



Bell Media

Digital Advertising Standards and Creative Specifications

(Last revised: February 21, 2024)

To learn more about Bell Media Digital visit: <http://www.bellmedia.ca/digital/>

Contact AdOperationsSupport@bellmedia.ca for any questions

Bell Media sites are [IAB Canada](#) compliant. Bell Media reserves the right to refuse any advertising/advertisers, make exceptions to this policy on a case-by-case basis, as well as, to make changes and add to this policy at any time. If you have any questions regarding creative submissions, please contact your Bell Media Account Representative.

PLEASE NOTE: ANY ELEMENT NOT MEETING SPEC WILL BE RETURNED FOR REVISION, WHICH MAY DELAY THE EXPECTED LAUNCH DATE AND RESULT IN LOST IMPRESSIONS

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Available Web Ad Placements

SITES	In-Stream Video	Flying Carpet (Mobile Phone)	Pause Ad	Sponsored Collection	Casting Screen	Video Overlay	Custom In-Article	Custom In-Feed Ads	Outstream	Carousel	Connected TV	Homebox	320x50 (mobile web)	Skin	Mobile Web Interstitial	970x250	728x90	300x250	300x600	970x90
English Brands																				
Bardown.com							•		•	•							•	•	•	
BNN Bloomberg	•	•	•				•	•	•	•		•		•	•	•	•	•	•	•
Bloomberg.com	•															•	•	•	•	
CP24	•	•	•				•		•	•		•		•	•	•	•	•	•	
CTV News^A	•	•	•				•	•	•	•		•		•	•	•	•	•	•	
CTV^{BC}	•	•	•	•	•	• ⁷					•			•			•	•		
Crave	•										•									
The Beaverton	•												•				•	•	•	
TSN	•	•	•		•		•	•	•	•	•	•	•	• ²		• ²	•	•	•	
iHeartRadio.ca	•	•					•		•	•			•	•		•	•	•	•	•
iHeart.com^D	•												•				•	•	•	
Shopico.ca													•				•			
more.ctv.ca/ Etalk.ca^F	•	•					•			•			•			• ⁵	•	• ³	• ⁴	
French Brands																				
RDS	•	•	•		•		•	•	•	•		•	•	•	•	•	•	•	•	• ¹
RDS Homepage^E	•						•					•	•	•		•	•	•	•	• ¹
iHeartRadio.ca	•	•						•				•	•	•		•	•	•	•	•
iHeart.com	•												•				•	•	•	
Shopico.ca													•				•			
Noovo	•	•	•		•	• ⁷					•			•			•	•		
Noovo Moi	•	•					•		•	•			•			•	•	•	•	
Noovo Info	•	•	•			• ⁷	•	•		•			•			•	•	•	•	

* iHeartRadio.ca will no longer support video after March 12, 2024 for Newstalk Station and March 25 for all other radio stations. Videos will only be available on iHeart.com.

* iHeartRadio.ca Skin Format will be replaced to 2560x270 display format.

^A CTV News includes National and Local sites. *300x600 and Portrait 300x1050 and Leaderboard (728x90, 970x90, 970x250) are not available on News homepages.

^B <https://www.ctv.ca/etalk> and <https://www.ctv.ca/thesocial> follow the same specs as CTV.ca

^C CTV includes CTV Life, CTV Drama, E! Canada/USA (320x50 is only supported on the US site, not the Canadian one), Discovery Canada, CTV Comedy, CTV Sci-Fi, CTV Throwback, CTV Movies, Much, and MTV.

^D On iHeart.com 300x250, 300x600, 300x1050, 728x90 are only available on Desktop and tablet. For the phone, only the 320x50 is available. Video is possible everywhere

^E RDS Homepage: 300x600 can only be served with an ad under 120px in length in the leaderboard slot.

¹ 300x600 and 300x1050 are only available on homepage and articles pages. For homepage Sponsorships, responsive sizes 300x600 (tablet) and 300x250 (mobile) are required for the 300x1050 format and 300x250 (mobile) for the 300x600 format.

² Only available as sponsorship on homepage and some sections.

Permitted on ROS (CPM) and sponsorship model only. It must be tested and approved (open/close function) before it is sold.

³ 300x250 unavailable on etalk.ca homepage – supported on etalk.ca articles

⁴ [More.ctv.ca / etalk.ca](#) – 300x600 supported only on Desktop

⁵ [More.ctv.ca / etalk.ca](#) – 970x250 lazy loaded at bottom of article above recommended articles

⁶ Only Studio creative, no 3rd party

⁷ Video Banner Overlay is available only on Desktop with maximum frequency of one banner per content

ESPN Ad Sizes

The following ad sizes are available for ESPN:

- 1280x100 & 1280x101 (top/bottom banners)
- 300x250
- 1680x690
- 970x66 & 970x67 (top/bottom banners)
- 970x250
- 1280x455
- 728x90 & 728x91 (top/bottom banner)
- 320x50 & 320x51 (top/bottom banner)

Apple News

Dimensions	Format	Supported Third Party Tag Vendors
728x90	Image Third Party Tag	<ul style="list-style-type: none"> • Bonsai • Celtra • Dianomi • Google Campaign Manager • Polar • ResponsiveAds
300x250		
Preroll	Third Party Tag VAST only	<ul style="list-style-type: none"> • Celtra • Innovid • Kargo • Sizmek • Teads • Transmit.Live • Unruly

SLA Creative Deadlines

Standard Ad Creative	3 business days before launch
Rich Media/Third Party Ad Creative	5 business days before launch
In-Stream Video	5 business days before launch
Custom executions	30 days before launch

Z-Index Guidelines

Z-Index Range	Content Type
0 - 4,999	Standard Ads, In-banner video, Filmstrip, Pushdown
5,000 - 1,999,999	Expandable ads
2,000,000 - 2,999,999	Floater
None	TSN creative types should not have z-index value
4,999	RDS Masthead (Section Sponsorship, All around the world, Superboard, Billboard) z-index must be 4999
2,000	RDS Expandable Big Box
6,000,000+	Mobile Web Interstitials

Standard Ads

Creative Unit Name	Dimension	Max Initial K-weight (kB)	Max subload K-weight (kB)
Leaderboard	728x90 ¹	75 KB for static/ 150 KB for HTML5 ³	300 KB for HTML5 ³
Big Box	300x250	75 KB for static/ 150 KB for HTML5 ³	300 KB for HTML5 ³
Half Page	300x600 ²	80 KB for static/ 80 KB for HTML5 ³	400 KB for HTML5 ³
Mobile Phone Leaderboard	320x50	50 KB for static/ 50 KB for HTML5 ³	100 KB for HTML5 ³

