Warfighter Information Network-Tactical (WIN-T)

COL Ed Swanson
**Vision:** To be the premier tactical network communications provider for the Army and DoD.

**Mission:** Design, acquire, field and support fully integrated, easy to operate and cost effective Tactical Networks and Services that meet Warfighter capability needs while sustaining a world class work force.
WIN-T Increments

Increment 4
Protected Satellite Communications
TBD
Protected Communications OTM and ATH
AJ/LPI/LPD

Increment 1
Networking At-The-Halt
2004 – 2012*
Urgently Fielded to OEF/OIF
Military/Commercial SATCOM ATH
Provides Wideband Connectivity - Bn to Div
Fields to Div, BCT, Corp, BfSB, MEB, Sust Bde, ESB

Increment 3
Network Operations
Provides enhancements to NetOps software as technical inserts to Increments 1 and 2 Key to Tactical NetOps Convergence efforts

Increment 2
Networking On-The-Move
2010 – 2029*
OTM SATCOM and LOS
Mobile Infrastructure enables OTM communications and extends network to Co level
Advanced NetOps, self-forming/self-healing networks
Fields to Div, BCT, FiB, CAB

Acronyms:
ATH – At-the-Halt
AJ – Anti Jam
BCT – Brigade Combat Team
BfSB – Battlefield Surveillance Bde
C – Company
CABs - Combat Aviation Brigades
Div – Division
ESB – Expeditionary Signal Battalion
FiB – Fires Brigade
HNW – Highband Networking Waveform
LOS – Line-of-Sight
LPI – Low Probability of Interception
LPD – Low Probability of Detection
MEB – Maneuver Enhancement Brigade
NCW – Netcentric Waveform
NetOps – Network Operations
OEF – Operation Enduring Freedom
OIF – Operation Iraqi Freedom
OTM – On-the-Move
SOCOM – Special Operations Command
Sust Bdes – Sustainment Brigades
WIN-T – Warfighter Information Network - Tactical

* Indicates first procurement year through last year fielded.
**PM WIN-T Key Product Lines**

**PdM WIN-T Increment 1**
- Inc 1 (Inc 1b, EOL upgrades)
- ACUS Modernization (SSS, HCLOS, Tropo, TNMS, BVTC)
- Signal Modernization (CP WiFi, 4G LTE, Tropo Lite, TRILOS, MCN-AE, CCE, RBVC)
- JISCC/DIRECT
- EMC2

**PdM WIN-T Increment 2**
- Inc 2 (TCN-L/NOSC-L, RVPS)

**PdM WIN-T Increment 3**
- Inc 3 (HNW 3.0, NCW 10.x, NetOps Build 5)
- Execute Smart Shutdown and transition to PdM/PD Tactical Cyber and NetOps

**PdM Satellite Communications (SATCOM)**
- GBS
- Phoenix
- SMART-T
- SCAMP
- T-CDMP
- T2C2
- GRRIP
- SNAP
- DKET
- CSTP
PM WIN-T FY15/16 Priorities

1. Support to Contingency Operations (deployed, deploying, redeploying forces and equipment)
2. Capability Set 15/16 Fielding (Inc 2)
3. Fielding and Upgrades (Inc 1 EOL, Inc 1b, SMART-T, Phoenix, GBS, HCLOS, TNMS)
4. New Program Starts (T2C2, Sig Mod, DIRECT/JISCC, EMC2)
5. T2C2 Milestone C
6. NIE 16.2 Operational Test of Inc 3 Capabilities
7. Reduce Network Complexity
8. Transport and NetOps Convergence
9. Customer Support (GTACS)
10. Transition to Sustainment
PM WIN-T Recent Achievements

1. Inc 2 Full Rate Production Decision
2. EMC2 IOC
3. Inc 3 Restructure
4. CP WiFi and MCN-AE Demos at NIE 15.2
5. Reduction of Network Complexity
6. OCO Support
7. First Inc 1 EOL Tech Refresh
8. SNAP Refurbishment and Re-fielding
9. Inc 1 Full Materiel Release
10. Inc 2 Full Materiel Release
QUESTIONS