

# IN TOUCH, EVERYWHERE

**D'call**  
PTT over Cellular

## Dispatch Console & APP



### Employee Productivity

Keep workforce productive by organising work groups with easy communication in group or individual basis regardless of the networks they use.

### Special Features

Private Call  
Group Call  
Dynamic Grouping such as setting up a temporary group for specific tasks  
Job Ticketing  
Text Messaging  
Video Monitoring  
Picture Taking  
Over-the-air Programming  
Employee Productivity  
Keep workforce productive by organising work groups with easy communication in group or individual basis regardless of the networks they use.  
Special Features  
Private Call  
Group Call  
Dynamic Grouping such as setting up a temporary group for specific tasks  
Job Ticketing  
Text Messaging  
Video Monitoring  
Picture Taking

### Workplace Safety

Keep workplaces safer by eliminating barriers to communication and engaging your employees effectively.

### Special Features

Real time GPS Tracking & Locationing  
Priority Call to override all calls during an emergency  
Transmit Interrupt to stop conversations and deliver critical messages  
Emergency Alarm to send out a distress call to console  
Device Enable/Disable remotely for misplaced or stolen devices  
Secure Communications on a purpose-built platform

### Business Optimisation

Keep track of what is happening and trace all communications for clearer visibility of operations and effective business management.

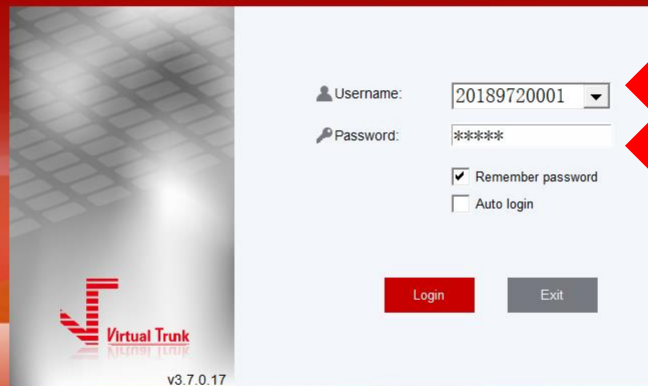
### Special Features

Asset Tracking  
Data Management to track communications with audit trail recordings of video, picture, text, voice  
Mobile Apps to link smartphone users



 **Virtual Trunk**

# CONSOLE LOGIN



The image shows a console login window for Virtual Trunk. On the left is a grey sidebar with the Virtual Trunk logo and version v3.7.0.17. The main area is white and contains the login form. The form has two input fields: 'Username' with a dropdown menu showing '20189720001' and 'Password' with masked characters '\*\*\*\*\*'. Below these are two checkboxes: 'Remember password' (checked) and 'Auto login' (unchecked). At the bottom are two buttons: 'Login' (red) and 'Exit' (grey).

Username: 20189720001

Password: \*\*\*\*\*

☒ Remember password

☐ Auto login

Login Exit

Virtual Trunk  
v3.7.0.17

Insert Username  
Insert Password



# CONSOLE

The screenshot shows the VT-Console web application. On the left is a sidebar with a 'Groups' section containing a list of users with status indicators (Online/Offline). Below this is a 'Dynamic PTT(3)' section with a 'Current group' dropdown set to 'AlexTestGP', a 'Speaker' status, and a 'Click to talk' button. The main area features a Google Map. A red arrow points to the 'Groups' dropdown in the sidebar, labeled 'Option to view Users'. Another red arrow points to the 'Groups' dropdown in the top map toolbar, labeled 'Choose Group'. A third red arrow points to the 'Show name' checkbox in the top map toolbar, labeled 'Tick to show user name'. A fourth red arrow points to the Google Map itself, labeled 'Click to show real-time traffic from google map'. The top of the interface has a red header bar with the 'Virtual Trunk' logo and the title 'VT-Console'.

**VT-Console**

AlexTestConsole(20189720001) - Online  
21:55:38 Friday 11/16/2018

Groups Address book

Groups (4)

- AlexTestGP(1/9)
- ☐ AlexTestConsole(Online)
- ☐ VTGTS102(Offline)
- ☐ AlexTest1(Offline)
- ☐ AlexTest2(Offline)
- ☐ 20053(Offline)
- ☐ AlexTest4(Offline)
- ☐ AlexVT66(Offline)
- ☐ AlexEcom(Offline)
- ☐ AlexVT36(Offline)

higher(1/2)  
dr(1/4)  
asdasd(1/2)

Dynamic PTT(3)

Current group: AlexTestGP

Speaker: No  
My status: Close

Click to talk

Groups All Status Show name

Choose Group

Option to view Users

All-All Users currently Online and Offline

Online-Current Online Users

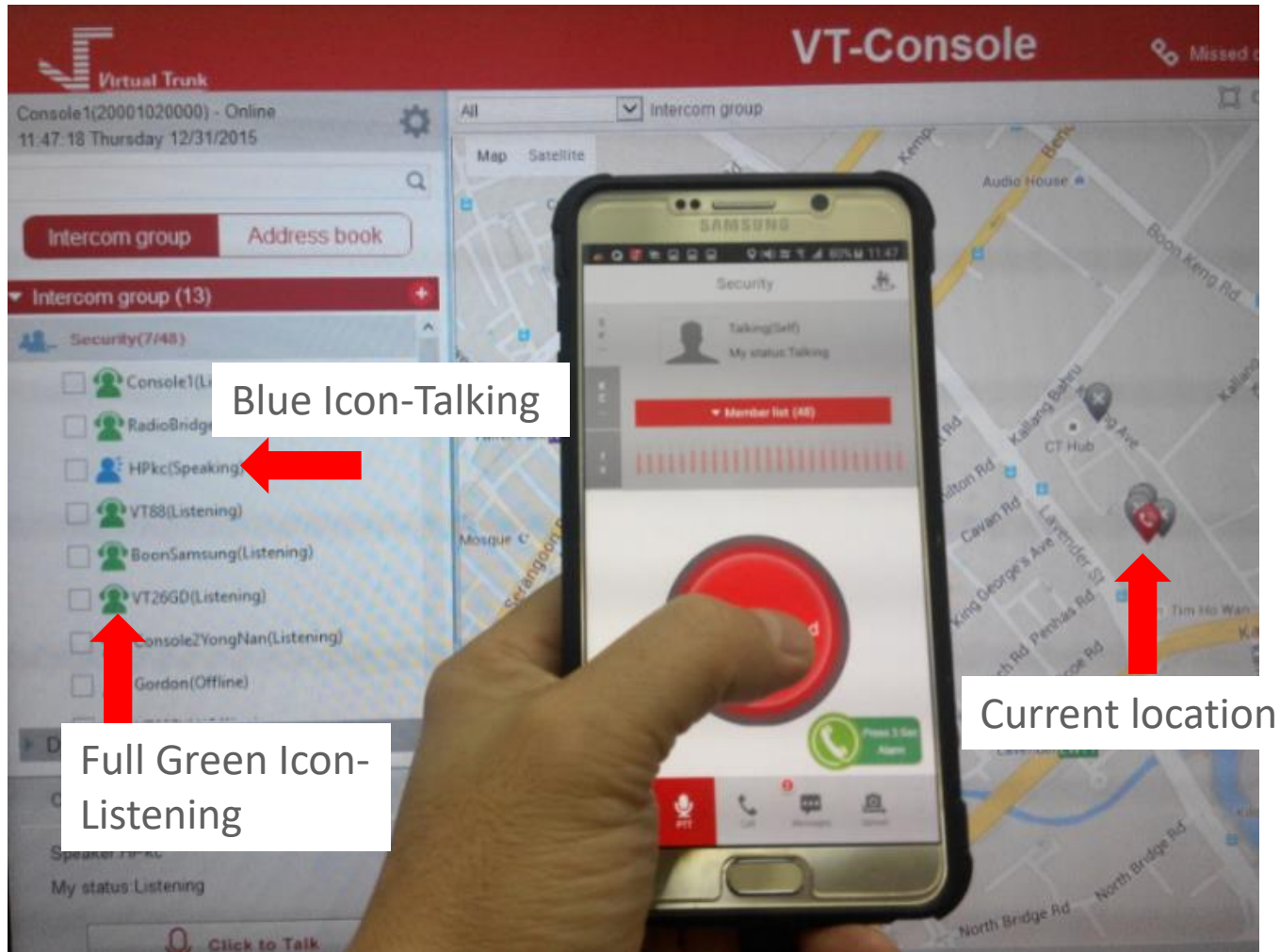
Offline-Current Offline Users

Click to show real-time traffic from google map

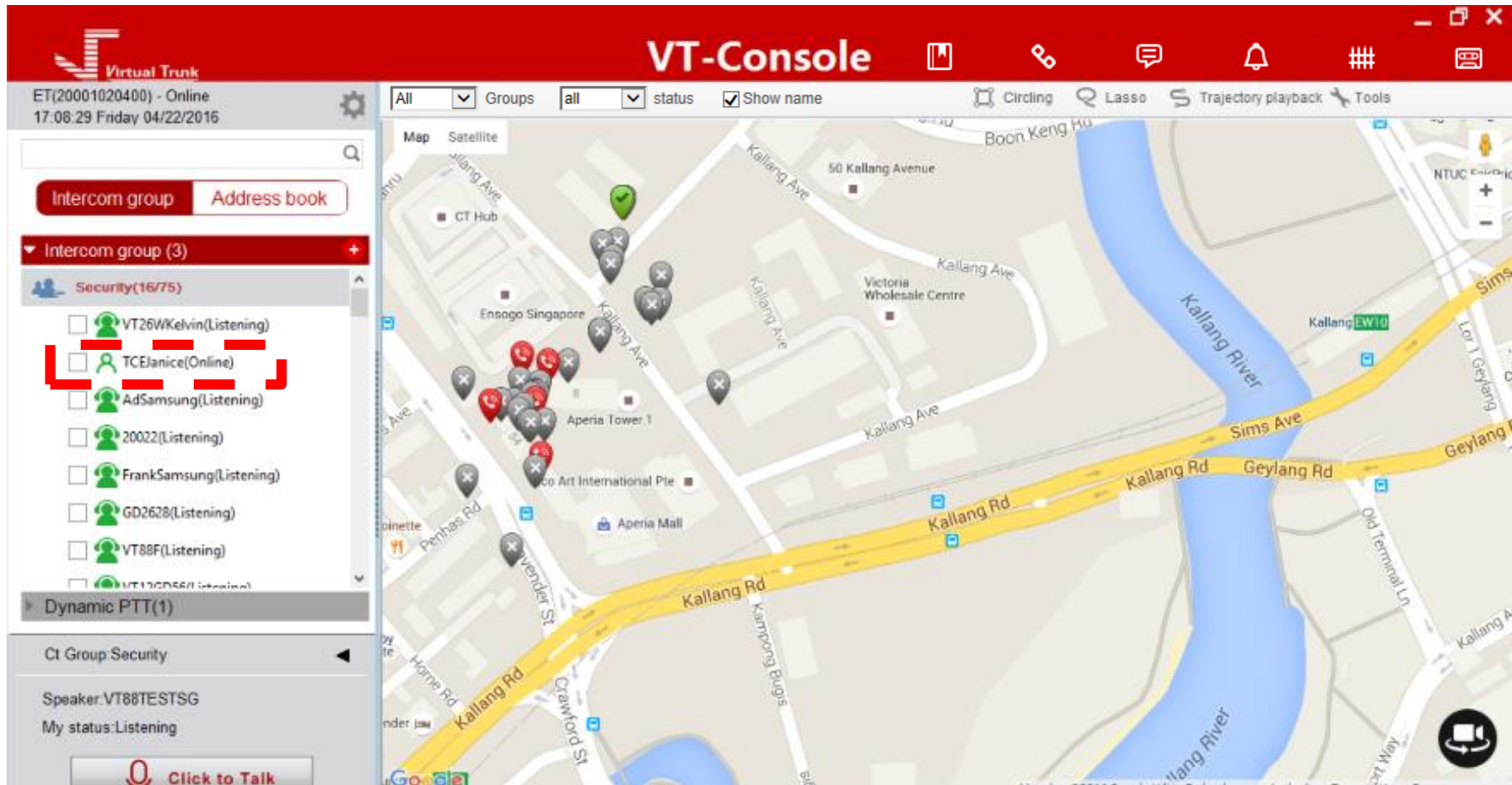
Tick to show user name



# VIEW FROM CONSOLE: WHEN A PTT CALL IS MADE

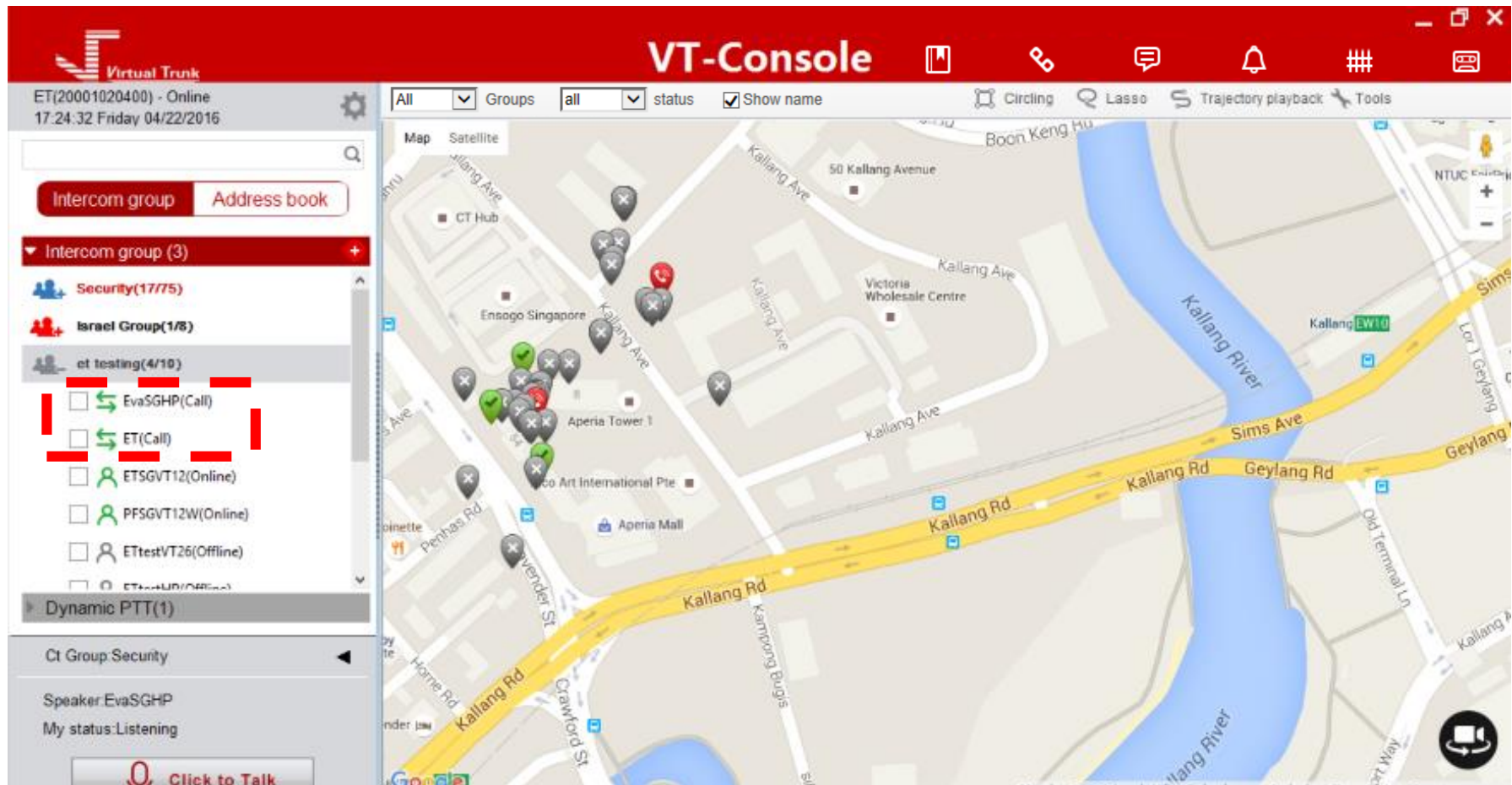


# VIEW FROM CONSOLE: WHEN A PTT CALL IS MADE



When the user is in another group, the icon will show half green while others show full green

