e) Dual feed and convert from MPEG4 SD to MPEG4 HD from F2/T17 to F2/T29 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Salt and Light	F2/T17	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14
OHL Hockey	F2/T17	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14
La Chaine Disney	F2/T17	F2/T29	MPEG 4 SD	MPEG 4 HD	April 23 to May 14

2f) Dual feed the following MPEG4 SD service from F2/T17 to F2/T29 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Northern Legislature	F2/T17	F2/T29	MPEG 4 SD	MPEG 4 SD	April 23 to May 14

3a) Dual feed and convert from MPEG4 SD to MPEG4 HD from F1R/T13 to F1R/T1 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
CBC CBRT	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
CTV 2 Atlantic	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
CTV Sudbury	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
Global Kingston (CKWS)	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
CBC Yellowknife	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
Omni 1	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
Omni 2	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
CTV 2 Vancouver Island	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4
CTV Ottawa	F1R/T13	F1R/T1	MPEG 4 SD	MPEG 4 HD	May 14 to June 4

3b) Drop MPEG2 SD services that are duplicated in HD from F2/T16 on June 4

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Super Channel Fuse	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2
Super Channel Heart and Home	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2
Super Channel Vault	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2
GINX eSports TV	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2
APTN	F2/T16	Drop	MPEG 2 SD	Drop	June 4	G1
NFL Network	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2
TVA Sports	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2
Super Ecran 1	F2/T16	Drop	MPEG 2 SD	Drop	June 4	F2

4a) F2/T16 light switch to MPEG 4 SD

Service	From	To	From Format	To Format	Dual Feed Period (2019)
BC Lottery 1	F2/T16	F2/T16	MPEG 2 SD	MPEG 4 SD	Light Switch June 5
BTV 2	F2/T16	F2/T16	MPEG 2 SD	MPEG 4 SD	Light Switch June 5

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

4b) Dual feed and convert from MPEG2 SD to MPEG4 SD from F1R to F2/T16 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Red Hot	F1R/T6	F2/T16	MPEG 2 SD	MPEG 4 SD	June 5 – June 25
Exxtasy	F1R/T7	F2/T16	MPEG 2 SD	MPEG 4 SD	June 5 – June 25
Playmen	F1R/T22	F2/T16	MPEG 2 SD	MPEG 4 SD	June 5 – June 25
Penthouse	F1R/T29	F2/T16	MPEG 2 SD	MPEG 4 SD	June 5 – June 25

4c) Dual feed and convert from MPEG2 SD to MPEG4 HD from F1R to F2/T16 for 3 weeks.

Note: When PPVs 1, TALC 1 and TALC 3 convert to MPEG 4 HD they will be relabeled to HD PPV 3, HD TALC 5 and HD TALC 6 respectively.

From Service	To Service	From	To	From Format	To Format	Dual Feed Period (2019)
Playboy	Playboy	F1R/T7	F2/T16	MPEG 2 SD	MPEG 4 HD	June 5 – June 25
PPV 1	HD PPV3	F1R/T29	F2/T16	MPEG 2 SD	MPEG 4 HD	June 5 – June 25
TALC 1	HD TALC 5	F1R/T22	F2/T16	MPEG 2 SD	MPEG 4 HD	June 5 – June 25
TALC 3	HD TALC 6	F1R/T6	F2/T16	MPEG 2 SD	MPEG 4 HD	June 5 – June 25

Drop PPV 10 & PPV 11. Shaw Broadcast will be offering HD PPV1 – HD PPV 5

Service	From	To	From Format	To Format	Drop Date (2019)
PPV 10	F1R/T29	Drop	MPEG 2 SD	-	June 25
PPV 11	F1R/T29	Drop	MPEG 2 SD	-	June 25

Service	From	To	From Format	To Format	Availability of Signals
HD PPV 1	F2/T31	F2/T31	MPEG 4 HD	MPEG 4 HD	June 25
HD PPV 2	New	F2/T31	New Launch	MPEG 4 HD	June 25
HD PPV 4	New	F2/T31	New Launch	MPEG 4 HD	June 25
HD PPV 5	New	F2/T31	New Launch	MPEG 4 HD	June 25

