



DICOS Update

DICOS v03—A Revision: What and When?

Jean Johnson, NEMA, to ADSA 20, May 16, 2019



DICOS v03: A revision of DICOS v02A

- ⚡ DICOS v02A: Standardized data interface protocol w/software development kit (SDK).
- ⚡ DICOS v03? Proposed Revisions & New Modules
 - Streaming & Sensor/Corrected Data Interface (SDI/CDI) (add to CT module)
 - Credential Authentication Technology & Boarding Pass Security Screening (owner module)
 - Enhanced TDR: Prohibited items, machine/deep learning, plus DICOS v02A Field Issues (from SDK updates)
 - DX & CT (revs): DPC, XRD, air cargo/commodity classifications
 - New modalities: BLS, ETD, CO₂ & heartbeat monitor



DICOS v03: A revision of DICOS v02A

- ⚡ 18 month Period of Performance

- ⚡ NEMA Prospects?

- ⚡ Questions? jean.johnson@nema.org



Back Up Slides

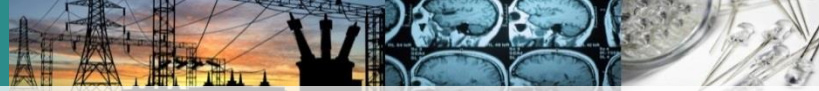
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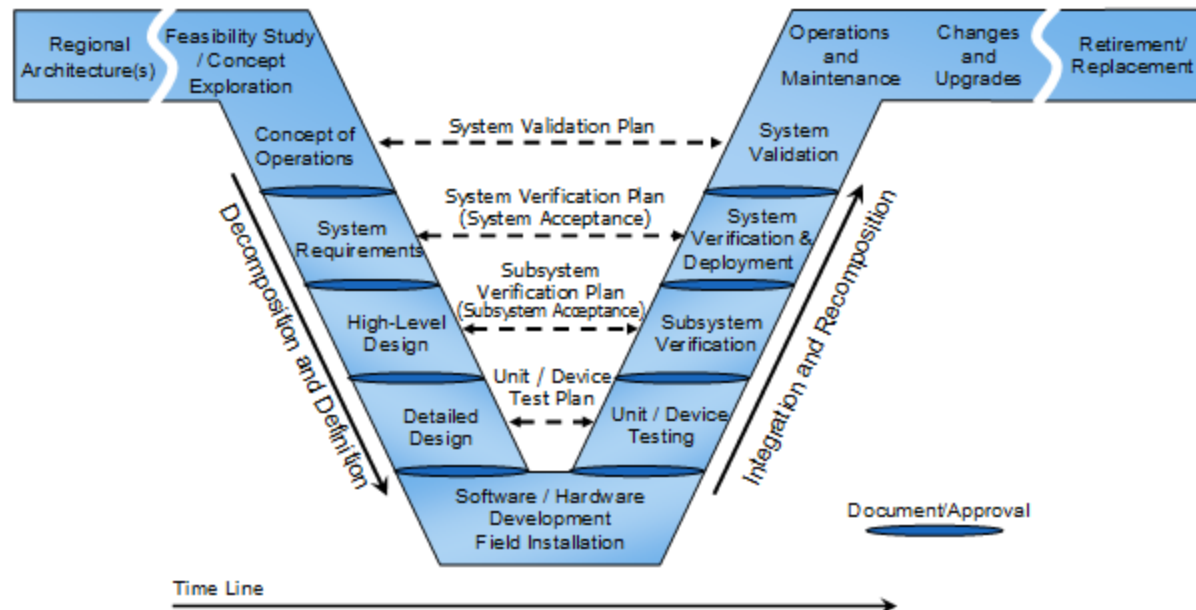
Backup 1

⚡ Who is NEMA? www.nema.org

- The National Electrical Manufacturers Association (NEMA) represents nearly 325 electrical equipment and medical imaging manufacturers that make safe, reliable, and efficient products and systems. Our combined industries account for 360,000 American jobs in more than 7,000 facilities covering every state. These industries produce \$106 billion in shipments and \$36 billion in exports of electrical equipment and medical imaging technologies per year.
- ANSI-accredited standards developer
- 501 (c) 6 (non-profit) organization
- 700+ documents in NEMA 'Technical Library'



Backup 2: Testing, the V-diagram...





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