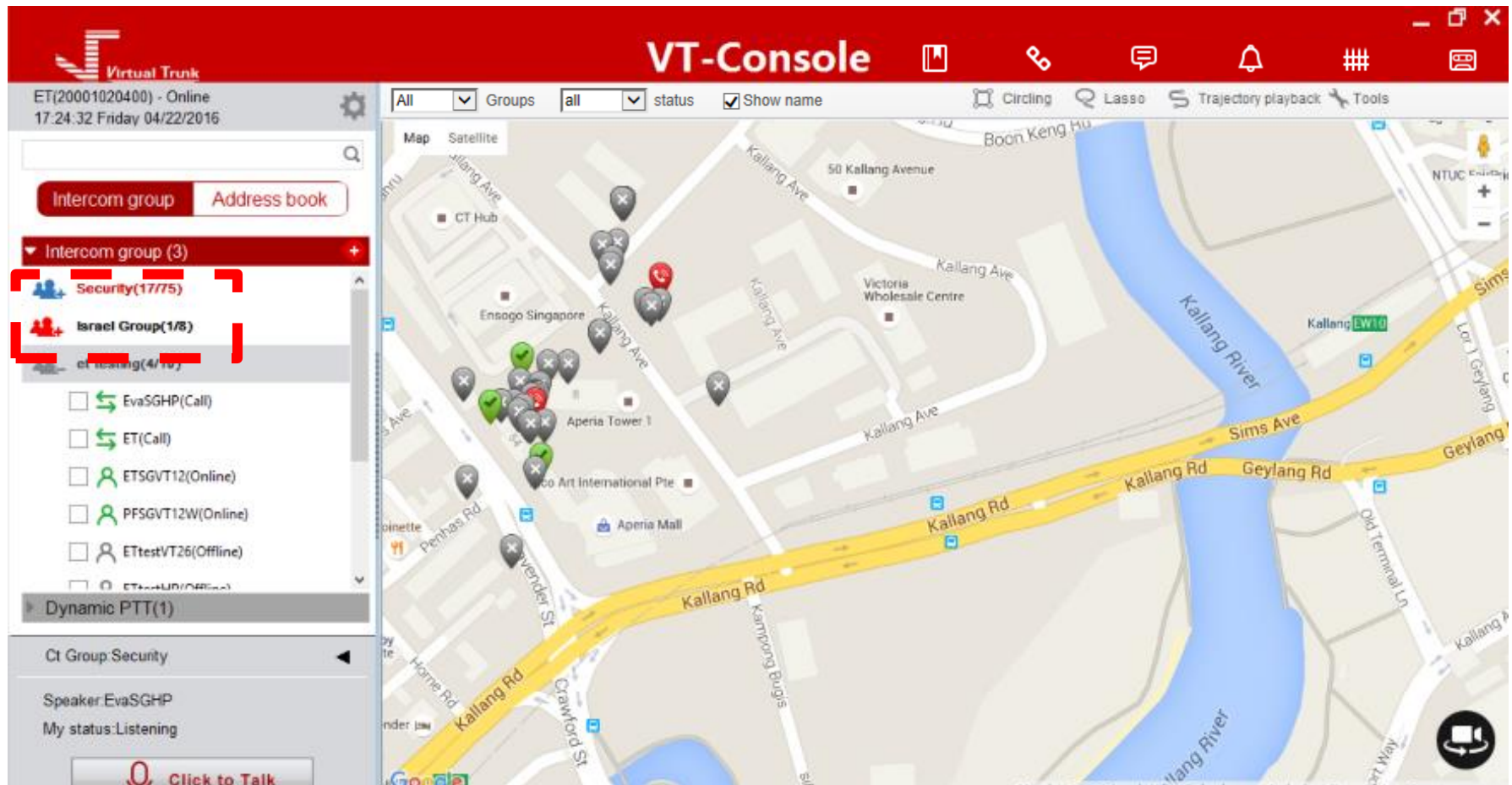
# VIEW FROM CONSOLE: WHEN A PTT CALL IS MADE



When users are talking in another group (e.g. security group), the user in another group (e.g. ET Testing group) will show double headed arrow



# VIEW FROM CONSOLE: WHEN A PTT CALL IS MADE



Blue icon: users are talking in the current group

Red icon: the group is disabled

Green icon: group is activate

# INTERCOM GROUP: DYNAMIC PTT

The screenshot displays the VT-Console interface. On the left, a sidebar shows a list of users under 'Intercom group (13)'. A red dashed box highlights the 'BoonSamsung(Online)' user, with a red arrow pointing to the 'Dynamic PTT' button in the central panel. The central panel shows a map with a red overlay indicating the selected group. The right-hand panel, titled 'Dynamic PTT095244(2)', shows the start time '12-31 09:53:40' and a list of members: 'Console1 (200010200)' and 'BoonSamsung (200010200)'. A red arrow points to a green plus icon, which is highlighted by a callout box stating '+ to increase Group members'. Below the member list, there is a 'Speaker:' section with a 'Click to Talk' button and an 'End' button.

Dynamic PTT allows for Private 1 to 1 or self define group conversation

# INTERCOM GROUP: GROUP SMS

The screenshot displays the VT-Console interface. On the left, a sidebar lists users: Console2(Online), Console1(Offline), HS2(Offline), HS3(Offline), HS4(Offline), Sony5(Offline), and KC6(Offline). A red dashed box highlights the 'Intercom group' section, and another red dashed box highlights the 'Group SMS' button in the '4 persons are selected' window. A red arrow points from the 'Group SMS' button to the 'Group SMS' dialog box. The dialog box shows a list of selected users (HS2, HS3, HS4) and an 'Export' button. The background map shows a street view of a city area.

Console user can export the message and picture from this Group SMS chat



# INTERCOM GROUP: BROADCAST WITH MICROPHONE

The screenshot displays the Virtual Trunk VT-Console interface. On the left, the 'Intercom group (2)' list shows 'Test 1(1/17)' and 'Test 2(1/19)'. Under 'Test 2(1/19)', several participants are listed: Console2(Online), Console1(Offline), HS2(Offline), HS3(Offline), HS4(Offline), Sony5(Offline), and KC6(Offline). A red dashed box highlights the 'Test 2(1/19)' group. A red arrow points from this group to the 'Dynamic PTT(1)' button at the bottom left. In the center, a '3 persons are selected' window lists 'Console2', 'HS2', and 'HS3'. A red arrow points from this window to the 'Broadcast' button. On the right, a 'Broadcast' dialog box is open, showing 'Source of Broadcasting' with 'Micphone' selected. A red arrow points from the 'Broadcast' button to this dialog. Below the dialog, a 'Console2(20004520001)—Broadcast' window shows a timer at '00:00:48' and two participant icons labeled 'Console2 (200045200 01)'. At the bottom of this window are 'Hold' and 'Hang up' buttons. The background shows a map of Singapore.



# INTERCOM GROUP: BROADCAST FROM FILE

The screenshot shows the VT-Console interface with several windows and dialog boxes overlaid, illustrating the process of broadcasting from a file:

- VT-Console Main Window:** Displays a map and various controls. The top bar includes icons for status, show name, circling, lasso, trajectory playback, and tools.
- Intercom group (2):** A list of groups. "Test 2(1/19)" is selected.
- Dynamic PTT(1):** A list of participants. "Console2(Online)" is selected.
- Broadcast Dialog:** A small dialog box with "Source of Broadcasting" set to "From file".
- Open File Dialog:** A file explorer window showing the "Documents" folder. The "Files of type" is set to "mp3 files (\*.mp3)".
- Broadcast Files Added Dialog:** A dialog box for adding files to the broadcast. It includes "Add", "Delete", "Up", and "Down" buttons, and a "Save file..." field.

Red arrows indicate the sequence of actions: selecting the group, clicking the "Broadcast" button, choosing "From file", opening the file explorer, and selecting an audio file.

**\*Audio file ONLY**

# INTERCOM GROUP: CONFERENCE

The screenshot displays the VT-Console interface with a red header bar. On the left, a sidebar shows a list of users under 'Intercom group (13)'. A red dashed box highlights four online users: Console1(Online), RadioBridge(Online), BoonSamsung(Online), and VT26GD(Online). A red arrow points from this group to a central window titled '3 persons are selected'. This window lists the same three users and has buttons for 'Dynamic PTT', 'Broadcast', 'Group SMS', and 'Conference'. A red arrow points from the 'Conference' button to a 'Conference(3)' window on the right. This window shows the start time '12-31 09:55:45' and three user cards: Console1 (200010200 00) with a 'speak' button, BoonSamsung (200010200 60) with a 'calling' button, and VT26GD (200010200 81) with a 'calling' button. Below this, a red arrow points to a control bar containing a timer '00:00:03', 'Silenced', 'Kick out', 'Invite', and 'End' buttons. The background of the interface is a map.

VT-Console

Console1(20001020000) - Online  
09:54:53 Thursday 12/31/2015

Intercom group Address book

Intercom group (13)

Security(4/48)

- ☒ Console1(Online)
- ☐ RadioBridge(Online)
- ☒ BoonSamsung(Online)
- ☒ VT26GD(Online)
- ☐ Gordon(Offline)
- ☐ VT88FYN(Offline)
- ☐ Songhnp(Offline)
- ☐ Chrisnp(Offline)

Dynamic PTT(1)

Ct Group Security

Speaker:  
My status: Close

Click to Talk

3 persons are selected

Dynamic PTT095443

- Console1
- BoonSamsung
- VT26GD

Dynamic PTT Broadcast Group SMS Conference

Conference(3)

Start time: 12-31 09:55:45 Home Previous Next End

- Console1 (200010200 00) speak
- BoonSamsung (200010200 60) calling
- VT26GD (200010200 81) calling

00:00:03 Silenced Kick out Invite End

Choose an user and click silence/kick out

# ADDRESS BOOK

The image displays three sequential screenshots of the Virtual Trunk software interface, illustrating the 'Address book' functionality. Each screenshot shows a sidebar with a search bar and tabs for 'Intercom group' and 'Address book'. The main area displays a list of users under a selected group. Red arrows indicate the navigation flow from the first screenshot to the second, and from the second to the third.

**Screenshot 1:** Shows the 'Intercom group' and 'Address book' tabs. The 'Address book' tab is selected. The list of users under the 'TESTING - LAVENDER' group includes:

- Ad-lin - Testing
- Boon - Testing
- Cambodia
- CRS - TESTING
- Hungary Testing
- Israel - Arrowmid Group
- Israel Testing
- Launch
- Leong Jin
- OCS - Testing

**Screenshot 2:** Shows the 'Address book' tab with the 'Cambodia' group selected. The list of users includes:

- 20073(Offline)
- 20074(Offline)
- 20075(Offline)
- 20076(Offline)
- 20082(Offline)
- 20083(Offline)
- 20103(Offline)
- 20104(Offline)

**Screenshot 3:** Shows the 'Address book' tab with the 'Hungary Testing' group selected. The list of users includes:

- 20103(Offline)
- 20104(Offline)

Able to check different Department users under Address Book

# CHANGE TALKGROUP

The screenshots illustrate the steps to change talkgroups in the Virtual Trunk interface:

- Initial State:** The 'Intercom group' tab is selected, showing a list of groups under 'Intercom group (13)'. The 'Security(7/48)' group is highlighted. A red dashed box highlights the 'Security' group in the list.
- Selection:** A red arrow points to the 'Security' group in the list. A red dashed box highlights the 'Security' group in the list.
- Confirmation:** A red arrow points to the 'Security' group in the list. A red dashed box highlights the 'Security' group in the list.

Change groups in same enterprise



# MAP OR SATELITE VIEW OPTIONS

The screenshot displays the VT-Console web interface. On the left, there is a sidebar with a search bar, buttons for 'Intercom group' and 'Address book', a list of online users under 'Intercom group (13)', and a 'Click to Talk' button. The main area shows a map of Kallang, Singapore. At the top of the map area, there are tabs for 'Map' and 'Satellite'. A red arrow points to the 'Satellite' tab, and a red circular arrow indicates the toggle action. A text box with the text 'To choose Map or Satellite View' is overlaid on the map. The top of the interface has a red header with the 'Virtual Trunk' logo and the title 'VT-Console'. Below the header, there are various controls and status indicators.

Virtual Trunk

VT-Console

Console1(20001020000) - Online  
12:00:53 Thursday 12/31/2015

All Groups all status ☒ Show name

Map Satellite

To choose Map or Satellite View

Intercom group Address book

Intercom group (13)

Security(7/48)

- ☐ Console1(Online)
- ☐ RadioBridge(Online)
- ☐ HPlkc(Online)
- ☐ VT88(Online)
- ☐ BoonSamsung(Online)
- ☐ VT26GD(Online)
- ☐ Console2YongNan(Online)
- ☐ Gordon(Offline)

Dynamic PIT(2)

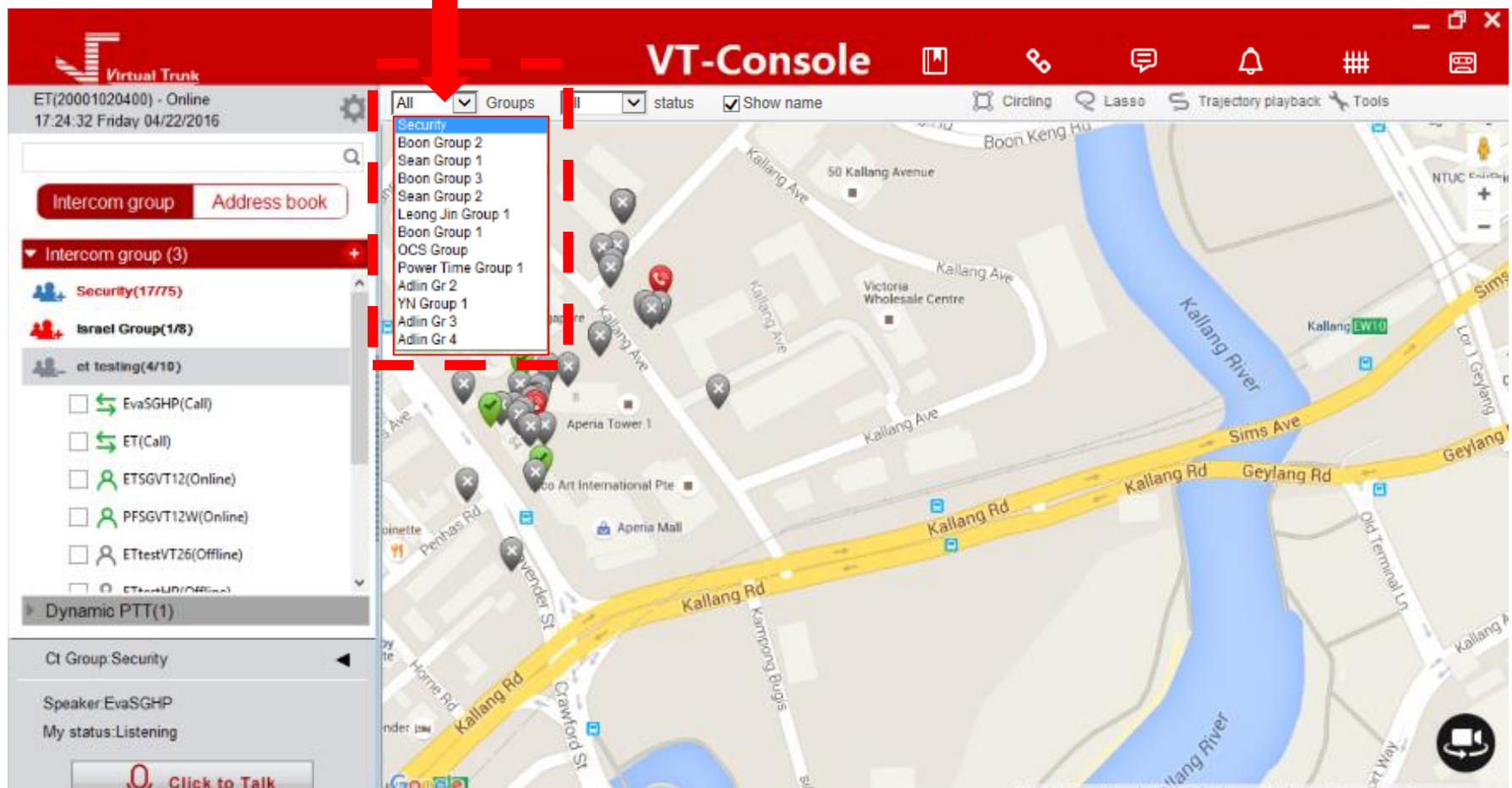
Ct Group:Security

Speaker:

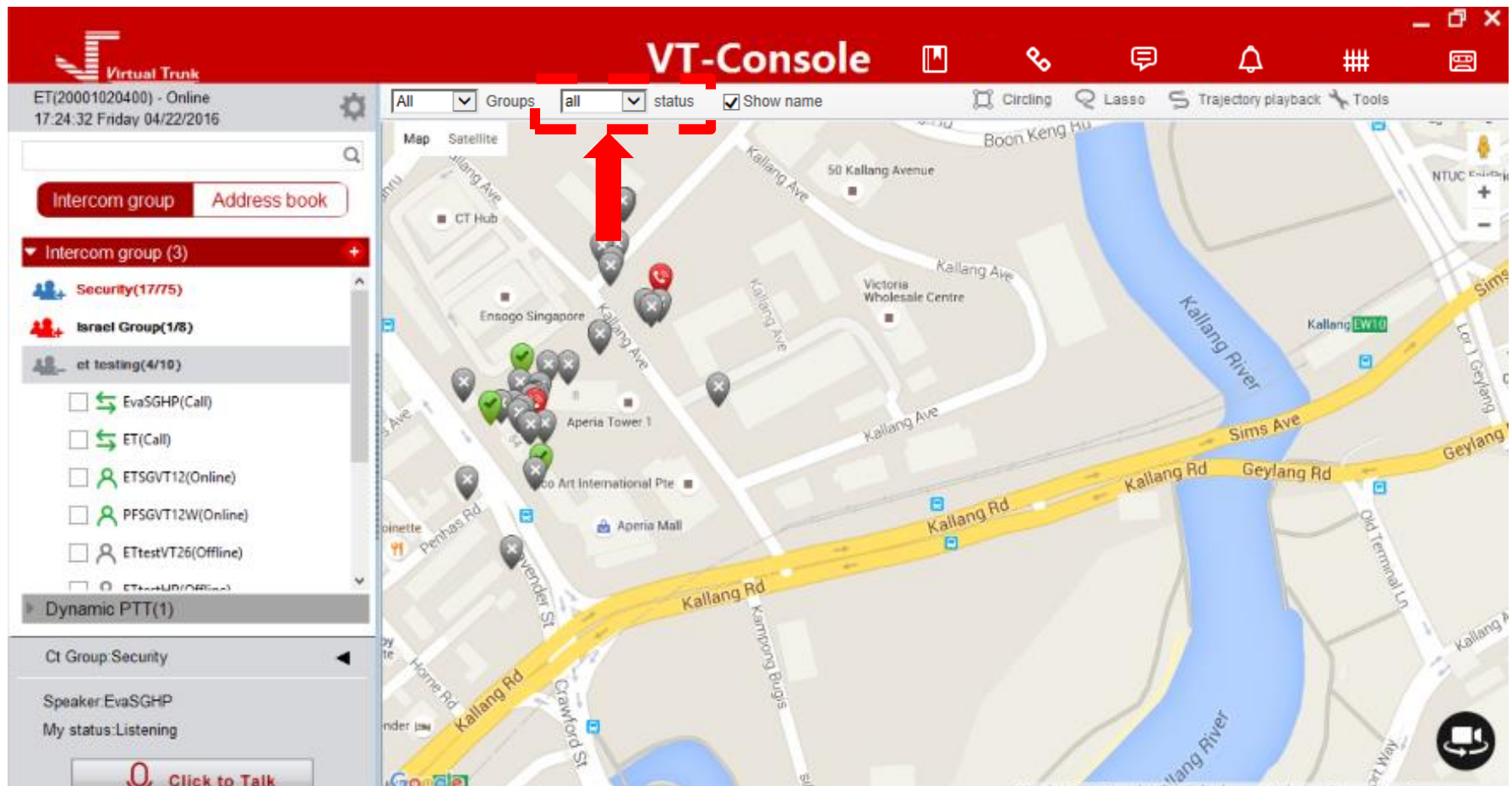
My status:Close

Click to Talk

# SHOW GROUP USERS ON MAP



# SHOW ONLINE/OFFLINE USERS ON MAP





# CREATE NEW DYNAMIC PTT GROUP

**Virtual Trunk**  
Console2YongNan(20001030000) - Invalid Re  
21:26:55 Tuesday 03/01/2016

**Intercom group** Address book

**Intercom group (6)**

- Security(4/63)
- Boon Group 2(0/11)
- YN Group 3(0/3)
- Adlin Gr 2(0/11)
- YN Group 1(0/10)
- YN Group 2(0/8)

☐ VT88FYN(Offline)

☐ FrankAce(Offline)

☐ FrankCannon(Offline)

**Dynamic PTT**

Ct Group:Security

Speaker:  
My status:Close

Click to Talk

**Member selection**

Enter group name Level 7

Selected user: 4/100

VT88F(Online)	20001020080
Gordon(Offline)	20001020000
VT26WADLIN(Offl)	20001020002
VT26WFRANK(Off	20001020003
VT88FYN(Offline)	20001020004
Songhph(Offline)	20001020005

OK

TCEoffJanice(Onli 20001020009  
SEANAPPS(Onlin 20001020052  
VTInternaltest1VT: 20001020117  
Console2YongNa 20001030000

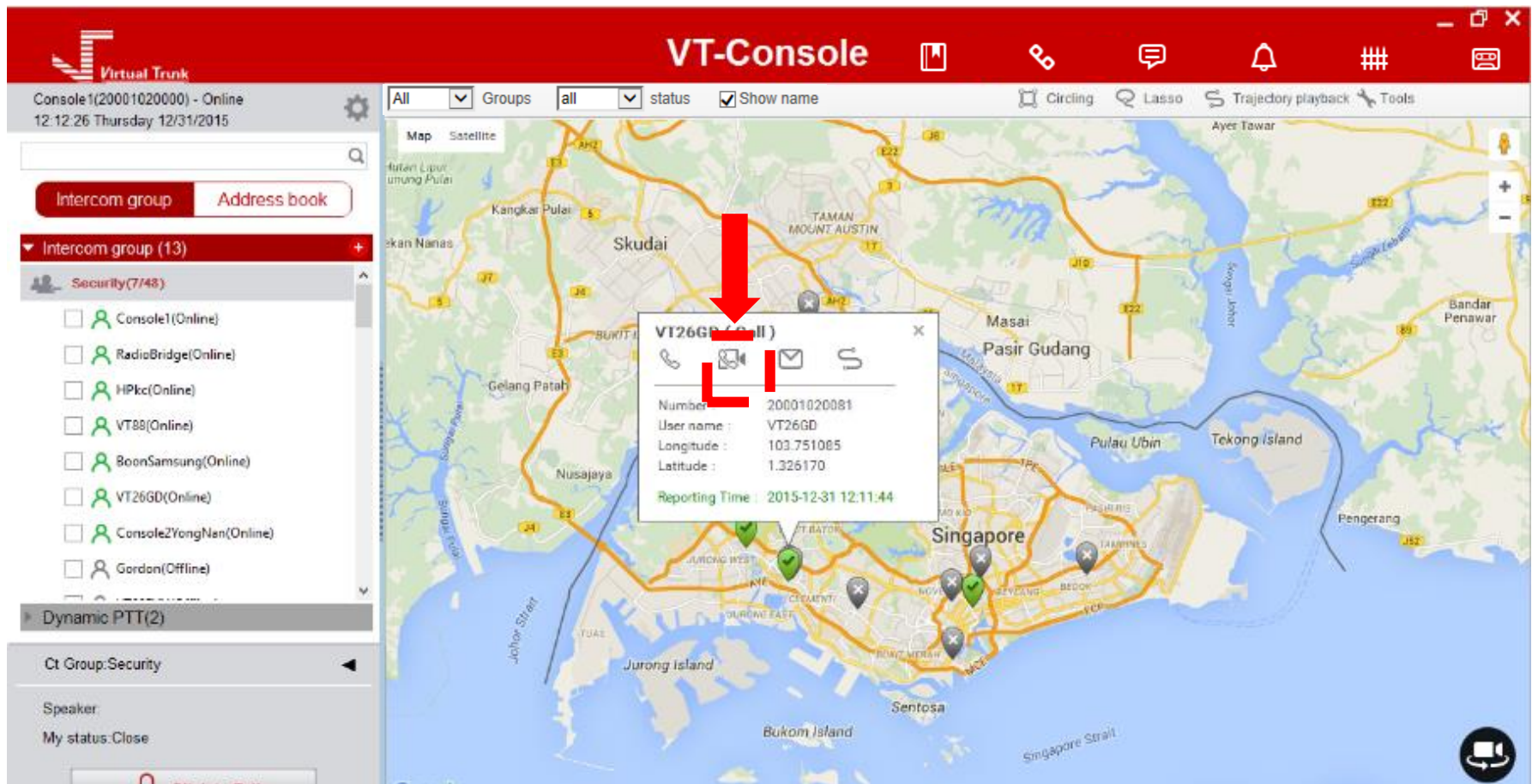
Map view showing Singapore locations.

# MAKING A CALL USING BALOON

The screenshot displays the VT-Console interface. On the left, a tree view lists units under 'Intercom group (13)'. A red arrow points from the 'VT26GD (Online)' unit to a call window. The call window, titled 'VT26GD ( Call )', shows details for a call to '20001020081'. A red arrow also points from the call window to a 'Calling' status bar. The status bar features a timer '00:00:02' and two icons: 'Console1 (20001020000)' and 'VT26GD (20001020081)'. Below the status bar are 'Hold' and 'Hang up' buttons.

Choose unit from left tree view or click unit from map

# MAKING A VIDEO CALL USING BALOON





# VIDEO CALL



Option to show Multiple screens

# VIDEO CALL: DISTRIBUTE TO OTHER USERS

The screenshot shows the VT-Console interface. On the left, there is a sidebar with a search bar, buttons for 'Intercom group' and 'Address book', and a list of users under 'Intercom group (13)'. The main area displays a video call with a participant named 'HPkc'. Below the video, there are controls for 'Sound' and 'Distribute'. A red arrow points from the 'Distribute' button to a dialog box titled 'Distribute user list'. The dialog box has two tables: 'Video user list' and 'Distribute user list'. The 'Video user list' table contains the following data:

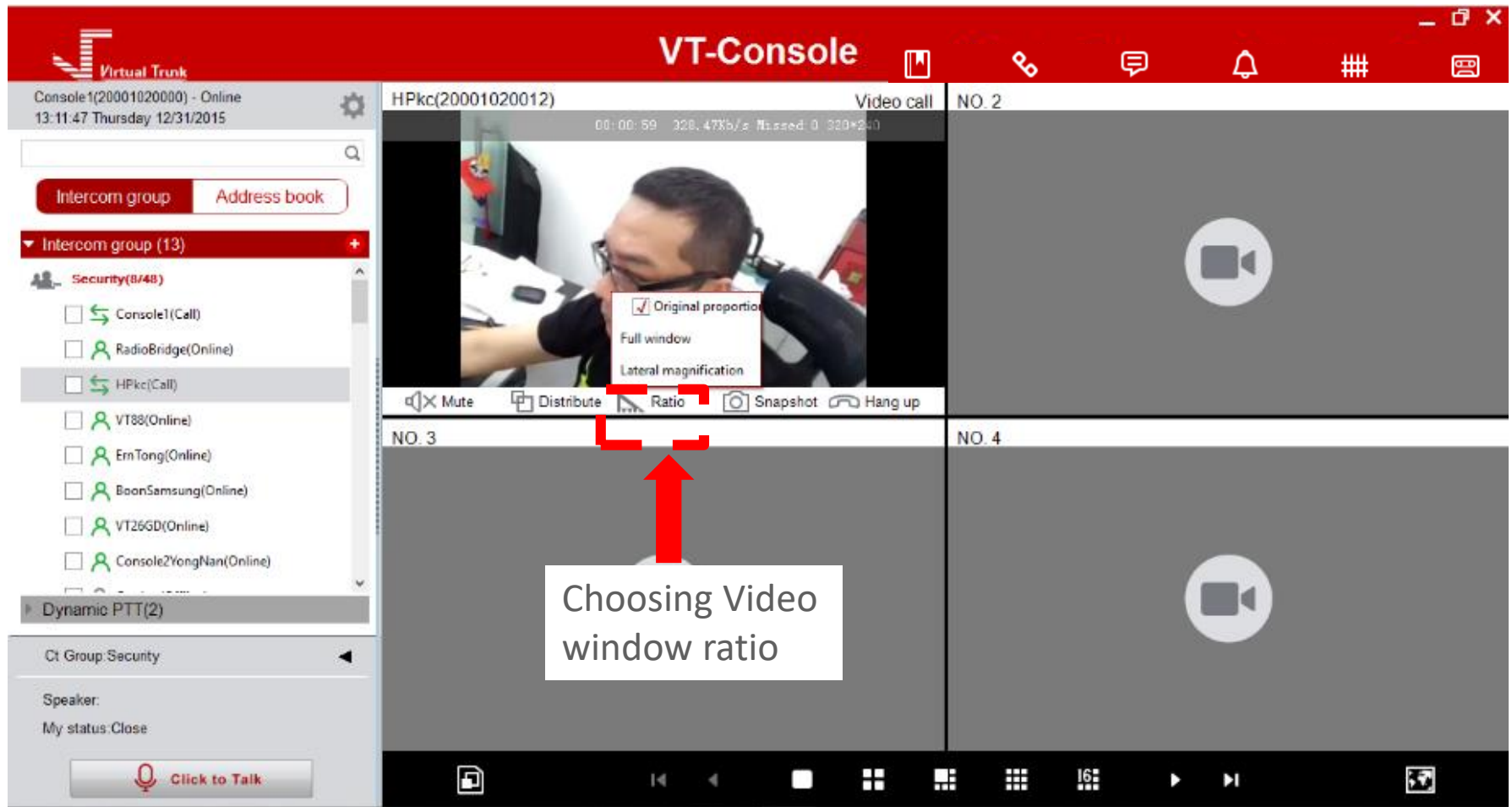
Name	Number
BoonVT11	20001020027
20066	20001020066
RadioBridge	20001020008
VT88	20001020023
BoonSamsung	20001020060
VT26GD	20001020081
RaymondTan	20001060002

The 'Distribute user list' table contains the following data:

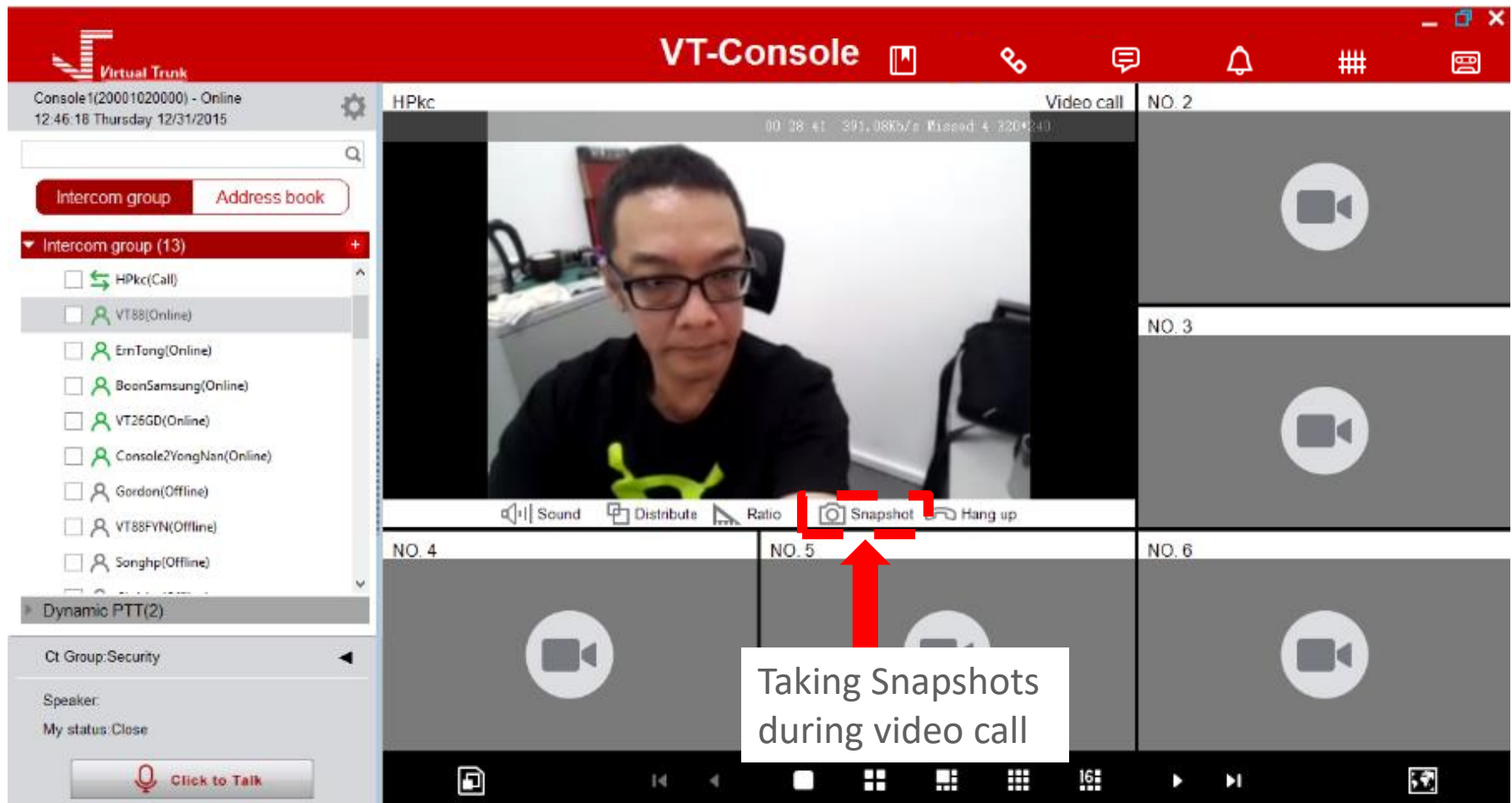
Name	Number
Console2Yongh	20001030000

At the bottom of the dialog box, there are 'OK' and 'Cancel' buttons. A red arrow points from the 'Distribute' button in the video call interface to the 'Distribute user list' dialog box.

