

# CHANNEL 44

## PROGRAM TECHNICAL SPECIFICATIONS



ADELAIDE  
COMMUNITY  
TELEVISION

### INTRODUCTION

C44 Adelaide is a standard definition community television digital station.

If you can't find your answer in this document, please direct any questions to the broadcast manager, Emmanuel Photakis, at [broadcast@c44.au](mailto:broadcast@c44.au) or call the station during the week on (08) 8269 6577.

% ABC COLLINSWOOD  
LEVEL 7, 85 NORTH EAST RD  
COLLINSWOOD SA 5081  
(08) 8269 6577  
[contact@c44.com.au](mailto:contact@c44.com.au)

### SUBMISSION DEADLINE

Shows, adverts & promos are to be delivered to the station two weeks prior to broadcast. Current affairs & event based shows may be delivered closer to broadcast but only with prior approval of the station.

### DELIVERING MEDIA

We no longer accept shows on tape or DVD Video.

Content may be submitted with the following media.

- DVD Data - No DVD Videos
- USB Memory Stick
- External hard disk either USB, Firewire or Thunderbolt.
- We also can receive files via shared link on Dropbox, Hightail, Google Drive etc.

For online delivery, please email all download links to both:

[broadcast@c44.com.au](mailto:broadcast@c44.com.au)

&

[operations@c44.com.au](mailto:operations@c44.com.au)

For physical delivery, mail to: ATTN: Operations Manager, % ABC Collinswood, Level 7, 85 North East Rd, Collinswood SA 5081.

Include a stamped self addressed envelope if you want the media returned (media will typically be posted two weeks after the air date).

## **LABELLING & FILE NAMING**

### **DRIVE CONTENTS**

For each show delivered on the drive there is to be a text document (.TXT) labeled with the show name, season & episode.

#### **Example. MYT\_0203.txt**

The TXT is to have the following

- Show title
- Season
- Episode Number
- Aspect Ratio
- Total Duration
- Individual Segment Duration
- Transmission Date
- Contact Details
  - mobile & email of Producer & Editor

An example TXT is available at [here](#) & a template .txt [here](#)

### **EXTERNAL LABELLING**

All media is to be labelled

- Show Title
- Season
- Episode
- Transmission Date

Multiple episodes and their txt's can be stored on a single DVD but episode segments split across dvd's will not be accepted.

### **REISSUING SHOWS**

If the file is a reissue of an existing show this is to be clearly on the TXT file name

#### **Example REISSUE\_myt\_0203.txt**

and the external labeling with "REISSUE". Actual files are to keep the same names as those they replace.

## FILE NAMING

Please label your shows files with the following in lower case.

- Program Name
- Season Number & Episode Number
- Segment number
- Total number of segments.

Example for " My TV Show " Season 2 Episode 3 which has three segments.

**myt\_0203\_1of3**  
**myt\_0203\_2of3**  
**myt\_0203\_3of3**

## SEGMENTING OF A SHOW

The following is a suggested guide for segmenting shows.

- Half hour = 3 segments = 25 minutes
- One Hour = 5 segments = 50 minutes.

No leaders, ID boards are to be used on the head or tail of videos.

Advertising supplied with your show is to be delivered in it's own segment it is to be labeled in uppercase.

- Program Name
- Season number & episode number
- BREAK
- Segment break number & total number of segments

Example: **MYT\_0203\_BREAK\_2of2**

These segments are to also obey the station specifications

## ADVERTISING, PROMOS & COMMUNITY SERVICE ANNOUNCEMENTS

Format & labeling for adds & promos follow the specification for shows. However all file names are to be uppercase.

Adverts use their key number

Example: **ASAA00030**

Generic show promos

Example: **MYT\_PROMO**

Episode specific promo

Example: **MYT\_0203\_PROMO**

CSA use their key number  
or the station can assign one

Example: **SAGOVCSA001**

## **TECHNICAL SPECIFICATIONS**

### **FILE FORMAT**

C44 prefers programs to be delivered in the MPEG4/H.264 or ProRes codecs.

We do not accept WMV, MPG, MPEG2 or AVI codecs.

Other codecs may be accepted, please contact the station to discuss.

Station transcodes all content to h.264 avc codec at 10Mbps for video & audio to AAC 48kHz 256kbps.

### **AUDIO - TECHNICAL**

Audio is to be stereo & 48 kHz.

Levels are to average -12db with no peaks higher than -6db

Audio supplied with distortion, glitches, or of a poor quality will be asked to reissue. Additionally adverts are to obey loudness specification OP48.

### **VISION - TECHNICAL**

Channel 44 broadcasts in PAL standard definition widescreen (aspect ratio 16:9).

### **FRAME SIZE**

16:9 content is to be submitted as 1024x576.

We do not accept 4:3 content.

All text to be within title safe area.

### **FRAME RATE**

25 Frames per second

Footage is Upper Field