# **NAXERTECH LIMITED**



# NaxerTech Pegasus

# Web Based Tracking system

# **User Manual**

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# Table of Contents

1.	General Introduction	3
2.	Login	3
3.	Main Interface	4
4.	Devices Panel	5
5.	Add Unit	8
6.	Communication With Unit	10
7.	Profiles	14
8.	Communication Log	17
9.		



#### **General Introduction**

This user manual will walk you through initial login and the various capabilities of the Pegasus system, including Device Initialization, Profile Creation, Mapping, Device Communication and Reporting capabilities. The intention of this user manual is to be a step-by-step guide, showing how each of the various features and capabilities of the software are accessed and exercised in order to learn how it can be of benefit to you and your business. You can follow along with the Pegasus Site at http://pegasus.naxertech.com/MainPage.aspx with the given login information.

Login

The Pegasus demo login can be displayed by viewing the URL <u>http://pegasus.naxertech.com/MainPage.aspx</u>. You will be presented with a Login window as shown below:

Login Window	
Account	
User:	
Password	
	Remember for 7 days
	Login

For the purpose of this user manual we will be using "demo" account, please input "demo" in Account, User and Password fields, click Login button. This will take you to the main user interface of the Pegasus software as shown in the image on the next page.

#### Main Interface



#### A. Device Panel

Device panel displays the devices installed in the vehicle. There are many other options available in the device panel which we will discuss later in detail.

#### B. Map

Map is loaded in the middle of the main screen because of its importance for tracking down the vehicle having a tracking unit installed in it.

#### C. Profile

Profile button opens a whole bundle of options to set various settings that should be applied to a tracking unit. All the available options under a profile will be discussed later in detail.

#### D. Communication Log

Communication log button opens a panel listing all the communication between the Pegasus software and the tracking unit & vice versa. This will be discussed later in detail.

## E. Alerts

Alert button displays all the alerts generated by a tracking unit (s). Clicking it displays all the alerts in lower portion of the Pegasus software as shown in the above image marked as F.



#### **Devices** Panel

Device panel displays all the devices that are installed in vehicles. Devices panel provides variety of options which are available through graphics and on the right click of the mouse. Let's first discuss the options that are available to us in graphical shape. Most of these options are for informational purpose as shown in the below image.



#### A. Device Name

Devices names are displayed under the Devices panel. Displayed names are customizable; any unit can be as per your own requirement when adding the unit to the Pegasus software. You can name a tracking unit with a specific naming convention followed in your company or it can be a license plate number.

#### B. Keep Unit in View

Enabling this check box will locate the vehicle and will always display it on the map. Vehicle will not be displayed on the map if the check box is not enabled. This option is provided if you do not want a specific vehicle(s) to be displayed on the map simultaneously this will help you to locate a vehicle quickly and allowing the software to consume less resources of the machine which means high efficiency of the Pegasus software.

#### C. Motion States

This column displays different states of motion and the icons changes as per the current state of a vehicle. Below is the list of motion states with description.

Icon	Description	lcon	Description
2	Engine is on & vehicle is Moving.		Engine is on but vehicle is stopped.
0	Engine is off & vehicle is not moving.	1	Last known status is standing.
0	Unknown motion status and it appears if the time is passed more than 90 minutes.		

# D. GPS Locking

This column displays different states of GPS locking. If the GPS of the tracking unit is completely locked, an icon colored in green will display. Below is the matrix of the different state of the GPS lock.

lc	on	Description	lc	on	Description
		GPS is locked.			
					GPS never locked.

#### E. Position Detection

This column displays different states of Position detection. It is based on the time interval; icon will be colored green if the time interval is less. Below is the matrix of the different state of the Position Detection.

Icon	Description	l	con	Description
	Currently detected position.			
				Never detected any position or last position detected X days ago.

Above were the options that are available to you in graphical interface. Now we will discuss the options that are available to you on the right click of the mouse as shown in the below image on the next page.