¹ For mobile versions of RDS and iHeartRadio, 320x50 can be provided. (See chart below for specifications of the mobile format)

² 300x600 requires responsive ad 300x250

³ HTML5 must be implemented within an [accepted third party tag](#)

Rich Media

All rich media must be [third party ad served](#)

In-Unit Video (video plays within an ad unit)

Creative Unit Name	Dimension	Max. Initial File Load Size	Max. Additional Initial File Load Size	Subsequent Max. Polite File Load Size	Subsequent Max. User Initiated File Load Size	Max. Video Length	Audio Initiation	Minimum Required Controls
Leaderboard	728x90 ¹	75 KB/ 150 KB for HTML5	5 KB	100 KB	2.2 MB; unlimited if streaming	30 sec. or less; unlimited with interaction	User-initiated (on click: mute/un-mute); default is mute	Play, Pause, Mute (and/or Volume control to 0)
Big Box	300x250 ²							
Half Page	300x600 ¹							

¹ For RDS, client must provide a 320x50 to go with the sponsored 728x90; or a 300x250 to go with the sponsored 300x600 to serve on responsive mobile web.

² A button must be added for mobile functionality for creative built in Studio in HTML5.

Flying Carpet

Flying Carpet: High impact full-screen inline brand experience with elegant scroll interaction on mobile web (phone only)

Dimension	Format	Max Initial K-Weight (kb)	Third Party	Note	Safe Zone
300x600	JPG, PNG, GIF	250kb	Trackers accepted	Styling added by Bell Media	300x440 for all text, logos and essential images
320x480	JPG, PNG, GIF	250kb	Trackers accepted	Styling added by Bell Media	320x440 for all text, logos and essential images

Pause Ad

Dimensions	Max File Size	Format	Important Note	Platforms
315x400	150KB	<ul style="list-style-type: none"> • PNG with transparent background • Third party tags <u>not</u> compatible 	<ul style="list-style-type: none"> • Advertisement label must be included in creative file • Use PSD Template to create • Must adhere to Design Specs 	<ul style="list-style-type: none"> • Connected TV • Tablet Apps • Web (Full Screen or 1024px or above) • Might vary by brand

Video Overlay Banner

Dimensions	Max File Size	Format	Important Note	Platforms
728x90	75KB	PNG, JPEG	<ul style="list-style-type: none"> • Third party trackers (Clicks and Impressions) are supported • Creative disappear after 8 secs • Can be closed at any time 	Desktop

Custom In-Article

Description	<ul style="list-style-type: none"> • Enhanced display or video ad appears mid article as user scrolls
Brand Logo	<ul style="list-style-type: none"> • 1:1 Ratio • Max file size 30KB (Mandatory)
Brand Name	<ul style="list-style-type: none"> • 25 characters (Mandatory)
Image Or	<ul style="list-style-type: none"> • JPG, PNG, GIF (Max File Size: 30KB) • 16:9 or 4:3 Ratio
Video	<ul style="list-style-type: none"> • MP4 or MOV (high res) (Not VAST compatible) • 30 FPS • Codec: H264 or Pro Res • Max File Size: 400MB • AutoPlay with mute. Sound is user initiated
Headline	<ul style="list-style-type: none"> • Max 25 Characters • For News brands, must capture the brand’s message and avoid new-like headlines
Body	<ul style="list-style-type: none"> • Max 90 Characters
CTA/Caption	<ul style="list-style-type: none"> • Max 30 characters (Optional)
Trackers	<ul style="list-style-type: none"> • Impression Tracking URL • Click Tracking URLs (Headline, Body Text, Main Image, Call to Action, Brand Name and Caption URL) • Video completion tracking URLs for video format. • For News brands, click tracking urls should point to brand’s page instead of another news site

Carousel Ads

Brand Logo	RATIO: 1:1 MAX FILE SIZE: 30KB
Text	<ul style="list-style-type: none"> • Brand Name: Max 25 characters • Headline: Max 40 characters • Long Body: Max 125 characters • Short Body: Max 25 characters <p>Link for imagery : Fr: https://drive.google.com/file/d/1i33j72KlaaGzBckjYtJhP_pf5-ZHAKe3/view?usp=sharing EN : https://drive.google.com/file/d/1dPjzysFyt7VOYcZ9iHEaPri9Vq2KOCES/view?usp=sharing</p>
Tiles	<ul style="list-style-type: none"> • Total: Min: 2 (Recommended Min:3), Max: 10 (Only one tile can be a video, and it must be the first tile) • Image: RATIO: 1:1 file type: JPG, PNG, or GIF MAX file size: 30KB • Video <ul style="list-style-type: none"> ○ Ratio: 1:1 Resolution: Min 1080x1080px

	<ul style="list-style-type: none"> ○ File type: MP4 or MOV (VAST not accepted) Max file size: 4GB ○ Length: Up to 1 minute ○ Settings: Auto-play with mute (sound is user initiated)
Call to action button: Max 20 characters	<ul style="list-style-type: none"> ● English Options: Apply Now, Book now, Contact Us, Download, Get Showtimes, Get Quote, Get Offer, Learn More, Listen Now, Request Time, See Menu, Send Message, Shop Now, Sign Up, Subscribe, Watch More ● French Options : Aucun, Acheter, En profiter, En savoir plus, Écouter, Nous contacter, Postuler, Réserver, S'abonner, S'inscrire, Télécharger, Voir le menu
Reporting	<ul style="list-style-type: none"> • Impressions, clicks, video completion and mutes/un-mutes • Impression is recorded when ad unit renders and sold on a CPM basis • Tile views are recorded for performance and granularity, but do not count towards impressions goal • Third party trackers accepted for impressions, clicks, and video completion

Casting Screen

Dimensions	Max File Size	Format	Important Note	Platforms
1280x720 (600x520 artwork safe zone)	250KB	PNG	PSD template with mandatory brand logo and Ready to Cast imagery is available	Chromecast

970x250 / 970x90

Dimension	Max. Initial File Load Size	Max. Additional Initial File Load Size	Subsequent Max. Polite File Load Size	Subsequent Max. User Initiated File Load Size	Max. Animation & Video Length	Audio / Video Initiation
970x250 / 970x90	80 KB	5 KB	1 MB	1.5 MB for creative files 10 MB total for creative and video combined All videos must be progressive load. Cannot be streaming	30 sec. or less; unlimited with interaction. 30 sec max. If User initiated	User-initiated (on click: mute/un-mute); default is mute Play, Pause, Mute (and/or Volume control to 0)

- Adheres to [IAB Canada specifications](#). All rising stars require editorial approval prior to going live.
- Close button should be top-right and open button should not float outside of creative's area.
- All media creativity products must be approved by a Web project manager and the editorial team before going live.
- For TSN, Z-Index Value must be removed
- BNN Bloomberg, CP24, and CTV News require editorial approval
- Does not adhere to IAB Canada specs. All rising stars require editorial approval prior to going live.
- All media creativity products must be approved by a Web project manager and the editorial team before going live.
- For RDS we will require responsive ad sizes of 970x90, 960x90, 728x90 and 320x50 for mobile web. Please add z-index 4 999 for any masthead.