5) Drop MPEG2 SD services that are duplicated in HD from F1R/T19 on June 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Showcase East	F1R/T19	Drop	MPEG 2 SD	-	June 25	F2
Slice	F1R/T19	Drop	MPEG 2 SD	-	June 25	G1
Sportsnet 360	F1R/T19	Drop	MPEG 2 SD	-	June 25	F2
History East	F1R/T19	Drop	MPEG 2 SD	-	June 25	F2
HGTV	F1R/T19	Drop	MPEG 2 SD	-	June 25	F2
Food	F1R/T19	Drop	MPEG 2 SD	-	June 25	F2
History West	F1R/T19	Drop	MPEG 2 SD	-	June 25	Not Available

6a) Dual feed and convert from MPEG4 SD to MPEG4 HD from F1R/T32 to F1R/T19 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
V Sherbrooke	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 HD	June 25 to July 16
TVA Sherbrooke	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 HD	June 25 to July 16
TVA Quebec	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 HD	June 25 to July 16
V Quebec	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 HD	June 25 to July 16
TVA Chicoutimi	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 HD	June 25 to July 16
TVA Rimouski	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 HD	June 25 to July 16

Dual feed the following MPEG4 SD service from F1R/T32 to F1R/T19 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Avis de Recherche	F1R/T32	F1R/T19	MPEG 4 SD	MPEG 4 SD	June 25 to July 16

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Dual feed the following MPEG4 SD service from F1R/T32 to F1R/T19 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Canal Savoir	F1R/T32	F2/T7	MPEG 4 SD	MPEG 4 SD	June 25 to July 16

6b) Dual feed and convert from MPEG2 SD to MPEG4 HD from F1R/T16 to F1R/T19 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
V Saguenay	F1R/T16	F1R/T19	MPEG 2 SD	MPEG 4 HD	June 25 to July 16

Dual feed and convert from MPEG2 SD to MPEG4 SD from F1R/T21 to F1R/T19 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
SPM 1	F1R/T21	F1R/T19	MPEG 2 SD	MPEG 4 SD	June 25 to July 16

6c) Dual feed 11 French Radio services from F1R/T32 to F1R/T19 for 3 weeks

Service	From	To	From Modulation	To Modulation	Dual Feed Period (2019)
RFI	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CFGL FM	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CITE FM	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CKAC FM	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CKOI FM	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CFQR FM	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CKMF	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
SRC1M	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
SRC2M	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
VUEVOI	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16
CHMP 98.5 FM	F1R/T32	F1R/T19	8PSK AC3	8PSK AC3	June 25 to July 16

7) Drop services that are duplicated in HD from F1R/T2 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CHCH	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	G1
W East	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	G1
Global Winnipeg (CKND)	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	G1
Crime/Investigation	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	F2
Movie Time	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	F2
Dejaview	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	F2
Nat Geographic Wild	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	F2
Info 299	F1R/T02	Drop	MPEG 2 SD	Drop	July 23	F2

Drop services that are duplicated in HD from F1R/T3 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Sportsnet East	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	F2
Sportsnet Ontario	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	F2
Sportsnet West	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	F2
Sportsnet Pacific	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	F2
City TV Toronto	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	F2
Cartoon Network	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	G1
VRAK TV	F1R/T03	Drop	MPEG 2 SD	Drop	July 23	G1

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop services that are duplicated in HD from F1R/T4 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
WSBK	F1R/T04	Drop	MPEG 2 SD	Drop	July 23	F2
WGN	F1R/T04	Drop	MPEG 2 SD	Drop	July 23	F2
WPIX	F1R/T04	Drop	MPEG 2 SD	Drop	July 23	F2
KTLA	F1R/T04	Drop	MPEG 2 SD	Drop	July 23	F2

Drop SD services that are duplicated in HD from F1R/T5 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Shopping Channel	F1R/T05	Drop	MPEG 2 SD	Drop	July 23	F2
CPAC	F1R/T05	Drop	MPEG 2 SD	Drop	July 23	F2
YTV East	F1R/T05	Drop	MPEG 2 SD	Drop	July 23	G1
Vision	F1R/T05	Drop	MPEG 2 SD	Drop	July 23	F2
Outdoor Life Network	F1R/T05	Drop	MPEG 2 SD	Drop	July 23	F2
Treehouse	F1R/T05	Drop	MPEG 2 SD	Drop	July 23	F2