Pegasus User Manual 6

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	Devices	_
JRK1403{7214	403}	
Bike{721270}		0
LZU2202{732	202}	0
RELEASE_TES	T{735866}	
Demo Arslan [	732541]{732541}	0
732012_221<	2419>{demo1}	
Shahnawaz sb	{721544}	
UK test [9933	11]{993311}	
New Device [7	53339]{753339}	0
V219 [731774	]{731774}	
KM7307[Faisa	]{721858}	
KQ7912[Pirzad	da]{731295}	
KQ1678[Pirzad	ia]{731410}	0
LZU3250{7~~	Add Unit	
NAJAM LOT	Edit Unit	õ
UTS Test12	Delete Unit	0
Zafar IT[73		9
M Ahmad L	Communicate with Unit	
Dr.Samee	Update Unit Locations	

Right clicking the mouse on any of the added devices enable you to Add Unit, Edit Unit, Delete Unit, Communicate with Unit and Update Unit Locations.

# A. Add Unit

Selecting this option opens a Device Form in which basic information has to be filled that is required to add the unit to the Pegasus database.

#### B. Edit Unit

Selecting this option opens the Device Form in edit mode in which you can make changes to the form fields and Save/ Cancel the changes.

#### C. Delete Unit

Selecting this option will delete the unit from the Pegasus database system and will no more appear under the Devices Panel. (*Currently this option is disabled*)

#### D. Communicate with Unit

Selecting this option opens a Command Dialogue box, it's a place where you can communicate with the tracking unit and execute available commands.

# E. Update Unit Locations

Selecting this option, Pegasus will take all the available positions recorded on the same day from its database and will update the map with its complete route.



#### Add Unit

Selecting the Add Unit option opens a Device Form in which basic information has to be filled that is required to add the unit to the Pegasus database and only then it will be displayed by the Pegasus under the Devices Panel. Please note that adding the unit to the Pegasus database does not mean its functional and you can start tracking it. At this stage its only added to the Pegasus system and initial settings has yet to be applied to the tracker to make it working. Lets discuss the Device Form that opens up when you select Add Unit option and is shown in the below image.

DeviceForm				23
Unit Detail				
Device ID:		Display Name:		
Description:		Device Type:		
Display Icon:		Code Version:		
SIM Phone Number:		IMEI/ESN Number:		
License Plate:		Unique ID:		
Active:		Serial Number:		
Last Update Time:		Creation Time:		
Fuel Capacity:		Feature Set:		
Driver ID:		Group ID:		
Profile ID:		Reported Odometer KM:		
Equipment Type:				
SMS Email:				
Notes:				
			ОК	Cancel

#### A. Device ID

Device ID only accepts numeric characters. Enter the last six (6) digits of the IMEI number printed on the sticker pasted on the tracking unit.

#### B. Display Name

Display Name accepts both numeric & alpha numeric characters. Enter the name of the tracking unit that you want to be displayed with under the Devices Panel. This can be any specific format which your company follows or a license plate number could also be entered which helps later when tracking the vehicle.

#### C. Description

Enter a short description and it could be related to a customer or customer's vehicle where the tracking unit has to be installed.

# D. Device Type

E. Display Icon



# F. Code Version

# G. SIM Phone Number

SIM Phone Number only accepts the numeric characters with the "+" sign at the start. Enter the SIM phone number as per international standard i.e. +923331234567.

# H. IMEI/ ESN Number

IMEI Number only accepts numeric characters. Enter the IMEI number printed on a sticker pasted on the front side of the tracking unit. Please be careful while entering the IMEI number, entering a wrong IMEI number may result in conflict between this and any other IMEI number entered into the Pegasus database.

# I. License Plate Number

Enter complete License Plate Number of the vehicle in which this tracking unit has to be installed.

#### J. Unique ID

Pegasus automatically fills Unique ID field once the Device Form is filled and saved by clicking the OK button.

#### K. Active

Active only accept 1 or 0 as input.

#### L. Serial Number

Serial Number only accepts numeric and alpha numeric characters. Enter the serial number of your tracking unit printed on a sticker pasted on the front side under IMEI number i.e. SR31731295.

