



As part of its mission to support WebEOC usage in the State of Texas, the Texas WebEOC Interoperability Project (TWIRP) Team designs, builds, implements, and supports a variety of WebEOC boards that support emergency operations statewide.

TWIRP maintains a Best-Of-Breed philosophy regarding boards. No consideration is given to the origin of a board; all that matters is how well it solves a problem. As such, the genesis of TWIRP boards is varied – some boards were initiated by TWIRP, some by other WebEOC administrators and users across the state, and some from outside entities. By incorporating the best ideas from as many sources as possible, we are able maximize the usefulness of the boards, and by soliciting input from stakeholders and other key personnel throughout a board’s lifecycle, TWIRP endeavors to create solutions that provide the highest degree of functionality.

TWIRP boards are provided, free of charge, to all WebEOC users in Texas. Adoption of TWIRP boards is purely voluntary. Local users are free to use, or not use, TWIRP boards at their discretion, but there are several advantages to doing so:

- Eliminates duplication of effort
- Supports common operational practices statewide
- Training on TWIRP boards provided by TWIRP Trainers
- TWIRP boards are written by full-time developers
- TWIRP WebEOC administrators can assist local WebEOC administrators with the installation and configuration of TWIRP boards
- TWIRP boards are designed with a consistent “look and feel”, which enhances ease of use

Currently, there are twenty boards distributed by TWIRP. Collectively, they are referred to as the “TWIRP Twenty”. This document is a catalog of the TWIRP Twenty, and contains a high-level description of the function and usage of each of them. This catalog will be revised and updated as necessary, to reflect significant changes to boards, and the addition or removal of TWIRP-distributed boards.

Thank you for your interest and participation in the Texas WebEOC Interoperability Project.



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17 January, 2011

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Battle Rhythm

The **Battle Rhythm** board provides a simple, effective means of helping staff keep track of upcoming meetings, planning sessions, and other events during an incident.

The board displays three columns – Time of Event, Event Description, and a third column can have additional information, such as Target Audience, Meeting Location, or Conference Call Phone Number.

2010 Fall Full-Scale and Functional Exercise		Monday 2010	December 20 13:34:35 CBT
13:39 <i>in 5 minutes</i>	RMOC Reps Report to RMOC	Functional	
13:45 <i>in 11 minutes</i>	Return to Staging / Debriefing	Full Scale	
13:50 <i>in 16 minutes</i>	Comm Checks: 800, SatCom, HAM, Phone, WebEOC, Fax	Functional	
15:30 <i>in 1h 56m</i>	Press Release	Functional	

Figure 1 – Battle Rhythm Board

The Time of Event column also displays a count-down timer, showing in Hours and Minutes how much time remains prior to the event. The board provides quick visual cues when events are due to start – thirty minutes prior to start time, the event will turn **Yellow**. At the fifteen minute mark, the event will turn **Orange**, and at five minutes prior, the event will turn **Red**. Additionally, a brief musical tone will play at Start Time.

The **Battle Rhythm** board has been used consistently by our local Emergency Management personnel, and they feel that it has been very valuable in helping to coordinate their efforts.

Caveat – While this board is distributed as part of the TWIRP-20, it was not developed by TWIRP. Therefore, some of the common functionality that is standard in TWIRP boards is not present in the **Battle Rhythm**. Notably, users do not have the ability to create, edit, or delete events. This is an administrative function that is accomplished by editing html code within the board. Also, additional file libraries may need to be installed on the WebEOC server for the board to function. Development of a TWIRP replacement for the Battle Rhythm is in the planning stages.

Blood Supply

The **Blood Supply** board is a simple board to allow hospitals to share information on their existing stocks of blood. Blood stocks are broken down by category (Packed Red Blood Cells, Fresh Frozen Plasma, Platelets, and Other) and type (A+, B+, AB+, and O+).

Updates to the board are time-stamped, so users can easily determine whether or not they are seeing current information.

Data Test Incident | Home | Friendly Display

Blood Supply Board

[Add New Facility Here](#)

Facility Name	RBCs (P18)	FFPs (548)	Platelets (1)	Factor 7 (0)	Factor 8 (0)	Factor 9 (0)	Cryo (0)	Details	Last Updated
Christus Santa Rosa - New Braunfels	50	5	0	0	0	0	0	Details	11/23/2019 10:29:00
Christus Santa Rosa Healthcare - City CT	188	136	0	0	0	0	0	Details	11/27/2019 11:23:00
Conestoga Memorial - Florenceville	22	17	0	0	0	0	0	Details	11/27/2019 07:22:00
DeWitt Co. Memorial - Carlisle Springs	40	34	0	0	0	0	0	Details	11/20/2019 10:14:00
Medina Community - Heodo	54	31	0	0	0	0	0	Details	11/27/2019 09:25:00
Methodist Deerne Medical Center	1	0	0	0	0	0	0	Details	11/20/2019 11:01:00
Methodist Stone Oak Hospital	25	18	0	0	0	0	43	Details	11/22/2019 11:45:00
Otto Kaiser Memorial - Kennedy	12	1	0	0	0	0	0	Details	11/20/2019 10:22:00
St. Peterman Memorial - Kerrville	13	13	0	0	0	0	0	Details	11/20/2019 10:23:00
Southeast Baptist Hospital	40	0	0	0	0	0	4	Details	11/27/2019 09:48:00
Southwest General Hospital	78	37	1	0	0	0	0	Details	11/27/2019 10:47:00
St. Luke's Baptist Hospital	50	39	0	0	0	0	0	Details	11/27/2019 10:44:00
Tex San Heart Hospital	75	0	0	0	0	0	0	Details	11/27/2019 10:34:00
University Hospital	6	0	0	0	0	0	0	Details	11/20/2019 09:09:00
VA Medical Center	0	0	0	0	0	0	0	Details	11/20/2019 10:20:00
Wilford Hall Medical Center	174	151	0	0	0	0	0	Details	11/20/2019 10:40:00

