JCATS - JLOD in NATO

AGENDA

➢ Use at JFTC

➢ Experiments for NATO domain

➢ Enhancement Cycle

JCATS in exercises

➢ Resolute Support (RS) exercises before 2020

➢Coalition Interoperability Warrior Exercise (CWIX) for

the Joint Vignette (JV)

➢VIKING 20-21-22-23

JCATS – JLOD in NATO WGs

➢ **MSG – 191** (Development of the new NETN FOM v.4)

➢ **MSG – 201** (Modelling And Simulation Standards In FMN)

➢ **CIAV** (Coalition Interoperability Assurance & Validation) for FMN

JCATS IN TRAINING ACTIVITIES

➢ M&S Integration Specialist Course (M&S COE – Rome)

JCATS federation and integration capabilities with NATO
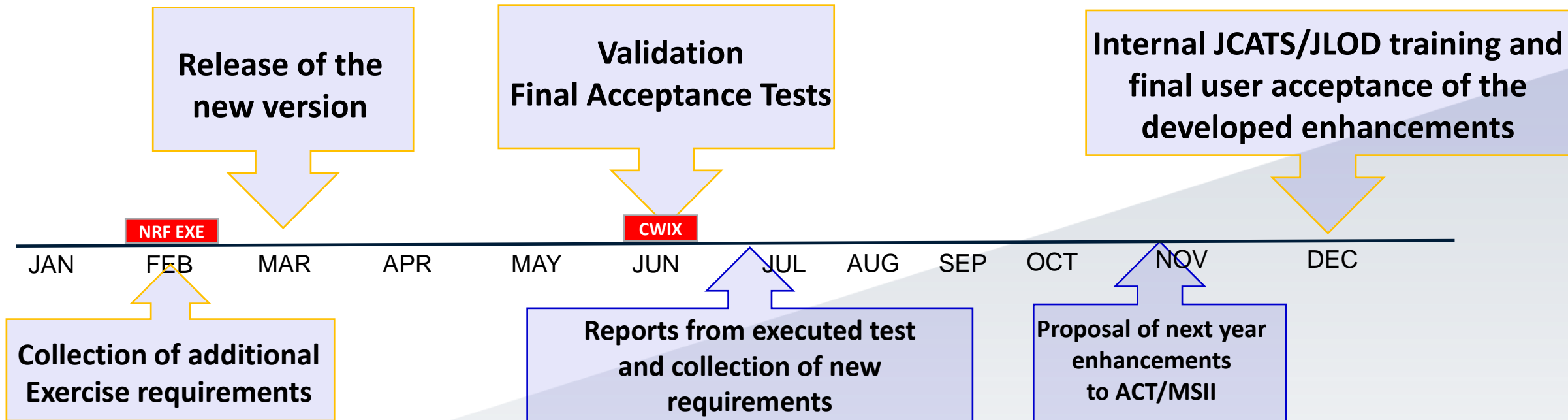
EXCON Tools and C2IS

JCATS – JLOD EXPERIMENTS

➢ Federation capabilities with other simulation systems (KORA – ITC – MASA – VR FORCES – VBS 3/4)

➢ Federation capabilities with C2Is (JASMIN – SITAWARE)

➢ Direct connectivity with C2Is through bridges or TDLs

JCATS – JLOD ENHANCEMENTS (Cont. Effort)

➢ NETN-MRM-FOM (Multi-Resolution Modeling)

➢ NETN-ORG-FOM (Organization Module)

➢ NETN-ETR-FOM (Entity Tasking and Reports)

➢ JCATS Browser Client

➢ Scenario Generator (Migrate tool to Windows PC platform)

➢ Space Domain (Provide Direct Search Area report capabilities)