# M. Last Update Time

- N. Creation Time
- O. Fuel Capacity
- P. Feature Set
- Q. Driver ID
- R. Group ID
- S. Profile ID

Pegasus automatically fills Profile ID field once a profile is assigned to a tracking unit. (*Discussed later in this document*) a- Reported Odometer KM

- T. Equipment Type
- U. SMS Email
- V. Notes

Write Notes in this field and these notes could be related to the tracking unit or about a specific customer which has a tracking unit installed in his/ her vehicle.

Once all the fields are filled click OK button to save the information and note that the added device will now appear under the Devices Panel.



# Communicate with Unit

Once the tracking unit is added to the Pegasus system now its time to communicate with the unit and for this purpose select "Communicate with Unit" option from the options that appears by the right click of the mouse on the device just added to the Devices Panel. This will open the communication dialog box which allows you to configure and send supported commands to the tracking unit as shown in the below image.

iguring: Bike{7	21270}			X
Profile	SMSGPRS		•	Initialise
2				
GeoZones:			•	Set GeoZone
Command But	tons: Get Lo	ocation	Get Versio	on Get IMEI Get GFS GPS Status
	Arm	Unit	Dis. Arm U	nit Enb. Auto Arm Dis. Auto Arm Security Stat.
	Kill E	ingine	Release Eng	ine Enb. Stop Mode Dis. Stop Mode Reset ODO
	GPR	S++	Dis GPRS+	+ Geofence Stat Dis. Geofence ADC Scan
	Clear	Device	Reset Devi	ce
Tracking Com	mands:  I I I I I I I I I I I I I I I I I I I	nterval Bas nterval Bas Store and U Distance Bas ad Interval	e Tracking v e Tracking v pload Locati se Tracking	vith Buffer vithout Buffer on Store Interval Distance OK
Message to U	nit: Status	5		Send SMS
Time		Туре	Status	Communication
Thursday, March 1	7, 2011 4:01 PM	SMS Out	Processed	%TRACK,2,60,30
Thursday, March 1	7, 2011 4:01 PM	SMS Out	Processed	%12345678INO,*99#,internet,Telenor,Telenor,721270,pegasus.ne F
Thursday, March 1	7, 2011 4:01 PM	SMS Out	Processed	%12345678INI,+923218430024,,,+923444482410,+923455000
Thursday, March 1	7, 2011 3:50 PM	SMS Out	Processed	%TRACK,2,60,30
4				, Close

# A. Profile

Select a profile from the predefined profiles available in the profile dropdown list or create profile of your own choice which will also appear in the same profile dropdown list and click Initialize button. Once the initialize button is clicked Edit Profile dialog box will appear where you can make any final changes to the selected profile if required before sending it to the tracking unit. You can also edit the profile by clicking the Edit Profile button before clicking the Initialize button.

A profile includes tracking unit's basic settings like which GSM Network to use, What is the Base Control Number and many more which we will discuss in detail later. Once the initialization settings are sent, you can notice the status of the commands sent to the tracking unit by the Pegasus software in the Status grid (*Marked in green color in the above image*). As soon as the tracking unit receives the command from the Pegasus system, unit starts it's processing i.e. setting up its parameters, as set by you in the selected profile. Once the settings are set by the tracking unit, it confirms it by sending its position to the Pegasus system which could be checked by enabling the "Keep In View" check box option under the Devices Panel and unit will reflect its position on the map.

Note: Please read page number 14 for Profile Creation

# B. Geo Zone

Select the predefined geo zone settings from the Geo Zone dropdown list and click Set Geo Zone button. Doing so will show the command line that has to be send to the tracking unit in the Message to Unit text box, if required you can change the latitude and longitude settings before sending it finally to the tracking unit. If no changes are required you can send Geo Zone settings to the tracking unit by clicking Send SMS or Send GPRS button.

