





Republika ng Pilipinas

Kagawaran ng Edukasyon

Tanggapan ng Pangalawang Kalihim

OUA MEMO 00-0820-0081 MEMORANDUM

14 August 2020

For: Central Office Bureau and Service Directors

Subject: **CONTRIBUTION OF FOOTAGES FOR TV BROADCAST**

The Office of the Undersecretary for Administration (OUA) requests the assistance of the directors of all offices who would like to broadcast video footages in television to ensure that the materials submitted to Information and Communications Technology Service (ICTS) are already converted to the required media standards of the three channels (IBC13, Solar, Cignal TV) which already have a partnership with the Department.

The technical specifications of said media partners are attached for ready reference.

For immediate and appropriate action.

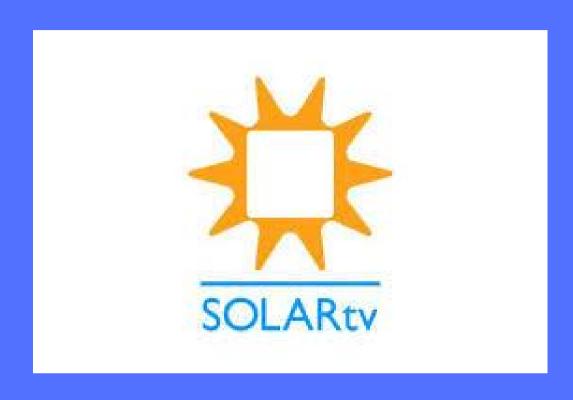






TV TECHNICAL SPECIFICATIONS TELEVISION CHANNELS







- Video material should be submitted TV station 1 week before airing
- Source Agency should be in stand-by while material is being reviewed
- Please consider review and ingest time for host station

TV TECHNICAL SPECIFICATIONS FOR IBC 13:

VIDEO OUTPUT FORMAT:

MPEG2 DG fastchannel 480

(NTSC 720x480, 29.97fps)

AUDIO:

16 bit

48000 khz

384 bitrate

RECOMMENDED AUDIO PEAK IS:

