LAS V6 Reports Overview

Table of Contents

Overview

The Customer:

"I don't have time to remember to login and THEN remember how to create reports I need a system that knows what I want! When I want it and it just <u>ARRIVES</u>!"

With this in mind:

LAS created its software reporting suite that offers the customer a simply automated account of information being supplied. Each report is scheduled at a specific time and frequency allowing the customer the simply task of just interpreting the data when it arrives and they then only need to take action on the information.

Each report list in the document has a different objective all reports are created with the first page being a **criteriapage**. The criteria page is vital to the reports success as this holds the information:

- **WHO** created the report;

- **WHEN** the report was created and;

- **WHAT** filters were use the obtain the information;

    o **WHEN** TIME FRAME (Day, Week, Month) or Shift (8.00am to 4.00PM)

    o **WHICH** ROOMS (Room 1 to Room 23) or Area (LEVEL 1 WEST WING)

    o **WHAT** Alarms / Events or services accoutred in that period

- **ABOUT THIS REPORT** eachreport has a brief description explaining to the reader what is

    compiled in this report, helping the reader get a better understanding of the data.

Response Time and Time of Care Given   26/02/2016 6:09:45 AM

Response Time and Time of Care Given

Report Criteria

This report was created based on the following criteria:

- Include alarms from the **last 7 day(s)**.
- Include alarms regardless of their time of day.
- Include alarms regardless of their ID.
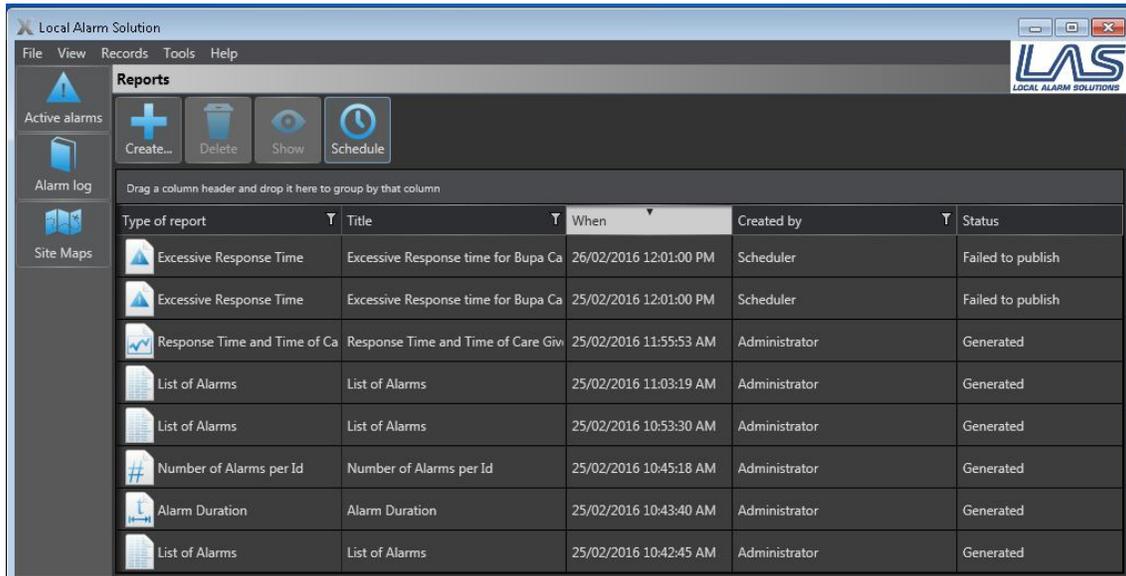- Include alarms regardless of their type.

About This Report

This report shows you the time to response and the time of care given for the selected period, broken down by hour of day. Time to Response is the average response time from first alarm to check-in/presence. Time of Care Given is the total time that staff has been checked in. This report can be very useful for benchmarking your organisation against others.

This report was generated by **Administrator** on 26/02/2016 6:09:39 AM.

Report Delivery

Knowing the restraints on time in our customers facilities not only should your reports be automated but also scheduled and sent in a nice easy format.

LAS provides a complete report scheduling system, each report can be scheduled to be generated as a PDF and emailed to staffing groups at a time of their choosing. These reports are also stored on the system for a number of days (set by the customer). If a report for some reason fails to generate a message is sent to the status monitor.

Scheduled reports show the time they are going to be sent and well as the Next time they are Due to be sent and the last time they were successful.
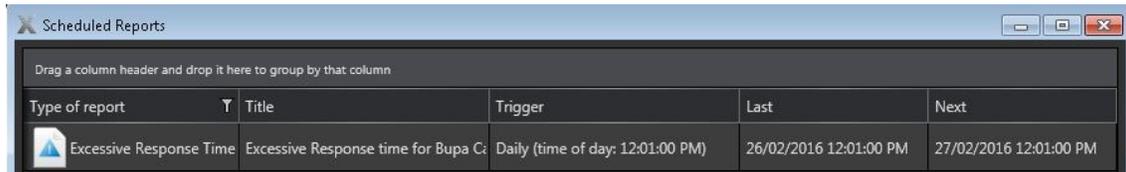
List of Available Reports from LAS

Prior to completing an LAS solution design, our consultants work through your core business requirements and match these requirements back to a customized set of reports.

Different operational groups within the business will require a different set of reports, normally at different intervals. Once the specific requirements for each group have been decided, implementation can commence.

Below is a list of the LAS Report suite and explanations on each follow:

Report definitions

The table below provides a brief description of each report that can be generated in the LAS software. Each report can be further filtered by Alarm Type, Alarm ID, Time Period and User.

