



Quick Chat

A TAK Suite Plug-in

1 August 2017



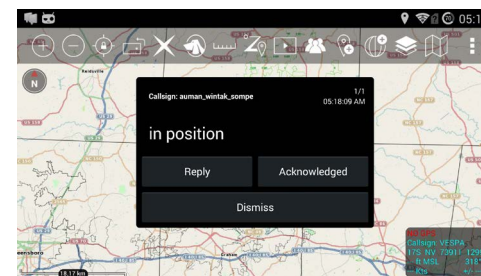
Chat Message Pop-Up

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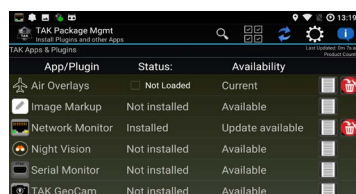
Quick Chat



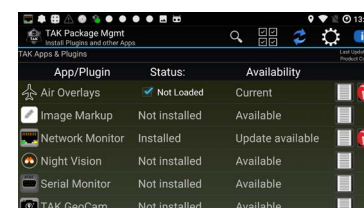
Quick Chat allows a user to receive pop-up banners displayed in the center of the screen, when receiving a chat message from a specific TAK user. Users can be added or deleted from the Quick Chat authorization list. If the user is authorized, a pop-up message will display in the center of the screen. Messages can be customized through the respective plug-in settings. See QuickChat Settings.



Loading a Plug-in



Loading Plug-in applications into ATAK can be done through the TAK Package Mgmt Interface. Navigate to the TAK Package Mgmt screen as follows: Settings / Tool Preferences/ TAK Package Mgmt. A list of currently installed application and plug-ins will be displayed. If the plug-in is not in the list press the SYNC_ICON to update the list. You will notice the plug-in has the STATUS: unloaded. Check the checkbox to load your plug-in. You can also uncheck the box to unload your plug-in at any time. Notice that this does not uninstall your plug-in. Use the TRASH_ICON to uninstall a plug-in.

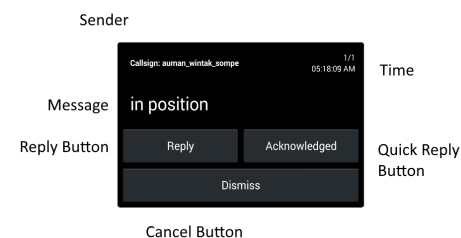


In the settings menu SETTINGS_ICON you have the option to scan for plug-ins on startup. This will insure your plug-in will load on subsequent ATAK and runs without repeating this process. You can check the version details of your plug-in by pressing the DETAILS_ICON.

Chat Pop-up

This will be displayed on the screen. See Location Preference to customize where it will show on the screen. When users receive messages as pop-ups each message is displayed. The pop-up will not disappear from the screen until the Dismiss button is clicked. When multiple messages are sent and received while additional pop-ups are being displayed they are placed in the message back-stack. The "Message in Back stack" number will update displaying how many pop-up messages are in the back-stack queue. When the current pop-ups are dismissed, if any messages are contained in the back-stack queue they are shuffled and displayed as the oldest message received first.

- **Sender**– The call sign whom you received the message from.
- **Time** – The time (12/24hour) format the message was sent.
- **Message** - The content that was sent.
- **Reply** – Allows you to enter a reply message to send back to user **NOTE:** Click send button when ready to send message
- **Quick Reply** – Send the quick reply bound text back to the user immediately
- **Dismiss** – Closes the pop-up message.

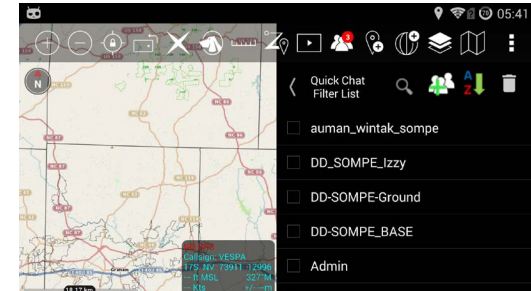


Filter List

The filter list allows a user to add/delete users to receive pop-up messages from. Only messages received from users in this list will appear as pop-up messages. If there are no users currently added to this list “No Saved Users” will be displayed.



In order to receive pop-up messages from users, the user must add their call sign to the filter list. It is important to select the users most necessary for chat pop-up to avoid experiencing more pop-up activity than the user requires. The user must be online at the time the user is added. Click the [Add Person] icon on the action bar or under additional menu items.