Drop SD services that are duplicated in HD from F1R T22 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Documentary	F1R/T22	Drop	MPEG 4 HD	Drop	July 23	F2
Cottage Life	F1R/T22	Drop	MPEG 4 HD	Drop	July 23	F2
H2	F1R/T22	Drop	MPEG 4 HD	Drop	July 23	G1
Out TV	F1R/T22	Drop	MPEG 4 HD	Drop	July 23	F2

Drop SD services that are duplicated in HD from F1R T28 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Travel	F1R/T28	Drop	MPEG 2 SD	Drop	July 23	F2
FYI	F1R/T28	Drop	MPEG 2 SD	Drop	July 23	F2
Independent Film	F1R/T28	Drop	MPEG 2 SD	Drop	July 23	F2
One:	F1R/T28	Drop	MPEG 2 SD	Drop	July 23	F2
Discovery Science	F1R/T28	Drop	MPEG 2 SD	Drop	July 23	F2
DIY	F1R/T28	Drop	MPEG 2 SD	Drop	July 23	F2

Drop SD services that are duplicated in HD from F1R T29 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
BNN	F1R/T29	Drop	MPEG 2 SD	Drop	July 23	F2
Cosmo	F1R/T29	Drop	MPEG 2 SD	Drop	July 23	F2
AMI TV	F1R/T29	Drop	MPEG 2 SD	Drop	July 23	F2
Sportsnet World	F1R/T29	Drop	MPEG 2 SD	Drop	July 23	G1
Sportsnet One	F1R/T29	Drop	MPEG 2 SD	Drop	July 23	F2

Drop SD services that are duplicated in HD from F1R/T32 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Meteo Media	F1R/T32	Drop	MPEG 2 SD	Drop	July 23	F2
ICI Moncton	F1R/T32	Drop	MPEG 2 SD	Drop	July 23	G1
TVA Hull	F1R/T32	Drop	MPEG 2 SD	Drop	July 23	G1

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop SD services that are duplicated in HD from F2/T17 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
TFO	F2/T17	Drop	MPEG 2 SD	Drop	July 23	G1
ICI Regina	F2/T17	Drop	MPEG 2 SD	Drop	July 23	G1
City TV Montreal	F2/T17	Drop	MPEG 2 SD	Drop	July 23	G1
City TV Winnipeg	F2/T17	Drop	MPEG 2 SD	Drop	July 23	G1
RNC Media Rouyn-Noranda (CFEM-TV)	F2/T17	Drop	MPEG 2 SD	Drop	July 23	G1
Global Regina	F2/T17	Drop	MPEG 2 SD	Drop	July 23	G1

Drop SD services that are duplicated in HD from F2/T26 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Historia	F2/T26	Drop	MPEG 2 SD	Drop	July 23	G1
Series +	F2/T26	Drop	MPEG 2 SD	Drop	July 23	F2
Ztele	F2/T26	Drop	MPEG 2 SD	Drop	July 23	F2
Canal D	F2/T26	Drop	MPEG 2 SD	Drop	July 23	F2
RDS	F2/T26	Drop	MPEG 2 SD	Drop	July 23	F2
Canal Vie	F2/T26	Drop	MPEG 2 SD	Drop	July 23	F2
Canal Evasion	F2/T26	Drop	MPEG 2 SD	Drop	July 23	F2

Drop SD services that are duplicated in HD from F2/T32 on July 23

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Makeful	F2/T32	Drop	MPEG 2 SD	Drop	July 23	F2
CBC Regina	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1
ICI Winnipeg	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1
ICI Edmonton	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1
ICI Vancouver	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1
ICI Ottawa	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1
Moi & Cie	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1
Yoopla	F2/T32	Drop	MPEG 2 SD	Drop	July 23	G1