Homepage Takeover Products and Special Executions

Skin/Wallpaper

Brand	Maximum Width (pixels)	Maximum Height (pixels)	Center width (pixels)	Safe Zone (from content edge on either side)	Max. File Size (KB)	Clickable (Y/N)	Mobile Web Interstitial (Y/N)
English							
BNN Bloomberg	2560	800	980	136	150	Y	Y
CP24 ^{1,2,3}	2560	800	970	150	150	Y	N

CTV ⁴	2560	270	N/A	970x250	120	Y	N
CTV News	2560	620	970 + textured background	970x250	200	Y	N
iHeartRadio.ca ¹	700	1200	N/A	150 ⁶ x1000	150	Y	N
TSN subsections ¹	2560	800	*Refer to PSD file for TSN	136	150	Y	N
TSN Homepage and Section homepage**	2560	620	970 + textured background	970x250	200	Y	N
Brand	Maximum Width (pixels)	Maximum Height (pixels)	Center width (pixels)	Safe Zone (from content edge on either side)	Max. File Size (KB)	Clickable (Y/N)	Mobile Web Interstitial (Y/N)
French							
iHeartRadio.ca ¹	700	1200	N/A	150 ⁶ x1000	150	Y	N
NOOVO Hub ⁵	2560	270	970x250	N/A	120	Y	N
RDS subsection 1272 – Large Skin	1920	1000	1272	84	130	Y	Y
RDS Nouvelles subsection 1105 – Small Skin	1920	1000	1100	130	115	Y	Y
RDS Homepage and Section homepage**	2560	620	970 + textured background	970x250	200	Y	N

Skin and Wallpaper specs: <https://review.bellmedia.ca/view/162661364>

Skin/Wallpaper (Footnotes)

* Skin will no longer exist in it's actual format. It will be replaced by the Display 2560x270 after March 12 for Newstalk Station and March 26 for all other Radio Station and iHeartradio.ca.

¹ Click on the site's name for brand specific guidelines related to skins/wallpapers.

² Sponsorship logo(s) should not appear side by side with the CTV News or CP24 logos.

³ CP24 Safe Zone (height from the fold) 732px. Top 68px on CP24 is reversed for breaking news; any text or graphics that appear within the top 68px will be cut off in the event of breaking news.

⁴ CTV includes CTV Life, CTV Drama, CTV Comedy, CTV Sci-Fi, CTV Throwback, CTV Movies, , Much, MTV, Discovery

⁵ NOOVO includes CanalD, CanalVie, Investigation, Noovo, and Z

**TSN/RDS will have a new homepage starting June 8, 2021. Please reach out to your account manager if you have any questions.

HPTO Mobile Web – Interstitials

Offered as part of standard homepage takeover package

Section	<ul style="list-style-type: none"> Homepage
Platform	<ul style="list-style-type: none"> Mobile Web Serving via out of page ad tag

➤ In-House (Studio) Recommended

Close functionality is required for mobile web interstitials.

Format	<ul style="list-style-type: none"> JPG
Dimensions	<ul style="list-style-type: none"> Tablet: 1024 x768 and 768 x 1024 Phone: 480x320 and 320x480
Creative Spec	<ul style="list-style-type: none"> Leave 40px X 40px space at top right for close button to be built in-house
Max File Size	<ul style="list-style-type: none"> Tablet: 150kb max Phone: 80kb max

Dominance Products

- Description: 1-day home page dominance across Bell Media's top digital destinations.

Product Name	Platform	Language	Ad Units*	Creative Specs
BMDP Desktop EN	Web	English	728x90, 300x250	<ul style="list-style-type: none"> • Standard ads only • Rich media not accepted
BMDP Desktop FR	Web	French	728x90, 300x250, 320x50	
BMDP Mobile EN	Mobile Apps	English	320x50, 300x250	
BMDP Desktop & Mobile EN	Web, Mobile Apps	English	320x50, 300x250, 728x90	
BMDP Premium (BMDPP) Mobile EN	Mobile Apps	English	320x50, 300x250, 300x600, 970x550, 320x480, 1024x768	
BMDP Premium (BMDPP) Desktop & Mobile EN	Web, Mobile Apps	English	320x50, 300x250, 300x600, 970x550, 320x480, 1024x768, 728x90	
Bell Media News Dominance (BMNDP) ¹ EN	Web, Mobile Apps	English	320x50, 300x250, 728x90, 300x600, 970x550, 320x480, 1024x768	
Bell Media Entertainment Dominance (BMEDP) ² EN	Web, Mobile Apps	English	300x250, 728x90, 300x600, 970x550, 320x480, 1024x768	

* Ad units may vary across platforms. Provide all available ad units to get the max amount of impressions.

¹ Bell Media News Dominance targets BNN, CP24, CTV News only, TSN

² Bell Media Entertainment Dominance targets MTV, MUCH, CTV, CTV Throwback, CTV Movies, CTV Comedy, CTV Sci-Fi, CTV Drama, CTV Life.