Previous Friendly Display | Disable Refresh

Data Test Incident | Home | Friendly Display

Blood Supply for Christus Santa Rosa - New Braunfels

Packed Red Blood Cells (RBCs)

A+	50	A-	0
B+	5	B-	0
AB+	0	AB-	0
O+	0	O-	1

Fresh Frozen Plasma (FFP)

A+	0	A-	0
B+	0	B-	0
AB+	0	AB-	0
O+	0	O-	0

Platelets

A+	0	A-	0
B+	0	B-	0
AB+	0	AB-	0
O+	0	O-	0

Other Types

Factor 7	0	Factor 8	0
Factor 9	0	Cryo Plasma	0

Facility Details

Address	City
Main Phone Number	County
Blood Supply POC Name	POC Number

Return To List | Print POC

Critical Meds

The **Critical Meds** board is used to track available stocks of a variety of medications. Individual facilities have the ability to enter their own inventory counts, and that information is then shared with whoever is given access to view the board. Updates to the board are time-stamped and color-coded, so users can quickly determine whether or not they are viewing current information.



Figure X – Critical Meds Board

Because of the large number (28) of medications tracked in the **Critical Meds** board, users have the ability to individually to dynamically select the medications that they want to be displayed.

Albuterol 0.083%	Amantadine	Amoxicillin	Atropine	Chloramphenicol
Ciprofloxacin HCl	Cyanide Antidote Kit	Diazepam	Doxycycline Hyclate	Erythromycin Base
Erythromycin Ehtylsuc	Erythromycin Estolate	Gatifloxacin	Gentamicin	Hydroxocobalamin
Levofloxacin	Mark 1 Kit	Oseltamivir	Penicillin V Potassium	Potassium Iodide
Pralidoxime	Prussian Blue	Rimantadine	Soldium Iodide	S SKI
Streptomycin	Tetracycline	Zanamivir		

Table 1 – Medications Tracked with Critical Meds Board

The medications are color coded, according to type, to further assist in determining their appropriateness.

Injection	Tablet	Chew Tab	Capsule	Suspension
Solution	Premix	Inhalation	ER Capsule	ER Tablet
Other				

Table 2 – Medication Types

In addition to the ability to select individual medications, users can also select a “Threat Type”, which will display all of the medications associated with a specific threat.

Anthrax	Cyanide	Influenza	Nerve Agents	Plague
Pulmonary Agents	Radiation	Tularemia		

Table 3 – Critical Meds Threat Types

In the image below, the Influenza Threat Type has been selected. The board is displaying only the medications associated with that threat – Amantadine, Oseltamivir, and Zanamivir.

Critical Meds - Influenza											
Threat Type: View All Anthrax Cyanide Nerve Agents Plague Pulmonary Agents Influenza Tularemia											
Key:	Injection - Green	Tablet - Blue	Chew Tab - Orange	Capsule - Olive	Suspension - Gray	Solution - Purple	Premix - Navy	Inhalation - Teal	ER Capsule - Red	ER Tablet - Brown	Other - Black
Hospital	Amantadine	Oseltamivir	Zanamivir	Lead System							
University Hospital	Injection 30 mg/3 ml 0	Capsule 30mg 30	Capsule 30mg 54	Capsule 40mg 9	Capsule 75mg 45	Suspension 10mg/ml 4	Inhalation 5mg 2	11/04/2015 08:02:02	11/04/2015 08:02:02	11/04/2015 08:02:02	11/04/2015 08:02:02
HealthSouth - Kiosk	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/04/2015 08:04:01	11/04/2015 08:04:01	11/04/2015 08:04:01	11/04/2015 08:04:01
Southwest General Hospital	Injection 30 mg/3 ml 93	Capsule 30mg 90	Capsule 30mg 90	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 90	Inhalation 5mg 0	11/04/2015 08:07:20	11/04/2015 08:07:20	11/04/2015 08:07:20	11/04/2015 08:07:20
Rapport Health System - BMC	Injection 30 mg/3 ml 0	Capsule 30mg 14	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 19	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:46:27	11/07/2015 08:46:27	11/07/2015 08:46:27	11/07/2015 08:46:27
Rapport Health System - BSC	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:48:21	11/07/2015 08:48:21	11/07/2015 08:48:21	11/07/2015 08:48:21
Rapport Health System - HSB	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:49:27	11/07/2015 08:49:27	11/07/2015 08:49:27	11/07/2015 08:49:27
Rapport Health System - SLBH	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:50:20	11/07/2015 08:50:20	11/07/2015 08:50:20	11/07/2015 08:50:20
Rapport Health System - WCDH	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 27	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:51:21	11/07/2015 08:51:21	11/07/2015 08:51:21	11/07/2015 08:51:21
Belvidere General - Belvidere	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:52:00	11/07/2015 08:52:00	11/07/2015 08:52:00	11/07/2015 08:52:00
Methodist Hospital	Injection 30 mg/3 ml 0	Capsule 30mg 23	Capsule 30mg 2	Capsule 40mg 25	Capsule 75mg 1	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:56:22	11/07/2015 08:56:22	11/07/2015 08:56:22	11/07/2015 08:56:22
Orlando Santa Rosa Healthcare-Red CR	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Orlando Santa Rosa Healthcare-City Ord	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Orlando Santa Rosa - New Sheffside	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Methodist Stone Oak Hospital	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Methodist Bonner Medical Center	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Orlando Santa Rosa Healthcare-Orlando	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Casady Memorial - Pineville	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Brooke Army Medical Center	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00
Orlando Santa Rosa Healthcare-Red CR	Injection 30 mg/3 ml 0	Capsule 30mg 0	Capsule 30mg 0	Capsule 40mg 0	Capsule 75mg 0	Suspension 10mg/ml 0	Inhalation 5mg 0	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00	11/07/2015 08:58:00

Figure X – Critical Meds Board Displaying Influenza Threat Medications

Epi Tracking

The **Epi Tracking** board is used by Public Health officials and Epidemiologists/Infection Control practitioners to track potential outbreaks of infectious diseases.