Drop 44 Radio services that are duplicated

Service	From	To	From Modulation	To Modulation	Drop Date (2019)	Alternate Location
CJKR FM Radio (Winnipeg)	F1R/T2	Drop	QPSK AC3	Drop	July 23	F2
CJOB AM Radio (Winnipeg)	F1R/T2	Drop	QPSK AC3	Drop	July 23	F2
CIUT FM Radio (Toronto)	F1R/T5	Drop	QPSK AC3	Drop	July 23	F2
CHUM AM Radio (Toronto)	F1R/T6	Drop	QPSK AC3	Drop	July 23	F2
CJCL AM Radio (Toronto)	F1R/T6	Drop	QPSK AC3	Drop	July 23	F2
CFMJ AM Radio (Toronto)	F1R/T6	Drop	QPSK AC3	Drop	July 23	F2
CKRY FM Radio (Calgary)	F1R/T8	Drop	QPSK AC3	Drop	July 23	F2
CHQR AM Radio (Calgary)	F1R/T8	Drop	QPSK AC3	Drop	July 23	F2
CFGQ FM Radio (Calgary)	F1R/T8	Drop	QPSK AC3	Drop	July 23	F2
CKUA FM Radio (Edmonton)	F1R/T9	Drop	QPSK AC3	Drop	July 23	F2
CKLB	F1R/T11	Drop	QPSK AC3	Drop	July 23	F2
Team 1040 AM Vancouver	F1R/T12	Drop	QPSK AC3	Drop	July 23	F2
CBUF FM Radio (Vancouver)	F1R/T12	Drop	QPSK AC3	Drop	July 23	F2
CFPR Radio One:: (Prince Rupert)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CBC Radio Two FM (Van)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CFMI FM Radio (Vancouver)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CFOX FM Radio (Vancouver)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CKNW AM Radio (Vancouver)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CKLG FM Radio (Vancouver)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Service	From	To	From Modulation	To Modulation	Drop Date (2019)	Alternate Location
CHQM FM Radio (Vancouver)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CJJR FM Radio (Vancouver)	F1R/T14	Drop	QPSK AC3	Drop	July 23	F2
CING FM Radio (Toronto)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CHFI FM Radio (Toronto)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CILQ FM Radio (Toronto)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CFNY FM Radio (Toronto)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CJRT FM Radio (Toronto)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CHUM FM Radio (Toronto)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CBLA FM CBC Radio One (Tor)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CBL FM CBC Radio Two (Tor)	F1R/T16	Drop	QPSK AC3	Drop	July 23	F2
CHIN Radio (Italian)	F1R/T29	Drop	QPSK AC3	Drop	July 23	F2
AMI Audio (NBRS - Voice Print)	F1R/T29	Drop	QPSK AC3	Drop	July 23	F2
CISN FM Radio (Edmonton)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CIRK FM Radio (Edmonton)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CFWE Native Radio (Edmonton)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CFNR Native Radio (Pr Rupert)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CHQT AM Radio (Edmonton)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CKNG FM Radio (Edmonton)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CHED AM Radio (Edmonton)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CKRW Native Radio (Whitehorse)	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CHON	F1R/T30	Drop	QPSK AC3	Drop	July 23	F2
CIOO FM Radio (Halifax)	F1R/T31	Drop	QPSK AC3	Drop	July 23	F2
CBHA FM CBC Radio One (Hal)	F1R/T31	Drop	QPSK AC3	Drop	July 23	F2
CBH FM CBC Radio Two (Hal)	F1R/T31	Drop	QPSK AC3	Drop	July 23	F2
VOCM	F1R/T31	Drop	QPSK AC3	Drop	July 23	F2

8a) Dual feed and convert from MPEG4 SD to MPEG4 HD from F1R/T13 to F1R/T2 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Global Peterborough (CHEX)	F1R/T13	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13
CTV 2 London	F1R/T13	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13
Global Saskatoon	F1R/T13	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13
CTV 2 Toronto	F1R/T13	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13

8b) Dual feed and convert from MPEG2 SD to MPEG4 HD from F1R/T12 and F1R/T14 to F1R/T2 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
CTV Two Terrace Kitchimat (CFTK)	F1R/T12	F1R/T2	MPEG 2 SD	MPEG 4 HD	July 23 to August 13
CTV Two Dawson Creek (CJDC)	F1R/T14	F1R/T2	MPEG 2 SD	MPEG 4 HD	July 23 to August 13

8c) Dual feed and convert from MPEG4 SD to MPEG4 HD from F2/T17 to F1R/T2 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Global Saint John	F2/T17	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13
Global Okanagan	F2/T17	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13
Global Regina	F2/T17	F1R/T2	MPEG 4 SD	MPEG 4 HD	July 23 to August 13

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

9a) Dual feed and convert from MPEG2 SD to MPEG4 SD from F2/T32 to F2/T26 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
ATN	F2/T32	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4
Odyssey	F2/T32	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4
RAI	F2/T32	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4
Fairchild	F2/T32	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4
EWTN	F2/T32	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4
AUX	F2/T32	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4