Custom In-Feed Ads

Description	<ul style="list-style-type: none"> Enhanced display ad fully integrated with content feed. Placement varies by brand
Brand Logo	<ul style="list-style-type: none"> 1:1 Ration, Max File Size: 30KB (Mandatory)
Image	<ul style="list-style-type: none"> JPG, PNG, GIF (Max File Size: 30KB) 16:9 (e.g. 407x229)
Headline	<ul style="list-style-type: none"> Max 25 characters (Mandatory)
Body	<ul style="list-style-type: none"> Max 90 characters (Mandatory)
Call To Action	<ul style="list-style-type: none"> Max 30 characters (Mandatory)
Trackers (Optional)	<ul style="list-style-type: none"> Impression Tracking URL Click Tracking URLs (Headline, Body, Image, Logo, Call to Action)
Note	<ul style="list-style-type: none"> Video and third party tags <u>not</u> compatible

Sponsored Collection

Version	Dimensions	Max File Size	Format	Important Note	Platforms
We ca	3624 x2040	10Mb	<ul style="list-style-type: none"> PNG with solid colour background, please do not use White as your background colour. 	<ul style="list-style-type: none"> Advertiser to provide background color with hexcode Use .PSD template to create Must adhere to design specs 	<ul style="list-style-type: none"> Connected TV Amazon Fire Android TV Samsung TV Xbox
Ad-served	320x480	250kb	<ul style="list-style-type: none"> JPG, PNG with solid colour background Do not use white as background color 	<ul style="list-style-type: none"> Advertiser to provide background color with hexcode Check accessibility here Design specs here 	<ul style="list-style-type: none"> Desktop and Mobile Web Mobile Apps (iOS/Android)

RDS App Open Page

Version	Dimensions	Max File Size	Format	Important Notes
Hard Coded	1980x2960 portrait 2560x1920 landscape	250kb	<ul style="list-style-type: none"> PNG only 	<p>The advertiser occupies almost 80% of the page every time the user opens the application</p> <ul style="list-style-type: none"> Maximum 1x per day (when the application restarts) Minimum of 2 weeks of campaign for the same creative Monday to Friday (between 9 a.m. and 5 p.m.) The material must be provided 14 days before the Monday of going online. Client MUST change creative each month Customer MUST use the template provided No tracker possible.

Media Creativity Products

All creativity media product must be approved by a Web project manager and the editorial team before going live.

Logo on NOOVO and NOOVO Moi (hardcoded)

Hub	Dimensions	File Format	Max File Size	Location	Notes
NOOVO	180x72px	PNG with transparent background	10kb	Available on the home page and on the page	<ul style="list-style-type: none"> Do not include tag lines, slogans or product images with the logo Do not include more than 1 logo per template Logos should not have a background and should be visible on dark background
NOOVO Moi	120x90px				

Scoreboard Sponsor

Brand	Dimensions (Desktop only)	Supported Formats	Max File Size	Notes
TSN	85x24, 180x40	.jpg, .gif	20 KB	N/A
RDS	225x75 (responsive ad sizes: 120x75, 44x75)	.jpg, .gif	40 KB	N/A
	Desktop only: Flip 731x75, with 225x75* (More info here) See example .			Only on HPO (header width – 1272 pixels); must be combined with 225x75
	Desktop only: Flip 564x75, with 225x75*			Only on non-HPO sections (header width – 1105 pixels); must be combined with 225x75

*Frequency cap must be set to 1 per day.

CTV News Weather Widget

Brand	Dimensions (Desktop only)	Notes
CTV News	64x40	<ul style="list-style-type: none"> Logo should have WHITE background The fonts used in the weather widget are CTV Sans Bold at 22px for the temperature and 15px for the other copy. The weather icons are SVG graphics so that they are scalable and will look good on all screen resolutions.

In-Stream Video (Pre-roll and mid-roll)

Third Party Video Tags: VAST, VPAID

Video files that have already been encoded and served through third party tags should follow below specs:

Definition	Aspect Ratio	Video Frame Rate	Video Length	Audio Initiation	Audio Sample Rate	Max File Size	Media File Type	Required Max Bitrate	Settings
Standard	16 :9 pixel aspect ratio 1.21/1.22	30 fps (progressive)	Min. - 15 secs.	Always permitted	44.1 kHz - Audio should be set to an average of -12 db with nothing peaking over - 9 db	10MB	MP4 Codec: H.264 (baseline @3.1)	2.5Mbps (or 2,500 kbps)	Third party tags should be set to 100% fill within third party ad server Non-skippable Secure (https)
High	Pixel aspect ratio 1:1 square		Max. - 30 secs. ³		Audio Levels -24 LKFS (+/- 2.0 db)				

- VPAID tags MUST include a .mp4 asset within the tag body if the tag is meant to deliver in Bell Media apps or Bell Media Connected TV
- iHeartRadio app accepts 15 and 30 sec pre-roll
- VAST 2.0 and VAST 3.0 support only
- E! Online USA supports only VAST 2.0 creative
- Preroll must contain background image
- 60 second video ads approved only in mid rolls capped at 1 per hour (CTV, CTV Comedy, CTV Drama, CTV Sci-Fi, CTV Life, BNN Bloomberg, Noovo.ca and CTV News)
- Double Verify, Moat, Nielsen are supported everywhere except for E! Online US.

Third Party Certification Process

If third party is not listed, tag must be evaluated, tested and approved prior to running.

Send request to AdOperationsSupport@bellmedia.ca.

In order to monitor the quality of ad content on our network, Bell Media reserves the right to the following at any time:

English & French Brands: Desktop & Mobile Web

Third Party Ad Server	Format	Third Party Viewability Vendor	BNN	CP24	CTV News	CTV	Crave	TSN	More.ctv.ca / etalk.ca	RDS	Noovo	Noovo Info	Noovo Moi	iHeart.com	iHeart Radio.ca
DFA / CM 360	VPAID	MOAT, Integral Ad Science, comScore	•	•	•	•	•	•	•	•	•	•	•		•
DFA / CM 360	VAST	-	•	•	•	•	•	•	•	•	•	•	•	•	•
Extreme Reach	VAST	-				•	•	•							
Innovid	VAST, VPAID*	-	•	•	•	•	•	•	•		•	•	•		•
Adform	VAST	-	•	•	•	•	•	•	•	•	•	•	•		

* Innovid VPAID: Overlays (interactive elements) require content and rate approvals. 3rd party to resize to ensure any interactive elements are not in the bottom 65 pixels of the player and aren't within the top 70 pixels of the player.