#### C. Command Buttons

Command buttons are the commands that you can send to a tracking unit, Pegasus system makes it easy for you to just click the command button instead of typing the command manually where there is much risk of making mistakes and then sending it to the tracking unit. Just click the command button and the respective command line will appear in the Message to Unit text box (marked as E in the above image). The respective command can be send to the tracking unit by clicking the buttons Send SMS or Send GPRS. Below is the list of command buttons and their functionality:

#### a. Get Location

Send this command to tracking unit to get its current location i.e. longitude & latitude.

#### b. Get Version

Send this command to tracking unit to get the current version of the firmware installed in it.

#### c. Get IMEI

Send this command to tracking unit to get its IMEI number.

# d. Get GFS

Send this command to tracking unit to get all the settings applied to it.

## e. GPS Status

Send this command to tracking unit to get the tracking unit's GSM & GPS status.

#### f. ARM Unit

Send this command to the tracking unit to turn on the security mode.

# g. Disable ARM Unit

Send this command to the tracking unit to turn off the security mode.

#### h. Enable Auto ARM

Send this command to the tracking unit to turn on the auto security mode.



#### i. Disable Auto ARM

Send this command to the tracking unit to turn off the auto security mode,

#### j. Security Status

Send this command to the tracking unit to get the settings set for the security mode,

# k. Kill Engine

Send this command to the tracking unit to turn on engine immobilizing mode.

#### I. Release Engine

Send this command to the tracking unit to turn off engine immobilizing mode.

#### m. Enable Stop Mode

Send this command to the tracking unit to turn on mindistance mode.

#### n. Disable Stop Mode

Send this command to the tracking unit to turn off mindistance mode.

#### o. Reset Odometer

Send this command to the tracking unit to reset its odometer back to 0.

#### p. GPRS++

Send this command to the tracking unit to turn on its keep alive status on GPRS.

# q. Disable GPRS++

Send this command to the tracking unit to turn off its keep alive status on GPRS.

#### r. Geofence Status

Send this command to the tracking unit to get the settings set for geofence.

#### s. Disable Geofence

Send this command to the tracking unit to turn off any geofence settings applied to it.

#### t. ADC Scan

Send this command to the tracking unit to get the current values on its analog inputs.

#### u. Clear Device

Send this command to the tracking unit to clear all the settings applied to it.

v. Reset Device

Send this command to the tracking unit to restart itself.

#### **D.** Tracking Commands

There are multiple tracking modes that you can set on the tracking unit. Just select the required tracking mode, enter the parameters in Upload Interval, Store Interval & Distance. Once the parameters are set then click the OK button, respective command line as per the tracking mode set will appear in the Message to Unit text box and if no further changes are required you can send the command to the tracking unit by clicking the Send SMS button or Send GPRS button. Below is the short description of the tracking modes offered by Pegasus system.

#### a. Interval Base Tracking With Buffer

Setting tracking mode to Interval Base Tracking With Buffer will enable the tracking unit to store GPS and status data after every specified Store Interval (in seconds) to its internal buffer in case tracking unit loses its connection with GSM network and will send all the locations stored in buffer to Pegasus system as soon as tracking unit get back the GSM network and establishes its connection.

#### b. Interval Base Tracking Without Buffer

Setting tracking mode to Interval Base Tracking Without Buffer will enable the tracking unit to send its GPS and status data to Pegasus system after every specified Upload Interval. But if in case tracking unit loses its connection with GSM network at the Upload Interval time, the packet will be lost.

# c. Store and Upload Location

Setting tracking mode to Store and Upload Location will enable the tracking unit to store GPS and status data after every specified Store Interval (in seconds) to its memory and will send to Pegasus system after every specified Upload Interval (in seconds) and will clear its memory.

# d. Distance Base Tracking

Setting tracking mode to Distance Base Tracking will enable the tracking unit to store GPS and status data after every specified Distance interval (in meters) to its memory and will send to Pegasus system after every specified Upload Interval (in seconds) and will clear the memory. If the Upload Interval is complete but specified Distance Interval is not yet covered, unit will not send any location to Pegasus system.