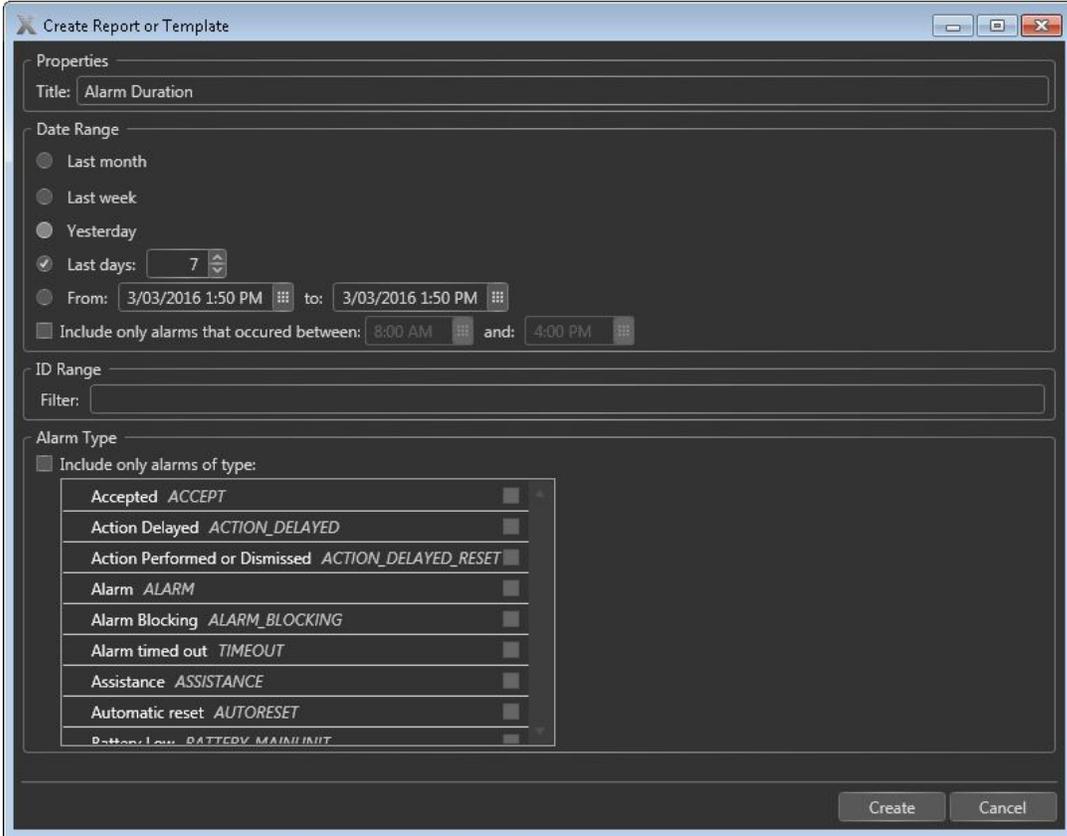| Report Name	Report Description
Alarm Duration (TEXT Format)	This report shows a list of room alarms (ID), and the response time and duration of each alarm. The response time is the time from alarm to check-in, and the duration is the total time from the first alarm until it is completely cleared down and reset.
Alarm Frequency (Day) (GRAPH Format)	This report shows the accumulated number of alarms per hour of the day. This report can be used to determine peak periods of the day for staff allocation
Alarm Frequency (Weekly) (GRAPH Format)	This report shows the accumulated number of alarms per week day. This report can be used to determine peak periods of the week for staff allocation over a week.
Attendance (GRAPH Format)	This report shows the accumulated time that staff have spent at each room in response to alarms (Presence) and check-ins without prior alarms (Planned presence).
Excessive Response Time (TEXT Format)	This report lists all alarms where the response time exceeds a certain limit (that can be set by the Customer). The response time measured is the time from the first alarm until staff has reset the alarm.
List of Alarms (TEXT Format)	This report provides a simple list of the alarms in chronological order.
List of Operational Alarms (TEXT Format)	This report lists technical alarms, such as battery alarms and system errors. It works with a number of predefined alarm types this report is fundamental for IT & Maintenance Teams.
Number of alarms per Id (TEXT Format)	This report shows the total number of alarms that have occurred for each alarm Room ID allowing a facility to get a very quick understanding if where staff requirements may be called. This report together with Excessive response times a manager can quickly work out problem areas. This report will also proved a total number of alarms in the facility on the last page (this is great to see overall volumes of calls to certain areas)
Number of alarms per Type (GRAPH Format)	This report shows the total number of alarms that have occurred for each alarm type, as well as a sum of the total number of alarms, regardless of alarm type. As interactivity grows and smart phones all services to be activated this report will offer more incite into where resources are being used.

Report Name	Report Description
Number of carers (GRAPH Format)	This report shows the number of different (carers) as well detailed lists of each visit. The report is used to measure the quality associated with familiarity with the carers. Having carers that the patient knows and trusts provide a higher level of care.
Presence by Gender (TEXT Format)	This report shows to what extent residents are attended to and by the gender of the staff.
Response Time & Time of Care Given (GRAPH & TEXT Format)	This report shows you the time to response and the time of care given for the selected period, broken down by hour of day. Time to Response is the average response time from the first alarm to check-in/presence. Time of Care Given is the total time that staff has been checked in. This report can be very useful for benchmarking your organisation against others.
Response Time & Time of Care Given by User (TEXT Format)	This report shows you the time to accept, time to check-in and the time of care given for the selected period, broken down by user
Time to Response (TEXT Format)	This report shows the average and maximum time to response for each room. Time to response means the time from the first alarm until staff has checked in.
Time Tracking (GRAPH & TEXT)	This report shows the total time that alarms have been active, listed by ID & alarm type. It can be used with check-in alarm types to log the total time staff has spent at different rooms or at different activities.
User Workload (GRAPH & TEXT)	Format This report shows the number of different residents that have been attended by certain users.

Reports Examples

When creating a report (either as a scheduled report or manually), a set of parameters is specified to define the filter used in the report.

In all of the following examples, a 7-day report has been used, reporting all alarms for all ID Ranges....

Alarm Duration

Type of report

Written

Description

This report shows a list of room alarms (ID), and the response time and duration of each alarm. The response time is the time from alarm to check-in, and the duration is the total time from the first alarm until it is completely cleared down and reset.