# VIDEO CALL: RATIO



# VIDEO CALL: SNAPSHOT





# TO RETRIEVE VIDEO CALL'S SNAPSHOT

**VT-Console**

Console1(20001020000) Online  
12:53:04 Thursday 12/31

Historical records

Call record Message record Alarm record **Snapshot record**

Time: 2015-12-31 00:00:00 To 2015-12-31 23:59:59

Member:  Search

Name	Number	File Name	Generate
<input type="checkbox"/> HPkc	20001020012	20001020012_2015_12_31_12h49m55s877	2015-12-31 12:49:55
<input checked="" type="checkbox"/> HPkc	20001020012	20001020012_2015_12_31_12h50m41s537	2015-12-31 12:50:41

20001020012\_2015\_12\_31\_12h50m41s537 - Wind...

File Print E-mail Burn Open

Video call NO. 2

Click to Talk

# RETURN TO CONSOLE PAGE

The screenshot displays the VT-Console web interface. The top header is red with the 'Virtual Trunk' logo and the title 'VT-Console'. Below the header, the left sidebar contains a search bar, buttons for 'Intercom group' and 'Address book', and a list of users under 'Intercom group (13)'. The main area is a 2x2 grid of video feeds labeled 'NO. 1' through 'NO. 4', each showing a grey screen with a video camera icon. A red arrow points to a globe icon in the bottom right corner of the interface, which is used to return to the console page.

Virtual Trunk

VT-Console

Console1(20001020000) - Online  
13:16:51 Thursday 12/31/2015

Intercom group Address book

Intercom group (13)

Security(8/48)

- ☐ Console1(Online)
- ☐ RadioBridge(Online)
- ☐ HPkc(Online)
- ☐ VT88(Online)
- ☐ ErnTong(Online)
- ☐ BoonSamsung(Online)
- ☐ VT26GD(Online)
- ☐ Console2YongNan(Online)

Dynamic PTT(2)

Ct Group Security

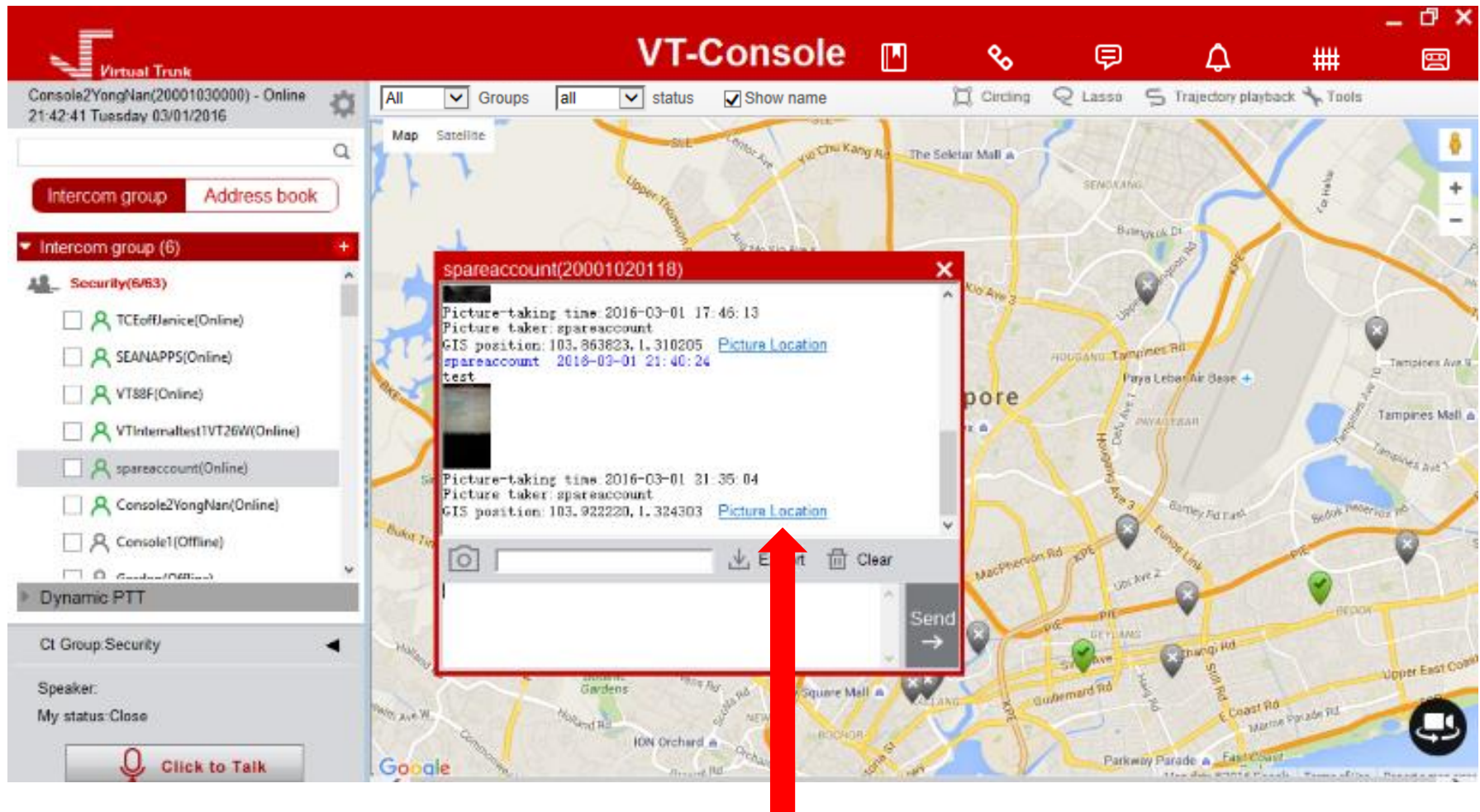
Speaker:  
My status: Close

Click to Talk

NO. 1 NO. 2

NO. 3 NO. 4

# MESSAGE/PICTURE



Can check picture taking time, picture taker and picture taker location

# MESSAGE/PICTURE

The screenshot displays the VT-Console interface. At the top, the title bar reads "VT-Console". Below it, a status bar shows "Console2YongNan(20001030000) - Online" and "21:49:29 Tuesday 03/01/2016". The main area features a map of Singapore with various locations marked. On the left, a sidebar lists "Intercom group (6)" and "Security(6/63)". A red-bordered window titled "spareaccount(20001020118)" is open, showing a list of messages. The first message is from "spareaccount" at "2016-03-01 21:40:24" with the text "test". The second message is from "spareaccount" at "2016-03-01 21:35:04" with the text "Picture-taking time: 2016-03-01 21:35:04", "Picture taker: spareaccount", and "GIS position: 103.922220, 1.324303". A red arrow points from the "GIS position" text to a "Picture information" window. This window displays the following details: "Time: 2016-03-01 21:35:04", "Name: spareaccount", "Longitude: 103.922220", and "Latitude: 1.324303". A red dashed box highlights the "Export" and "Clear" buttons in the message window.

Can check the location where picture be taken



# GPS POSITIONING

The screenshot displays the VT-Console web application. On the left sidebar, the 'Intercom group (4)' is expanded, showing a list of users. A red box highlights the user 'HPkc(Online)'. A red arrow points to the 'GPS Positioning' option in the context menu that appears after a right-click. The main map area shows a location in Singapore, with a pop-up window for 'HPkc ( Online )' displaying the following details:

- Number : 20001020012
- User name : HPkc
- Longitude : 103.863941
- Latitude : 1.310710
- Reporting Time : 2016-01-04 16:47:05

The interface also includes a top navigation bar with 'VT-Console' and various icons, and a bottom status bar with a 'Click to Talk' button.

# GPS POSITIONING

The screenshot displays the VT-Console interface. On the left, a sidebar lists users in the 'Intercom group (4)', including 'Security(15/81)' and 'Dynamic PTT'. The main area shows a map of Singapore. Two pop-up windows are overlaid on the map:

- Kelvin (Call)**:
  - Number : 20001020021
  - User name : Kelvin
  - Longitude : 103.871473
  - Latitude : 1.316836
  - Reporting Time : 2016-02-28 16:05:11 (highlighted in red)
- 20028 (Online)**:
  - Number : 20001020028
  - User name : 20028
  - Longitude : 103.879391
  - Latitude : 1.314476
  - Reporting Time : 2016-03-08 14:34:55 (highlighted in green)

Red arrows point from the text below to the 'Reporting Time' fields in these pop-ups.

If reporting time is in red, it means the radio is online but GPS is not updating on time. The location will be the last updated location, not the current location.

If reporting time is in green, GPS is reporting the current location.



# DISABLE USER REMOTELY

The screenshot displays the VT-Console web interface. At the top, the title bar reads 'VT-Console'. Below it, a navigation bar includes 'Intercom group' and 'Address book'. The main left sidebar shows a list of users under the 'Security (8/48)' section. The user 'RadioBridge(Online)' is selected, and a context menu is open over it. A red arrow points to the 'Disable' option in this menu. The background of the interface is a map of Singapore, showing various roads and landmarks like the Singapore Polo Club and H Tan Tock Seng Hospital. The bottom of the interface shows a 'Click to Talk' button and a status indicator.

**Right click on USER**

- Dynamic PTT
- Video Call
- Video View
- Message/Picture
- GPS Positioning
- Disable**
- Historical Records
- Recording
- User Details



# EVENT LOGGING: CALL RECORD

The screenshot displays the VT-Console interface. On the left, a sidebar shows a list of users, including 'HPKc (Online)'. A yellow box highlights the text 'Right click on USER' with an arrow pointing to the 'HPKc (Online)' user entry. A context menu is open for this user, showing options like 'Voice Call', 'Dynamic PTT', 'Video Call', 'Video View', 'Message/Picture', 'GPS Positioning', 'Disable', 'Historical Records', 'Recording', and 'User Details'. The 'Historical Records' option is highlighted with a red arrow. The main window shows a map of Singapore. Overlaid on the map is the 'Events Logging' window, which has tabs for 'Call record', 'Message record', 'Alarm record', 'Snapshot record', and 'Operation record'. The 'Call record' tab is active, showing a table of call logs. The table has columns for Name, Number, Call time, Call duration, Type, and Remark. Below the table, a note states: 'Note: Max number of call records is 1000, otherwise new record will overwrite old one.' At the bottom of the window are buttons for 'Clear', 'Delete', 'Save as', and 'Dial'.

**Events Logging - Call record**

Name	Number	Call time	Call duration	Type	Remark
Security	20001000001	2016-12-20 14:25:40	00:01:00	Intercom	Answered Call
Security	20001000001	2016-12-20 14:19:32	00:01:11	Intercom	Answered Call
VT26W20071	20001020071	2016-12-20 14:04:24	00:00:10	Voice call	Outgoing Call
Security	20001000001	2016-12-20 14:03:36	00:00:07	Intercom	Outgoing Call
Security	20001000001	2016-12-20 14:03:16	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 14:00:58	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:45:52	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:42:55	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:40:12	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:35:05	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:30:13	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:19:33	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:15:14	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:14:07	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 12:59:15	00:00:00	Intercom	Missed Call

Note: Max number of call records is 1000, otherwise new record will overwrite old one.

Buttons: Clear, Delete, Save as, Dial

# EVENT LOGGING: MISSED CALLS

The screenshot shows the VT-Console interface with the 'Events Logging' window open. The 'Call record' tab is selected, and a list of missed calls is displayed. Red arrows point to the 'Type' dropdown and the 'Call record' tab.

**Events Logging**

Call record | Message record | Alarm record | Snapshot record | Operation record

Type: All | All

Time: 2016-12-20 00:00:00 To 2016-12-20 23:59:59

Member: Name or Number Search

Name	Number	Call time	Call duration	Type	Remark
Security	20001000001	2016-12-20 14:25:40	00:01:00	Intercom	Answered Call
Security	20001000001	2016-12-20 14:19:32	00:01:11	Intercom	Answered Call
VT26W20071	20001020071	2016-12-20 14:04:24	00:00:10	Voice call	Outgoing Call
Security	20001000001	2016-12-20 14:03:36	00:00:07	Intercom	Outgoing Call
Security	20001000001	2016-12-20 14:03:16	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 14:00:58	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:45:52	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:42:55	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:40:12	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:35:05	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:30:13	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:19:33	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:15:14	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 13:14:07	00:00:00	Intercom	Missed Call
Security	20001000001	2016-12-20 12:59:15	00:00:00	Intercom	Missed Call

Note: Max number of call records is 1000, otherwise new record will overwrite old one.

Clear Delete Save as Dial

When you are in 1st group and users in 2nd group started speaking, **1 missed call will be shown**. If 2nd group de-active then trigger again, the missed call will increase.

# EVENT LOGGING: MESSAGE RECORD

The screenshot displays the VT-Console interface. The top bar is red with the 'VT-Console' title and several icons. Below this, the 'Events Logging' window is open, showing five tabs: 'Call record', 'Message record' (selected), 'Alarm record', 'Snapshot record', and 'Operation record'. A red arrow points to the 'Message record' tab. Below the tabs, there are search filters: 'Member:' with a text input containing '20001021007', 'Message' with a dropdown set to 'All', and 'Time' with a date range from '2016-12-01 00:00:00' to '2016-12-20 23:59:59'. A red arrow points to the 'Message' dropdown. A 'Search' button is to the right. Below the filters is a table with columns: 'Name', 'Number', 'Message ...', 'Information content', 'File', 'Read', and 'Rec'. The table is currently empty. At the bottom of the window are buttons for 'Clear', 'Delete', 'Export', and 'Dial'. The left sidebar shows a list of users under 'Intercom group (13)', including 'Console1(Online)', 'RadioBridge(Online)', 'HPKc(Online)', 'VT88(Online)', 'BoonSamsung(Online)', 'VT25GD(Online)', 'Gordon(Offline)', and 'VT88FYN(Offline)'. The bottom status bar shows 'Ct Group: Security', 'Speaker:', 'My status: Close', and a 'Click to Talk' button.

Checking messages exchange between user and Console

# EVENT LOGGING: ALARM RECORD

The screenshot displays the VT-Console interface. On the left, a sidebar shows the 'Intercom group (13)' and a list of users: Console1(Online), RadioBridge(Online), HPkc(Online), VT88(Online), BoonSamsung(Online), VT26GD(Online), Gordon(Offline), and VT88FYN(Offline). The main window features a red header with 'VT-Console' and various icons. A central 'Events Logging' window is open, with the 'Alarm record' tab selected. This tab contains search filters: 'Type' set to 'Missed', 'Time' from '2016-12-20 00:00:00' to '2016-12-23 59:59', and 'Member' set to '20001021007'. A red arrow points to the 'Alarm record' tab, and another red arrow points to the 'Search' button. Below the filters is a table with columns: Name, Number, Call time, and Call duration. The table is currently empty. At the bottom of the Events Logging window are buttons for 'Clear', 'Delete', 'Save as', and 'Dial'. The background shows a map of Singapore.

Name	Number	Call time	Call duration
------	--------	-----------	---------------

Checking record on Alarm triggered by users.