#### E. Message to Unit

Message to Unit is a text box which displays the command line of Geo Zone settings, any command from the Command Buttons or any Tracking Mode to set for the tracking unit. Message to Unit gives you ease to edit any parameter of any command available in the Communicate to Unit dialog box that you want to send to the tracking unit plus it also works as a confirmation of any communication command before sending it to the tracking unit. You can then send the command displayed in the Message to Unit text box either by sending an SMS, clicking the button Send SMS or through GPRS, clicking the button Send GPRS to the tracking unit.

# F. Status Grid

Status Grid keeps you updated with the status of all the commands you send. With the Status Grid you can view the Date & Time of the command you sent, Type i.e. sent the command through SMS or GPRS, Status i.e. the command you sent is pending or processed or failed and Communication i.e. what command has been sent, to the tracking unit.



#### Profiles

The next step is to tackle the Profile functionality of the Pegasus system. Profile is the place where you can create your own new profile or edit any existing profile. Profile is based on the basic settings that you set and which works as a road map for your tracking unit like what is the base number for it to report, which are the authorized contact numbers that your tracking unit should report to, which GSM network to use for GPRS connection and many more as shown in the below image.

ccountID	profil	eID	Base Numbe	er	Contact 1	Contact 2		Conta	ct 3	BaseDomain1	BaseDomain2	Ar
laxer	Mobil	ink	+92344448	2410	+923218430024	+923214313	342			pegasus.naxertech.com	195.234.11.81	
axer	Ufone	_GPRS	+92344448	2410	+92234234234	+923218430	024	+9232	214313342	pegasus.naxertech.com	195.234.11.81	0
axer	Teler	ior	+92344448	2410	+923334242828					pegasus.naxertech.com	195.234.11.81	
· [												+
Account ID:	: [	naxer			Profile ID:	Mobilink						
Base Numb	er:	+92344	4482410		Contact 1:	+923218	4300	24				
Contact 2:		+92321	4313342		Contact 3:							
Base Doma	in 1:	pegasus	.naxertech.c		Base Domain 2:	195.234.	11.81					
Base Port 1	.: [	6081			Base Port 2:	6081						
GPRS APN:	1	connect	.mobilinkwor		GPRS Dial Number:	*99#						
GPRS User:	- [				GPRS Password:							
GPRS Mode	:: ]	1			SMS Service Numb	er: +923000	0004	2				
Track Mode	:: (	Store a	nd Upload Lo	catior	1 <b>*</b>							
Track Inter	val:	60			Min Report Distance	e:						
Storage Int	erval:	30			Idle Run Time:							
Max Speed:	: [	100			ARM Mode:							
Anti Jam W	ait:				Idle Run Distance:							

Profile dialog box is divided into two segments; the upper part of the Profile dialog box is called Profile Grid where all the settings of a profile can be viewed. The rest of the part is meant to create a new profile of your own choice. Lets create a profile and we will go through all the input boxes in detail.

First we should have a Profile ID, to do this enter a suitable Profile ID in the text box available at the bottom of the Profile dialog box and click the button New Profile. When the New Profile button is clicked notice that the same Profile ID will appear in the Profile ID text box next to the Account ID. Now its time to fill in the fields rest of the fields as described below:

#### A. Account ID

Account ID cannot be set manually as Pegasus system will automatically fill this text box and Account ID would be the same as with which you have logged-in to the Pegasus system.



# B. Profile ID

Profile ID will appear once you enter a suitable profile ID in the text box available at the bottom of the Profile dialog box and clicking New Profile button.

# C. Base Number

Base Number is the phone number of the SIM that is in your GSM modem. Enter this phone number as per the international standard i.e. +CountryCodeGSMNetworkCodePhoneNumber - +923331234567.

# D. Contact 1

Enter your own cell phone contact number or customer's first authorized cell phone contact number. Enter the contact number as per the international standard i.e. +CountryCodeGSMNetworkCodePhoneNumber - +923331234567.

# E. Contact 2

Enter your own cell phone contact number or customer's second authorized cell phone contact number. Enter the contact number as per the international standard i.e. +CountryCodeGSMNetworkCodePhoneNumber - +923331234567.

