Technical Requirements for Programs Submitted for Playback on PCTV Revised 7-1-13

(Requirements may be revised as needed)

NOTE: PCTV does not currently air in HD. Keep in mind anything submitted in HD will be cropped to 4:3 - shoot accordingly.

1. Media and Formats

Programs can be submitted as File or DVD only

File: Preferred submission format

PCTV program playback is now completely file based. Any of the following file formats are acceptable for program submission. These file types can be converted to the usable format for the PCTV playback system. Only the file types listed below will be accepted.

3GPP, 3G2	MXF (including D-	MPEG-2 PS, MPEG-	MOV (QuickTime),
	10/IMX)	2 TS	GXF, LXF
Smooth Streaming –	VOB – DVD Import	WMA, WAV,	WMV, ASF, AVI
H.264, VC-1		Broadcast WAV	

DVD: Optional submission format

DVD:

- NO DVD disc with adhesive labeling can be accepted.
- ONLY DVD's recorded at SP will be accepted; NO LP (4hr) or EP (6hr)
- We request 5 seconds of black prior to the beginning of your video
- We request 5 seconds of black after the last frame of your video.
- When authoring, set to Autoplay. Avoid complex or animated Title menus.
- No color bars, slate or countdown are necessary or desirable.
- Must fit DVD file specifications (listed below)
- No more than one program per DVD
- DVD's must be clean and scratch free & submitted in a labeled sleeve or case
- PCTV cannot guarantee that DVD's submitted that do not meet all of the above criteria will be played on PCTV channels.

DVD File Specifications:

- Accepted DVD format: DVD-R [Note: DVD+R is not compatible with the system]
- A DVD cannot be transferred to the server unless it has a Video_TS folder. MPEG2 is the only format supported.

In order to run in the playback server, a normal "minimum" content DVD should have the following files:

VIDEO_TS.BUP

VIDEO_TS.IFO

VIDEO_TS.VOB

VTS_01_0.BUP

VTS_01_0.IFO

VTS_01_0.VOB

VTS_01_1.VOB

Video Tape: NO LONGER ACCEPTED. You must convert to an accepted file format or DVD

2. Aspect Ratio

 PCTV transmits cable television programming via Comcast and Verizon analog cable channels 21 and 47. These channels are presented in standard definition analog 4:3 aspect ratio. It is preferable that submissions for playback be formatted 4:3. If originally produced or recorded in 16:9, it is preferable that the program be letterboxed into a 4:3aspect ratio for submission.

3. Program Length

- o To be considered program length, show has to be a minimum of 15:00 min.
- Half hour programs should be not longer than 29:00 (easiest length to schedule)
- Hour programs should not be longer than 59:00
- o If a program is over 1 hour long it has to be a minimum of 1:20:00 min. long.
- Although the 29:00 and 59:00 time ranges are the ideal lengths, we will still accept programs of varying lengths and will schedule them according to their length and schedule availability.

4. Labeling

- Media, (DVD), must be labeled with provider's Name and Phone Number, the Title, and the Total Running Time (TRT= Hours: Minutes: Seconds).
- We do not accept media without labeled faces, cases, boxes or sleeves.

5. Forms

- Please write in pen and fill out all forms completely.
- All submissions must be accompanied by proper forms or your program will delay in airing
- o It is very important that you include the program length.
- You are required to have a Statement of Compliance on file at PCTV.

6. Recording Quality

o Programs do not have to be "Broadcast Quality" but if they are of extremely poor video or audio quality, we cannot guarantee that they will be played.