# RECORDING: CALL

**Virtual Trunk**  
ET(20001020400) - Online  
12:00:36 Monday 10/02/2017

**Groups** | **Address book**

**Groups (1)**

- Security(10/107)
- Console1(Online)
- 20008(Online)
- losVTapp(Online)
- iPhpne6P(Online)
- GD1256(Online)
- 20094(Online)
- ET(Online)
- GD2607(Online)

**Dynamic PTT(10)**

Current group: Security

Speaker:  
My status:Exit

**Click to Talk**

**VT-Console**

**Recording**

**Group** | **Call** | **Dynamic PTT** | **GIS data** | **Online/Offline** | **Message**

Member: iPhpne6P (20001020023) \*  
Type: All  
Time: 2017-10-02 00:00:00 to 2017-10-02 23:59:59  
Duration: Longer than 0 s

**Search** | **Reset**

ID	Member	Type	Groups / Initiator	Another party	Start time	Answer time
1	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:05:20
2	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:05:28
3	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:05:37
4	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:05:42
5	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:05:51
6	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:06:20
7	iPhpne6P (20001020...	Intercom	Gordon (20001001234)	-	-	20171002 09:11:44
8	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:11:57
9	iPhpne6P (20001020...	Intercom	Security (20001000...	-	-	20171002 09:13:31
10	iPhpne6P (20001020...	Dynamic PTT	iPhpne6P (20001020...	-	-	20171002 09:14:09

**Note: No batch download for videos files. Please download individually.**

**Download all** | **Download files** | **Play**

Click download all to export all recording files in server

# RECORDING: GIS DATA

**Virtual Trunk**  
Console1(20001020000) - Online  
11:46:50 Tuesday 12/20/2016

**Groups** **Address book**

**Groups (3)**

- ☐ VT36FRANK20077(Online)
- ☐ ET(Online)
- ☐ 200010ETVT88(Online)
- ☐ GD2607(Online)
- ☐ 23033(Online)
- ☐ KCYapVT26(Online)
- ☐ EYAVI36(Online)
- ☐ FrankConsole(Online)
- ☐ VT36Test14(Online)

**Dynamic PTT**

Ct Group:Gordon

Speaker:  
My status:Exit

**Click to Talk**

**VT-Console**

**Recording**

Group: Call: Dynamic PTT: **GIS data**: Online/Offline: Information

Member: EYAVI36 (20001028349) \*  
Time: 2016-12-16 00:00:00 2016-12-20 23:59:59 Search

ID	Member	Report time	Longitude	Latitude	Address
1	EYAVI36 (20001028349)	20161220 11:45:53	103.863877	1.310763	8 Kallang Ave, Singapo
2	EYAVI36 (20001028349)	20161220 11:45:33	103.863866	1.310742	8 Kallang Ave, Singapo
3	EYAVI36 (20001028349)	20161220 11:45:13	103.863866	1.31072	8 Kallang Ave, Singapo
4	EYAVI36 (20001028349)	20161220 11:44:53	103.863866	1.31072	8 Kallang Ave, Singapo
5	EYAVI36 (20001028349)	20161220 11:44:13	103.863877	1.310699	8 Kallang Ave, Singapo
6	EYAVI36 (20001028349)	20161220 11:43:53	103.863899	1.31072	locate
7	EYAVI36 (20001028349)	20161220 11:43:33	103.863866	1.31071	locate
8	EYAVI36 (20001028349)	20161220 11:43:13	103.863856	1.310678	locate
9	EYAVI36 (20001028349)	20161220 11:42:53	103.863888	1.31071	locate
10	EYAVI36 (20001028349)	20161220 11:42:33	103.863856	1.310688	locate
11	EYAVI36 (20001028349)	20161220 11:42:13	103.863899	1.310753	locate
12	EYAVI36 (20001028349)	20161220 11:41:53	103.863877	1.310731	locate
13	EYAVI36 (20001028349)	20161220 11:41:33	103.863866	1.310731	locate
14	EYAVI36 (20001028349)	20161220 11:41:13	103.863866	1.31072	locate
15	EYAVI36 (20001028349)	20161220 11:40:53	103.863866	1.310742	locate

Previous Next 1 out of 365  
save as knl save as excel

Map: Lion Industrial, Pipit Rd, PIE, GEYLANG, Paya Lebar Square, Paya Lebar, Esta Management Agency, ETVT88(Online) 12/20 11:41:07, National Puglisti Federation, Jln Dua, Dakota, Dunman Rd, Geylang River, Goodman Arts Centre, Branksome Rd.

Address will be shown when click the "Locate" button. If click on the address, position on map will be shown

# RECORDING: GIS DATA

**Virtual Trunk**  
Console1(20001020000) - Online  
11:46:50 Tuesday 12/20/2016

**Groups** **Address book**

**Groups (3)**

- ☐ VT36FRANK20077(Online)
- ☐ ET(Online)
- ☐ 200010ETVT88(Online)
- ☐ GD2607(Online)
- ☐ 23033(Online)
- ☐ KCYapVT26(Online)
- ☐ EVAVT36(Online)
- ☐ FrankConsole(Online)
- ☐ VT36Test14(Online)

**Dynamic PTT**

Ct Group:Gordon

Speaker:  
My status:Exit

**Click to Talk**

**VT-Console**

**Recording**

Group: Call: Dynamic PTT: **GIS data**: Online/Offline: Information

Member: EVAVT36 (20001028349) \*  
Time: 2016-12-16 00:00:00 2016-12-20 23:59:59 Search

ID	Member	Report time	Longitude	Latitude	Address
1	EVAVT36 (20001028349)	20161220 11:45:53	103.863877	1.310763	locate
2	EVAVT36 (20001028349)	20161220 11:45:33	103.863866	1.310742	locate
3	EVAVT36 (20001028349)	20161220 11:45:13	103.863866	1.31072	locate
4	EVAVT36 (20001028349)	20161220 11:44:53	103.863866	1.31072	locate
5	EVAVT36 (20001028349)	20161220 11:44:13	103.863877	1.310699	locate
6	EVAVT36 (20001028349)	20161220 11:43:53	103.863899	1.31072	locate
7	EVAVT36 (20001028349)	20161220 11:43:33	103.863866	1.31071	locate
8	EVAVT36 (20001028349)	20161220 11:43:13	103.863866	1.310678	locate
9	EVAVT36 (20001028349)	20161220 11:42:53	103.863888	1.31071	locate
10	EVAVT36 (20001028349)	20161220 11:42:33	103.863866	1.310688	locate
11	EVAVT36 (20001028349)	20161220 11:42:13	103.863899	1.310753	locate
12	EVAVT36 (20001028349)	20161220 11:41:53	103.863877	1.310731	locate
13	EVAVT36 (20001028349)	20161220 11:41:33	103.863866	1.310731	locate
14	EVAVT36 (20001028349)	20161220 11:41:13	103.863866	1.31072	locate
15	EVAVT36 (20001028349)	20161220 11:40:53	103.863866	1.310742	locate

Previous Next 1 of 365

**save as kml** **save as excel**

Map view showing location data on a map of Geylang, Singapore.

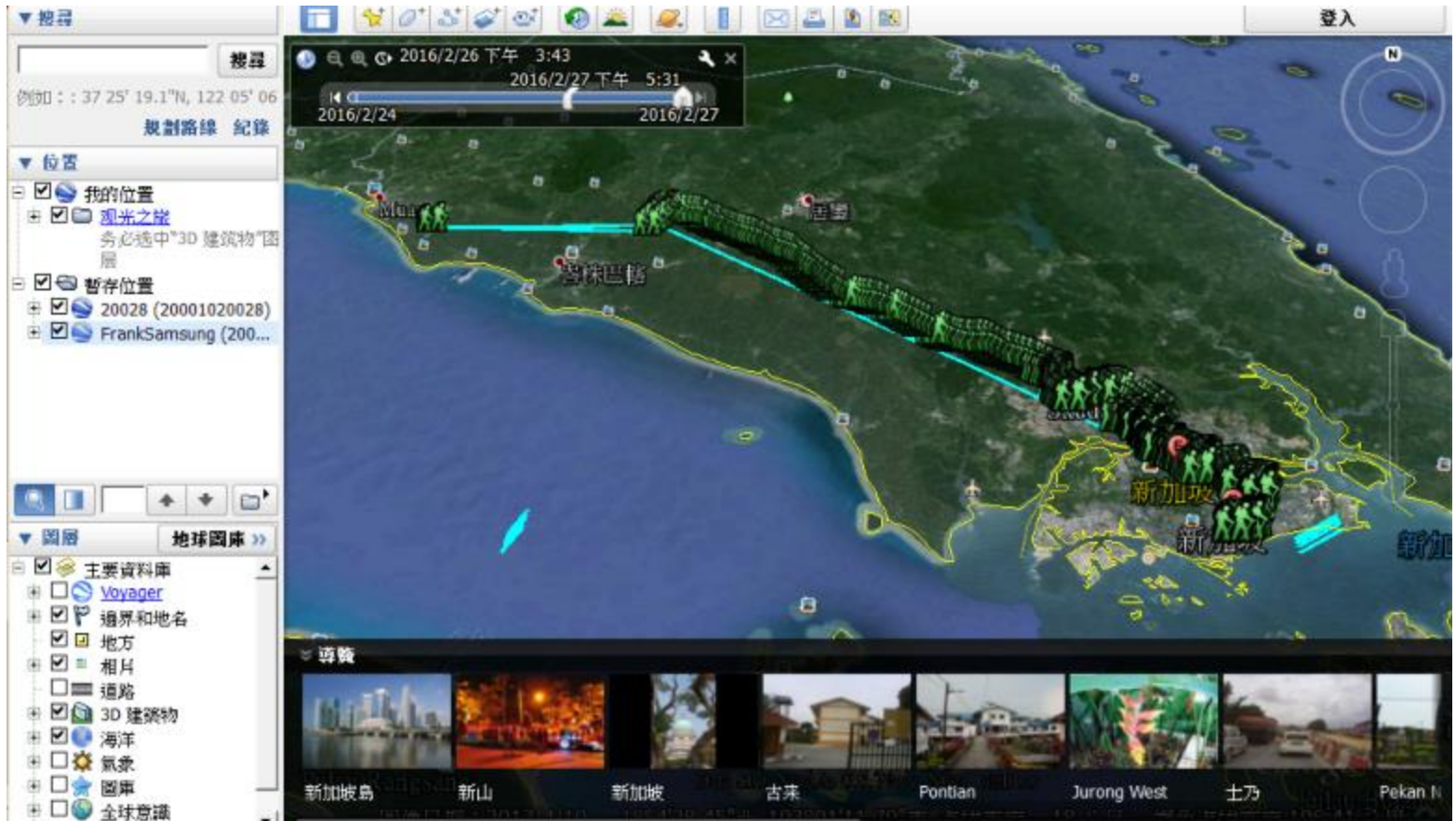
User can check location via **Google Earth** by saving the file as kml

# RECORDING: GIS DATA



20028

(20001020...



After download historical records, run it with “**Google Earth**” software



# RECORDING: MESSAGE

The screenshot displays the VT-Console application interface. The main window is titled "Recording" and features several tabs: "Group", "Call", "Dynamic PTT", "GIS data", "Online/Offline", and "Message". The "Message" tab is currently selected, highlighted by a red arrow. Below the tabs, there are filters for "Member" (set to "All"), "Message type" (set to "All"), and "Time" (ranging from 2017-10-02 00:00:00 to 2017-10-02 23:59:59). A "Search" button is located to the right of the time range. The main area contains a table with the following columns: ID, Sender, Receiver, Message..., Content, File, Time, and Longitude. The table is currently empty. At the bottom of the table, there are navigation buttons: "Previous", "Next", and a dropdown menu. To the right of these buttons, it says "0 out of 0". At the bottom right of the window, there are three buttons: "Export", "Download files", and "Open". On the left side of the interface, there is a sidebar with a "Virtual Trunk" logo, a status bar showing "Console1(20001020000) - Online 11:56:10 Tuesday 12/20/2016", and a "Groups" section listing several groups with checkboxes. At the bottom left, there is a "Click to Talk" button with a microphone icon.

Virtual Trunk

Console1(20001020000) - Online  
11:56:10 Tuesday 12/20/2016

Groups Address book

Groups (3)

- ☐ VT36FRANK20077(Online)
- ☐ ET(Idle)
- ☐ 200010ETVT88(Idle)
- ☐ GD2607(Idle)
- ☐ 23033(Idle)
- ☐ KCYapVT26(Idle)
- ☐ EVAVT36(Idle)
- ☐ FrankConsole(Idle)
- ☐ VT36VT26(Idle)

Dynamic PTT

Ct Group:Gordon

Speaker:  
My status:Exit

Click to Talk

Recording

Group Call Dynamic PTT GIS data Online/Offline **Message**

Member: All Receive

Message type: All

Time: 2017-10-02 00:00:00 2017-10-02 23:59:59 Search

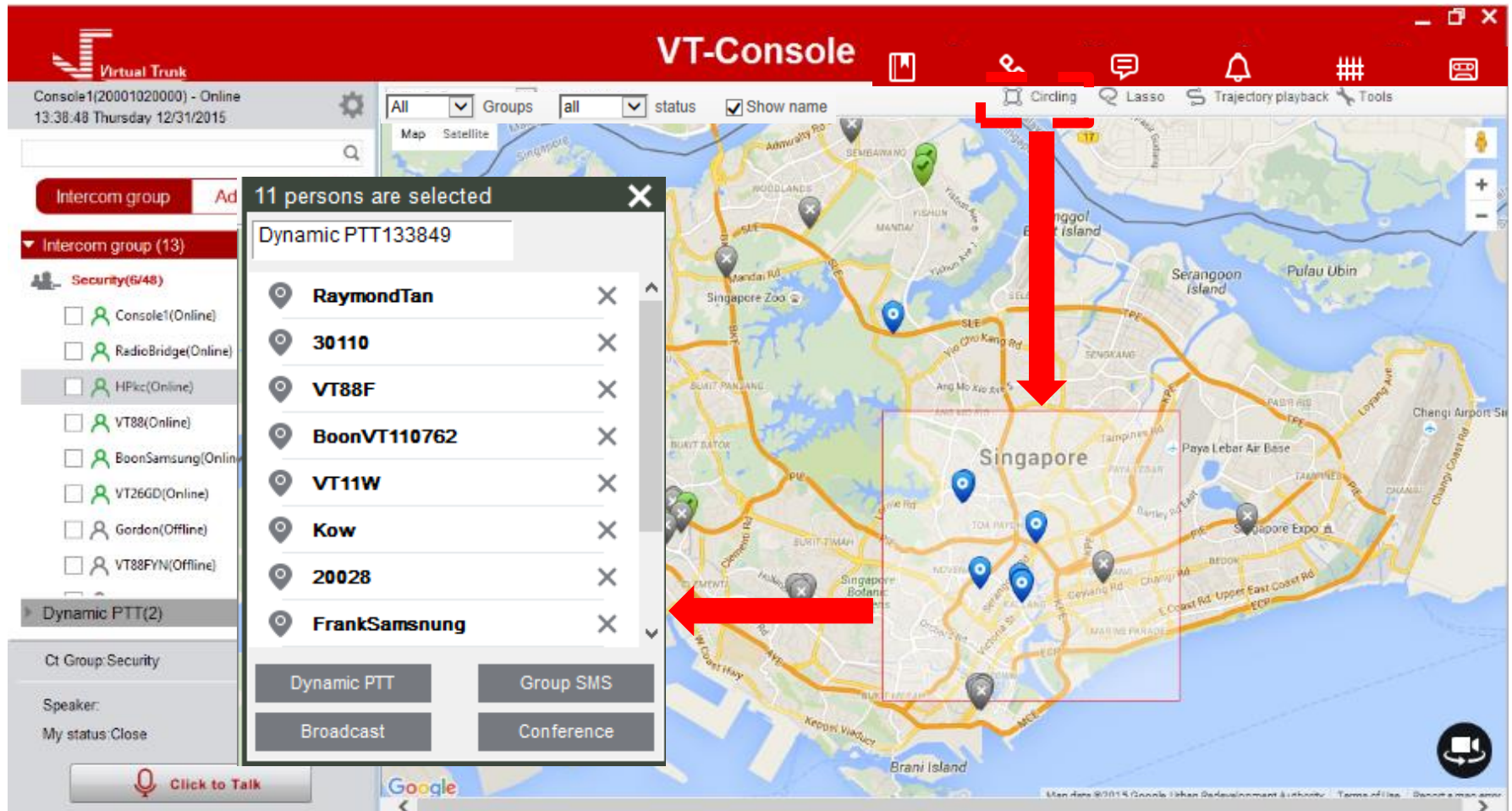
ID	Sender	Receiver	Message...	Content	File	Time	Longitude
----	--------	----------	------------	---------	------	------	-----------