Extract of Report

Alarm Duration			3/03/2016 1:22:48 PM	
Date	**ID**	**Type**	**Response**	**Duration**
25/02/2016 1:32:19 PM	Lake Haven Bed 7	Assistance	0:11:04	0:11:04
25/02/2016 1:43:21 PM	Forest Glen Bed 1	Assistance	0:04:47	0:04:47
25/02/2016 1:50:39 PM	Lake Haven Bed 7	Assistance	0:00:16	0:00:16
25/02/2016 3:03:08 PM	Forest Glen Bed 35	Assistance	0:05:01	0:05:01
25/02/2016 3:03:16 PM	Lake Haven Bed 15	Assistance	0:09:49	0:09:49
25/02/2016 3:03:55 PM	Lake Haven DT5	Assistance	0:00:02	0:00:02
25/02/2016 3:03:56 PM	Lake Haven DT5	Staff Assist	0:00:01	0:00:01
25/02/2016 3:09:27 PM	Lake Haven Ens 7	Assistance	0:02:49	0:02:49
25/02/2016 3:11:18 PM	Alpine Ridge Bed 13	Inactivity Alarm	0:05:05	0:05:05
25/02/2016 3:35:12 PM	Lake Haven Bed 15	Assistance	0:11:54	0:11:54
25/02/2016 3:36:09 PM	Forest Glen Bed 6	Assistance	0:01:02	0:01:02
25/02/2016 3:45:45 PM	Forest Glen Bed 34	Assistance	0:01:35	0:01:35
25/02/2016 3:58:29 PM	Lake Haven Bed 15	Assistance	0:05:47	0:05:47
25/02/2016 4:08:04 PM	Lake Haven Ens 18	Assistance	0:04:05	0:04:05
25/02/2016 4:18:49 PM	Forest Glen Bed 36	Assistance	0:10:07	0:10:07
25/02/2016 4:21:39 PM	Forest Glen Bed 12	Assistance	0:08:03	0:08:03
25/02/2016 4:28:21 PM	Hilly Oak Bed 3	Assistance	0:19:02	0:19:02
25/02/2016 4:40:36 PM	Forest Glen Bed 1	Assistance	0:03:52	0:03:52
25/02/2016 4:46:20 PM	Forest Glen Bed 1	p10	0:04:49	0:04:49
25/02/2016 5:01:32 PM	Alpine Ridge Bed 30	Assistance	0:00:52	0:00:52
25/02/2016 5:10:10 PM	Forest Glen Bed 35	Assistance	0:23:35	0:23:35

Alarm Frequency (Daily)

Type of report

Graphical

Description

This report shows the accumulated number of alarms per hour of the day. This report can be used to determine peak periods of the day for staff allocation.
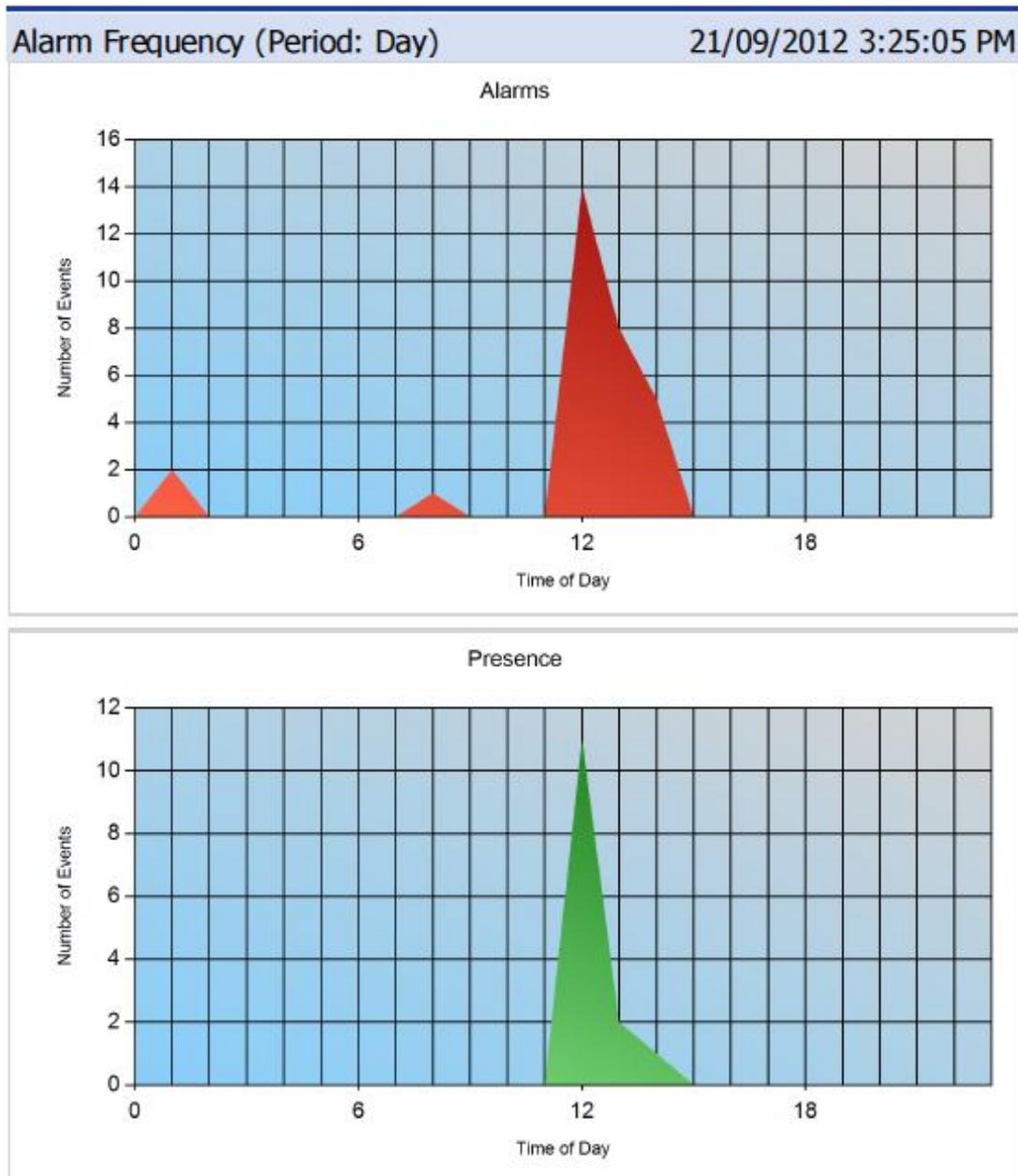
Extract of Report

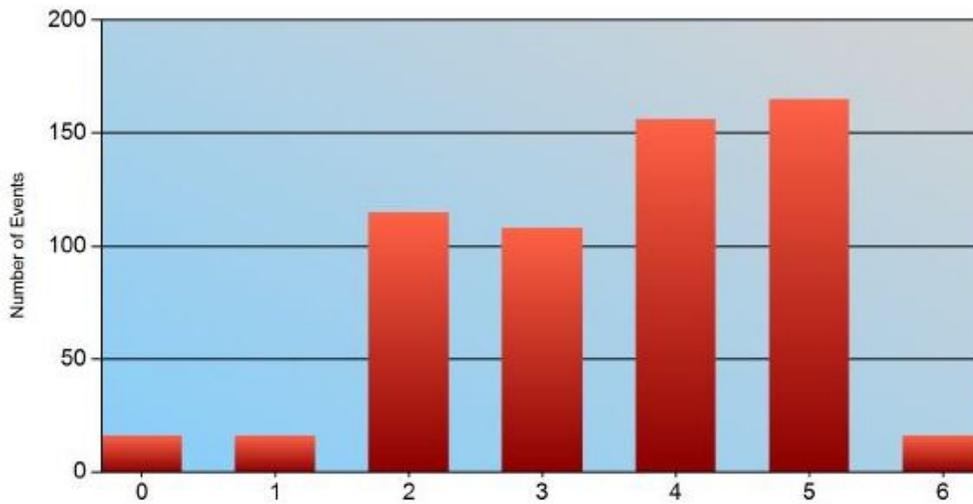## Alarm Frequency (Weekly)