- Monitor third party servers for performance and response times. Request a list and/or sample page of all creative currently live.
- Double Verify, Moat, Nielson are supported everywhere except for E! Online US.
- CTV includes MTV, MUCH, Discovery, E!, CTV Throwback, CTV Movies, CTV Comedy, CTV Sci-Fi, CTV Drama, and CTV Life.
- E! Online US VAST 2 support only

IOS, Android Apps, and Connected TV

Third Party	Format	BNN	CP24	CTV News	CTV	Crave	TSN	RDS	iHeart.com	Noovo
DFA / CM 360	VAST Only	•	•	•	•	•	•	•	•	•
Extreme Reach					•	•				•
Innovid		•	•	•	•	•	•	•		•
Ad Form		•	•	•	•	•	•	•		•

CTV includes MTV, MUCH, Discovery, E!, CTV Throwback, CTV Movies, CTV Comedy, CTV Sci-Fi, CTV Drama, and CTV Life

*VPAID is not supported in-app

Video Encoding Services Ad Specifications (Encoded by Bell Media)

Video files sent to be encoded and hosted on Bell Media servers should follow below specs:

OPTION 1: File Type: MXF (Preferred)	
Stream Type	MPEG-2 Transport or Program Stream
Wrapper	MXF- XDCAM HD422
Essence Format	MPEG HD
Video Codec	Sony XDCAM 422
Video Format	MPEG- 2 Long GOP
Frame Size	1920x1080
Aspect Ratio	16x9
Frame Rate	29.97
Bit Rate/Type	50 Mbps XDCamHD
Profile	4:2:2
Closed Captions	EIA708/608 + SCTE20 (optional)
Audio Stream Type	AES
Audio Bits	24bit
Audio Sample Rate	48kHz - Audio should be set to an average of -12 db with nothing peaking over -9 db
Audio Channels	8 Channels: Ch. 1- Left, Ch. 2- Right, OPTIONAL: Ch. 3- Center, Ch. 4- LFE, Ch. 5- Left surround, Ch. 6- Right surround, Ch. 7- Descriptive video left, Ch. 8- Descriptive video right

*If source is only available in standard definition, please up-convert to MXF XDCAM-HD422, with pillar bars to maintain aspect ratio.

OPTION 2: File Type: MP4	
Container Format	MPEG-4
Container Codec ID	M4V
Container Overall Bit Rate Mode	Constant
Container Overall Bit Rate	15 000 Kbps
Video ID	1
Video Format	AVC
Video Format/Info	Advanced Video Codec
Video Profile	High@L4.1
Video Format Settings, CABAC	Yes
Video Format Settings, ReFrames	2 frames
Video Codec ID	avc1
Video Codec ID/Info	Advanced Video Coding
Video Bit Rate Mode	Constant
Video Bit Rate	14,000 Kbps
Video Width	1,920 pixels
Video Height	1,080 pixels
Video Display Aspect Ratio	16:9
Video Frame Rate Mode	Constant
Video Frame Rate	29.970 fps max
Video Color Space	YUV
Video Chroma Subsampling	4:2:0
Video Bit Depth	8 bits
Video Scan Type	Progressive
Audio ID	2
Audio Format	AAC
Audio Format/Info	Advanced Audio Codec
Audio Format Profile	LC
Audio Bit Rate Mode	Constant
Audio Bit Rate	192.0 Kbps
Audio Channel(s)	2 channels
Audio Channel Positions	Front: L R
Audio Sampling Rate	44.1 KHz
Audio Compression Mode	Lossy

Bloomberg.com

Video ad specifications can be found [here](#) (Please refer to Bloomberg Digital Specs Sheet)

Outstream and Homebox

Same technical specification as instream video.

- Outstream: Video that expands within the article content as the unit is scrolled into view
- Homebox^{1,2}: Video pushdown

¹ When running homebox on tsn.ca leader board will be hidden during homebox campaign

² Minimum frequency cap of 1 per 6 hours required

Connected TV

App based content ad-supported and delivered through connected devices onto the big screen.

	Samsung Smart TV	Xbox One	Amazon Fire TV Stick	TVOS (Apple TV)	Android TV	Roku	LG TV	Chromecast	Hisense
Brands	CTV ¹ TSN Crave	CTV ¹ TSN Crave	CTV ¹ , TSN Crave Noovo	CTV ¹ TSN Crave Noovo	CTV ¹ Crave NOOVO	CTV ¹ TSN	Crave	CTV ¹ , TSN Crave Noovo BNN CP24 CTV News	Crave
Type	Video/mp4								
Dimensions	1920x1080								
File Size	25MB								
Audio	44.1 kHz – Audio should be set to an average of - 12 db with nothing peaking over -9 db Audio Levels -24 LKFS (+/- 2.0 db)								
Optimal bitrate:	5,000 kbit/s (can be lower bitrate, but lower bitrate = lower quality pre-roll picture)								
Delivery	Progressive								
VAST	VAST 2.0, VAST 3.0, and VAST 4.0 are supported								
VPAID	Not supported as per industry standard								

CTV includes CTV Throwback, Discovery, Movies, CTV Life, CTV Drama, CTV Comedy, CTV Sci-Fi, MTV, MUCH

Available Mobile & Tablet App Ad Placements

Ad Format	News & Entertainment					Sports		Radio	Video hub
	Crave	CTV ⁴	CTV NEWS ⁵	CP24 ⁵	BNN ⁵	TSN	RDS	iHeartRadio.com ³	Noovo
iPad									
Pre-roll	•	•	•	•	•	•	•		•
Mid-roll	•	•	•	•	•	•	•		•
Pause ads		•	•	•	•	•	•		•
Interstitial ¹			•	•	•	•	•		
300x600						•	•		
300x250			•	•	•	•	•		
728x90		•		•	•	•	• ²		•
Android Tablet									
Pre-roll	•	•	•	•	•	•	•	•	•
Mid-roll	•	•	•	•	•	•	•		•
Pause ads		•	•	•	•	•	•		•
Interstitial ¹			•	•	•	•	•		
300x600						•	•		
300x250			•	•	•	•	•		
728x90		•		•	•	•	• ²		•
320x50					•			•	
iPhone									
Pre-roll	•	•	•	•	•	•	•	•	•
Mid-roll	•	•	•	•	•	•	•		•
Interstitial ¹			•	•	•	•	•		
300x250		•	•	•	•	•	•		•
320x50				•	•	•	•	•	
Android Phone									
Pre-roll	•	•	•	•	•	•	•	•	•
Mid-roll	•	•	•	•	•	•	•		•
Interstitial ¹			•	•	•	•	•		
300x250		•	•	•	•	•	•		•
320x50				•	•	•	•	•	

¹Please see Available Mobile & Tablet Display Sizes – Interstitial chart for available sizes

² 728x90 is not available on all RDS sections. Please refer to [this chart](#) for a list of sections with the 728x90 unit.

³ Not available on iPad for iHeart.com

⁴CTV includes, CTV Throwback, Movies, CTV Life, CTV Drama, CTV Comedy, CTV Sci-Fi, , MTV, Much, and Discovery Canada.

• Brands not listed in above charts do not have equivalent mobile or tablet apps

⁵300x250 available on all in-app articles. Booked as Mobile Web targeting. In-app targeting is not available for 300x250.