Recently, a variant of the **Epi Tracking** board was heavily utilized for tracking the H1N1 Pandemic. The board allows quick visualization of trends, and captures all the data typically required for State and Federal reporting, which decreases hospital workload.

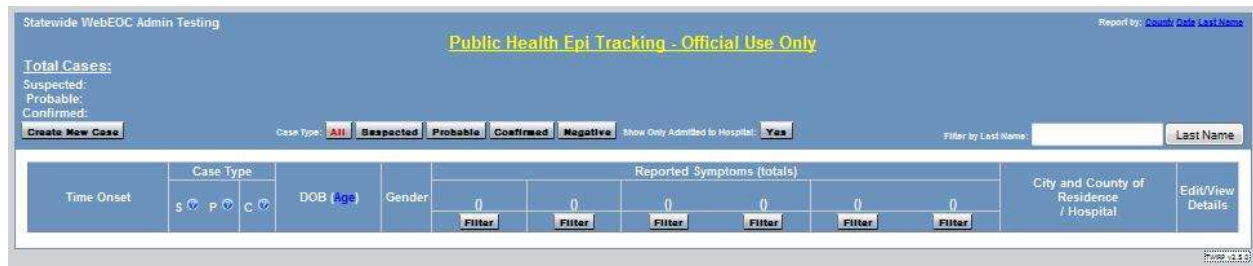


Figure X – Epi Tracking Board

Each record displays the information listed in the following table.

Time of Onset	Case Type	Patient Date of Birth/Age	Patient Gender	Reported Symptoms	City/County of Residence	City/County of Hospital
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Table X – Epi Tracking Board Fields

To further assist in providing useful data, the display can be filtered to only show information by the following Case Types.

The display can be further filtered by the following Case Types.

All	Suspected	Probable	Confirmed	Negative
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Table X – Epi Tracking Board Case Type Filters

MCI Transport

The **MCI Transport** board is used to track the transportation of patients during a mass casualty incident. Typically, the information in the board is populated by a central source, such as a dispatch entity. The information can then be reviewed by Incident Commanders, receiving facilities, and others as needed to assist in the management of the incident.

The board will display the Receiving Facility, Transport Agency, and Unit Name/Number, as well as the total number of patients being transported. Patients can be categorized by condition (Red/Yellow/Green/Black). Additionally, Triage Tag numbers can be entered, if they are being utilized. The time the transport unit departed the incident scene can also be entered.

MCI Transport Board											
Create New Record		Printer Friendly		SHOWING: All En Route Arrived			Search		Clear Search		
Receiving Facility		Total Transported: (3) Deceased: (0)				Transport Agency	Unit #/Name	Time Departed Scene	Triage Tag Numbers		Details
		Red: 3	Yellow: 0	Green: 0	Deceased: 0						
Edit	University Hospital - Trauma Center	1	0	0	0	AirLife	2	08:25			Details
Arrived						COSA MEDCOM Dispatch FletcherLisa2751					
Edit	University Hospital - Trauma Center	1	0	0	0	AirLife	3	08:36			Details
Arrived						COSA MEDCOM Dispatch FletcherLisa2751					
Edit	University Hospital - Trauma Center	1	0	0	0	AirEvac Lifeteam	57	08:20			Details
Arrived						COSA MEDCOM Dispatch FletcherLisa2751					

Figure X – MCI Transport Board Display

Medical Dashboard

The **Medical Dashboard** allows hospitals to enter a wide range of information on their facility that can be shared with Emergency Management personnel. During a disaster or other incident, this helps ensure that patients are placed appropriately, and facilitates proper allocation of resources.

Many of the displayed fields on the board are color-coded (for example, Green = Open, Red = Closed) to provide quick visual clues regarding the hospital status. Data entries in the Medical Dashboard are time/date stamped, so users will know whether or not they are seeing current information.

Hospital	ED Divert Status	HCC Status	Evac Status	ED (361)	Details	Time Last Updated
Acuity Hospital of South Texas		Level 4	None	0	Details	1/17/2011 11:08
Baptist Health System - BMC	Open	Level 2	None	24	Details	1/16/2011 11:08
Baptist Health System - HCBH	Open	Level 3	None	22	Details	1/13/2011 07:16
Baptist Health System - NEB	Open			10	Details	1/16/2011 11:08
Baptist Health System - SEB	Open	Level 2	None	12	Details	1/16/2011 11:08
Baptist Health System - SLBH				11	Details	1/16/2011 11:08
Brooke Army Medical Center				0	Details	1/16/2011 11:08
Christus Santa Rosa - New Braunfels	Open	Level 4	None	19	Details	1/16/2011 12:01
Christus Santa Rosa Healthcare - City Ctr	Open	Level 2	None	19	Details	1/16/2011 12:01
Christus Santa Rosa Healthcare - Med Ctr	Open	Level 4	None	15	Details	1/16/2011 12:01
Christus Santa Rosa Healthcare - Westover	Open	Level 4	None	16	Details	1/16/2011 12:01
Christus Santa Rosa Hospital - Childrens	Open	Level 4	None	19	Details	1/16/2011 12:01

Figure X – Medical Dashboard Display

Emergency Department Status	Hospital Command Center Status	Disaster Status	Hospital Security Status	Evacuation Status
Beds Available	Emergency Department Beds	Operating Room Beds	Mass Decon Status	Available Vents

Table X – Categories in Medical Dashboard

Users can configure the board to display only the information that is relevant to them to meet specific operational requirements. For example, if the “ED Divert Status” is not a concern, that display can be turned off.

