

Status of tools  
&  
Application programs

# OS & FESA

- All DSC's MUST run OS CC7
  - **Not Operational**
    - **cfc-193-agplrf**
- All FESA classes MUST be build with the framework  $\geq 7.0.0$ 
  - **Not Operational**
    - **ALLNACycleConfig (5.2.1) , ALLFMCSDDSChannel (5.2.1), ALLFMCDDCFC (5.2.1)**
    - **ALLNADSPB (5.2.1), ALLNADSPC (5.2.1), ALLFMCSDDSFC (5.2.1)**
    - **ALLVXSGFAS (5.2.1), ALLVXSTIM (5.2.1), ALLVXSScope (4.2.0), ACavityControl (5.2.0)**
    - **LNApicol (3.3.0)**

# Generic

- Timings: **Partial**
  - Video: **Operational**
  - INJ Timings: **Operational**
  - Ring **Operational**
  - EJ Timings: **Partially tested**
  - Transfer lines Timings : **Not Yet Operational. [Available in June ?]**
- EPC Controls: **Operational**
- BPM: **Operational**
  - First BPM in the ring has different configuration

# Generic

- Tune Measurement: **Operational**
  - New BBQ (FPGA) electronics and FESA class YETS 2020
- BTrain: **Not Yet Operational – [Available in May]**
  - Tests in April
  - Operational from May

# Generic tools

- LSA/InCA: **Operational**
  - target/correction **To be tested**
- WS & Knobs: **Operational**
- Laser/Diamon : **Operational**
- SIS: **Operational**
  - Interlock Electrostatic devices
- Inspector: **Operational**
  - Several OP applications

# Generics tools

- Inspector: **Operational**
- WIC: **Not Yet Operational – [Available in April]**
- YASP: **Partial**
  - Ring: **Operational**
  - Optics lines (Missing optic files): **Not Yet Operational – [Available ?]**
  - Trajectories lines (Missing SEM FESA) **Not Yet Operational – [Available ?]**
- BTV: **Operational**

# Generic tools

- OASIS: **Operational**
- BBQ: **Operational**
- Elogbook: **Operational**
- Tomoscope: **Operational**

# ELENA tools

- Cycle editor: **Operational**
- RF Cycle editor: **Not Yet Operational – [Available in May ?]**
- Vistar: **Operational**
- Scrapers: **Operational**
- SEM display: **Not Yet Operational – [Available ?]**
  - Missing SEM FESA class



# ELENA tools

- BRS: **Partial**
  - Standard request: **Operational**
  - SEM delay management: **Not Yet Operational [Available - ?]**
- Vacuum display: **Partial**
  - Ring: **Operational**
  - INJ lines: **Operational**
  - EJ Lines **Not Yet Operational [Available - ?]**
- Kicker: **Operational**
- LLRF Display: **Operational**