Type of report

Graphical

Description

This report shows the accumulated number of alarms per week day. This report can be used to determine peak periods of the week for staff allocation over a week.
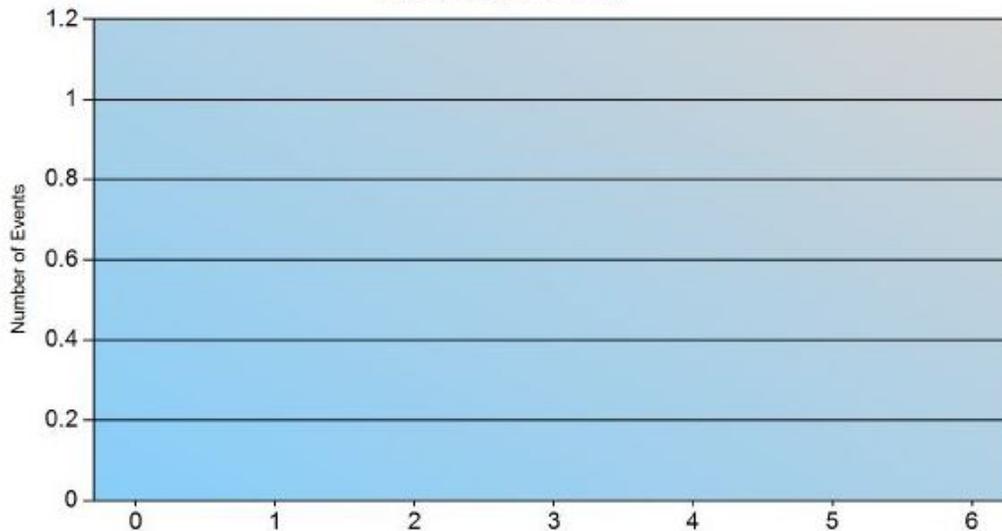

Alarm Frequency (Period: Week)

Alarms by Weekday

Alarm Frequency (Period: Week)

Presence by Weekday

Attendance
Type of report

Written

Description

This report shows the accumulated time staff have spent at each room in response to alarms (Presence) and check-ins without prior alarms is called (Planned presence).

Attendance			21/09/2012 3:28:01 PM
ID	Presence	Planned Presence	Speech
0102	00:02:27	00:00:02	00:00:00
matts bed	00:03:06	00:00:01	00:00:00
	00:05:33	**00:00:03**	**00:00:00**

Excessive Response Time
Type of report

Written

Description

This report lists all alarms where the response time exceeds a certain limit (that can be set by the Customer). The response time measured is the time from the first alarm until staff has resetthe alarm.   (the below example is for alarms over 10 minutes).

Excessive Response Time			3/03/2016 4:55:27 PM
Date	ID	Type	Duration
25/02/2016 5:10:10 PM	Forest Glen Bed 35	Assistance	0:23:35
25/02/2016 5:17:32 PM	Alpine Ridge Bed 17	Assistance	0:12:16
25/02/2016 6:13:34 PM	AR Dis WC2	Assistance	0:35:27
25/02/2016 7:27:05 PM	Forest Glen Bed 27	Assistance	0:18:30
25/02/2016 7:27:29 PM	Forest Glen Bed 5	Assistance	0:12:02
25/02/2016 7:47:46 PM	Forest Glen Bed 29	Assistance	0:10:35
25/02/2016 7:48:15 PM	LH LG3	Assistance	0:59:44
25/02/2016 7:49:54 PM	Lake Haven Bed 19	Assistance	0:21:39
25/02/2016 8:18:32 PM	Lake Haven Bed 9	Assistance	0:18:14
25/02/2016 8:59:55 PM	Forest Glen Bed 35	Assistance	0:24:42
25/02/2016 9:54:15 PM	Forest Glen Bed 6	Assistance	0:15:08

List of Alarms
Type of report

Written

Description

This report is a simple list of the alarms in chronological order. Allowing staff to review specific events as they actually unfold.

List of Alarms		3/03/2016 1:26:02 PM
25/02/2016 3:13:05 PM	Lake Haven Bed 15	Reset
25/02/2016 3:16:23 PM	Alpine Ridge Bed 13	Reset
25/02/2016 3:35:12 PM	Lake Haven Bed 15	Assistance
25/02/2016 3:36:09 PM	Forest Glen Bed 6	Assistance
25/02/2016 3:37:11 PM	Forest Glen Bed 6	Reset
25/02/2016 3:45:45 PM	Forest Glen Bed 34	Assistance
25/02/2016 3:47:06 PM	Lake Haven Bed 15	Reset
25/02/2016 3:47:20 PM	Forest Glen Bed 34	Reset
25/02/2016 3:58:29 PM	Lake Haven Bed 15	Assistance
25/02/2016 4:04:16 PM	Lake Haven Bed 15	Reset
25/02/2016 4:08:04 PM	Lake Haven Ens 18	Assistance
25/02/2016 4:12:09 PM	Lake Haven Ens 18	Reset
25/02/2016 4:18:49 PM	Forest Glen Bed 36	Assistance

List of Operational Alarms
Type of report

Written

Description

This report lists technical alarms, such as battery alarms and system errors. It works with a number of predefined alarm types this report is fundamental for IT & Maintenance Teams.

List of Operational Alarms		3/03/2016 1:35:49 PM
Date	**ID**	**Type**
27/02/2016 11:36:23 AM	Forest Glen Bed 32	Battery Low (Transmitter)
29/02/2016 11:51:03 AM	LAS20150602	Connected
29/02/2016 11:51:04 AM	Kirk Sio	Connected

Number of Alarms: 3

Number of Alarms per ID
Type of report

Written

Description

This report shows the total number of alarms that have occurred for each alarm Room ID allowing a facility to get a very quick understanding if where staff requirements may be called. This report together with Excessive response times a manager can quickly work out problem areas. This report will also proved a total number of alarms in the facility on the last page (this is great to see overall volumes of calls to certain areas) Room planning and allocation staff could use this report.

