



FIELD ACTIVITY SUPPORT
& TECHNOLOGY TRANSFER

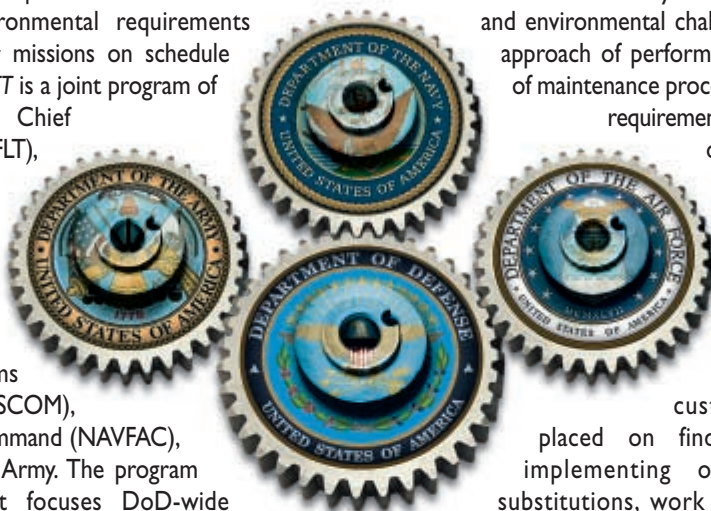


The
Technology Team
that ***SAVES!***

THE FASTT PROGRAM:

Improving Maintenance and the Environment

The Field Activity Support and Technology Transfer (FASTT) Team can help operations and maintenance personnel meet environmental requirements while performing their missions on schedule and at lower cost. FASTT is a joint program of the Commander in Chief Pacific Fleet (CINCPACFLT), the Commander in Chief Atlantic Fleet (CINCLANTFLT), the Naval Sea Systems Command (NAVSEASYSOM), the Naval Air Systems Command (NAVAIRSYSOM), the Naval Facilities Command (NAVFAC), the Air Force and the Army. The program is unique because it focuses DoD-wide expertise to meet the environmental and maintenance process challenges that face the services today.



FASTT APPROACH

FASTT site surveys are concentrated efforts of short duration that focus some of the best talent in the military on solving maintenance and environmental challenges. FASTT takes the approach of performing on-site assessments of maintenance processes and environmental requirements from the viewpoint of the operators and technicians. Using this approach, solutions are sought that both protect the environment and reduce the workload and/or cost to the customer. Emphasis is placed on finding, developing, and implementing only those material substitutions, work process changes, and technology acquisitions that will decrease the burden on the serviceman.

FASTT MISSION

The FASTT mission is to reduce the cost of environmental compliance and improve maintenance work processes utilizing the best technology and management practices available.

FASTT RESULTS

Participating activities that actively implement FASTT recommendations are reporting astounding results. Many of these activities realize savings that exceed the FASTT estimate within the first three years. Currently, FASTT projected ten-year savings for all activities surveyed DoD-wide exceeds \$175 million.

FASTT TEAM MEMBERS

The FASTT Team consists of engineers, scientists and technicians from the Naval Shipyards, Naval Aviation Depots, Warfare Centers, Air Force and Army facilities, and other DoD activities with direct responsibility for the repair and maintenance of military systems, ships, aircraft, and weapons. Because of their extensive experience in the maintenance process field, Team members are uniquely qualified to assist operations and maintenance personnel in the use of technology and management practices that are both environmentally sound and cost effective. FASTT Team members are chosen for their technical knowledge, customer responsiveness, and proven track record of innovation and accomplishment.



FASTT METHOD

All FASTT team site surveys are scheduled through activity environmental offices. Once an activity and/or region is selected, a small team visits the activity to conduct a pre-survey. Four to ten weeks following the pre-survey, the FASTT Team arrives for a one or two-week site survey (depending on the size of the activity/region). At the exit briefing with the activity Commanding Officer, the Team provides a written report targeting opportunities for maintenance process improvement, waste reduction, and cost avoidance. Follow-up site visits are scheduled to help the activity implement the opportunities. This continuous support and dialog are hallmarks of the FASTT program.



CONDUCTING THE SURVEY

Pre-Survey

A pre-survey visit is conducted to assess the skill mix, Team size, and Team composition necessary for the particular site. At this visit, Team Leaders inquire about activity-specific problems that may need further study.

Site Survey

Prior to starting the survey, the FASTT Team briefs all department and shop heads on the Team's purpose and procedures. Shop visits are scheduled to ensure non-interference with on-going maintenance, while affording the Team opportunities to examine processes throughout the local workday.