In addition to the high-level view provided by the main dashboard display, users have the option of selecting certain categories to obtain more detailed information. For instance, the main display can provide a total count of available beds (see Figure below).

Hospital Status Dashboard

ED Divert Status
 Beds
 NCC Status
 ED
 Disaster Status
 OR
 Hospital Security Status
 Mass Decon Status
 Evac Status
 Available Vents

Hospital	Beds	Psych	NEG/ISO	Details	Time Last Updated
	All Beds (827)	Psych Beds (69)	NEG Press/ISO (42)		
<input type="button" value="Update"/> Acuity Hospital of South Texas	3	0	0	<input type="button" value="Details"/>	11/17/2016 13:48
<input type="button" value="Update"/> Baptist Health System - BMC	34	10	2	<input type="button" value="Details"/>	1/6/2011 11:48
<input type="button" value="Update"/> Baptist Health System - NCBH	22	0	4	<input type="button" value="Details"/>	1/13/2011 07:16
<input type="button" value="Update"/> Baptist Health System - NEB	14	6	2	<input type="button" value="Details"/>	1/6/2011 11:48
<input type="button" value="Update"/> Baptist Health System - SEB	7	0	3	<input type="button" value="Details"/>	1/6/2011 11:48
Hospital	All Beds	Psych Beds	NEG Press/ISO	Details	Last Update
<input type="button" value="Update"/> Baptist Health System - SLBH	10	0	0	<input type="button" value="Details"/>	1/6/2011 11:48
<input type="button" value="Update"/> Brooke Army Medical Center	242	0	0	<input type="button" value="Details"/>	11/08/2016 11:11
<input type="button" value="Update"/> Christus Santa Rosa - New Braunfels	5	0	0	<input type="button" value="Details"/>	1/6/2011 11:48
<input type="button" value="Update"/> Christus Santa Rosa Healthcare - City Ctr	11	0	0	<input type="button" value="Details"/>	1/6/2011 11:48
<input type="button" value="Update"/> Christus Santa Rosa Healthcare - Med Ctr	17	0	0	<input type="button" value="Details"/>	1/6/2011 11:48
<input type="button" value="Update"/> Christus Santa Rosa Healthcare - Westover	9	0	1	<input type="button" value="Details"/>	1/6/2011 11:48

Figure X – Medical Dashboard – Bed Count on Main Display

If further detail were needed on the specific types of available beds, a more detailed view can be shown that will provide information on available beds based on type.

Bed Reporting

Bed Type	Monitored	Non Monitored	Total Negative Pressure/Airborne Isolation?
Med/Surg	96	55	0
Pedi Med/Surg	8	14	0
ICU	13	16	0
Pedi ICU	0	0	0
NICU	0	0	0
Burn	24	16	0

Max # Emergency Department: 0
Max # Operating Room: 0

Figure X – Medical Dashboard – Bed Reporting Detail View

The following table lists the different statuses and criteria that can be selected for each of the categories displayed by the Medical Dashboard.

<i>Emergency Department (ED) Status</i>						
Open	Divert	Trauma Divert	Diversion Override	Closed		
<i>Disaster Status</i>						
Level 4	Level 3	Level 2	Level 1			
<i>Hospital Command Center (HCC) Status</i>						
Level 4	Level 3	Level 2	Level 1			
<i>Hospital Security Status</i>						
Level 3	Level 2	Level 1				
<i>Decon Capability</i>						
Open	Full	Inactive	No Decon			
<i>Evacuation Status</i>						
None	Evac In Progress	Evacuated	Returning			
<i>Radiology</i>						
Radiology In-House	CT	PET	MRI	U/S	Interventional Rad	Vascular Lab
<i>Bed Reporting</i>						
Med/Surg	Pedi Med/Surg	ICU				
Pedi ICU	NICU	Burn				
Monitored	Non-Monitored	Neg Pressure/Airborne Isolation				
<i>Psychiatric Bed</i>						
Child	Adolescent	Adult	Chemical Dependency	Older Adult		
Additionally delimited by Male/Female						

Table X – Medical Dashboard Details

Other demographic and capability data can also be captured by the **Medical Dashboard** as needed. The Medical Dashboard provides a large amount of information, in a simple display, making it very useful during a wide variety of incidents that may impact medical facilities.

Mission/Tasks

The **Mission/Task** board allows for the creation, assignment, and status tracking of Missions and/or Tasks during an incident.

A “Requestor” (the person requesting the Mission/Task be accomplished) enters the details of the Mission/Task, and assigns it. Assignments are based on WebEOC “Positions”. This allows Missions/Tasks to be assigned to whomever may be filling a role during an operation, as opposed to a specific individual, who may be off duty, out of service, or otherwise unavailable to execute a Mission/Task.

Once a Mission/Task is created, the Requestor will be able to track it’s status throughout the lifecycle of the of the Mission/Task.

When a Mission/Task is assigned, it will appear on the **Mission/Task** board of the recipient. They will then be able to accept the mission, and report their progress. When a Mission/Task is complete, or if it is cancelled for any reason, that can also be reported on the **Mission/Task** board.

NETRAC WebEOC Conference 2010

2-040 Mission Task

New Mission/Task Select: **All Missions** Pending Only In Progress Only Completed Only Cancelled Only

My Requests: **All Missions** Missions That I Have Submitted

Missions Assigned to My Position Search

MISSION	PRIORITY	Requestor (user):	Mission / Response	Assigned To Position: / Time In Progress	STATUS	REQUEST	Details
Edit 953	PRI 1 High	User U-Z (wendeldebra2010) Jurisdiction: TXDOT	Need bridge repair hwy 21-test ... [more] ... [more]	User U-Z	Pending In Progress Completed Cancelled	03/02/2010 02:44:47 / 03/02/2010 14:45:48	Details

Figure X – Mission/Task Board

The board automatically generates a unique Mission/Task number for each Mission/Task created, simplifying the process of checking status, and reporting.