Previous Next 0 out of 0

Export Download files Open

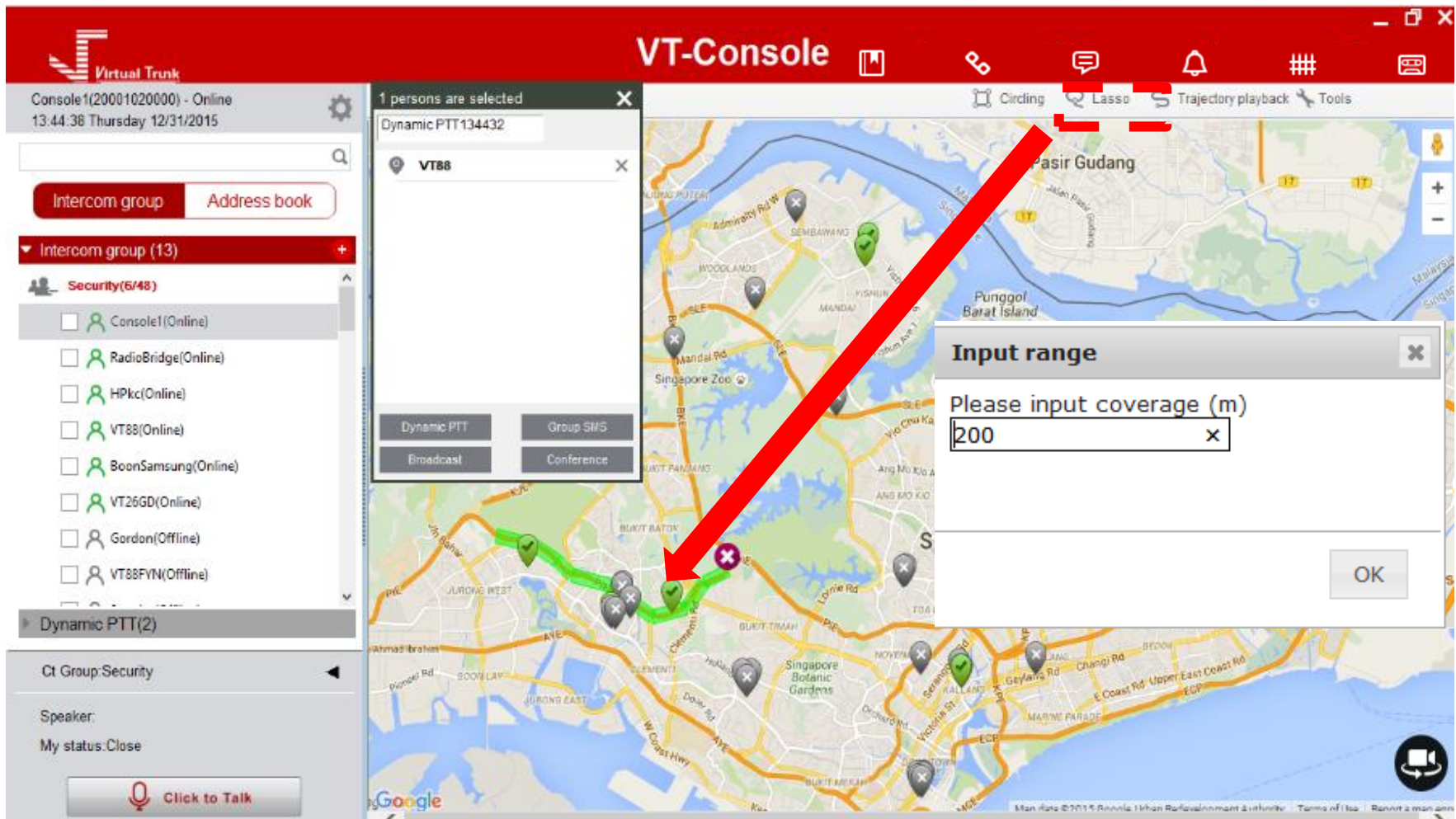
Retrieve data like message, picture, audio & video file

# CIRCLING (CREATING DYNAMIC PTT GROUP)



Select "Circling", click and pull to select users on Map to access Group (Dynamic, SMS, Broadcast and Conference) option.

# LASO (CREATING DYNAMIC PTT GROUP)



Select “Lasso” , click and pull to select users on Map to access Group (Dynamic, SMS, Broadcast and Conference) option.



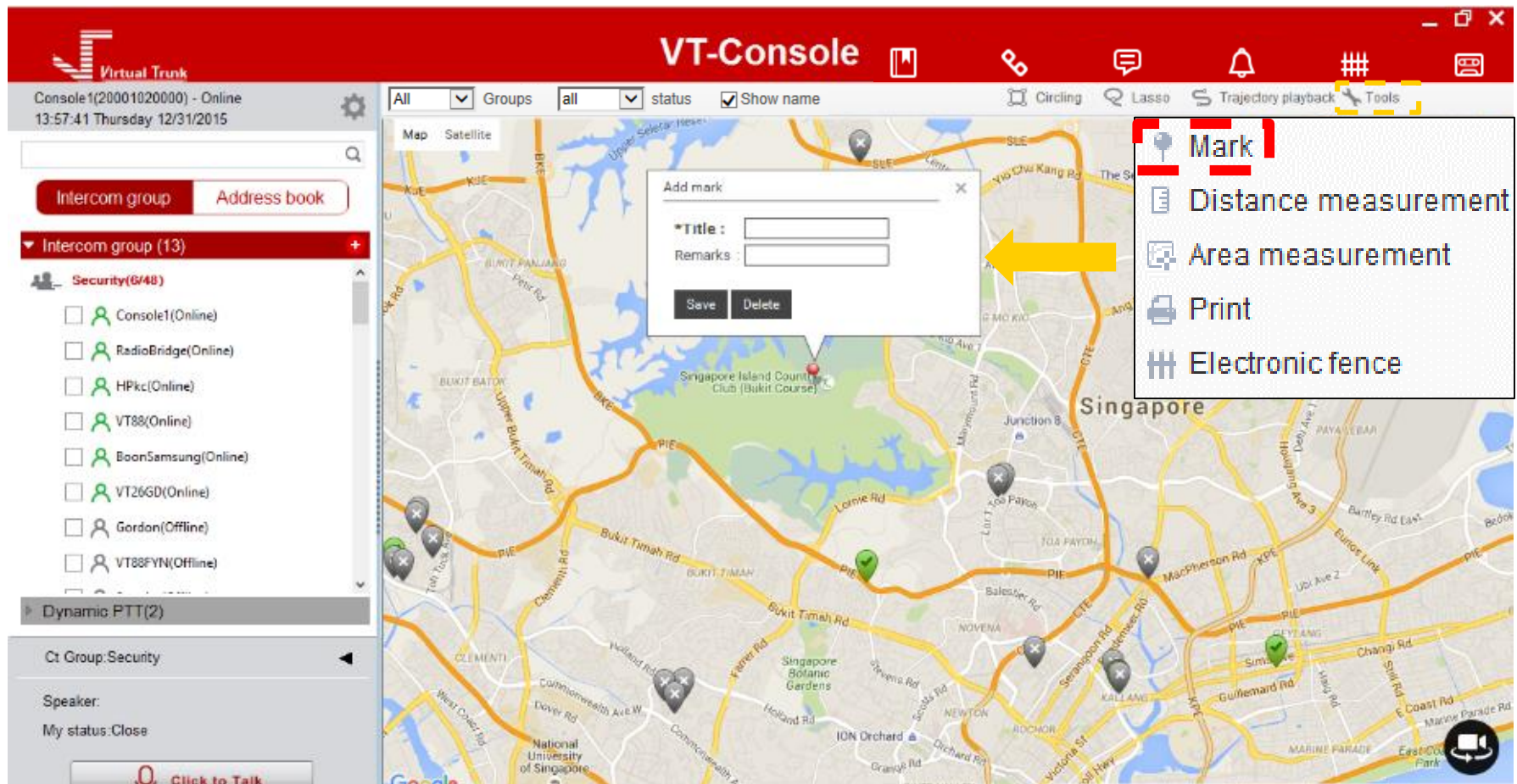
# TRAJECTORY PLAYBACK

The screenshot displays the VT-Console interface with a red header bar. On the left, a sidebar shows the 'Intercom group (13)' and a list of users including Console1(Online), RadioBridge(Online), HPkc(Online), VT88(Online), BoonSamsung(Online), VT26GD(Online), Gordon(Offline), and VT88FYN(Offline). The main area features a Google Map of Singapore with a black trajectory line. A 'Terminal list' dialog box is open, showing 'RaymondTan(2000106)' selected, with start and end times of '2015-12-29 00:00:00' and '2015-12-30 00:00:00' respectively. A red arrow points from the 'Search' button to the 'Start' button in the 'Trajectory playback' window. The playback window also shows a 'Playback Duration(s): 30' and a 'Process bar' at 0%.

Select Trajectory Playback, choose users from new windows and enter Start and End Time. Press Search. Press Start on 3<sup>rd</sup> window.



# TOOLS: MARK



Add Pin on map and self define addition information

# TOOLS: AREA MEASUREMENT

The screenshot displays the VT-Console software interface. On the left, a sidebar shows the 'Intercom group (13)' with a list of devices: Console1(Online), RadioBridge(Online), HPkc(Online), VT88(Online), BoonSamsung(Online), VT26GD(Online), Gordon(Offline), and VT88FVN(Offline). Below this is a 'Dynamic PTT(2)' section and a 'Click to Talk' button. The main area features a Google Map of Singapore with a red polygon drawn on it. A tooltip above the polygon displays the area measurement: '668538.2 m²'. On the right, a 'Tools' menu is open, listing: Mark, Distance measurement, Area measurement (highlighted with a red dashed box), Print, and Electronic fence. The top of the interface has a red header with the 'Virtual Trunk' logo and the title 'VT-Console'. The bottom of the interface shows a status bar with the text 'Measure total area of area drawn on map'.

Measure total area of area drawn on map



# TOOLS: ELECTRONIC FENCE

The screenshot displays the VT-Console application interface. On the left, there is a sidebar with the Virtual Trunk logo and a list of intercom groups. The main area shows a map of Singapore with a red dashed rectangle representing an electronic fence. A dialog box titled 'Add electronic fence' is open, showing a title field with 'ZONE1' and a members list. A red dashed rectangle is also shown on the right side of the map, labeled 'Electronic fence'.

Virtual Trunk

Console1(20001020000) - Online  
14:19:26 Thursday 12/31/2015

Intercom group Address book

Intercom group (13)

Security(6/48)

- ☐ Console1(Online)
- ☐ RadioBridge(Online)
- ☐ HPkc(Online)
- ☐ VT88(Online)
- ☐ BoonSamsung(Online)
- ☐ VT26GD(Online)
- ☐ Gordont(Offline)
- ☐ VT88FYN(Offline)

Dynamic PTT(2)

Ct Group Security

Speaker:

My status:Close

Click to Talk

VT-Console

All Groups all status Show name

Map Satellite

Add electronic fence

\*Title: ZONE1

Members: Add

Save Delete

Mark

Distance measurement

Area measurement

Print

Electronic fence

Adding Geo-fencing onto the map, alarm will be triggered when a predefined units cross the fence.

# TOOLS: ELECTRONIC FENCE

The screenshot displays the VT-Console interface. On the left, a sidebar shows the 'Intercom group (13)' and a list of users, including 'Console1(Online)', 'RadioBridge(Online)', 'HPkc(Online)', 'VT88(Online)', 'BoonSamsung(Online)', 'VT26GD(Online)', 'Gordon(Offline)', and 'VT88FYN(Offline)'. The main area features a map of Singapore with an orange line representing an electronic fence. A dialog box titled 'Add electronic fence' is open, showing '\*Title: ZONE1' and 'Members: Add'. A red arrow points from the 'Add' button to a 'Member selection' dialog box. This dialog box shows a list of users with their IDs, and a red dashed box highlights the selected users: 'ETVT11W(Online) 20001020199', 'ET(Offline) 20001020037', and 'ETtestHP(Offline) 20001020116'. The 'Selected user: 3' is indicated at the top right of the dialog box. An 'OK' button is at the bottom right.

VT-Console

Console1(20001020000) - Online  
14:19:26 Thursday 12/31/2015

Intercom group Address book

Intercom group (13)

Security(6/48)

- ☐ Console1(Online)
- ☐ RadioBridge(Online)
- ☐ HPkc(Online)
- ☐ VT88(Online)
- ☐ BoonSamsung(Online)
- ☐ VT26GD(Online)
- ☐ Gordon(Offline)
- ☐ VT88FYN(Offline)

Dynamic PTT(2)

Ct Group Security

Speaker:  
My status:Close

Click to Talk

Add electronic fence

\*Title: ZONE1

Members: Add

Save

Member selection

Selected user: 3

200010ETVT88(O	20001021006	ETVT11W(Online)	20001020199
		ET(Offline)	20001020037
		ETtestHP(Offline)	20001020116

OK

Select users you want to add inside the fence



# STREET VIEW

The screenshot displays the VT-Console application interface. At the top, a red header bar contains the 'Virtual Trunk' logo and the title 'VT-Console'. Below the header, a status bar shows 'Console1(20001020000) - Online' and the date '14:06:02 Thursday 12/31/2015'. The main interface is divided into three sections: a left sidebar, a top toolbar, and a central map area.

**Left Sidebar:**

- Intercom group (13):** A list of 13 intercom groups, including 'Security(6/48)' and 'Dynamic PTT(2)'. The 'Security' group is expanded, showing a list of users with their status (Online/Offline) and a green checkmark icon.
- Dynamic PTT(2):** A section for Dynamic Push-to-Talk, showing 'Ct Group: Security' and 'Speaker: My status: Close'.
- Click to Talk:** A button with a microphone icon and the text 'Click to Talk'.

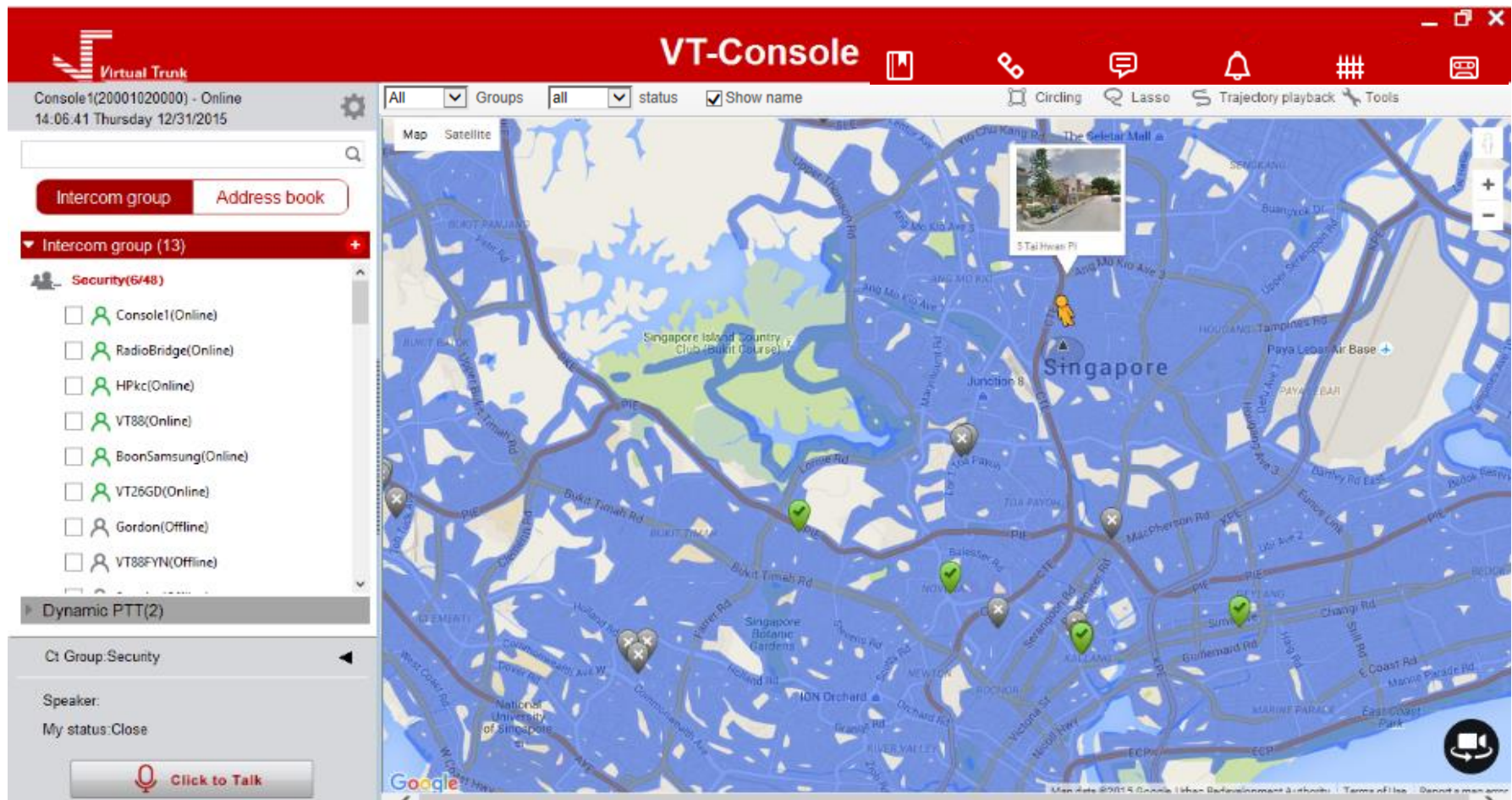
**Top Toolbar:**

- Intercom group:** A dropdown menu showing 'All'.
- Groups:** A dropdown menu showing 'all'.
- status:** A dropdown menu showing 'all'.
- Show name:** A checkbox that is checked.
- Tools:** A set of icons for 'Cirding', 'Lasso', 'Trajectory playback', and 'Tools'.