-6db

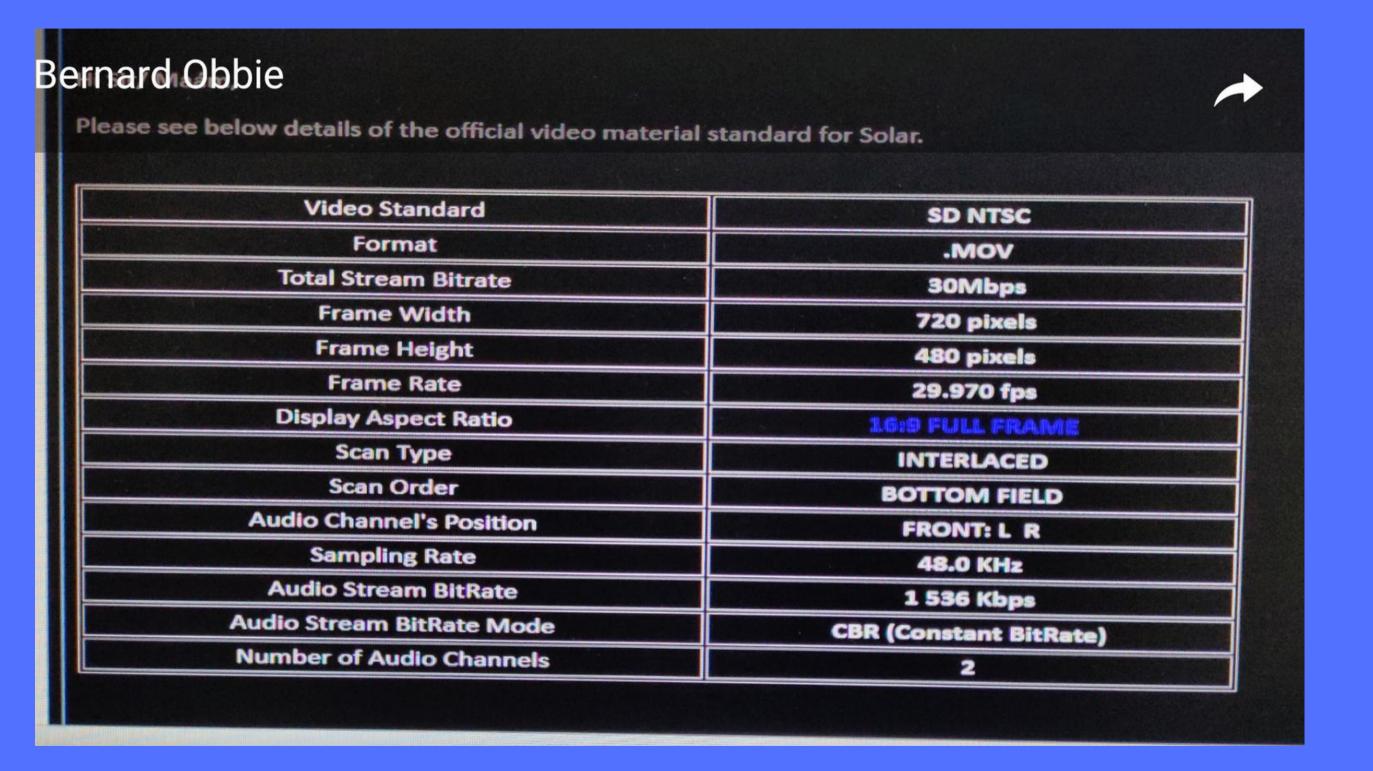
Recommended Hard Drive

format is: exFat or NTFS

Please put 3 seconds of pre-roll in beginning and 3 seconds tail (ending)
 for (in-and-out) ingest in TV Master Control / Television Operation Center



TELEVISION TEACHINAL SPECIFICATIONS FOR FOR SOLAR TV





TELEVISION SPECIFICATIONS FOR CIGNAL TV

```
Format
                                          : MXF
Commercial name
                                          : XDCAM HD422
Format version
                                          : 1.2
Format profile
                                          : OP-1a
Format settings
                                          : Closed / Complete
File size
                                          : 107 MiB
Duration
                                          : 15s 15ms
Overall bit rate
                                          : 60.0 Mbps
                                          : 2020-03-04 22:17:45.000
Encoded date
                                          : Dalet - Digital Media Systems DDM Native 326.269.0.0.1
Writing application
Writing library
                                          : Microsoft Windows 326.269.0.0.1
Video
ID
                                          : 2
                                          : MPEG Video
Format
Commercial name
                                          : XDCAM HD422
Format version
                                          : Version 2
Format profile
                                          : 4:2:2@High
Format settings, BVOP
                                          : Yes
Format settings, Matrix
                                          : Custom
Format settings, GOP
                                          : M=3, N=15
Format settings, picture structure
                                          : Frame
Format settings, wrapping mode
                                          : Frame
Codec ID
                                          : 0D 01 03 01 02 046 001 - 04 01 02 02 01 04 03 00
Duration
                                          : 15s 15ms
Bit rate
                                          : 50.0 Mbps
Width
                                          : 1 920 pixels
                                          : 1 080 pixels
Height
Display aspect ratio
                                          : 16:9
                                          : 29.970 (30000/1001) fps
Frame rate
                                          : YUV
Color space
Chroma subsampling
                                          : 4:2:2
Bit depth
                                          : 8 bits
Scan type
                                          : Interlaced
Scan order
                                          : Top Field First
Compression mode
                                          : Lossy
Bits/(Pixel*Frame)
                                          : 0.805
Time code of first frame
                                          : 00:00:00;00
                                          : Group of pictures header
Time code source
GOP, Open/Closed
                                          : Closed
Stream size
                                          : 89.5 MiB (83%)
Transfer characteristics
                                          : BT.709
```