9b) Dual feed the following MPEG4 SD signals from F2/T17 to F2/T26 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Sony TV	F2/T17	F2/T26	MPEG 4 SD	MPEG 4 SD	August 13 to September 4
Aapka Color	F2/T17	F2/T26	MPEG 4 SD	MPEG 4 SD	August 13 to September 4

9c) Dual feed and convert from MPEG2 SD to MPEG4 HD from F1R to F2/T26 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Daystar	F1R/T6	F2/T26	MPEG 2 SD	MPEG 4 HD	August 13 to September 4
Family West	F1R/T30	F2/T26	MPEG 2 SD	MPEG 4 HD	August 13 to September 4

Dual feed and convert from MPEG4 SD to MPEG4 HD from F1R to F2/T26 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
TVA West	F1R/T32	F2/T26	MPEG 4 SD	MPEG 4 HD	August 13 to September 4

Dual feed and convert from MPEG2 SD to MPEG4 SD from F1R to F2/T26 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
Book TV	F1R/T4	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4
ESPN Classic	F1R/T28	F2/T26	MPEG 2 SD	MPEG 4 SD	August 13 to September 4

Dual feed and convert the following MPEG4 SD services from F2/T22 to F2/T26 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
MTV2 SD	F2/T22	F2/T26	MPEG 4 SD	MPEG 4 SD	August 13 to September 4

Dual feed the DAC QT+ Data Stream service to a DSMCC – based IP From F1R 26 to F2 T26 for 6 weeks (procedure to configure the OM 2000 Device will be provided prior to August)

Service From	Service To	From	To	From Modulation	To Modulation	Dual Feed Period (2019)
DAC QT+ Data Stream over ISOC	DAC QT+ Data Stream over IP	F1R/T26	F2/T26	QPSK	8PSK	August 13 to September 25

10) Drop SD services that are duplicated in HD from F1R/T6 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Sportsman Canada Channel	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	F2
Game TV	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	F2
Global Toronto	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	F2
DTOUR	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	G1
AMC	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	F2
Disney Junior	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	F2
Yes TV	F1R/T06	Drop	MPEG 2 SD	Drop	August 15	F2

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop SD services that are duplicated in HD from F1R/T7 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Game Show Network	F1R/T07	Drop	MPEG 2 SD	Drop	August 15	F2
Black Ent TV	F1R/T07	Drop	MPEG 2 SD	Drop	August 15	F2
BBC World	F1R/T07	Drop	MPEG 2 SD	Drop	August 15	F2
ABC Spark	F1R/T07	Drop	MPEG 2 SD	Drop	August 15	G1

Drop SD services that are duplicated in HD from F1R/T8 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CNN	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2
Peach Tree	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2
Paramount Network	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2
TLC	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2
A&E	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2
Golf	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2

Drop SD service that is duplicated in MPEG4 SD from F1R/T8 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CNBC	F1R/T08	Drop	MPEG 2 SD	Drop	August 15	F2

Drop SD services that are duplicated in HD from F1R/T11 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Disney West	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	Not Available
NBA Raptors	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	G1
Leafs Channel	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	F2
Teletatino	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	F2
American Heroes Ch	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	F2
FOX News	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	F2
Fight Network	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	G1
MSNBC	F1R/T11	Drop	MPEG 2 SD	Drop	August 15	F2

Drop SD services that are duplicated in HD from F1R/T12 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Knowledge	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	G1
CTV BC (CIVT)	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	F2
Global BC (CHAN)	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	F2
City TV Vancouver	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	F2
CHEK TV	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	G1
Miracle Network (CJIL)	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	F2
BC Legislature	F1R/T12	Drop	MPEG 2 SD	Drop	August 15	F2

Drop SD services that are duplicated in HD from F1R/T13 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CBC Ottawa	F1R/T13	Drop	MPEG 2 SD	Drop	August 15	G1
PBS Spokane	F1R/T13	Drop	MPEG 2 SD	Drop	August 15	F2
PBS Buffalo	F1R/T13	Drop	MPEG 2 SD	Drop	August 15	F2

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop SD services that are duplicated in HD from F1R/T14 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
ABC Seattle	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	F2
CBS Seattle	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	F2
NBC Seattle	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	F2
FOX Seattle	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	F2
PBS Seattle	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	F2
CFJC TV	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	G1
CKPG TV	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	G1
CBC West	F1R/T14	Drop	MPEG 2 SD	Drop	August 15	F2