IOS and Android Apps

Category	Supported on	Dimensions	Max File Size	Rich Media- Max. Expanded Dimensions	Creative Note	Supported Formats
Display	Tablet	728x90	40 KB	1024x768/ 768x1024	Creative should account for space for close (X) button added by app to top left/right corner of interstitial (approx. 30 pixels in size).	.JPG, .GIF, .PNG, Third party: DFA ³
	Mobile Phone and Tablet	300x250		Mobile Phone: 320x480; Tablet: 1024x768/ 768x1024		
	Mobile Phone ONLY	320x50 ⁴	40 KB	N/A		
Interstitial ^{1,2}	Mobile Tablet ONLY	1024x768	150 KB	N/A		
		768x1024*				
	Mobile Phone ONLY	320x480	80 KB	N/A		
		480x320*				
Large Format	Mobile Tablet ONLY	300x600	150 KB	1024x768/ 768x1024		
		970x550		N/A		

* RDS: 768x1024 and 480x320 are not available

¹ See chart for interstitial sizes by brand

² See chart for video interstitial spec

³ 3rd party tags must be responsive html to force full-screen

⁴On iHeart.com app, only 320x50 is available (tablet and phone) but not available on NOOVO app

All third-party interstitial tags must be set as 'responsive' vs fixed aspect ratio to force full screen display.*

*Responsive behavior of interstitial is dependent on settings implemented by advertiser and/or 3rd party vendor.

Available Mobile & Tablet App Display Sizes – Interstitial

Brand	Android Tablet		Android Phone		iPad		iPhone	
	1024x768	768x1024*	320x480	480x320*	1024x768	768x1024*	320x480	480x320*
TSN	•	•	•	•	•	•	•	•
RDS	•	•	•	•	•	•	•	•
CTV								
Crave								
Noovo								
iHeart								
CP24	•	•	•	•	•	•	•	•
BNN	•	•	•	•	•	•	•	•
CTV News	•	•	•	•	•	•	•	•

*Both portrait and landscape versions of the interstitials are required in order to center and scale.

*Please ensure third-party interstitial creative tags are 'responsive' and are not fixed width and height to allow for full screen on devices.

Video Interstitial in App: Third Party

Third Party Approved	<ul style="list-style-type: none"> • Third parties to be tested upon request
Brand Availability	<ul style="list-style-type: none"> • CTV News, CP24, BNN, TSN, RDS
Max Video Length	<ul style="list-style-type: none"> • 15 seconds
Subsequent Max Polite File Load Size	<ul style="list-style-type: none"> • 2.2 MB unlimited if streaming
Max Video Frame Rate	<ul style="list-style-type: none"> • 24 FPS
Video Setting	<ul style="list-style-type: none"> • Auto play • Hide video controls
Audio Initiation	<ul style="list-style-type: none"> • Default state is muted • Video mute button must be created externally and should use the HTML volume values to set mute (0.0) and unmute state (1.0 as max). • Native mute button should not be used
Minimum Required Controls	<ul style="list-style-type: none"> • Positioning and close functionality handled by app and <i>not</i> third party similar to in-unit video
Video Tracking Events	<ul style="list-style-type: none"> • To be added by third party if desired
Imagery	<ul style="list-style-type: none"> • Please ensure third-party interstitial creative tags are 'responsive' and are not fixed width and height to allow for full screen on devices

Accepted Third Party Ad Tags – Display

	BNN	CP24	CTV News	CTV ²	More CTV	Crave	iHeartRadio.ca	TSN	RDS	NOOVO Moi	NOOVO	NOOVO Info	iHeart.com	iHeartRadio.ca
Third Party Ad Servers (Websites!) – Display														
Google CM 360	•	•	•	•	•		•	•	•	•	•	•	•	•
Innovid	•	•	•	•	•		•	•	•	•	•	•		•
Third Party Ad Servers (Mobile & Tablet Apps) – Display														
Google CM 360	•	•	•	•			•	•	•				•	

¹ Websites represent desktop and mobile websites

² CTV includes CTV Throwback, Movies, CTV Life, CTV Drama, E!, Discovery Canada, MTV, Much, CTV Comedy and CTV Sci-Fi

* HTML5 is accepted only when served via approved third party tag

* Sites are not built to support skins on mobile web

If third party is not on above list, tag must be evaluated, tested and approved prior to running.

Send request to AdOperationsSupport@bellmedia.ca.

In order to monitor the quality of ad content on our network, Bell Media reserves the right to the following at any time:

- Monitor third party servers for performance and response times.
- Request a list and/or sample page of all creative currently live.
- The ability to require express approval of any creative additions or deletions.

Data Ownership, Privacy and Laws

Bell Media adheres to the IAB Canada Standard Terms and Conditions regarding use of collected data.

From page 16 XIII. d. i. and ii. of the [IAB Canada Standard Terms and Conditions](#):

Unless otherwise authorized by Media Company in writing, Advertiser will not: (A) use Collected Data for Repurposing; provided, however, that Performance Data may be used for Repurposing so long as it is not joined with any IO Details or Site Data; (B) disclose IO Details of Media Company or Site Data to any Affiliate or Third Party except as set forth in Section XII(d)(iii).

Unless otherwise authorized by Agency or Advertiser, Media Company will not: (A) use or disclose IO Details of Advertiser, Performance Data, or a user's recorded view or click of an Ad, each of the foregoing on a non-Aggregated basis, for Repurposing or any purpose other than performing under the IO, compensating data providers in a way that precludes identification of the Advertiser, or internal reporting or internal analysis; or (B) use or disclose any User Volunteered Data in any manner other than in performing under the IO.

Viewability

- Bell Media will accept viewability tracking from above vendors on CPM campaigns only when appended to [accepted third party tags](#).
- We will continue to deliver and bill the campaign from the contracted CPM as indicated on the insertion order based on Bell Media numbers.
- Any content/keyword flags coded into the viewability tags must be disclosed to Bell Media prior to campaign going live.
- We do not bill off of in-view numbers or guarantee in-view compliance, nor offer make goods based on viewability.
- Viewability tags cannot usher in any other platform or vendor. Bell Media will pause any campaign where this behavior is detected.

Nielsen Digital Ad Ratings (DAR)

- Bell Media will accept Nielsen DAR on Desktop CPM campaigns only when appended to [accepted third party tags](#).
- We will continue to deliver and bill the campaign from the contracted CPM as indicated on the insertion order based on Bell Media numbers.
- No make goods or cancellations accepted based on DAR reporting.
- Nielsen DAR tags cannot usher in any other platform or vendor. Bell Media will pause any campaign where this behavior is detected.

Cache-Busting

- Cache busting is required for all third party served campaigns.
- Placement of cache-busting parameters must be clearly indicated in the ad tag code.
- Third party served click URLs for hard-coded placements (text links, etc.) do not make use of cache busting.