➢ Event Batch Analyser
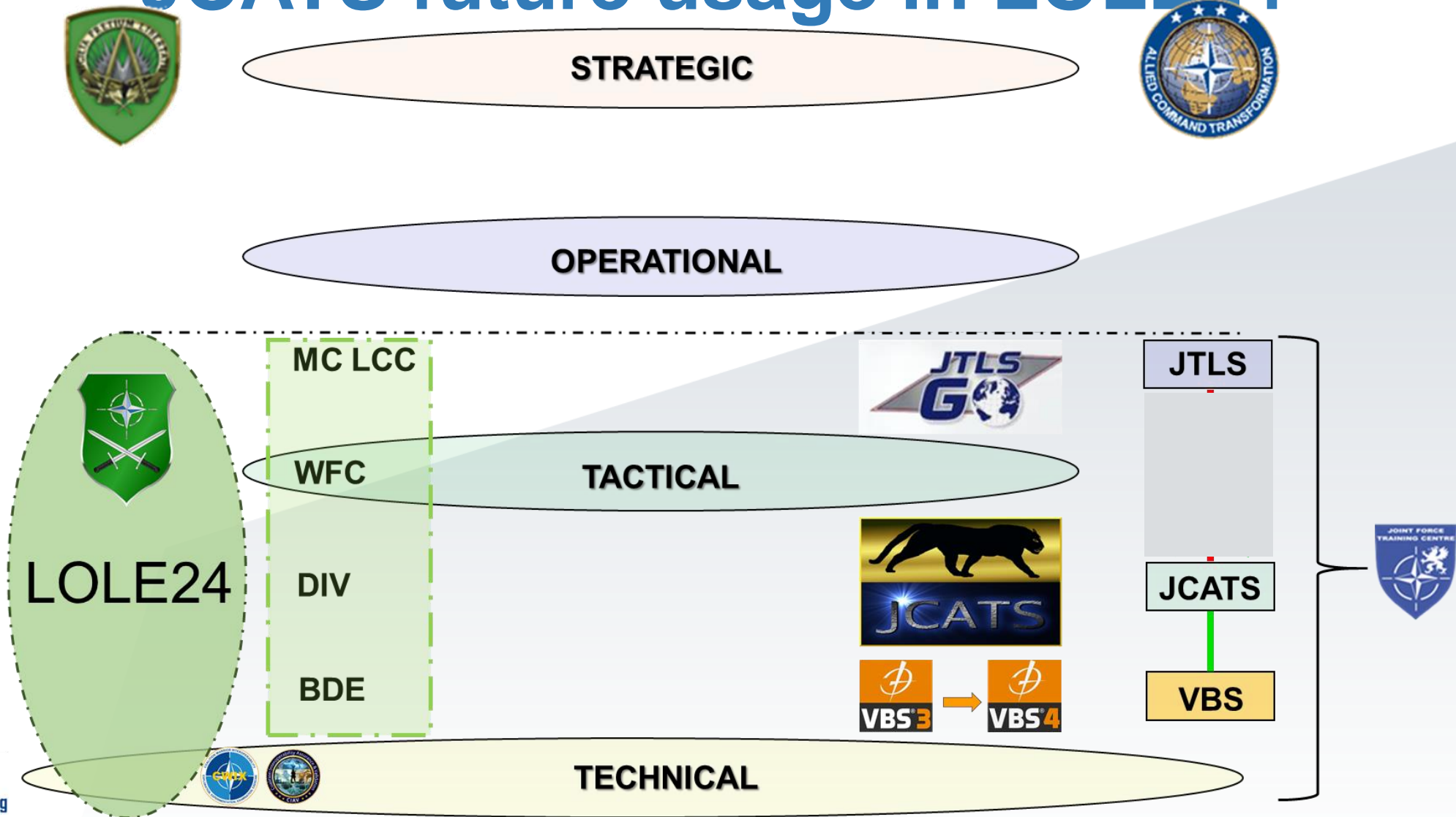
JCATS & JLOD Enhancement Cycle

JOINT FORCE TRAINING CENTRE

Release of the new version

Validation Final Acceptance Tests

Internal JCATS/JLOD training and final user acceptance of the developed enhancements

NRF EXE

CWIX

JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC

Collection of additional Exercise requirements

Reports from executed test and collection of new requirements

Proposal of next year enhancements to ACT/MSII

JFTC as NATO SME:

☐ **Collects new requirements from its involvement in NMSG WGs and CAX exercises and forwards them to ACT for approval**

☐ **JFTC conducts user acceptance test cases to validate newly implemented features and enhancements through Workshops and CWIX**

JCATS future usage in LOLE24

STRATEGIC

OPERATIONAL

MC LCC

JTLS

WFC — TACTICAL

LOLE24

DIV

JCATS

BDE

VBS3 → VBS4

VBS

TECHNICAL

MC LCC = Multi-Corps Land Component Command   WFC = Warfighting Corps   DIV = Division   BDE = Brigade

Contact us

E-MAIL   Panagiotis.balaskas@jftc.nato.int

PHONE   +48 261 41 1443

#WEARENATO

www.jftc.nato.int