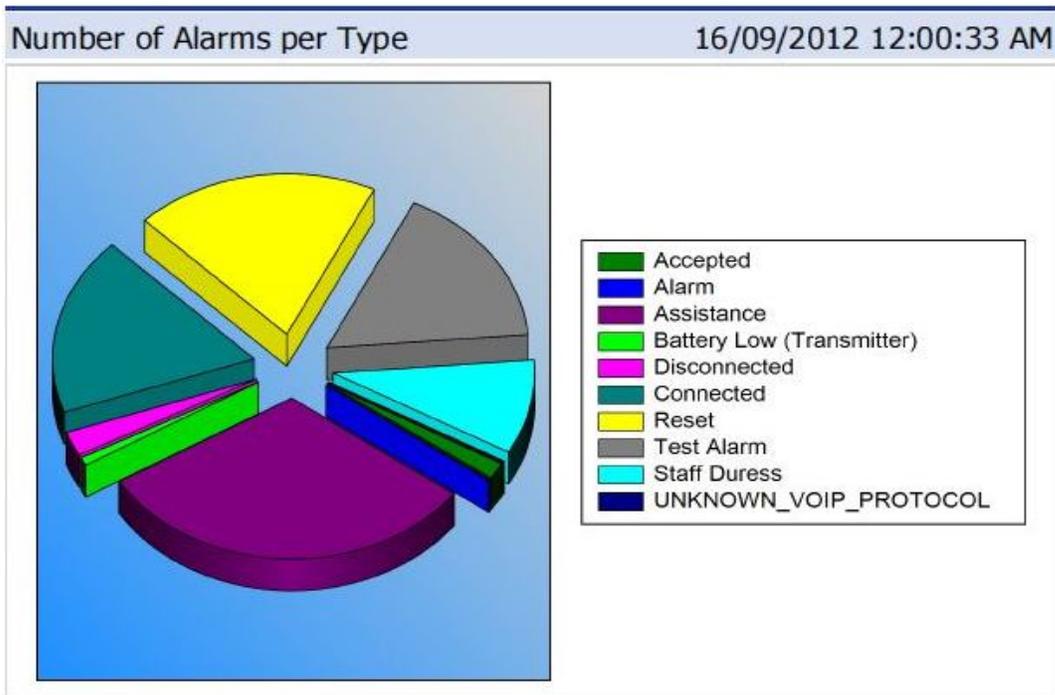| Number of Alarms per Id	3/03/2016 1:37:52 PM
ID	**Number**
Lake Haven Bed 7	181
Lake Haven Bed 9	110
Forest Glen Bed 9	103
Forest Glen Bed 34	77
Forest Glen Bed 35	68
Lake Haven Bed 3	67
Alpine Ridge Bed 13	65
Alpine Ridge Bed 30	60
Forest Glen Bed 27	58
Forest Glen Bed 1	56
Forest Glen Bed 32	50
Alpine Ridge Bed 1	45
Alpine Ridge Bed 17	42
Forest Glen Bed 10	42
Forest Glen Bed 6	40

Number of Alarms per Type
Type of report

Graphical & written

Description

This report shows the total number of alarms that have occurred for each alarm type, as well as a sum of the total number of alarms, regardless of alarm type. As interactivity grows and smart phones all services to be activated this report will offer more incite into where resources are being used.

Number of Alarms per Type	16/09/2012 12:00:33 AM

Legend:
- Accepted
- Alarm
- Assistance
- Battery Low (Transmitter)
- Disconnected
- Connected
- Reset
- Test Alarm
- Staff Duress
- UNKNOWN_VOIP_PROTOCOL

Number of Alarms per Type	16/09/2012 12:00:35 AM

Type	Number
Accepted	12
Alarm	1
Assistance	230
Battery Low (Transmitter)	6
Disconnected	18
Connected	132
Reset	144
Test Alarm	122
Staff Duress	70
UNKNOWN_VOIP_PROTOCOL	1

Total number of alarms: 736

Number of Carers

Type of report

Graphical & written

Description

This report shows on page one, a list of residents rooms (ID) along with the number of different staff members (users) that have visited them. Graphically below that, you will see in column (1) we have had 5 residents visited by the same single staff member, whereas in column (4) we see that one resident has been visited by 4 different staff members.

Number of Carers	2/03/2016 11:46:24 AM
ID	**Number of Different Users**
Room 2	1
Room 3	1
Room 12	1
Room 13	1
Ext 1	2
Ext 2	2
Ext 3	2
Room 19	4
Room 24	1

Average: 1.7, Med: 1.0, Max: 4

Number of residents in this report: 9

Total number of carers: 6

Distribution graph
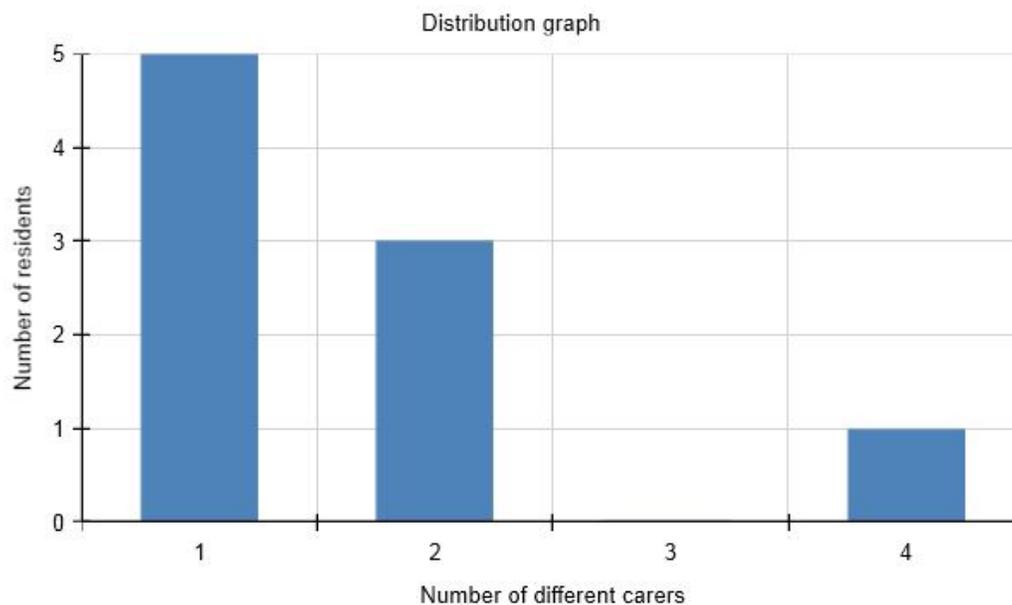
Subsequent pages of the report show, for each room, the staff members who visited, broken down by number of visits, along with time, date and duration.