# F. Contact 3

Enter your own cell phone contact number or customer's third authorized cell phone contact number. Enter the contact number as per the international standard i.e. +CountryCodeGSMNetworkCodePhoneNumber - +923331234567.

# G. Base Domain 1

Enter the first Base Domain and in this case it will be "Pegasus.naxertech.com".

#### H. Base Domain 2

Enter the second Base Domain and in this case it will be 195.234.11.81.

#### I. Base Port 1

Enter the first Base Port number and in this case it will be 6081.

#### J. Base Port 2

Enter the second Base Port number and in this case it will be the same as Base Port 1 i.e. 6081.

#### K. GPRS APN

GPRS APN is SIM Access Point Node which is required to connect the tracking unit to the GPRS using local GSM network. For this purpose please contact the GSM operator of the SIM that you are using in the tracking unit.

#### L. GPRS Dial Number

GPRS Dial Number is the number required to dial GSM operator's GPRS dial up. This would have definitely reminded you the old days when a dial up number was required to connect to the internet provider using the telephone line. So same is the case with the GPRS dial number and to get GPRS Dial Number please contact the GSM operator of the SIM that you are using in the tracking unit.

#### M. GPRS User

Enter the GPRS User name required to start a GPRS session of the SIM that is in your tracking unit. Contact the GSM operator of the SIM that you are using in the tracking unit.

# N. GPRS Password

Enter the GPRS Password required to start a GPRS session of the SIM that is in your tracking unit. Contact the GSM operator of the SIM that you are using in the tracking unit.

# O. GPRS Mode

Set the GPRS Mode to 1 and this will set the highest priority as GPRS medium for communication with the Pegasus system instead of SMS. Setting GPRS Mode to 0 will set the priority as secondary and normal communication between the Pegasus system will be through SMS service and only Alerts will be sent by the tracking unit through GPRS connection.

#### P. SMS Service Number

SMS Service Number is required to enable the SIM in your tracking unit to send SMS to Pegasus system and vice versa. Contact the GSM operator of the SIM that you are using in the tracking unit.

#### Q. Track Mode

Select a suitable Tracking Mode from the dropdown box, by default Store and Upload Location is set. (*Discussed in detail under Tracking Commands at page number 12*)

#### **R. Track Interval**

Set the Tracking Interval as per the Tracking Mode selected. (*Discussed in detail under Tracking Commands at page number 12*)

#### S. Storage Interval

Set the Storage Interval as per the Tracking Mode selected. (*Discussed in detail under Tracking Commands at page number 12*)

#### T. Max Speed

Set the Max Speed in meters, it is useful in case where the tracking unit detects that the vehicle is going beyond the Max Speed set, tracking unit will send an alert to Pegasus system.

#### U. Anti Jam Wait

Set the Anti Jam Wait in seconds, tracking unit enable Anti Jam Wait after the specified time as soon as the ignition of the vehicle is turned off. It is useful in case of vehicle theft, tracking unit will turn on its engine immobilizer mode as soon as the specified time elapses.

#### V. Min Report Distance

#### W. Idle Run Time

#### X. ARM Mode

Y. Idle Run Distance



#### **Communication Log**

Pegasus system saves all the communication in the its database. Communication log contains all the communication made by you with the tracking units through SMS or GPRS medium. Communication log will only display the communication log of those tracking unit that are added by you into the Pegasus system database and the data sent by the tracking unit back to the Pegasus system as per the commands executed under the Communication With Unit dialog box. A communication log contains Account ID, Creation Time, Device ID/ Unit ID, Data, Type, Status, SIM Phone Number, User ID, Processor IP and Process Time columns as shown in the below image.