NIMS Compliance Tracking

The **NIMS Compliance Tracking** board is a simple board that allows Emergency Managers to quickly identify the training and certification levels of their personnel.

Statewide WebEOC Admin Testing
 New Entry Print PDF

NIMS Compliance Tracking

Enter New Record

Name	Role	100	200	700	800	300	400	CEM
Samuel Jones Edit	Finance Section Chief	Yes	Yes	Yes	Yes			
Joe Smith Edit	Logistics Section Chief	Yes	Yes	Yes	Yes	Yes		
Michael Brown Edit	Operations Section Chief	Yes	Yes	Yes	Yes	Yes	Yes	Yes
James Johnson Edit	Planning - GIS Analyst	Yes	Yes					
Sandra Burgess Edit	Planning Section Chief	Yes	Yes	Yes	Yes	Yes	Yes	

New Entry Print PDF

PTWIBP v2.1.0

Figure X – NIMS Compliance Tracking Display

The **NIMS Compliance Tracking** board has provisions to show whether or not an individual has obtained certification in several of the commonly required ICS levels, as shown in the following table.

ICS 100	ICS 200	ICS 700	ICS 800	ICS 300	ICS 400	CEM
---------	---------	---------	---------	---------	---------	-----

Table X – NIMS Compliance Tracking Fields

The **NIMS Compliance Tracking** board is can assist Emergency Managers in appropriately assigning personnel, and help ensure that all personnel have obtained the level of certification required by their position.

Questions and Answers and Statewide Questions and Answers

Questions and Answers

The **Questions and Answers** board provides a single point where anybody participating in an incident can post a question. The question can be submitted to the current incident on the local WebEOC server, or it can be routed to other sources. Currently, those sources are Regional Liaison Officers (RLOs), San Antonio's Regional Medical Operations Center (RMOC), Houston's Catastrophic Medical Operations Center (CMOC), or the Texas WebEOC Interoperability Project (TWIRP).



Figure X – Questions and Answers Board Display

By being able to submit questions via WebEOC, the submitter does not need to know who might have the information they are requesting – all personnel will be able to see the question, and whoever has the appropriate answer can reply. Additionally, it is common for more than one person to need the information being requested. The **Questions and Answers** board allows everybody to see the answer, ensuring that all involved will have the same information.

Statewide Questions and Answers

The **Statewide Questions and Answers** board is identical to the Questions and Answers board, but is Fusion-connected to WebEOC servers statewide.

SOC Clock

The **SOC Clock** board provides a count-down timer for an event. It's original purpose was to provide an "H-Hour" countdown for hurricanes. Because a large number of activities related to hurricane response are timed according to H-Hour (the time when hurricane-force winds make landfall), it is important for planners and responders to have an accurate, consistent time reference. While designed for hurricanes, the SOC Clock could be used for any incident with a pre-defined start or end time.



Figure X – SOC Clock Display

Statewide ESF-8 Events

The **Statewide ESF-8 Events** board is a “Fusion” board that is accessible to servers throughout the State of Texas. During a large incident that may have an impact outside of a single region or area, users can post relevant information to the **Statewide ESF-8 Events** board from their local WebEOC server, and that information will be accessible from any other WebEOC server that is connected to the TWIRP Fusion server.

The **Statewide ESF-8 Events** board is used to share information relevant to Emergency Support Function (ESF) 8, which encompasses Public Health and Medical Services.