Number of Carers   2/03/2016 11:46:28 AM

Room 1

User	Number of Visits	Date	Duration
Administrator	2	1/03/2016 4:24:12 PM	0:00:08
		1/03/2016 4:30:41 PM	0:00:01
las	2	2/03/2016 9:17:00 AM	0:00:32
		2/03/2016 9:17:02 AM	0:00:30
Nurse 6	7	1/03/2016 4:32:20 PM	0:01:00
		1/03/2016 4:35:11 PM	0:00:06
		1/03/2016 4:35:30 PM	0:00:22
		1/03/2016 4:37:10 PM	0:01:16
		1/03/2016 4:39:42 PM	0:00:23
		1/03/2016 4:41:24 PM	0:00:05
		1/03/2016 4:42:48 PM	0:00:07
PCA AIN	2	2/03/2016 9:16:24 AM	0:01:08
		2/03/2016 9:16:24 AM	0:01:08

The report is used as a measure of quality, were high quality isassociated with each resident being attended to by a relatively small number of different carers, whoare able to form a relationship with the resident. Statistical data shows that residents have a preference to be visited by the same staff member, and that familiarity of a carer increases the quality of care. This is sometimes referred to as continuity of care.

Presence by Gender
Type of report

Written

Description

This report displays a cross-reference between the gender of the Staff member to the gender of the resident.

Presence by Gender		26/02/2016 4:57:11 PM
Reporting Gender (Resident)	**Attending Gender (Staff)**	**Number of Alarms**
Male	Male	5
	Female	3
	Unspecified	2
Female	Male	12
	Female	11
	Unspecified	2
Unspecified	Male	0
	Female	0
	Unspecified	0

User Workload
Type of report

Graphical & Written

Description

This report displays the number of different residents that have been attended by a particular staff member (user).

User Workload	26/02/2016 5:14:53 PM
User	**Number of Different Residents**
Administrator	3
jbd	5

Average: 4.0, Med: 4.0, Max: 5

Number of residents in this report: 5

Total number of users: 2

Distribution graph
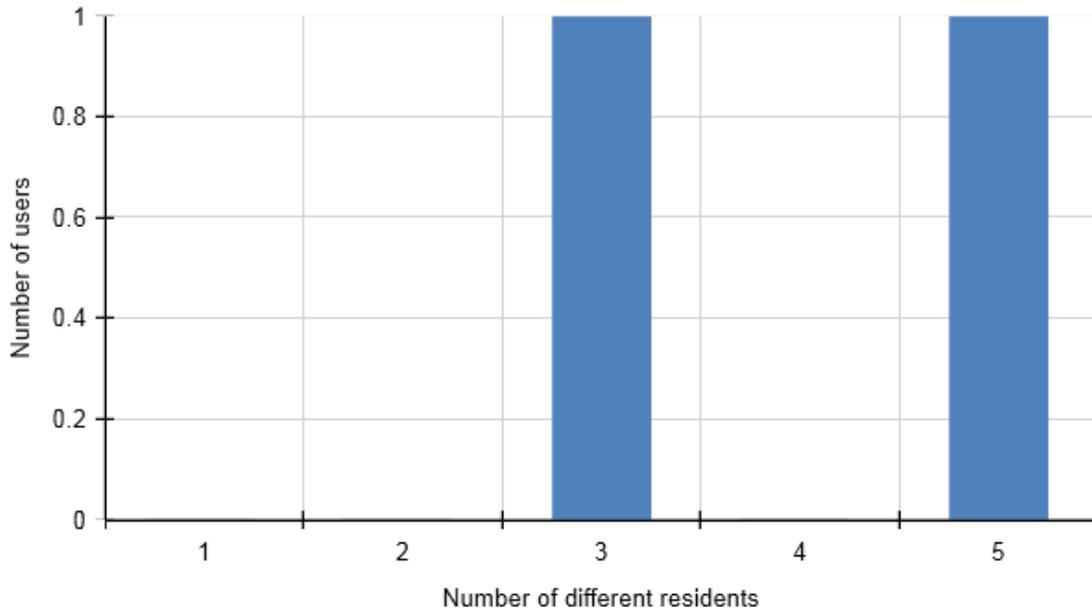
Response Time and Time of Care Given
Type of report

Graphical & Written

Description

This report shows the time to response and the time of care given for the selected period, broken down by hour of day. Time to Response is the average response time from the first alarm to check-in/presence. Time of Care Given is the total time that staff has been checked in. This report can be very useful for benchmarking your organisation against others.

Response Time and Time of Care Given   3/03/2016 3:11:07 PM

Time of Day	Time to Response	Time of Care Given
0	0:23:18	0:00:00
1	0:07:00	0:00:00
2	0:07:08	0:00:00
3	0:10:49	0:00:00
4	0:04:34	0:00:00
5	0:10:44	0:00:00
6	0:04:20	0:00:00
7	0:11:37	0:00:25
8	0:14:51	0:00:00
9	0:13:39	0:00:00
10	0:39:50	0:00:00
11	0:26:12	0:00:00
12	0:43:58	0:00:17
13	0:08:24	0:00:00
14	0:07:13	0:00:00
15	0:07:51	0:00:00
16	0:11:38	0:00:00
17	0:16:35	0:00:00
18	0:04:36	0:00:00
19	0:07:22	0:00:00
20	0:07:30	0:00:00
21	0:05:46	0:00:00
22	0:12:12	0:00:00
23	0:04:13	0:00:00

Response Time and Time of Care Given per User
Type of report

Graphical & Written

Description

This report shows you the time to accept, time to check-in and the time of care given for the selected period, broken down by user.

