

Appendix D Specific Federation Execution Agreement Template (informative)

According to the Space Reference FOM, each federation execution needs to specify certain parameters in a Specific Federate Execution Agreement. This appendix provides a template for such an agreement.

Identification

Name _____

PoC (name, phone, email) _____

Planned execution time frame _____ (from-to dates)

HLA Federation name _____

Federate Composition

Master role federate _____

Pacing federate _____

Root reference frame publisher _____

Additional required federates _____

Time Management

Epoch _____ Terrestrial Time (TT), using the TJD origin

Federation logical time step _____ (microseconds)

CTE federates _____

Additional CTE configuration _____

Reference Frames

Root reference frame _____

Additional well-known reference frames available

Initialization

Multi-phase initialization used _____ (yes/no)

Synch points for the above _____

Appendix E Federate Compliance Declaration (informative)

Federate providers may provide federate compliance declarations to facilitate the assessment of the suitability of a federate.

Identification

Federate name and version _____

PoC (name, phone, email) _____

HLA Federate name _____

Federate role support

Can act as Master _____ (yes/no)

Can act as Pacing federate _____ (yes/no)

Can act as Root reference frame publisher _____ (yes/no)

Time Management

Supports early joining _____ (yes/no)

Supports late joining _____ (yes/no)

Requires CTE _____ (yes/no)

Reference frames

Published reference frames _____

Required reference frames _____

FOM Modules

Required extra FOM modules _____

This federate fulfils all relevant requirements in the Space Reference FOM version: _____

_____ (yes/no)