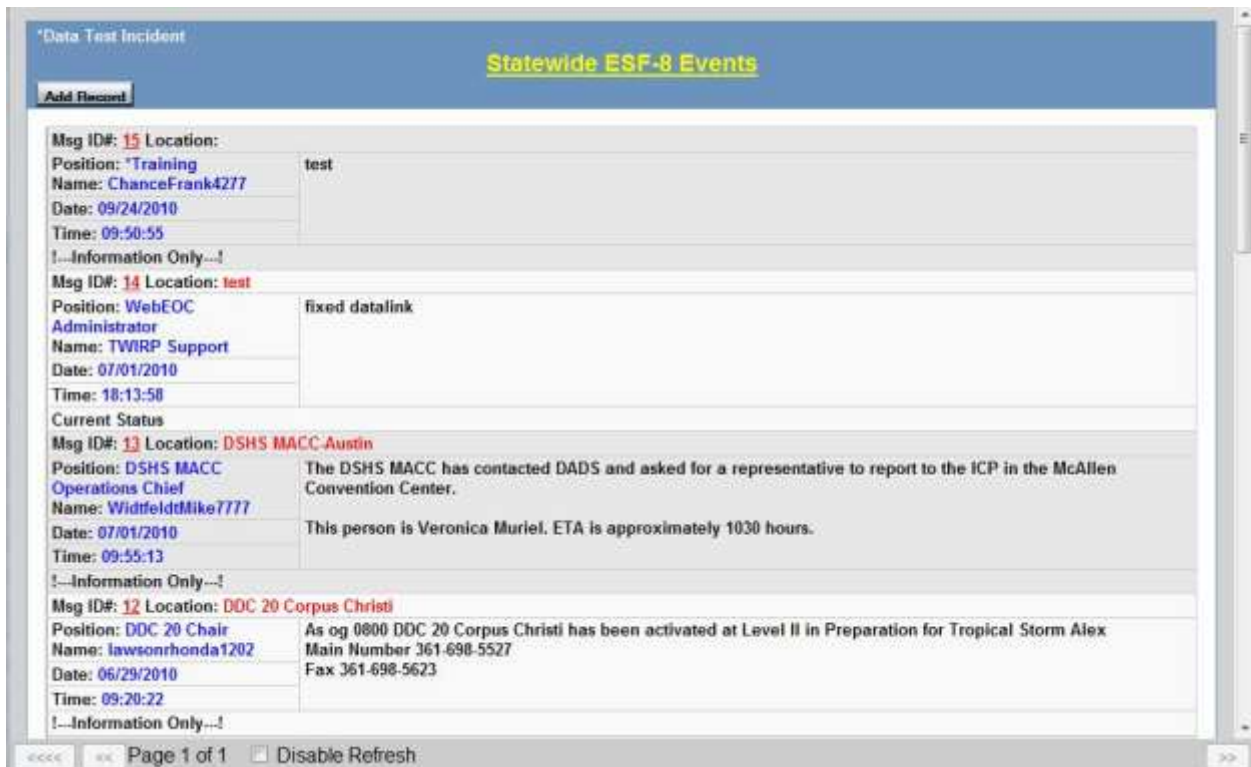


Figure X – Statewide ESF-8 Events Board

Statewide TSA Bed Counts

The **Statewide TSA Bed Count** board provides a Statewide view of available hospital beds, by Trauma Service Area (TSA). The bed counts provided are the total available within each TSA, and the individual bed counts for each facility are not provided by in the Statewide TSA Bed Count board. This provides Emergency Managers throughout the state necessary visibility and situational awareness, while allowing local personnel to retain control of patient distribution throughout their facilities.

TSA Bed Count Board Summary									
HAvBED Report									
TSA - Location (# of Hospitals)		Beds (10873)	Psych Beds (689)	Vents (3730)	Neg/ISO (752)	ED Census (N/A)	ICU Census (N/A)	Details	Time Last Updated v
Edit All Totals Here	TSA-A - Amarillo (18 Hospitals)	286	11	43	21	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-B - Lubbock (23 Hospitals)	495	35	83	22	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-C - Wichita Falls (16 Hospitals)	285	41	47	15	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-D - Abilene (17 Hospitals)	459	0	72	80	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-E - Dallas/Ft. Worth (144 Hospitals)	2143	187	1114	184	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-F - Texarkana (8 Hospitals)	228	0	53	32	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-G - Longview/Tyler (23 Hospitals)	402	20	138	54	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-H - Lufkin (8 Hospitals)	197	0	36	0	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25
Edit All Totals Here	TSA-I - El Paso (14 Hospitals)	367	5	179	8	Not Currently Reported	Not Currently Reported	Details	11/04/2010 09:57:25

Figure X – Statewide TSA Bed Count Board – Main Display

TSA Report for TSA-A - Amarillo (last reported at 11/04/2010 09:57:25) (*Data Test Incident)			
Number of Hospitals in this TSA: 18			
TSA Contact: Rick Tall		TSA Contact #: 896-322-1290	
Bed Reporting			
Bed Type	Monitored	Non Monitored	Total Negative Pressure/ Airborne Isolation
Med/Surg	67	100	21
Ped Med/Surg	14	38	0
ICU	27	2	0
Ped ICU	4	0	0
NICU	23	0	0
Other	0	0	0
Max # Emergency Department: 63		Max # Operating Room: 21	
Reported by: Rick Tall		Contact #: 896-322-1290	
Ventilator Totals			
Available Adult Vents: 45		Available Ped Vents: 23	
Reported By: Rick Tall		Contact #: 896-322-1290	
Psychiatric Bed Reporting			
Patient Types	Gender		
	Male	Female	
Child (Aged 12 and under)	1	1	
Adolescent (Aged 13-17)	0	0	
Adult	3	3	
Chemical Dependency	0	0	
Older Adult	2	1	
Reported By: Rick Tall		Contact #: 896-322-1290	

Figure X – Statewide TSA Bed Count Board – Detail View

<i>Bed Reporting</i>				
Med/Surg		Pedi Med/Surg		ICU
Pedi ICU		NICU		Burn
Monitored		Non-Monitored		Neg Pressure/Airborne Isolation
<i>Psychiatric Bed</i>				
Child	Adolescent	Adult	Chemical Dependency	Older Adult
Additionally delimited by Male/Female				

Table X – Bed Count Categories

Statewide WebEOC Admin Contacts

The **Statewide WebEOC Admin Contacts** board is used to provide contact information for WebEOC administrators across the state, helping to ensure that they can contact each other during an incident or other time of need.

This simple board allows administrators to edit their own contact information, and is also able to capture additional information, such as any WebEOC-related certifications the administrator may possess.

Record No.	Last Name	First Name	Organization	Title	Office Phone	Details
Record No. (13) Edit	Ahlfors	Ryan	STRAC Critical Information Systems http://www.strac.org	Critical Information Systems Engineer Ryan.Ahlfors@strac.org	O:210-233-5890 M:	Details
Record No. (14) Edit	Hanks	Barrett	STRAC Critical Information Systems http://www.strac.org	Critical Information Systems Engineer Barrett.Hanks@strac.org	O:210-233-5847 M:210-388-4588	Details
Record No. (15) Edit	Lemon	Kevin	TDEM Operations	Tech OPS Specialist kevin.lemon@tdps.state.tx.us	O:5124242208 M:5122038146	Details
Record No. (20) Edit	Limon	Michael	TX DSHS http://www.dshs.state.tx.us/	Michael.Limon@dshs.state.tx.us	O: M:	Details
Record No. (6) Edit	Morrill	Kent	ETCOG / RAC-G Longview Fire Department www.etwebeoc.org	WebEOC Administrator kmorrill@LongviewTexas.gov kent41@prodigy.net (Yahoo)	O:903-237-1219 M:903-746-3230	Details
Record No. (13) Edit	Newbold	Jeff	STRAC / COSA Critical Information Systems https://eris.strac.org/	Division Director jeff@strac.org jeffnewbold9 (AGL)(MSM)(Yahoo)	O:210-233-5829 M:210-388-2329	Details
Record No. (23) Edit	Paiz	Ernesto	City of Corpus Christi Fire Department / OEM	ernestop@ccctexas.com	O:361-626-8355 M:361-232-0020	Details
Record No. (15) Edit	Ramsey	Kris	STRAC Critical Information Systems http://www.strac.org	Critical Information Systems Engineer / Trainer Kris.Ramsey@strac.org	O:210-233-6836 M:210-559-0633	Details
Record No. (2) Edit	Roberts	Charles	City of Houston - SETX Server OEM	Regional Systems Analyst charles.roberts@houstontx.gov	O:713 884 4459 M:	Details
Record No. (9) Edit	Trifilio	Frankie	STRAC Critical Information Systems https://eris.strac.org	Critical Information Systems Engineer / Trainer frank.trifilio@strac.org Frankie.strac (Yahoo)	O:210-233-5846 M:210-388-2446	Details
Record No. (1) Edit	Wells	Victor	STRAC Critical Information Systems https://eris.strac.org	Critical Information Systems Engineer / Trainer victor.wells@strac.org vwells9 (Yahoo)	O:210-233-6884 M:210-233-0893	Details
Record No. (28) Edit	Widtfeldt	Mike	TX DSHS Response & Recovery Unit, Operations Group http://www.dshs.state.tx.us/	Response and Recovery	O:512-458-7111 M:	Details