	Response Time and Time of Care Given per U				26/02/2016 5:20:07 PM		
	Time to Accept		**Time to Check-In**		**Care Time**		**Number**
User	Med	Avg	Med	Avg	Total	Avg	**of Alarms**
	-	-	0:00:19	0:01:41	3:03:54	0:05:15	25
	-	-	0:00:19	0:01:41	3:03:54	0:05:15	25

Time to Response
Type of report

Written

Description

This report shows the average and maximum time to response for each room. Time to response means the time from the first alarm until staff has checked in.

Time to Response			3/03/2016 1:44:43 PM	
ID	**Med**	**Avg**	**Max**	**Alarms**
Alpine Ridge Bed 1	0:02:02	0:04:19	0:29:15	17
Alpine Ridge Bed 10	0:06:40	0:15:35	0:45:41	4
Alpine Ridge Bed 11	0:07:52	0:07:52	0:11:25	2
Alpine Ridge Bed 12	0:00:12	0:00:12	0:00:21	2
Alpine Ridge Bed 13	0:04:22	0:04:48	0:15:49	26
Alpine Ridge Bed 14	0:04:24	0:04:24	0:06:30	2
Alpine Ridge Bed 17	0:01:46	0:02:39	0:12:16	20
Alpine Ridge Bed 19	0:02:06	0:04:06	0:16:13	16
Alpine Ridge Bed 2	0:01:08	0:01:08	0:01:08	1
Alpine Ridge Bed 23	0:01:29	0:02:04	0:03:23	5
Alpine Ridge Bed 24	0:05:54	0:05:54	0:05:54	1

Time Tracking

Type of report

Written & Graphical

Description

This report shows the total time that alarms have been active, listed by ID & alarm type. It can be used with check-in alarm types to log the total time staff has spent at different rooms or at different activities.
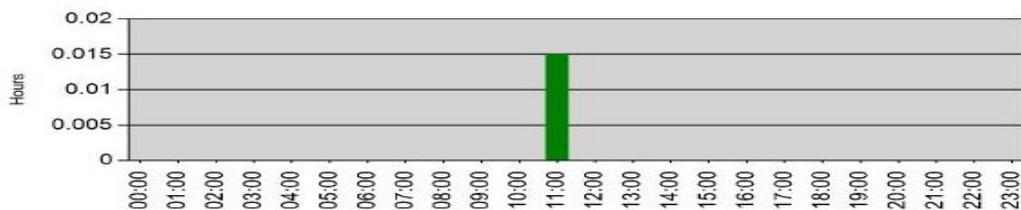
Time Tracking	16/09/2012 12:01:05 AM
Type	**Time**
Accepted	00:02:01
Alarm	00:00:54
Assistance	02:42:08
Battery Low (Transmitter)	00:30:00
Disconnected	00:18:06
Staff Duress	00:15:29
Test Alarm	02:00:46
UNKNOWN_VOIP_PROTOCOL	00:02:01
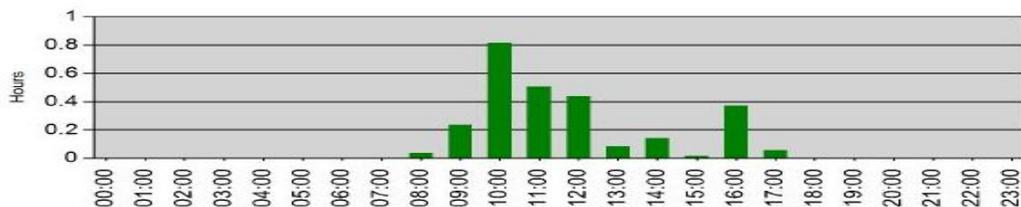
Time Tracking   16/09/2012 12:01:10 AM

Battery Low (Transmitter)
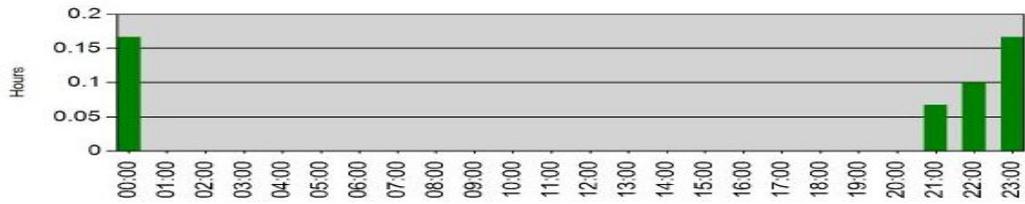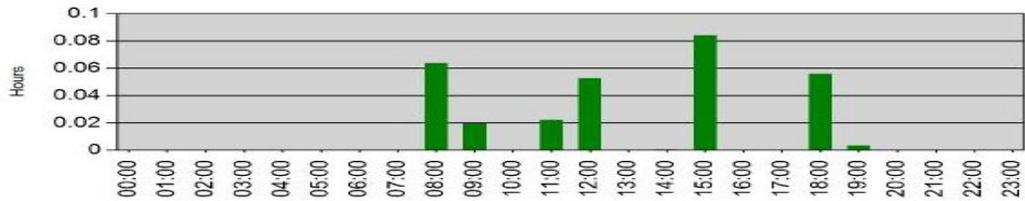
Disconnected
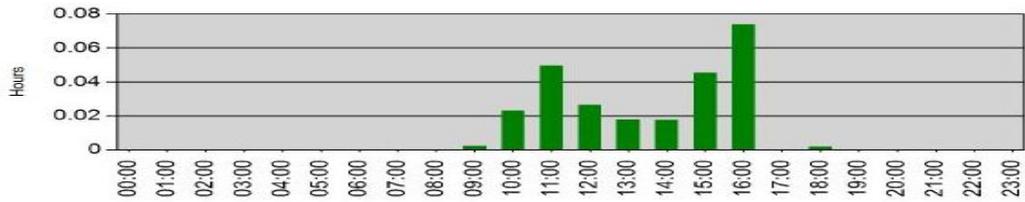
Staff Duress