Drop SD services that are duplicated in HD from F1R/T15 on August 15 (NOTE: PBS will be the only Spokane signal available off satellite)

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
ABC Detroit	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	F2
CBS Detroit	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	F2
NBC Detroit	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	F2
FOX Rochester	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	F2
PBS Detroit	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	F2
ABC Spokane	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	Not Available
CBS Spokane	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	Not Available
NBC Spokane	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	Not Available
FOX Spokane	F1R/T15	Drop	MPEG 2 SD	Drop	August 15	Not Available

Drop SD services that are duplicated in HD from F1R T20 on August 15

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Crave 1W	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	F2
Crave 2W	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	F2
Crave 3W	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	G1
HBO Canada 2	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	F2
TMN Encore 1W	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	F2
TMN Encore 2W	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	G1
Teletoon East	F1R/T20	Drop	MPEG 2 SD	Drop	August 15	G1

Drop SD services that are duplicated in HD from F1R/T25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CTV 2 Ottawa	F1R/T25	Drop	MPEG 2 SD	Drop	August 15	G1
CMT	F1R/T25	Drop	MPEG 2 SD	Drop	August 15	G1
Prise 2	F1R/T25	Drop	MPEG 2 SD	Drop	August 15	G1

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop 43 Stingray Audio services that are duplicated

Service	From	To	From Modulation	To Modulation	Drop Date (2019)	Alternate Location
Stingray – The Light	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Top Détente	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Easy Listening	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Smooth Jazz	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Swingin' Standards	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Franco Retro	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Jammin'	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Urban Beat	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Alpine Canada	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Rock	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Klo Pelgag	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Eclectic Electronic	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Maximum Party	F1R/T4	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Classic Rock	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Rock Alternative	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Adult Alternative	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Pop Adult	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - The Chill Lounge	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Dance Clubbin'	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Hit List	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Hot Country	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Country Classics	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Franco Country	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Bande a Part	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Souvenirs	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Franco Pop	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Nostalgie	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Flashback 70's	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Jazz Masters	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Jazz Now	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - The Blues	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Folk Roots	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Around the World	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Jukebox Oldies	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - The Spa	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Nature	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Pop Classics	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Baroque	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Classic Masters	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Chamber Music	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Remember the 80's	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Kids' Stuff	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2
Stingray - Mousses Musique	F1R/T7	Drop	QPSK AC3	Drop	August 15	F2

11) Dual feed and convert from MPEG4 SD to MPEG4 HD from F2/T17 to F1R/T3 for 2 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
ICI Trois Riviere	F2/T17	F1R/T3	MPEG 4 SD	MPEG 4 HD	September 4 to September 18
CBC Charlottetown	F2/T17	F1R/T3	MPEG 4 SD	MPEG 4 HD	September 4 to September 18
CTV Saskatoon	F2/T17	F1R/T3	MPEG 4 SD	MPEG 4 HD	September 4 to September 18
CTV Kitchener	F2/T17	F1R/T3	MPEG 4 SD	MPEG 4 HD	September 4 to September 18

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

12) Dual feed to F2 T17 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
CBC News Network HD	G1/X14	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Discovery HD	G1/X1	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
W Network HD	G1/X1	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Bravo HD	G1/X13	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Comedy Network HD	G1/X13	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
CTV News Network HD	G1/X14	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
E! HD	G1/X13	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
TCM HD	G1/X2	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Family East HD	G1/X1	F2/T17	MPEG 4 HD	MPEG 4 HD	September 23 to October 15

Dual feed to F2 T32 for 3 weeks

Service	From	To	From Format	To Format	Dual Feed Period (2019)
City TV Edmonton HD	G1/X12	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
CBC Winnipeg HD	G1/X9	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Global Montreal HD	G1/X9	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
CTV Calgary HD	G1/X12	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
ARTV HD	G1/X15	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Le Canal Nouvelles HD	G1/X8	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Addik TV HD	G1/X7	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
Teletoon French HD	G1/X12	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15
RDI HD	G1/X14	F2/T32	MPEG 4 HD	MPEG 4 HD	September 23 to October 15

13) Drop services that are duplicated in HD from F1R/T4 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
TCM	F1R/T04	Drop	MPEG 2 SD	Drop	September 25	F2

Drop SD services that are duplicated in HD from F1R/T5 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CBC News Network	F1R/T05	Drop	MPEG 2 SD	Drop	September 25	F2

