

**A. Purpose:**

To provide definitions and abbreviations to clarify terminology referenced in the CCEEU protocols.

**B. Responsibility:**

All CCEEU Staff

**C. Procedure:****1. Definitions:**

- a. **Attachment** - An attachment is work product that is referenced in the associated Laboratory Report. It contains information pertaining to the request and is presented in an electronic format on optical disk media /other media or hard copy format.
- b. **CFE** – Computer Forensic Examiner or **FSE** Forensic Science Examiner
- c. **Child Pornography** - State Statute 53a-193

Prior law restricted child pornography to material involving a live performance or photographic or other visual reproduction of a live performance which depicts a minor in a prohibited sexual act. The act, instead, defines it as any visual depiction, including any photograph, film, videotape, picture, or computer-generated image or picture, whether made or produced by electronic, mechanical, or other means, of sexually explicit conduct. The production of the depiction must involve use of a person engaging in such conduct who was under age 16 at the time of its creation. It specifies that the trier of fact must decide disputes about the actor's age.

*Sexually explicit conduct.* The act defines “sexually explicit conduct” as actual or simulated:

- (a) sexual intercourse, including genital-genital, oral-genital, anal-genital, or oral-anal physical contact between persons of either sex or with an artificial genital;
  - (b) bestiality;
  - (c) masturbation;
  - (d) sadistic or masochistic abuse; or
  - (e) lascivious exhibition of the genitals or pubic area of any person.
- d. **CSAM** – Child Sexual Abuse Material – alternative reference for Child Pornography, see above definition.
  - e. **Data Card** - Removable digital storage found in cell phones.
  - f. **DCFL Control Standard** – a Computer Reference Data Set for digital evidence from NIST and developed by the Defense Computer Forensics Laboratory. Currently known as the Defense Cyber Crime Center(DC3), Department of Defense (DoD).
  - g. **Digital Media** - Items of evidence that store or transmit in binary form.
  - h. **Evidence Drive** - Hard drives submitted to the Laboratory as evidence.

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- i. **Forensic Computer** - A computer containing approved forensic hardware and software used for the analysis of digital evidence.
- j. **Forensic Image** - A bit for bit copy of the original digital media that can include proprietary data within the image file(bit plus copy).
- k. **JusticeTrax (LimsPlus)** - The laboratory information management system (LIMS) currently used to track cases throughout the laboratory sections/units within the DSS.
- l. **Optical Disk** - Includes all types of standard and mini CD, DVD and Blu-ray disk media.
- m. **Removable Media** - Includes optical disks, flash cards, floppy disks, thumb drives and zip disks.
- n. **Staging Drive** - Storage media that contains acquisition(image) files.
- o. **Target Drive** - Storage media that contains work product data.
- p. **Work Product** - Files containing information(data) pertinent to the specific case request being examined.

## 2. Abbreviations:

- a. **Admin cmd line** -Administrator command line
- b. **AFU** – After First Unlock
- c. **BF** – Bruteforce
- d. **BFU** – Before First Unlock
- e. **CCEEU** - Computer Crime and Electronic Evidence Unit
- f. **CCU** – Computer Crimes Unit
- g. **COC** - Chain of Custody.
- h. **CRIS** – Child Recognition Identification System
- i. **DC** - Digital Camera - Includes all dedicated camera devices capable of taking digital images and/or videos but does not include any other device capable of these actions (i.e. cell phones, iDevices, tablets)
- j. **DESPP** - Department of Emergency Services and Public Protection
- k. **DSS** - Division of Scientific Services
- l. **FC** - Flash Card - Includes all non-USB removable modules. Examples of flash card memory include: SD Cards, Memory Sticks and CompactFlash.
- m. **FD** - Floppy Disk - Includes all types of 3.5” and 5.25” floppy disks.
- n. **FFS** - Full File System

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- o. **HD/HDD** - Hard Drive - Includes all internal and external Parallel, Serial, SCSI and Solid State hard drives.
- p. **GK** - Graykey
- q. **LBA** - Logical Block Address- a hard drive parameter which may or may not be designated on the label and can be used to calculate the drive capacity.
- r. **LIMS** - Laboratory Information Management System (Also referred to as Justice Trax or LimsPlus).
- s. **MD** - Media Device - Includes portable media player devices such as an iPod.
- t. **MP** - Cellular Phone - Includes; Basic, Camera, Music/MP3, Video, Smart and PDA (Personal Digital Assistant) phones
- u. **NAS** – Network Attached Storage
- v. **ND** - Not Defined - Includes any digital media not previously defined.
- w. **NCMEC** - National Center For Missing and Exploited Children
- x. **OD** - Optical Disc - Includes all types of standard and mini CD, DVD and Blu-ray discs
- y. **PA** – Physical Analyzer (Cellebrite)
- z. **SC** - SIM Card - Found primarily in GSM cell phones. However, SIM cards may be found in certain CDMA (Code Division Multiple Access) cell phones.
- aa. **SSD** – Solid State Drive
- bb. **TAB** - Tablet devices - Includes Apple iPads and Android based tablets
- cc. **TD** - Thumb Drive - Any direct USB digital media device.
- dd. **ZD** - Zip Disk - Includes any size 3.5” removable disk drive from Iomega.