**Central Map Area:**

- A Google Map of Singapore is displayed, showing major roads, landmarks, and a red arrow pointing to the Street View pegman icon in the top right corner.
- The map includes labels for various locations such as 'Singapore Island Country Club (Bukit Course)', 'Junction 8', 'MacPherson Rd', and 'East Coast Park'.

# STREET VIEW



Drag the icon to the location you want to view



# STREET VIEW



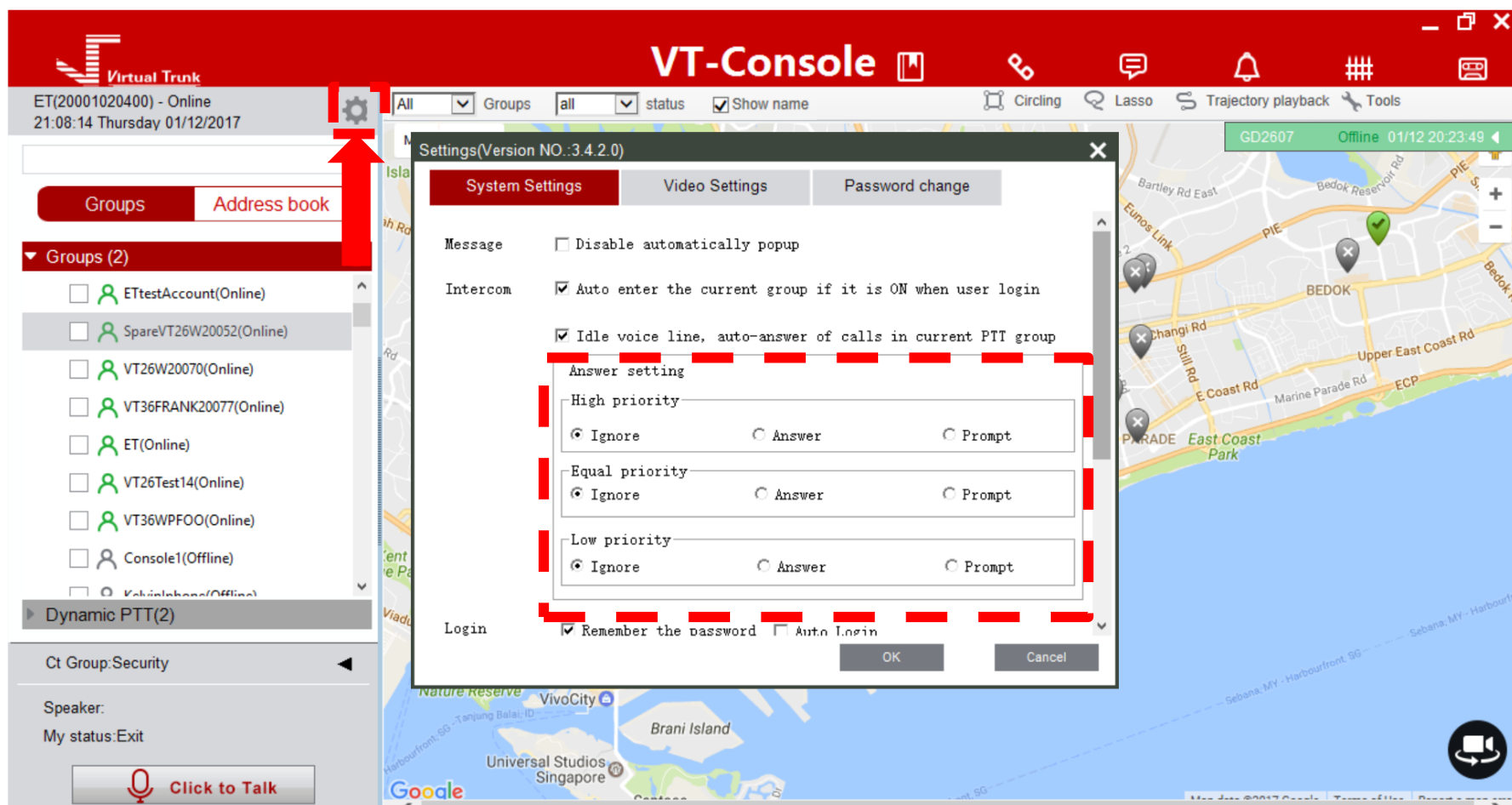
# SETTINGS: ELECTRONIC FENCE ALARM

The screenshot displays the VT-Console application interface. On the left, a sidebar shows a list of groups under 'Security(10/107)', including Console1(Online), 20008(Online), losVTapp(Online), iPhpne6P(Online), GD1256(Online), 20094(Online), ET(Online), and GD2607(Online). The 'Dynamic PTT(10)' group is also visible. The main window features a map of Singapore with various locations marked, including Punggol Park, Nativity of the Blessed Virgin Mary, Paya Lebar Air Base, and National Stadium. A settings dialog box is open, titled 'Settings (Version NO.: 3.6.2.9)'. It has three tabs: 'System settings', 'Audio/Video settings', and 'Password change'. The 'System settings' tab is active, showing options for 'Low priority' (Ignore, Answer, Prompt), 'Login' (Remember the password, Auto Login, Auto run at boot), 'Title' (Customized Title), 'Language' (English), 'Map choice' (Google map), 'Software' (Version: 3.6.2.9), and 'Electronic fence alarm setting' (Normal). The 'Electronic fence alarm setting' is highlighted with a red dashed box. A yellow arrow points to the gear icon in the top left corner of the main window, indicating where to click to open the settings dialog.

Change fencing alarm setting



# SETTINGS: CALL SET UP



Set up talkgroup priority about auto answering the call or not

# SETTINGS: CHANGING PASSWORD

The screenshot displays the VT-Console application interface. At the top, a red header bar contains the 'Virtual Trunk' logo and the title 'VT-Console'. Below the header, a status bar shows 'ET(20001020400) - Online' and the time '21:22:45 Thursday 01/12/2017'. A red arrow points to a gear icon in the top left corner, which opens the 'Settings' dialog box. The dialog box has three tabs: 'System Settings', 'Video Settings', and 'Password change'. The 'Password change' tab is selected, showing three input fields: 'Old', 'New password', and 'Confirm'. A red asterisk note states '\* Passwords allow only numbers and letters'. At the bottom of the dialog are 'OK' and 'Cancel' buttons. The background of the application shows a map of Singapore with various locations marked, including 'Bartley Rd East', 'Bedok Reservoir Rd', 'Changi Rd', 'Upper East Coast Rd', 'Marine Parade Rd', 'East Coast Park', 'VivoCity', 'Brani Island', and 'Universal Studios Singapore'.

# JOB TICKETING

The screenshot displays the VT-Console interface. On the left, there is a sidebar with a search bar, tabs for 'Groups' and 'Address book', and a list of groups under 'Groups (2)'. The groups list includes 'T(2/13)' and several 'AlexTest' entries (Online and Offline). Below the groups list, there is a 'Dynamic PTT(1)' section with a 'Current group: T' dropdown and a 'Click to talk' button. The main area shows a map of a city with various locations marked. A red arrow points to the 'Job Ticket' icon in the top right corner of the map area. A text box with the text 'Press to enter Job Ticket section' is overlaid on the map.

**VT-Console**

20000(20189720000) - Online  
21:24:43 Wednesday 11/14/2018

Groups Address book

Groups (2)

T(2/13)

- ☐ 20000(Online)
- ☒ AlexTest2(Online)
- ☐ Console02(Offline)
- ☐ 20010(Offline)
- ☐ 20011(Offline)
- ☐ 20012(Offline)
- ☐ 20013(Offline)
- ☐ 20014(Offline)
- ☐ 20015(Offline)
- ☐ 20016(Offline)
- ☐ 20017(Offline)
- ☐ 20018(Offline)
- ☐ AlexTest1(Offline)

mh(1/5)

Dynamic PTT(1)

Current group: T

Speaker: No

My status: Close

Click to talk

Press to enter Job Ticket section

# JOB TICKETING

The screenshot displays the VT-Console application interface. On the left, there is a sidebar with a search bar, a 'Groups' tab, and a list of groups including '20000(Online)', 'AlexTest1(Online)', and 'AlexTest2(Online)'. Below this is a 'Dynamic PTT(1)' section with a 'Current group: T' dropdown and a 'Click to talk' button. The main area features a map and a 'Satellite' view. A large red arrow points to the 'New' button in the top right corner of the map area, with the text 'Press to add New Job Ticket' overlaid. The 'New' button is highlighted with a red box. The interface also includes a top navigation bar with the 'VT-Console' title and various icons for navigation and settings.

VT-Console

20000(20189720000) - Online  
21:26:20 Wednesday 11/14/2018

Groups Address book

Groups (2)

T (3/13)

- ☐ 20000(Online)
- ☐ AlexTest1(Online)
- ☐ AlexTest2(Online)
- ☐ Console02(Offline)
- ☐ 20010(Offline)
- ☐ 20011(Offline)
- ☐ 20012(Offline)
- ☐ 20013(Offline)
- ☐ 20014(Offline)
- ☐ 20015(Offline)
- ☐ 20016(Offline)
- ☐ 20017(Offline)
- ☐ 20018(Offline)

mh(2/5)

Dynamic PTT(1)

Current group: T

Speaker: No

My status: Close

Click to talk

Map Satellite

Order

Order no. Title Send to Time distributed Feedback time Status

\* Double-click to view order details

Press to add New Job Ticket

New

Export

9:26 PM  
14/11/2018



# JOB TICKETING

The screenshot displays the VT-Console application interface. On the left, a sidebar shows a list of groups under 'T(2/13)', including '20000(Online)', 'AlexTest2(Online)', and several 'Console02(Offline)' and '200XX(Offline)' entries. Below this, a 'Dynamic PTT(1)' section shows 'Current group: T', 'Speaker: No', and 'My status: Close'. The main area features a map and a 'New' ticket form. The form fields are: 'Order no.' (SO#1542202195), 'Title' (Delivery), and 'Contents' (To Deliver at 4pm Blk 56 AngMo Kio Singapore 12456). A 'Send to' field with an 'Add' button is also present. A 'Send' button is at the bottom right of the form. Red arrows point from text labels to these fields: 'Title of Ticket' points to the Title field, 'Contents of Tickets' points to the Contents field, 'Add Recipients' points to the Add button, and 'Send to Recipients' points to the Send button. The interface also includes a top navigation bar with 'VT-Console' and various icons, and a bottom taskbar with Windows icons and system information (9:31 PM, 14/11/2018).

**VT-Console**

Order no. SO#1542202195

Title Delivery

Contents To Deliver at 4pm Blk 56 AngMo Kio Singapore 12456

Add

Send

Title of Ticket

Contents of Tickets

Add Recipients

Send to Recipients

# JOB TICKETING

**VT-Console**

20000(20189720000) - Online  
21:44:03 Wednesday 11/14/2018

Groups Address book

Groups (2)

T(3/13)

- ☐ 20000(Online)
- ☐ AlexTest1(Online)
- ☐ AlexTest2(Online)
- ☐ Console02(Offline)
- ☐ 20010(Offline)
- ☐ 20011(Offline)
- ☐ 20012(Offline)
- ☐ 20013(Offline)
- ☐ 20014(Offline)
- ☐ 20015(Offline)
- ☐ 20016(Offline)
- ☐ 20017(Offline)
- ☐ 20018(Offline)

mh(2/5)

Dynamic PTT(1)

Current group: T

Speaker: No

My status: Close

Click to talk

Map Satellite

Order no. SO#1542202195

Title Delivery

Contents To Deliver at 4pm Blk 56 AngM

Send to AlexTest2(20189720052)  
VTGTS102(20189720050)

\*Double-click to view order

\*Content cannot be more than 200 characters

Member selection

Selected user:2

User	Group	Dept.
AlexTest1(Online)	20189720051	
20053(Online)	20189720053	
AlexEcom(Online)	20189720056	
20010(Offline)	20189720010	
20011(Offline)	20189720011	
20012(Offline)	20189720012	
20013(Offline)	20189720013	
20014(Offline)	20189720014	
20015(Offline)	20189720015	
20016(Offline)	20189720016	
20017(Offline)	20189720017	

Click User to add recipient

Click "OK" to confirm

OK

# JOB TICKETING

**VT-Console**

20000(20189720000) - Online  
21:48:48 Wednesday 11/14/2018

Groups Address book

Groups (2)

- T(3/13)
- 20000(Online)
- AlexTest1(Online)
- AlexTest2(Online)
- Console02(Offline)
- 20010(Offline)
- 20011(Offline)
- 20012(Offline)
- 20013(Offline)
- 20014(Offline)
- 20015(Offline)
- 20016(Offline)
- 20017(Offline)
- 20018(Offline)

mh(2/5)

Dynamic PTT(1)

Current group: T

Speaker No

My status: Close

Click to talk

Map Satellite

Order

Order no. Send to Status

Title Time distributed Feedback time

\* Double-click to view order details

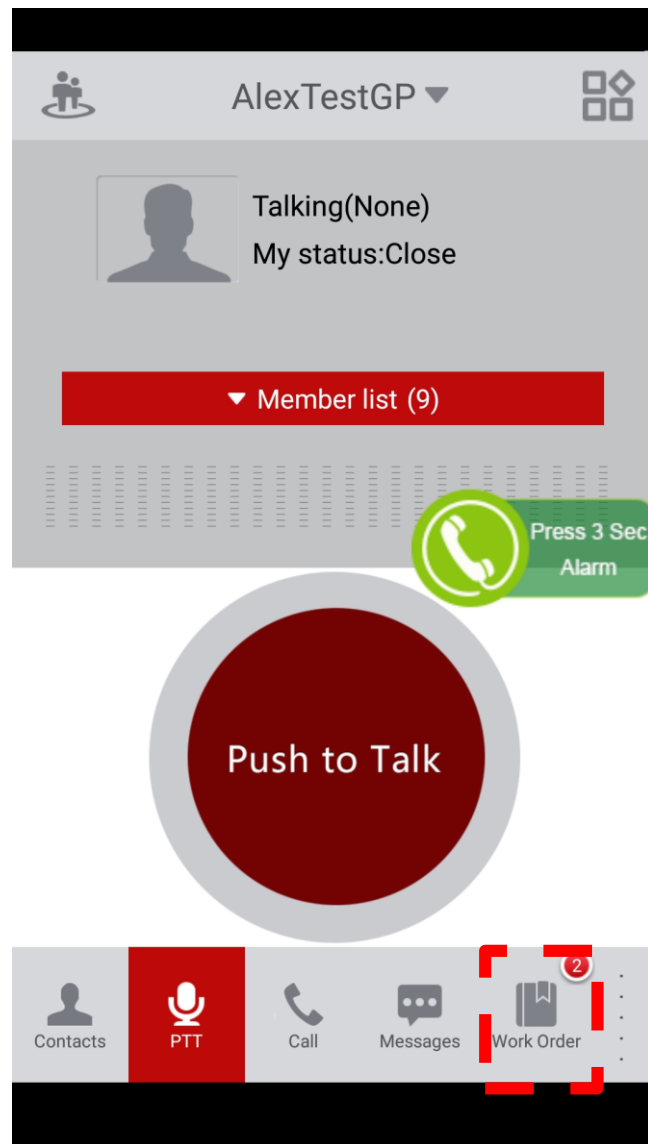
Query Export

Order distributed completely!