Rich Media Restrictions

- We do not support JAVA (not to be confused with JavaScript) due to security issues, in addition to performance issues and initial load times.
- Ad code using ILAYER, LAYER or NOLAYER tags due to compatibility and stability issues.
- Mailto fields, as we cannot ensure the user will have a consistently good experience using ads with this functionality.

Creative Notes

- Creative with a white background must have a solid 1-pixel border (black recommended).
- All Rich Media (In-Banner Video, Expandable, Floater, and IAB Rising Stars) must be [third party served](#) and must provide a standard GIF/JPG image backup file.

- Maximum animation and video frame rate is 30 FPS (frames-per-second)
- In-Stream Video ads (i.e. pre-roll video) that are served within a video player environment; should have audio that plays automatically.
- When an ad is clicked it must launch the advertiser’s landing page in a new browser window.
- Impression Tracker tags must be secure (HTTPS)

Bell Media Performance (CPC)

Creative Design Specifications

Dimension	Creative Type	Max. File Size	Animation	Number of loops	Max. Duration	Max. Frames per second
728x90	GIF/JPG/Third party tags	80 KB	Yes	Unlimited as long as it ends after 30 on the call-to-action frame	30 seconds	30
300x250						
320x50						

- For desktop: 300x250 and 728x90 are required
- For mobile: 320x50 and 300x250 are required – 300x50 and 728x90 are optional
- Rich media accepted.
- The creative must:
 - Be clickable at any moment throughout the duration of the animation.
 - Be a static image after 30 seconds.
 - Have a 1 pixel border minimum.
 - Have a clear call to action: i.e.: “click here”, “click here to register now”.
- Refer to the [Accepted Third Party Ad Tags](#)
- Offline tactics are not accepted in CPC creative content: Phone numbers, text messaging codes, websites, etc.

Dynamic Video on Demand (VOD) / Addressable TV

Please refer to Video on Demand and Addressable TV specs [here](#).

Dynamic Audio Ad Insertion (DAAI)

Creative Type	Max File Size	Maximum Duration	Media Type	Notes
Audio	15 MB	30s	<ul style="list-style-type: none"> • Livestream/BStream: VAST or mp3 • Podcast: mp3 • On Demand: mp3 	Bit rate: 32 Kbps to 320 Kbps 1 or 2 channels Audio codecs: - MP3 - aac_hev1 - aac_hev2 - aac_lc

YouTube

RON/ROC and ROS products available – please contact your sales associate for more details

Bell Media follows YouTube technical specifications for video. Specs can be [found here](#)

YouTube Options	<ul style="list-style-type: none"> • 6 seconds (bumper ads) • 15 seconds (non-skippable ads) • 30+ seconds (skippable ads)
Maximum Video Length	<ul style="list-style-type: none"> • Up to 6 minutes (skippable ads)
Creative Specifications Options	<ol style="list-style-type: none"> 1. Encoded .mp4 file hosted by Bell Media 2. Third-party ad tag (VAST) <ul style="list-style-type: none"> o Must pass YouTube VAST QA Tool: https://ytvastqa.appspot.com/

Viewability measurement is not yet available.

Bell Media Mobile and Bell Media Geo+

Display Ad Specifications

Standard Ads (Static)	Placement	Dimensions	Max File Size	Formats
Mobile	Big Box	300x250	150 KB	JPG, PNG, 3rd Party Tag, HTML5*
	Leaderboard	320x50		
Tablet	Big Box	300x250		
	Leaderboard	728x90		
Desktop	Big Box	300x250	150 KB	JPG, PNG, 3rd Party Tag, HTML5*
	Leaderboard	728x90		
	Billboard	970x250		
	Half Page	300x600		

Advanced Ads (Banners Have Movement)	Placement	Dimensions	Max File Size	Formats
Mobile ¹	Big Box	300x250	150 KB	JPG, PNG, 3rd Party Tag, HTML5*
	Leaderboard	320x50		
Tablet ¹	Big Box	300x250		
	Leaderboard	728x90		
Desktop ¹	Billboard	970x250		
	Half Page	300x600		
	Big Box	300x250		
	Leaderboard	320x50		

*HTML5 creative must be hosted by client.

¹Animation length must be 30 seconds or shorter, and animated GIF ads must have a framerate of 5 frames per second or lower

Rich Media Ads

Type	Dimensions	Description
Interstitial	320x480 (phone), 1024x768 (tablet)	-
Store Finder	320x50, 300x250	Expandable unit which can provide mapped directions to a given location.
Dynamic Distance		Rich unit which displays the distance from the user to a given location (can subsequently click into map). The dynamic distance is displayed in the unit.
360 Image		Panoramic unit allowing the user to manipulate the creative to allow for a 360 view.
Shake & Tilt		As described. Shaking / tilting your phone drives action.
Wipe Off/Scratcher		As described – wipe off top layer of messaging to reveal message beneath.
Time Triggered		Time triggered action
Slider		This is a carousel unit allowing the user to scroll through various models.
Weather Triggered		Creative executions triggered by weather.
Animation		-
Video		Expandable video unit.
Pop Up		Expandable function
Countdown		Dynamic countdown to an event
Map Units		Click to access nearest stores

Bell Media follows IAB and MMA standards for display advertising. For more information on ad specs, capabilities, and campaign trafficking, please contact your Bell Media account manager.

Appendix

Bell Media EN - Desktop/Mobile Web	Bell Media FR - Desktop/Mobile Web	APPS (iOS, Android)	Connected TV
https://www.bnnbloomberg.ca https://www.crave.ca/en https://www.ctv.ca https://www.ctv.ca/comedy https://www.ctv.ca/drama https://www.ctv.ca/life https://www.ctv.ca/sci-fi https://www.ctv.ca/mtv https://www.ctv.ca/discovery https://www.ctv.ca/much https://www.cp24.com https://www.ctvnews.ca https://www.eonline.com https://www.watcheonline.ca https://www.iheart.com https://www.iheartradio.ca https://www.thebeaverton.com https://www.shopico.ca/?&lang=EN https://www.tsn.ca https://www.bardown.com	https://shopico.ca/?&lang=FR https://rds.ca https://www.ballemcourbe.ca/ https://noovo.ca https://www.noovomoi.ca/ https://iheart.com https://iheart.ca https://www.noovo.info/ https://www.crave.ca/fr	BNN CP24 Crave CTV ¹ CTV News iHeart RDS TSN NOOVO	BNN ² CP24 ² Crave CTV ¹ CTV News ² RDS TSN NOOVO

