



FUTURE SOLDIER 2030 INITIATIVE | NSRDEC

PURPOSE:

Create and execute a leap-ahead Future Soldier concept development initiative which will define a set of Soldier-focused S&T programs for POM14 to ensure that every future Soldier will be equipped physically, cognitively, socially and with the materiel solutions to conduct Full Spectrum Operations in both traditional and non-traditional roles, and in complex, rapidly changing environments.

FACTS:

Today's Soldier is continually challenged to adapt to and function in a complex, multi-dimensional operational environment. The NSRDEC is focused on the future needs of preparing and sustaining Soldiers for a world of persistent conflict that will require unparalleled levels of adaptability, flexibility and resiliency. The solution lies with a holistic, focused effort that engages and integrates all segments of the Army community.

This holistic effort will be based on a frame of reference which takes into account projections of the global state and forecasts a future security environment characterized by a state of persistent conflict. It will address the projections of the Army Posture Statement which identifies seven enduring trends that will likely exacerbate sources of conflict including:

- Globalization conjoined with technological innovations
- Demographic changes coupled with increasing Urbanization
- Rising resource demands
- Climate change and natural disasters
- Proliferation of weapons of mass destruction; and
- Consequences of failed or failing states

To position the Army to move forward with this initiative, NSRDEC proposes to lead a set of activities involving all pertinent stakeholders that will define and prioritize a Future Soldier 2030 investment strategy that will:

- Develop the frame of reference based on Army and DoD future requirements/doctrine (Army Posture Statement, FM 3-0, FM 7-0 etc.) and a set of study questions to examine key operational, technical and programmatic feasibility issues, payoff and priorities
- Identify tools, in concert with TRADOC, including existing, modified, or new vignettes/experiments to support study investigations and conduct approved study(s)/experiments that incorporate previously existing and new doctrinal input
- Propose a set of Soldier-focused S&T programs, creating a Soldier domain portfolio for POM14
- Construct roadmap/strategy coordinated with all other RDECs, ARL and AMSAA and communicate results and "path forward" to leadership.

TRADOC and PEO-Soldier have been briefed on the initiative and are supportive. Near Term activities will be developed in collaboration with TRADOC and PEO-Soldier and will identify opportunities to integrate warfighter experience as a critical element of the framing activity. This initiative will complement current efforts such as "Soldier as a System".

POINT OF CONTACT

FFW Technology Program Office

COMM: (508) 233-5436, DSN 256-5436

EMAIL: ffw@conus.army.mil

Media Inquiries

Natick Soldier Systems Center Public Affairs Office

COMM: (508) 233-5340, DSN: 256-5340

EMAIL: nati-imne-ssc-pa@conus.army.mil