FASTT Team members then interview shop personnel to identify the most significant opportunities for cost reduction and risk avoidance while still complying with local procedures, work methods, and state and local regulations.

The Team then shares proposed solutions and/or improvements with shop supervisors and other maintenance workers to assess viability. The Commanding Officer of the activity makes the final determination on each opportunity.



FOLLOW-UP/RETURN ON INVESTMENT

Follow-up/ROI visits, conducted 2-3 years after the initial survey, are used to assess the effectiveness of implemented technologies and make adjustments in the program to meet customer need. Follow-up/ROI visits compare projected savings with actual results achieved. These visits assist in identifying: an activity's need for assistance with non-functioning equipment and/or lack of training; real time evaluation of equipment effectiveness for proposed use; other effective uses for specified equipment; equipment durability and lifecycle; and feedback to the Pollution Prevention Equipment Program (PPEP) for future procurements.



POST-SURVEY SUPPORT

FASTT services include assistance with cost/benefit analysis to justify equipment purchases, planning for the installation and start-up of new equipment, and arranging for training in new or modified maintenance processes and equipment. A FASTT Team member is assigned as Champion for the activity — a single point of contact for all FASTT issues. FASTT is committed to helping the military activities change an opportunity into reality.



REGIONAL FASTT SURVEYS

In addition to site surveys at individual Field activities, the FASTT method has been successfully applied to assist the Commands on a regional level. In this type of survey, each activity's specific problems are assessed from the standpoint of the activity and the DoD region. For example, the combined use of a used oil management plan and/or the sharing of equipment may be far more efficient than individual activity ownership. Regional opportunities are shared with all activities in the region, whereas activity-specific opportunities are shared only with the activity and the Command sponsor.



THE NO-FAULT POLICY

NO Inspections
NO Deficiency Reports
NO Required Action Reports

FASTT is not an inspection team, audit team, or regulating body. FASTT focuses the expertise of the military services on process improvement and workload reduction. The activity, and the Command sponsor, are the sole recipients of the FASTT Report (except for regional issues).



PROCESS CHANGES

Service personnel frequently develop innovative techniques for eliminating or reducing the use of Hazardous Material and/or generation of Hazardous Waste. FASTT Team members are continually seeking innovative change and will help pursue process change approvals in their respective Commands. The Team also reports on processes and materials that adversely impact maintenance and operations. This feedback may be used by the Commands for setting priorities for material substitution and process change.



FASTT BENEFITS

FASTT has calculated a Return on Investment (ROI) of better than fifty-to-one for all money invested in the FASTT program and the technologies identified during site surveys. These estimates are based upon the purchase cost, installation, and operation of the equipment over a ten-year period following implementation. In addition to saving scarce resources, Commands benefit from the feedback FASTT provides on environmental constraints and problems affecting sailors, soldiers and airmen. This sharing of expertise and innovation benefits all activities and military services.



FASTT CONNECTIONS

FASTT effectiveness is enhanced through DoD-wide cooperation and support. FASTT conducts surveys with Army and Air Force personnel to share methods and expertise at a Joint Services level. This teaming effort provides: additional funding for FASTT; a larger and more diverse talent pool; and direct access to new pollution prevention innovations and technologies from the joint services.

The FASTT program is sponsored and managed through the Naval Sea Systems Command. The maintenance and environmental offices of CINCPACFLT and CINCLANTFLT, the Army and the Air Force support the FASTT program with technical expertise and funding. To determine if a FASTT Team visit could help your activity, contact:

FASTT Director:

Mr. Charles E. Tittle

Code SEA 00T – FASTT

(703) 602-3594 • DSN 332

tittlece@navsea.navy.mil

Navy Team Leader:

Mr. Bob Vozzella

Portsmouth Naval Shipyard

(207) 438-1610 • DSN 684

vozzellarc@mail.ports.navy.mil

Air Force Team Leader:

Mr. Bruce Stephens

HQ ACC/LG-EM

(757) 764-9930 • DSN 574

bruce.stephens@langley.af.mil

Army Team Leader:

Ms. Doenee Moscato

U.S. Army Environmental Center

(410) 436-1228 • DSN 584

doenee.moscato@aec.apgea.army.mil



**FIELD ACTIVITY SUPPORT
& TECHNOLOGY TRANSFER**

FASTT Director:

Mr. Charles E. Tittle

Code SEA 00T – FASTT

(703) 602-3594 • DSN 332

tittlece@navsea.navy.mil

<http://fastt.navsea.navy.daps.dla.mil>

01/01