¹CTV includes CTV Throwback, CTV Life, CTV Drama, CTV Movies, CTV Comedy, CTV Sci-Fi, Discovery, MUCH, MTV
²CTV News, BNN, and CP24 on Connected TV only available with Chromecast

VOD on Fibe and Rogers		
<i>Bell Fibe (English)</i>	<i>Bell Fibe (French)</i>	<i>Rogers</i>
Animal Planet CP24 CTV CTV Comedy CTV Drama CTV Life CTV Movies CTV News CTV SciFi CTV Throwback Discovery Discovery Investigation Discovery Science Discovery Velocity El Canada MTV Canada MUCH TSN	Canal D Vie Noovo Investigation Ztele	CTV CTV Comedy CTV Drama CTV Life CTV SciFi MTV Canada MUCH Music

iHeartRadio.ca English Stations	iHeartRadio.ca French Stations
https://www.iheartradio.ca/580-cfra https://www.iheartradio.ca/610cktb https://www.iheartradio.ca/977htzfm https://www.iheartradio.ca/am-1150 https://www.iheartradio.ca/am-580 https://www.iheartradio.ca/am800 https://www.iheartradio.ca/bnn-bloomberg-radio-1150 https://www.iheartradio.ca/bounce/bathurst https://www.iheartradio.ca/bounce/brandon https://www.iheartradio.ca/bounce/brockville https://www.iheartradio.ca/bounce/fort-nelson https://www.iheartradio.ca/bounce/fort-st-john https://www.iheartradio.ca/bounce/fredericton https://www.iheartradio.ca/bounce/golden https://www.iheartradio.ca/bounce/grand-falls https://www.iheartradio.ca/bounce/grey-bruce https://www.iheartradio.ca/bounce/hamilton https://www.iheartradio.ca/bounce/kitchener-waterloo https://www.iheartradio.ca/bounce/kitimat https://www.iheartradio.ca/bounce/kootenays https://www.iheartradio.ca/bounce/lindsay https://www.iheartradio.ca/bounce/nelson https://www.iheartradio.ca/bounce/nova-scotia https://www.iheartradio.ca/bounce/osoyoos https://www.iheartradio.ca/bounce/penticton https://www.iheartradio.ca/bounce/prince-rupert https://www.iheartradio.ca/bounce/revelstoke https://www.iheartradio.ca/bounce/salmon-arm https://www.iheartradio.ca/bounce/simcoe-county https://www.iheartradio.ca/bounce/summerland https://www.iheartradio.ca/bounce/terrace https://www.iheartradio.ca/bounce/winnipeg https://www.iheartradio.ca/100-3-the-bear https://www.iheartradio.ca/cfax-1070 https://www.iheartradio.ca/chom https://www.iheartradio.ca/chum https://www.iheartradio.ca/cjad https://www.iheartradio.ca/cjaq92 https://www.iheartradio.ca/funny/funny-820/ https://www.iheartradio.ca/move/brockville https://www.iheartradio.ca/move/fort-st-john https://www.iheartradio.ca/move/fredericton https://www.iheartradio.ca/move/halifax https://www.iheartradio.ca/move/kelowna https://www.iheartradio.ca/move/kingston https://www.iheartradio.ca/move/niagara https://www.iheartradio.ca/move/ottawa https://www.iheartradio.ca/move/penticton https://www.iheartradio.ca/move/peterborough https://www.iheartradio.ca/move/vancouver https://www.iheartradio.ca/newstalk-1010 https://www.iheartradio.ca/purecountry/BC-North https://www.iheartradio.ca/purecountry/Brandon https://www.iheartradio.ca/purecountry/Central-Ontario https://www.iheartradio.ca/purecountry/Dawson-Creek https://www.iheartradio.ca/purecountry/fredericton https://www.iheartradio.ca/purecountry/Kingston https://www.iheartradio.ca/purecountry/London https://www.iheartradio.ca/purecountry/Nova-Scotia https://www.iheartradio.ca/purecountry/Ottawa https://www.iheartradio.ca/purecountry/Pembroke https://www.iheartradio.ca/purecountry/Peterborough https://www.iheartradio.ca/purecountry/Regina https://www.iheartradio.ca/purecountry/Sudbury https://www.iheartradio.ca/purecountry/Vernon https://www.iheartradio.ca/purecountry/Windsor https://www.iheartradio.ca/purecountry/Woodstock https://www.iheartradio.ca/virginradio/kelowna https://www.iheartradio.ca/tsn/tsn-montreal https://www.iheartradio.ca/tsn/tsn-ottawa https://www.iheartradio.ca/tsn/tsn-toronto https://www.iheartradio.ca/virginradio/calgary https://www.iheartradio.ca/virginradio/edmonton https://www.iheartradio.ca/virginradio/halifax https://www.iheartradio.ca/virginradio/kitchener https://www.iheartradio.ca/virginradio/london https://www.iheartradio.ca/virginradio/montreal https://www.iheartradio.ca/virginradio/toronto https://www.iheartradio.ca/virginradio/vancouver https://www.iheartradio.ca/virginradio/victoria https://www.iheartradio.ca/virginradio/Windsor https://www.iheartradio.ca/virginradio/winnipeg	https://www.iheartradio.ca/boom/boom-1041 https://www.iheartradio.ca/boom/boom-106-5 https://www.iheartradio.ca/energie/energie-drummondville https://www.iheartradio.ca/energie/energie-estrie https://www.iheartradio.ca/energie/energie-gatineau-ottawa https://www.iheartradio.ca/energie/energie-mauricie https://www.iheartradio.ca/energie/energie-montreal https://www.iheartradio.ca/energie/energie-quebec https://www.iheartradio.ca/energie/energie-rimouski https://www.iheartradio.ca/energie/energie-rouyn https://www.iheartradio.ca/energie/energie-saguenay https://www.iheartradio.ca/energie/energie-val-d-or https://www.iheartradio.ca/rouge-fm/rouge-fm-amqui/ https://www.iheartradio.ca/rouge-fm/rouge-fm-drummondville/ https://www.iheartradio.ca/rouge-fm/rouge-fm-estrie/ https://www.iheartradio.ca/rouge-fm/rouge-fm-gatineau-ottawa https://www.iheartradio.ca/rouge-fm/rouge-fm-mauricie/ https://www.iheartradio.ca/rouge-fm/rouge-fm-montreal/ https://www.iheartradio.ca/rouge-fm/rouge-fm-quebec https://www.iheartradio.ca/rouge-fm/rouge-fm-rimouski/ https://www.iheartradio.ca/rouge-fm/rouge-fm-saguenay/