Figure X – Statewide WebEOC Admin Contracts Main Display

Statewide Events

The **Statewide Events** board is a “Fusion” board that is accessible to servers throughout the State of Texas. During a large incident that may have an impact outside of a single region or area, users can post relevant information to the **Statewide Events** board from their local WebEOC server, and that information will be accessible from any other WebEOC server that is connected to the TWIRP Fusion server.

Entries can be made directly to the **Statewide Events** board, or, entries on other local events board can be “pushed” to the **Statewide Events** board, eliminating extra work and duplication of effort.

The **Statewide Events** board is used during active incidents, as well as normal daily operations. Texas Division of Emergency Management (TDEM) operations staff routinely post information to the Statewide Events board to provide situational awareness to Emergency Management personnel throughout the state.



Figure X – Statewide Events Board

Position and Event Logs

The **Position and Event Log** board facilitates both documentation and information sharing in a single step. The Position Log can be used in lieu of the Activity Log on the ICS Form 214, which eliminates duplicate paperwork, and provides other personnel assigned to the same WebEOC position to have immediate access and visibility to that information. Users can also post updates to previous entries, keeping related information together in a single location.

If a Position Log entry is relevant to a larger audience, that entry can be automatically posted to an appropriate Event board, again eliminating duplication of effort and ensuring timely data access.



Figure X – Position Log Main Display

Texas Resource Requests (Formerly 213RR-TX)

A local jurisdiction requesting resources from the State of Texas must submit their request on a 213 Resource Request form. The **Texas Resource Requests** is a WebEOC version of that form, with many advantages over the traditional paper form.

The **Texas Resource Requests** allows requests to be processed in accordance with local procedures, while remaining in compliance with state law. **Texas Resource Requests** can be processed much faster and more efficiently than other methods, and provide the requestor with constant visibility of the status of their request. The **Texas Resource Requests** also greatly enhances post-incident events such as demobilization and reimbursement requests.

The screenshot shows the TWIRP WebEOC Admin Resource Requests interface. At the top, there is a header with the TWIRP logo and the text 'Lower Rio Grande ROC Drill' and 'WebEOC Admin Resource Requests'. Below the header, there are navigation buttons: 'Create New Request', 'Showing: My Requests', 'My Position's', and a search bar with 'Search' and 'Clear Search' buttons. There are also tabs for 'My Position's Drafts' and 'My Demobs'. A 'Quick Reference Guide' link is visible on the left.

Request Number	Position <i>Requestor</i> Contact # <i>County</i>	Description			Status	Priority	Submitted / Last Updated	Details
		Qty	Unit	Item <small>(Mouse over to view details)</small>				
		Delivery Location: (@)					04/08/2010 05:12:26	View
DDC REQ#: 17-0001-SA Cancel	ARCC Ops - Gen Pop Shelter Branch Director AhlforsRyan9940 210-880-7272 BEXAR	4334	each	16GB iPhone Black	At DDC	Routine	04/07/2010 18:30:22 / 04/08/2010 05:00:58	View
		Delivery Location: (Ryan Ahlfors @ 210-880-7272)						

At the bottom of the interface, there is a pagination bar showing 'Page 1 of 1' and a 'Disable Refresh' checkbox. The status bar at the very bottom says 'Done'.

Figure X – Texas Resource Requests

Response Resources

The **Response Resources** board is used to track and manage a great number of resources associated with a large, complex incident. Incident Commanders can quickly identify all resources assigned to their incident and view their individual assignments. They can also view only resources that are assigned, that are unassigned, or that have been demobilized. Resources can be broken down by Branch or Division to further simplify management.

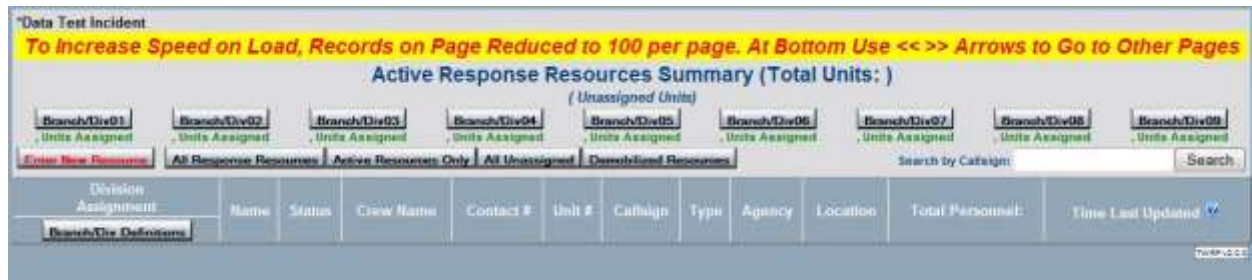


Figure X – Response Resources Main Display

Detailed information is provided for each resource, as shown in the following table. There is also a field for additional comments or remarks if needed. Updates to the Response Resources board are time-stamped, so personnel can determine whether or not they are seeing current information.