ommunicati	ion Log					
Account ID	Creation Time	Device ID	Data	Туре	Statu	Sim Phone Nur
naxer	Thursday, March 17, 2011 4:37 PM	721858	GEO_VIOLATE_ALERT,	ALERT	0	
naxer	Thursday, March 17, 2011 4:36 PM	721403	%GFS	GPRS C	Processe	
naxer	Thursday, March 17, 2011 4:36 PM	721403	%GFS	SMS O	Processe	03028483566
naxer	Thursday, March 17, 2011 4:20 PM	721403	%CGSN	SMS O	Processe	03028483566
naxer	Thursday, March 17, 2011 4:17 PM	721403	%TRACK,2,60,20	GPRS C	Processe	
naxer	Thursday, March 17, 2011 4:17 PM	721403	%TRACK,2,60,20	GPRS C	Processe	
naxer	Thursday, March 17, 2011 4:17 PM	721403	%MINDISTANCE,50	GPRS C	Processe	
naxer	Thursday, March 17, 2011 4:17 PM	721403	%MINDISTANCE,50	GPRS C	Processe	
naxer	Thursday, March 17, 2011 4:14 PM	721403	%MINDISTANCE,50	SMS O	Processe	03028483566
naxer	Thursday, March 17, 2011 4:13 PM	721403	%TRACK,2,60,20	SMS OI	Processe	03028483566
naxer	Thursday, March 17, 2011 4:12 PM	721403	NO_POWER_ALERT,	ALERT	0	
naxer	Thursday, March 17, 2011 4:01 PM	721270	%TRACK,2,60,30	SMS O	Processe	03444482413
naxer	Thursday, March 17, 2011 4:01 PM	721270	%12345678IN0,*99#,internet,Telenor,Telenor,721270,pegasus.naxe rtech.com,6081,160,195.234.11.81,6081	SMS OI	Processe	03444482413
naxer	Thursday, March 17, 2011 4:01 PM	721270	%12345678INI,+923218430024,,,+923444482410,+923455000010,	SMS O	Processe	03444482413
naxer	Thursday, March 17, 2011 3:50 PM	721270	%TRACK,2,60,30	SMS O	Processe	03444482413
naxer	Thursday, March 17, 2011 3:50 PM	721270	%12345678IN0,*99#,internet,Telenor,Telenor,721270,pegasus.naxe rtech.com,6081,160,195.234.11.81,6081	SMS OI	Processe	03444482413
naxer	Thursday, March 17, 2011 3:50 PM	721270	%12345678INI,+923218430024,,,+923444482410,+923455000010,	SMS O	Processe	03444482413
naxer	Thursday, March 17, 2011 3:17 PM	732400	GEO_VIOLATE_ALERT,	ALERT	0	
naxer	Thursday, March 17, 2011 3:17 PM	732400	GEO_VIOLATE_ALERT,	SMS O	Processe	92333429730
naxer	Thursday, March 17, 2011 3:17 PM	732400	GEO_VIOLATE_ALERT,	SMS OI	Processe	03218430024
naxer	Thursday, March 17, 2011 2:53 PM	732202	GEO_VIOLATE_ALERT,	ALERT	0	
naver	Thursday March 17 2011 2:23 PM	721403	%ARM 0	SMS O	Processe	03028483566

#### A. Account ID

Account ID column if the Communication Log displays the account ID with which you are logged-in to the Pegasys system.

#### B. Creation Time

Creation Time column of the Communication Log displays the date & time of the log created.

#### C. Device ID

Device ID column of the Communication Log displays the device ID of the tracking unit entered while adding the tracking unit to the Pegasus system.



#### D. Data

Data column of the Communication Log contains the communication data sent by the Pegasus system to the tracking unit and vice versa.

# E. Type

Type column of the Communication Log contains the information of the communication medium used between the Pegasus system and the tracking unit i.e. SMS or GPRS.

# F. Status

Status column of the Communication Log contains the status of the communication between the Pegasus system and the tracking unit i.e. Pending, Processed or Fail.

# G. SIM Phone Number

SIM Phone Number column of the Communication Log contains the list of the phone numbers that are used in the tracking unit.

# H. User ID

User ID column of the Communication Log contains the list of user IDs. These are the same user IDs with which you are logged-in to the Pegasus system.

#### I. Processor IP

J. Process Time