Time Tracking   16/09/2012 12:01:13 AM

Test Alarm
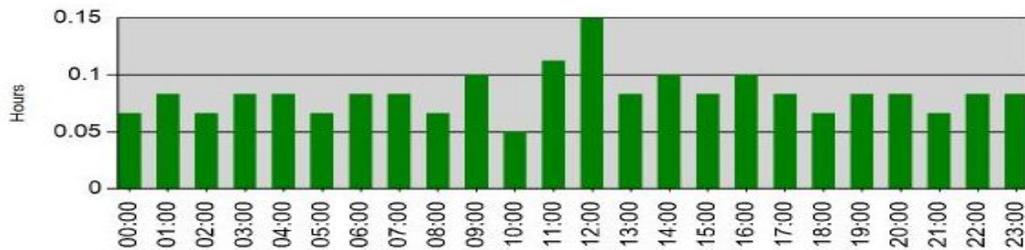
UNKNOWN_VOIP_PROTOCOL
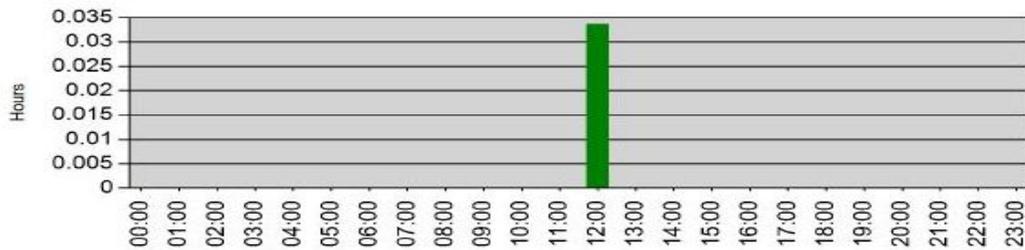
Time Tracking
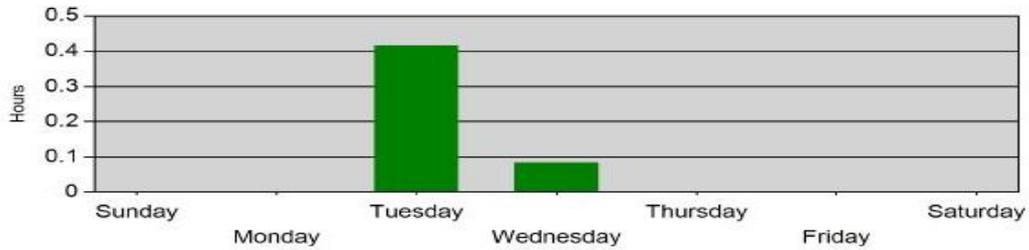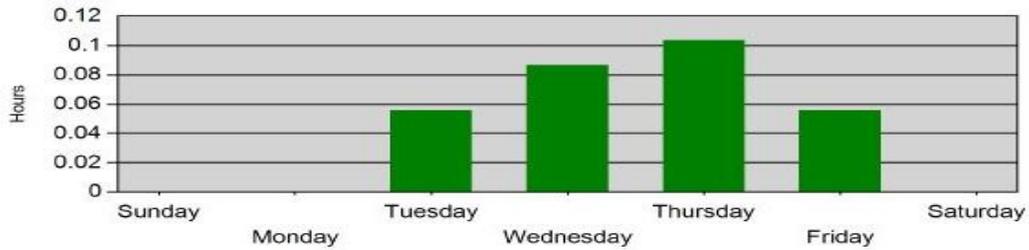16/09/2012 12:01:15 AM

Accepted
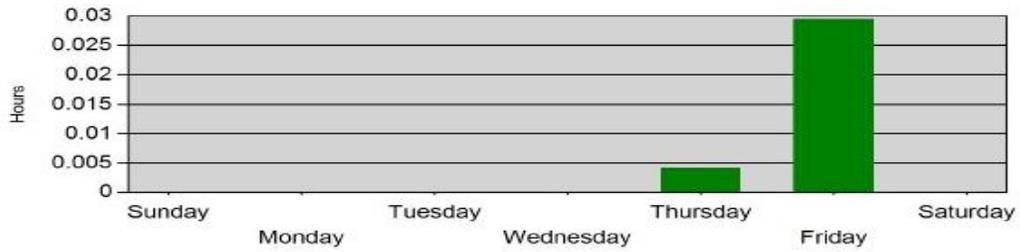
Alarm
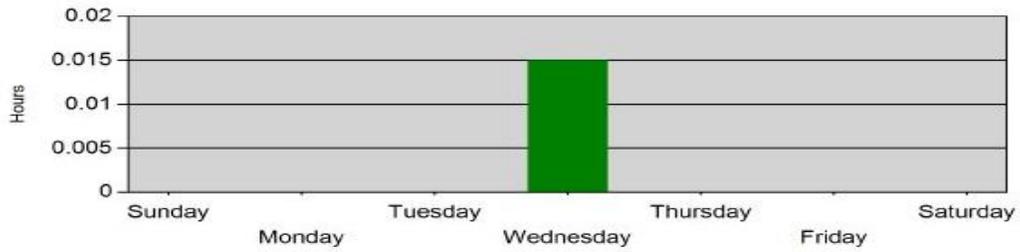
Assistance
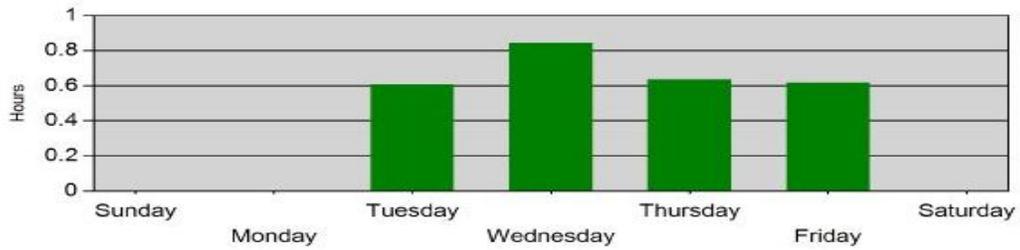
Time Tracking — 16/09/2012 12:01:19 AM

Battery Low (Transmitter)

Disconnected

Staff Duress
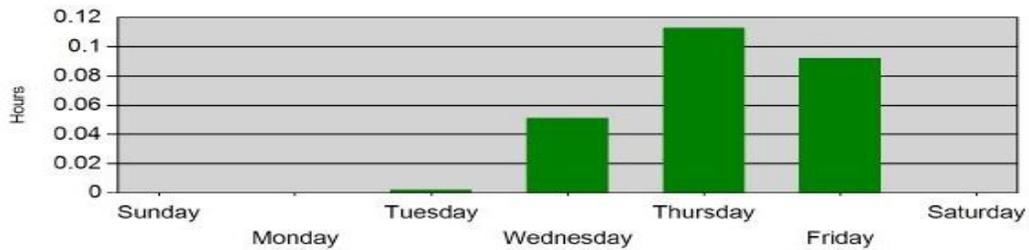
Time Tracking — 16/09/2012 12:01:21 AM

Test Alarm

UNKNOWN_VOIP_PROTOCOL