OK

Click "OK" to confirm

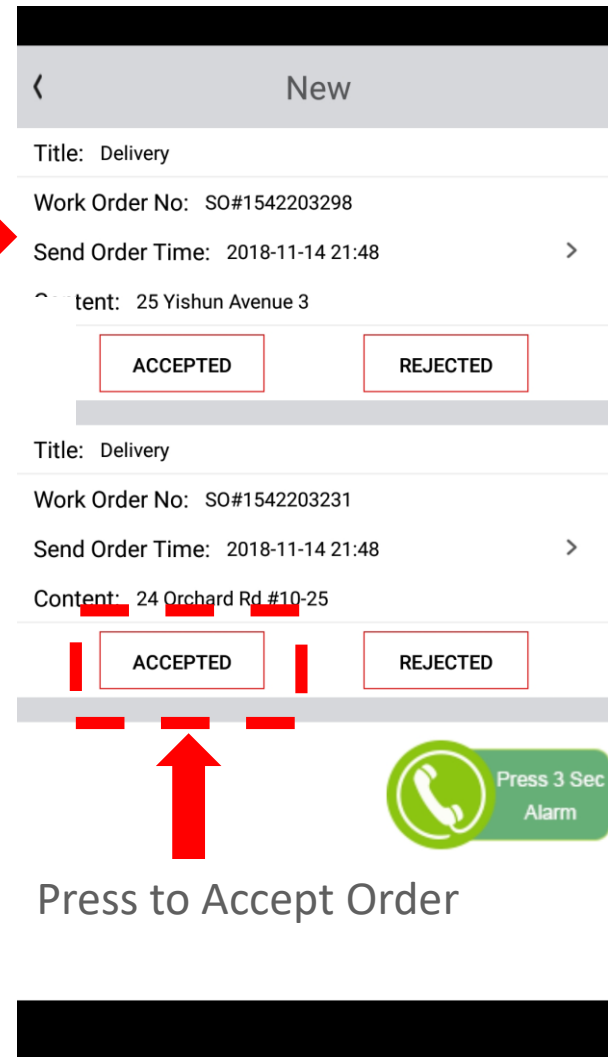
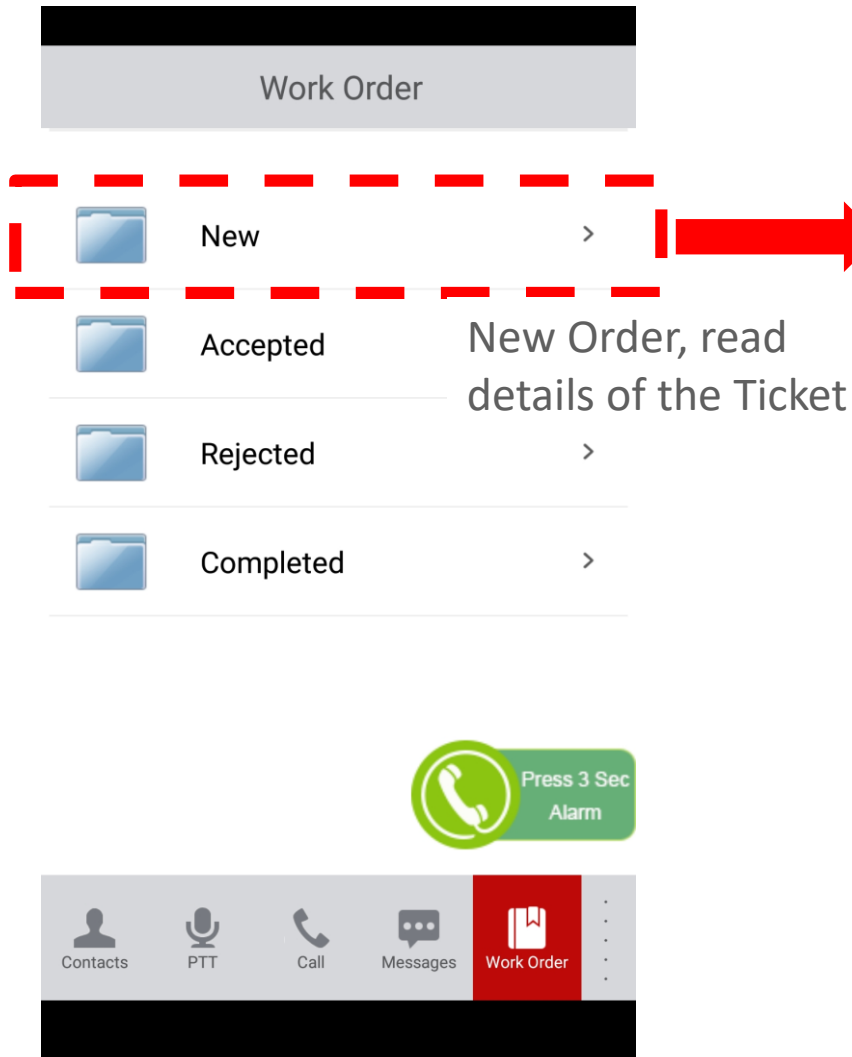
# JOB TICKETING




Work Order  
counter increase  
When receive Ticket



# JOB TICKETING



# JOB TICKETING



20000(20189720000) - Online  
22:15:04 Wednesday 11/14/2018

Groups

Address book

Groups (2)

T(3/13)

☐ 20000(Online)

☐ AlexTest1(Online)

☐ AlexTest2(Online)

☐ Console02(Offline)

☐ 20010(Offline)

☐ 20011(Offline)

☐ 20012(Offline)

☐ 20013(Offline)

☐ 20014(Offline)

☐ 20015(Offline)

☐ 20016(Offline)

☐ 20017(Offline)

☐ 20018(Offline)

mh(2/5)

Dynamic PTT(1)

Current group: T

Speaker:No

My status:Close

Click to talk

VT-Console

All

Groups

All

Status

Show name

Map

Satellite

Order

New

Ticket Details on Console

Order no.

Title

Time distributed

Feedback time

\* Double-click to view order details

ID	Order no.	Title	Contents	Time distributed	Feedback time	Send to	Status
1	SO#1542203298	Delivery	25 Yishun Avenue 3	2018-11-14 21:48:43		AlexEcom	New
2	SO#1542203298	Delivery	25 Yishun Avenue 3	2018-11-14 21:48:43	2018-11-14 22:14:47	AlexTest1	Accepted
3	SO#1542203231	Delivery	24 Orchard Rd #10-25	2018-11-14 21:48:00		AlexEcom	New
4	SO#1542203231	Delivery	24 Orchard Rd #10-25	2018-11-14 21:48:00		AlexTest1	New
5	SO#1542202195	Delivery	To Deliver at 4pm Blk 5...	2018-11-14 21:46:30		AlexTest2	New
6	SO#1542202195	Delivery	To Deliver at 4pm Blk 5...	2018-11-14 21:46:30		VTGTS102	New

Query

Export

After accept order, the job status will change to "Accept"

Send

Map

Satellite

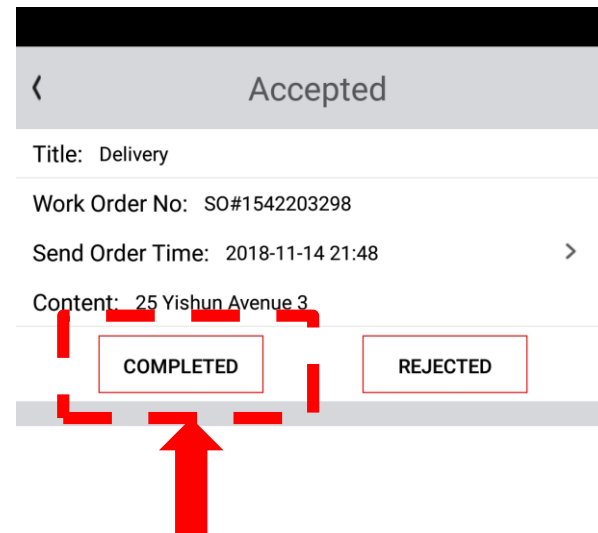
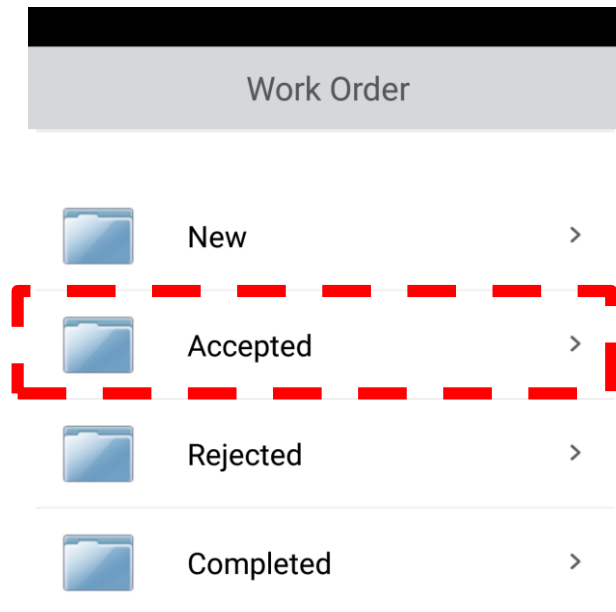
Map

Satellite

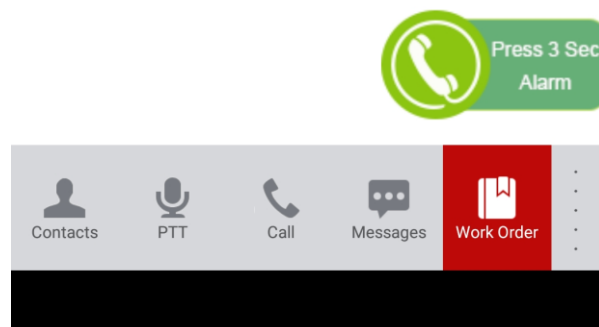
Windows taskbar

System tray

# JOB TICKETING



After delivery, need to **“Complete”** this order



# JOB TICKETING

After complete this order, the job status will change to “Complete”

The screenshot displays the VT-Console interface. On the left, there's a sidebar with a search bar, 'Groups' and 'Address book' buttons, and a list of users including T(3/13) and mh(2/5). The main area shows a map and a table of orders. A red arrow points to the 'Status' column of the table, highlighting the 'Completed' status of order SO#1542203298.

ID	Order no.	Title	Contents	Time distributed	Feedback time	Send to	Status
1	SO#1542203298	Delivery	25 Yishun Avenue 3	2018-11-14 21:48:43	2018-11-14 22:22:46	AlexEcom	New
2	SO#1542203298	Delivery	25 Yishun Avenue 3	2018-11-14 21:48:43	2018-11-14 22:22:46	AlexTest1	Completed
3	SO#1542203231	Delivery	24 Orchard Rd #10-25	2018-11-14 21:48:00		AlexEcom	New
4	SO#1542202195	Delivery	To Deliver at 4pm Blk 5...	2018-11-14 21:46:30		AlexTest2	New
5	SO#1542202195	Delivery	To Deliver at 4pm Blk 5...	2018-11-14 21:46:30		VTGTS102	New



# SETTINGS

**VT-Console**

CONSOLE20400(20001020400) - Online  
16:36:31 Tuesday 07/24/2018

Groups Address book

Groups (2)

Security(4/62)

- ☐ Console1(Online)
- ☐ CONSOLE20400(Online)
- ☐ JG000TestCon(Online)
- ☐ JG002(Online)
- ☐ APPSKWANYAO20004(Offline)
- ☐ KCYap(Offline)
- ☐ HPWilson(Offline)
- ☐ ChrisApps(Offline)
- ☐ EvaConsole(Offline)
- ☐ EvaAPP(Offline)
- ☐ BoonSamsungApps(Offline)
- ☐ GordontHP(Offline)
- ☐ 20070(Offline)
- ☐ GD3677(Offline)
- ☐ CHconsole(Offline)

Dynamic PTT

Current group: Security

Speaker: No

My status: Close

Click to talk

**Settings (Version NO. 3.7.0.17)**

System settings Audio/Video settings Password change

Message ☐ Disable pop-ups automatically

Intercom ☒ Auto enter the current group when user login

☒ Idle voice line, auto-answer of calls in current PTT group

Answer setting

High priority

☒ Ignore ☐ Answer ☐ Prompt

Equal priority

☒ Ignore ☐ Answer ☐ Prompt

Low priority

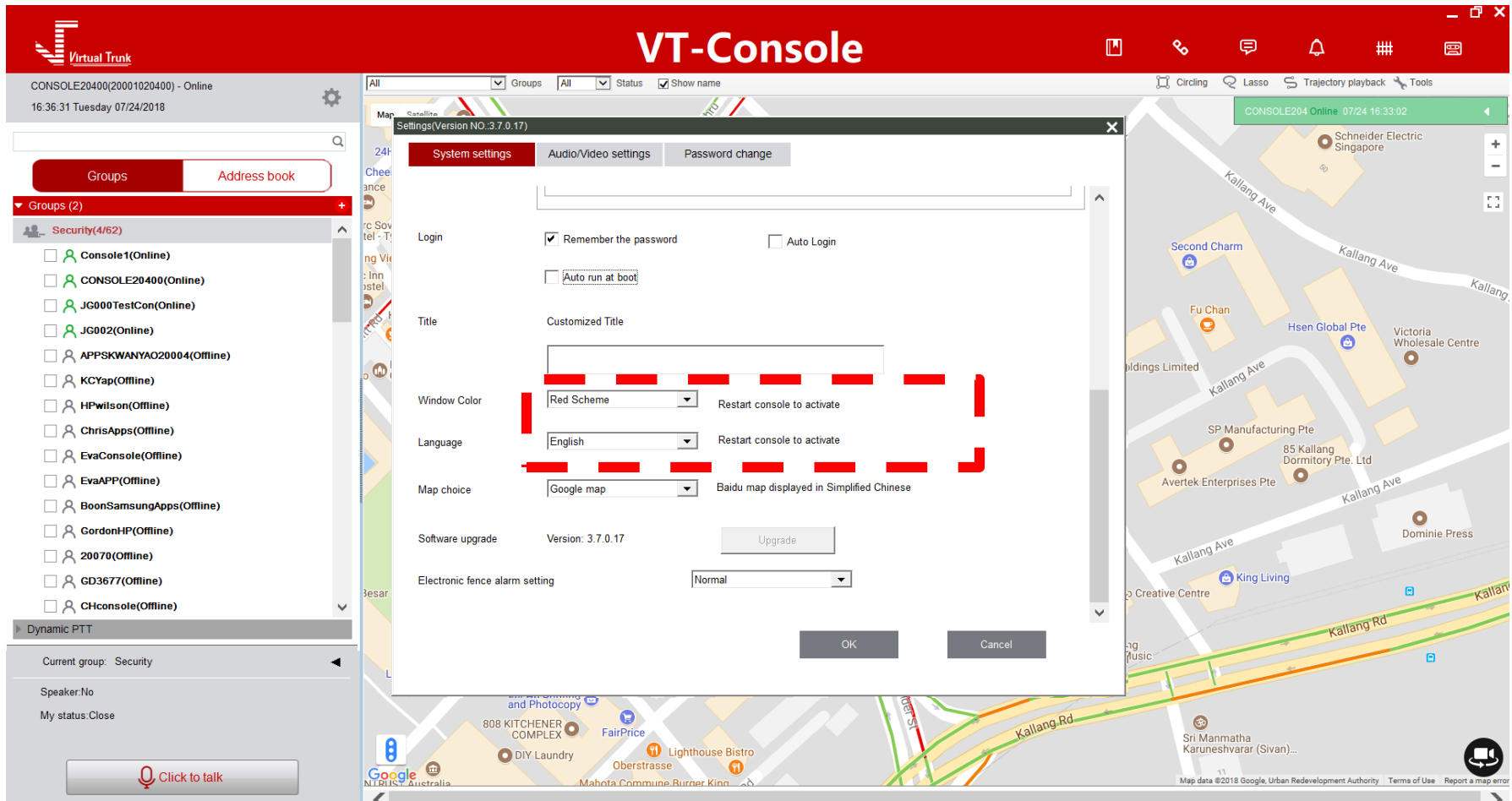
☒ Ignore ☐ Answer ☐ Prompt

Login ☒ Remember the password ☐ Auto Login

OK Cancel

Choose to set whether answer call from other groups automatically or not

# SETTINGS



Choose to set window color as red, green or blue; Choose to set language as English, Malayu, Spanish or Mandarin