HD-DVR STBs:
(1) STB ON for A hours: 1 tuner acquired an encrypted digital HD service and said service is buffered by the HDD (i.e. Live-Off-Disk (LOD) session), HD service is rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), all SPDIF audio outputs and HDMI output
- All Cable STBs – interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(2) STB ON for B hours: Electronic Program Guide (EPG) displayed, 1 tuner acquired an encrypted digital HD service and said service is buffered by the HDD (i.e. Live-Off-Disk (LOD) session), HD service is displayed in preview window in EPG, HD service is rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), all SPDIF audio outputs and HDMI output
- All Cable STBs - interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(3) STB ON for C hours: 1 tuner recording encrypted HD content to HDD, prerecorded HD content being played back from HDD and rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), all SPDIF audio outputs and HDMI output
- All Cable STBs - interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(4) STB ON for D hours: 1 tuner recording encrypted HD content to HDD, prerecorded HD content being played back in rewind (REW) mode from HDD and rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), all SPDIF audio outputs and HDMI output
- All Cable STBs - interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard

- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV

(5) STB in Standby for E hours – no content is being recorded to HDD, no tuner acquired video/audio is rendered on any outputs
- All Cable STBs - interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV

(6) A + B + C + D + E = 24

SD-DVR STBs:
(1) STB ON for A hours: 1 tuner acquired an encrypted digital SD service and said service is passing the HDD (i.e. Live-Off-Disk (LOD) session), SD service is rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), and all SPDIF audio outputs
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV

(2) STB ON for B hours: Electronic Program Guide (EPG) displayed, 1 tuner acquired an encrypted digital SD service and said service is passing the HDD (i.e. Live-Off-Disk (LOD) session), SD service is displayed in preview window in EPG, SD service is rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), and all SPDIF audio outputs
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV

(3) STB ON for C hours: 1 tuner recording encrypted SD content to HDD, SD content being played back from HDD and rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), and all SPDIF audio outputs
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV

(4) STB ON for D hours: 1 tuner recording encrypted SD content to HDD, SD content being played back in REW mode from HDD and rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), and all SPDIF audio outputs
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(5) STB in Standby for E hours – no content is being recorded to HDD, no tuner acquired video/audio is rendered on any outputs
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(6) A + B + C + D + E = 24

HD non-DVR STBs:
(1) STB ON for A hours: 1 tuner acquired an encrypted digital HD, HD service is rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), all SPDIF audio outputs and HDMI output
- All Cable STBs – interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(2) STB ON for B hours: Electronic Program Guide (EPG) displayed, 1 tuner acquired an encrypted digital HD service, HD service is displayed in preview window in EPG, HD service is rendered on all analog audio/video outputs (e.g. RF modulated, S-Video, composite and component), all SPDIF audio outputs and HDMI output
- All Cable STBs - interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(3) STB in Standby for C hours – no tuner acquired video/audio is rendered on any outputs

- All Cable STBs - interacting with CA system data via DOCSIS Set-top Gateway (DSG)
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV

(4) A + B + C = 24

SD non-DVR STBs:
(1) STB ON for A hours: 1 tuner acquired an encrypted digital SD service, SD service is rendered on all analog audio/video output and on all SPDIF audio outputs (if equipped)
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(2) STB ON for B hours: Electronic Program Guide (EPG) displayed, 1 tuner acquired an encrypted digital SD service, SD service is displayed in preview window in EPG, HD service is rendered on all analog audio/video output and on all SPDIF audio outputs (if equipped)
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(3) STB in Standby for C hours – no video/audio is rendered on any outputs
- All Cable STBs - interacting with CA system data via SCTE-55
- All Telco QAM/IP STBs – interacting with CA system data via SCTE-55 and interacting with CA system via applicable LAN technology (e.g. Multimedia Over Coax – MoCA).
- All IP STBs - interacting with CA system data via applicable LAN technology (e.g. IEEE-802.3, Multimedia Over Coax – MoCA)
- STBs with POD/CableCard - encrypted content is decrypted by POD/CableCard
- All Satellite STBs – interacting with CA system via LNB and POTS modem
- Multiple TV STBs – Duplicate on all tuners/outputs for each TV
(4) A + B + C = 24