Drop SD services that are duplicated in HD from F1R/T9 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
CTV Winnipeg (CKY)	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	G1
City TV Edmonton	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	F2
CBC Edmonton (CBXT)	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	G1
CTV Edmonton (CFRN)	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	G1
CTV Regina (CKCK)	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	G1
Global Calgary (CICT)	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	G1
CTV Calgary (CFCN)	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	F2
Super Ecran 2	F1R/T09	Drop	MPEG 2 SD	Drop	September 25	F2

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop SD services that are duplicated in HD from F1R T16 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Cooking Channel	F1R/T16	Drop	MPEG 2 SD	Drop	September 25	F2
YTV West	F1R/T16	Drop	MPEG 2 SD	Drop	September 25	Not Available
Comedy West	F1R/T16	Drop	MPEG 2 SD	Drop	September 25	Not Available
W West	F1R/T16	Drop	MPEG 2 SD	Drop	September 25	Not Available
City TV Sask	F1R/T16	Drop	MPEG 2 SD	Drop	September 25	G1
Family Junior	F1R/T16	Drop	MPEG 2 SD	Drop	September 25	G1

Drop SD services that are duplicated in HD from F1R T20 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Family East	F1R/T20	Drop	MPEG 2 SD	Drop	September 25	F2

Drop SD services that are duplicated in HD from F1R T21 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
TVO	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	G1
Headline News	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	F2
Global Thunder Bay (CHFD)	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	G1
CBC Montreal (CBMT)	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	G1
City TV Calgary	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	G1
CBC Toronto (CBLT)	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	F2
CTV Toronto (CFTO)	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	F2
CKPR Thunder Bay	F1R/T21	Drop	MPEG 2 SD	Drop	September 25	G1

Drop SD services that are duplicated in HD from F1R T25 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
RDI	F1R/T25	Drop	MPEG 4 HD	Drop	September 25	F2

Drop SD services that are duplicated in HD from F1R T26 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
TSN 3	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2
Lifetime	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	G1
Showcase Action	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	G1
BBC Canada	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2
OWN	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2
National Geographic	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2
Nickelodeon	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2
Animal Planet	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2
TSN 4	F1R/T26	Drop	MPEG 2 SD	Drop	September 25	F2

Drop SD services that are duplicated in HD from F1R T27 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
HBO Canada 1	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	F2
Crave 1E	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	F2
Crave 2E	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	G1
Crave 3E	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	G1
TMN Encore 1E	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	G1
TMN Encore 2E	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	F2
Cine-Pop	F1R/T27	Drop	MPEG 2 SD	Drop	September 25	G1

Version 16 Phase 3 Sequence of Events - MPEG 2 to MPEG 4 SD/HD

Drop SD services that are duplicated in HD from F1R T30 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
Global EDM (CITV)	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	G1
Teletoon West	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	Not Available
Teletoon French	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	F2
Wild TV	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	F2
CKSA Lloydminster	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	G1
CTV Lloydminster (CITL)	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	G1
Big 10 SD	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	F2
Super Ecran 3	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	F2
Super Ecran 4	F1R/T30	Drop	MPEG 2 SD	Drop	September 25	F2

Drop SD services that are duplicated in HD from F1R T31 on September 25

Service	From	To	From Format	To Format	Drop Date (2019)	HD Location
AMI Tele	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	F2
CBC Winnipeg	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	F2
CTV Atlantic	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	G1
Weather Channel	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	F2
CBC Halifax (CBHT)	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	G1
NTV (CJON)	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	G1
CTV Montreal	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	G1
Global Halifax	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	G1
Global Montreal	F1R/T31	Drop	MPEG 2 SD	Drop	September 25	F2

Drop SD the following Spokane radios from F1R T31 on September 25

Service	From	To	From Modulation	To Modulation	Drop Date (2019)
KDRK-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25
KZZU-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25
KISC-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25
KZBD-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25
KMBI-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25
KXLY-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25
KPBX-FM	F1R/T31	Drop	8PSK AC3	Drop	September 25

14) Launch the following channels on G1

Service	From	To	From Format	To Format	Dual Feed Period (2019)
CTV 2 Alberta HD	--	G1/X12	--	MPEG 4 HD	October 16
Fashion SD	--	G1/X13	--	MPEG 4 SD	October 16