Unit Number	Agency Name	Status	Location	Division Assignment	Mission/Task
Crew Name(s)	Contact Number(s)	Call Sign	Type	Agency	Personnel Count

Table X – Resource Details

Pre-defined Status categories are listed in the table below.

Assigned	Available	Demob Complete	Demobilized	Enroute	Enroute to Rehab
Hospital	On Scene	Rehab	Scheduled	Staging	Transporting

Table X – Response Resources Status Fields

Several Resource Types are also pre-defined, to facilitate quick data entry and consistency of reporting.

Air Med	ALS	Amb-Bus	Bike	BLS
Bus – Commercial	Bus – Private	Bus – School	Cart Team	Coach America
Comm	Crowd Control	EMS	EOC	Fire
Fixed Wing	HAZMAT	Helicopter	IMT	Investigator
K9	MSOU	Negotiator	Other	Police
Public Works	Rescue	Sector	Supervisor	SWAT
Traffic	Traffic – Motorcycle	Undercover	Wheelchair	

Table X – Resource Types

The **Response Resources** board is adaptable to a wide variety of incident types, and provides a wealth of information in a simple, efficient manner, which greatly aids the difficult task of tracking, organizing, and managing large numbers of resources.

TxETN

The Texas Emergency Tracking Network (Formerly **TxSNETS**) is a comprehensive evacuee tracking solution utilizing and integrating several technologies, including WebEOC, Radiant RFID, and EMTrack.

The **TxETN** WebEOC board can be used in conjunction with the other components, or as a stand-alone solution, depending on the mission scope.

The **TxETN** board tracks evacuees, from embarkation point, transport, and destination.

A unique identification number is used for each person. The Person Display shows the status of each individual evacuee, including their identification number (UPC), name, city/county/zip code of origin, last known location, and information on any pets or other assets affiliated with them.

Actions	UPC	Last Name	First Name	Group Leader UPC	Originating City / County / Zipcode	Last Known Location (Address/City)	Has Pets	Has Assets	Details
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Figure X – TxETN Person Display

As evacuees are transported, the **TxETN** board will show that they are on a vehicle, and their intended destination. This is useful both for tracking the status of individual evacuees, as well as providing shelters and other facilities with information about the number of guests that are inbound.

Vehicle Type	Status	Number of Guests	Actions	Add Guest
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Figure X – TxSETN Vehicle Display

The Vehicle Display can also include extra vehicle information, including the TESS number, GPS ID, License Plate number, and the driver's name and phone number.

Ambulance	Coach Bus	School Bus	Aircraft	Re-Entry Bus	Train	Other
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Table X – Vehicle Types in TxETN Board

Like the Vehicle Display, the Locations Display serves multiple purposes. It can be used to find and identify all guests at a specific facility, to show the occupancy and capacity of facilities, and the number of vehicles en route to each facility. The Vehicle Display will provide visual warnings as facilities near their capacity, or are full.



Figure X – TxETN Location Display

Embarkation Point	Reception Center	Shelter – General Population	Shelter – Medical Special Needs	Hospital	Other
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Table X – Facility Types in TxETN Board

The **TxETN** board also has provisions for requesting inter-facility transfers of evacuees, additional fields for medical information (access limited to medical personnel), and robust re-entry tracking features.

Child Abduction Information Tracker (CAIT)

The **Child Abduction Information Tracker (CAIT)** board is based on a tool developed by the National Center For Missing And Exploited Children. Their tool was designed to organize information relating to a child abduction investigation, but did not facilitate information sharing or collaboration. Implementing **CAIT** in WebEOC has provided investigators with the ability to document their investigation, and at the same time communicate critical, time sensitive information among others who may be able to assist their efforts.

Additionally, **CAIT** is an investigative tool. It can aid investigators in linking leads to cases, and help them manage large amounts of data collected. **CAIT** has been positively received by all law enforcement personnel who have reviewed it.

The screenshot displays the 'Child Abduction Case List' interface. It features a search bar at the top, filter options for case status and type, and buttons for 'New Case Input', 'View Systemwide Shared Lead List', 'View Deleted Cases', and 'View Archived Cases'. The main area shows a list of cases with columns for Case Number/Owner, Intake Date, Case Type, Case Status, Case Name, Victim Pic, Assign to Investigator, and WebEOC Case Number. Two cases are visible:

Victims Name: Mary Kay Ainsbellow							
Case Number/Owner	Intake Date	Case Type	Case Status	Case Name	Victim Pic	Assign to Investigator	WebEOC Case Number: 5
Case Number: AA002	02/11/2010	Family Abduction	Open	NW San Antonio FA1		Assign	Edit Case Basics / View Details
Sponsoring Agency: *Test - CAIT Board - Department A	Victim Sex	Victims Age	Location Abducted From	Home Address			
Lead Investigator: Detective Jack Bower	Female	12	Home Address	3921 Golden Meadow Dr., San Antonio, TX 78635			
Victims Name: Bobby R. Lawst							
Case Number/Owner	Intake Date	Case Type	Case Status	Case Name	Victim Pic	Assign to Investigator	WebEOC Case Number: 1
Case Number: AA001	02/11/2010	Endangered Runaway	Open	NW San Antonio ER1		Assign	Edit Case Basics / View Details
Sponsoring Agency: *Test - CAIT Board - Department A	Victim Sex	Victims Age	Location Abducted From	Home Address			
Lead Investigator: Watson S. Holmes	Male	10	Abduction Not Suspected	2424 Maple Leaf Lane, San Antonio, TX 78254			

Figure X – CAIT Child Abduction Case List Board