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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.



ALAIN DEL B. PASCUA
Undersecretary



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Office of the Undersecretary for Administration (OUA)

[Administrative Service (AS), Information and Communications Technology Service (ICTS), Disaster Risk Reduction and Management Service (DRMMS), Bureau of Learner Support Services (BLSS), Baguio Teachers Camp (BTC), Central Security & Safety Office (CSSO)]

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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



Bernard Obbie

Please see below details of the official video material standard for Solar.

Video Standard	SD NTSC
Format	.MOV
Total Stream Bitrate	30Mbps
Frame Width	720 pixels
Frame Height	480 pixels
Frame Rate	29.970 fps
Display Aspect Ratio	16:9 FULL FRAME
Scan Type	INTERLACED
Scan Order	BOTTOM FIELD
Audio Channel's Position	FRONT: L R
Sampling Rate	48.0 KHz
Audio Stream BitRate	1 536 Kbps
Audio Stream BitRate Mode	CBR (Constant BitRate)
Number of Audio Channels	2

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
Encoded date : 2020-03-04 22:17:45.000
Writing application : Dalet - Digital Media Systems DDM Native 326.269.0.0.1
Writing library : Microsoft Windows 326.269.0.0.1

Video
ID : 2
Format : MPEG Video
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 : 0D01030102046001-0401020201040300
Duration : 15s 15ms
Bit rate : 50.0 Mbps
Width : 1 920 pixels
Height : 1 080 pixels
Display aspect ratio : 16:9
Frame rate : 29.970 (30000/1001) fps
Color space : YUV
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
Time code source : Group of pictures header
GOP, Open/Closed : Closed
Stream size : 89.5 MiB (83%)
Transfer characteristics : BT.709
```