

WEB-BASED HAZARD TRACKING SYSTEM

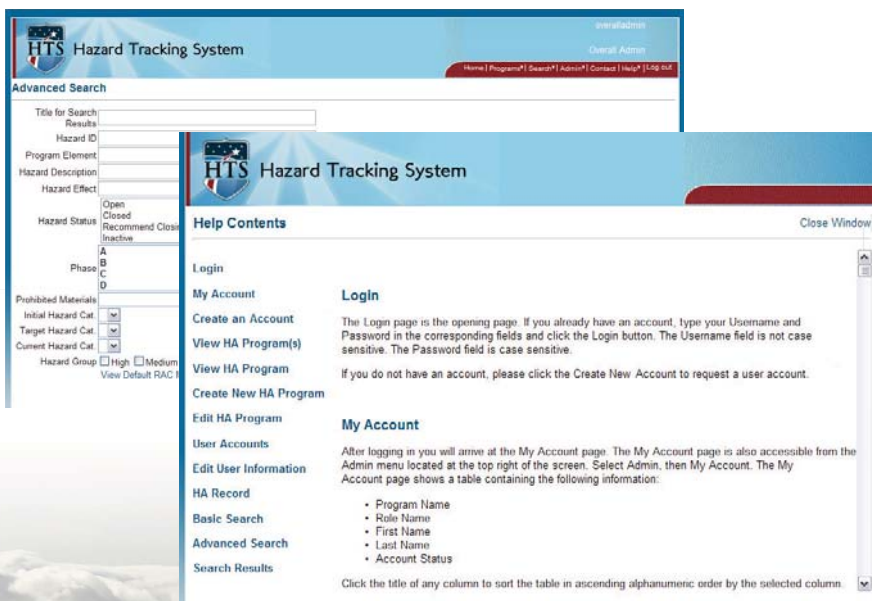
A-P-T Research, Inc. has been in the Risk Management field for over 20 years. Utilizing our experience in System Safety, we have developed, in cooperation with government agencies, a web-based safety Hazard Tracking System (HTS).

APT supports customers with a “proven HTS engine” which serves as a generic starting point for their needs. This initial software provides the basic hazard tracking functionality which covers a majority of customer needs, thus preventing the customer from “reinventing the wheel.”

APT works with the customer to document requirements for their HTS by reviewing customer processes and procedures. After approval of the requirements document, APT implements the new features into the HTS to tailor the system to the customer’s need. When updates are complete, APT can import customer data into the new system, if desired. APT can maintain the system on-site or at our corporate headquarters, as desired.

“Great job on the new HTS database. Users are very satisfied with the more sophisticated design!”

~ Ann Worrell, System Safety Engineer, MDA-GMD



Pricing Options

Option 1 – \$20,000 Hardware & Software

- Hardware (Server)
- Software (SQL Server, Antivirus)
- HTS Engine Tailoring and Server/Software Set-up

Option 2 – \$55,000 Hardware, Software, & Annual Service (T&M Option)

All features included in Option 1 with an estimated 350 hours annual administration and technical support

Option 3 – \$70,000 (Fixed Price Option)

All features included in Option 1 with all needed administration and technical support hours (NTE 35 Users)

Option 4 – \$20,000 + Selected Add-on (For Customers with Existing APT Contract)

- All features included in Option 1 plus annual administration and technical support add-on:
 - NTE 100 Hours
\$10,000 Fixed Price
 - NTE 200 Hours
\$20,000 Fixed Price
 - NTE 300 Hours
\$30,000 Fixed Price
- 12 months HTS hosting at APT

Option 5 – Import Data

APT has automated the process of importing data and can do so with cost efficiency. A quote can be provided dependent upon data quantity and format.

APT Web-based Hazard Tracking System (HTS)

- Web-based Hosting at APT or at Customer Site
- SQL Server Database
- Server Set-up
- HTS Tailoring
- Off-site Data Backup
- Optional SSL Certificate for Data Encryption
- Process Implementation

View HA Program

Create New Program

Program Name **Electronics** System **Electronics** Rec

Prepared by _____ Date Prepared **07/07/2007**

Revised by _____ Date Revised _____

Create New Record

Hazard ID	Subsystem	Hazard Title	Hazard Status	Initial HRI
RHS403	BM/C2	Mechanical - Structural Failure of BM/C2 Shelter	Working 1D	
RHM405	BM/C2	Noise - Personnel Exposure Exceeds PEL (Within the Shelter)	Working 3B	
RHE403	BM/C2	Fire and Explosion - Ignition of Combustible Materials	Working 2D	
RHE410	BM/C2	Toxic - Uncontrolled Release of Toxic Substances (From UPS Battery)	Working 2C	
RHC404	BM/C2	Acceleration/deceleration - Human Failure to Execute Critical Functions	Working 1D	
RHS401	BM/C2	Heat and Temperature - Surface Temperatures Exceed Touch Limits	Working 3C	
RHR402	BM/C2	Radiation - Personnel Exposure to RF Radiation Exceeds PEL	Working 2D	
RHC408	WEAPON SYSTEM	RESIDUAL HAZARD	Working	
RHC409	BM/C2, LAUNCHER	RESIDUAL HAZARD	Working	
RHM408	TOC, SSI, CI, SSG	RESIDUAL HAZARD	Working	

12345678910...

Print

HA Record Back to HA Program

Print Record | Create New Record | Copy Record

Safety Contact

Prepared By: OverallAdmin
Date: 11/2/2000 12:00:00 AM
Last Revised: 2/5/2011 7:56:00 PM

Detailed Hazard Data

Hazard Title **Noise - Personnel Exposure Exceeds PEL (Within the Shelter)**

Hazard ID **RHM405** Subsystem **BM/C2**

Program Element

Hazard Desc **Exposure of personnel to excessive noise levels created by TOS and LCS environmental conditioning/electronic component equipment could result in injury to personnel (hearing loss).**

Hazard Effect

Hazard Status **Working**

Assembly/Part **Assembly Part: TOS, LCS Assembly Description: RMCCT noise producing components Description (TOS and LCS environmental conditioning/electronic component equipment).**

TOS functional description:
The TOS provides the environment from which the RMCCT Engagement Operations (EO) and Force Operations (FO) activities are supported. Each TOS contains two workstations, a main data processor, and the RMCCT Weapon System command and control equipment.

TOS physical description:
The major subsystems of the TOS include the station, Voice Communication Subsystem, Data Processing Subsystem, Fiber-optic Subsystem, and the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV).

LCS functional description:
The LCS performs all communications functions for the RMCCT Weapon System.

LCS physical description:
LCS subsystems include the station, Communication Processor Subsystem, Radio Subsystem, Voice Communication System, and Fiber-optic Subsystem.

Phase **B, C, E, F, G**

Prohibited Materials

Initial Hazard Cat. **3** Explosive Materials **No**

Initial Hazard Prob. **B**

Target Hazard Cat. **3** Target Hazard Prob. **D** Initial HRI **3B**

Current Hazard Cat. Current Hazard Prob. Target HRI **3D**

Current HRI

Related Records

Attachments There are no attachments to display.

Summary



APT Point of Contact

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