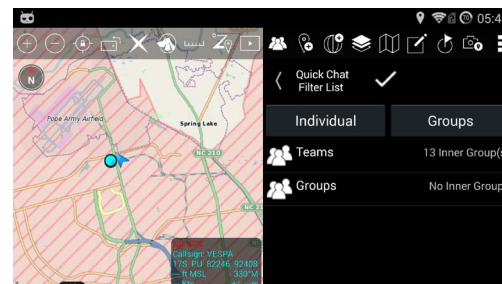


The chat module will include all users/groups who are currently online, organized by callsign. Select the check-box that corresponds with the call sign of the user to be added to the filter list and click the green accept button. Any messages received will now display as a pop-up message on screen. Groups can be added as a whole/single contact by selecting the group's button. This will display all user created groups and all team groups. Selecting a group/Team will display the number of users currently online in that group. Long pressing the group name will display the call signs of the members currently online assigned to that group.

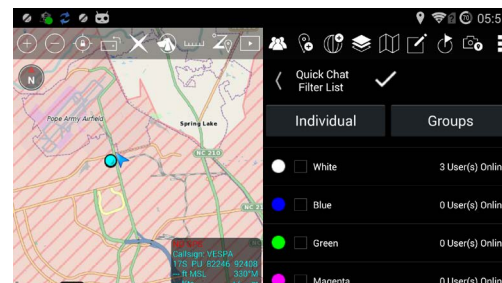
Pop-ups are by default enabled. This controls whether or not a pop-up banner appears on the screen when receiving a message from a specific user: Banners stay on screen until the user dismisses it. This also controls whether the user can edit any other preferences in the plug-in. If this is not enabled by default all other preferences are disabled.

Adding From Groups

Adding all users within a group can be done by selecting the group's button when adding a new user to the filter list. This will bring up a list of the number of custom groups that you created as well as the Team groups filtered by color. Selecting the checkmark next to the group will add all users to that group to the filter list.



Adding all users from a specific team color can be accomplished by selecting teams. This displays team color groups with the number of users currently online assigned to that team. Hint: long clicking a user group will display the call signs for that group.



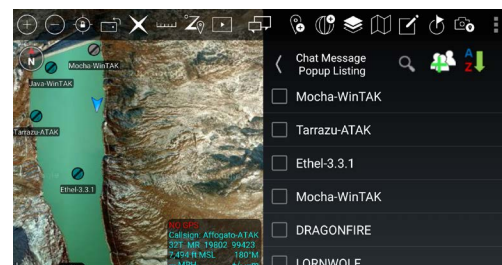
Users can sort the list of filtered call signs alphabetically. The list automatically sorts A-Z by call sign when opening the list. When the list is not in A-Z order the sort icon will appear. Clicking the sort button will sort the current list.



Searching through the current filter list. To Search by call sign click the Search Icon on the filter drop down action bar. Enter the search terms in the edit text box. The search feature matches any character in all current list of filtered call signs regardless of text casing. Upper-case, as well as lowercase are matched. When entering search terms the list updates with every alphanumeric entered. If no matches are found the list will display a "No Users Found"



To stop receiving pop-up messages from a specific user(s), select the delete icon to remove and stop pop-up messages. Select the check-box that corresponds to that user, select the delete user icon, then confirm that the selected user should be removed from the chat pop-up list.



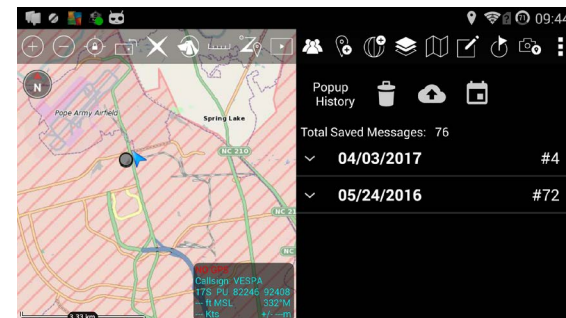
Clears the entire list at one time.

Quick Chat Message History

The pop-up message history shows every pop-up message received/sent from all users in a list format showing newest message to latest.

All Messages Displayed as A Chat Pop-up Dialog are saved in the message history module. The user can delete the entire chat history by selecting the trash icon on the drop-down toolbar. The user can then confirm the deletion of all the messages in their history.

The user can also delete specific messages by long pressing on an individual message and then selecting the trashcan icon. Only the highlighted messages will be deleted.



The user can also opt to clear the chat history upon exit by navigating to Tool Preferences/Chat Message Pop-ups/Clear Message History on ATAK exit.



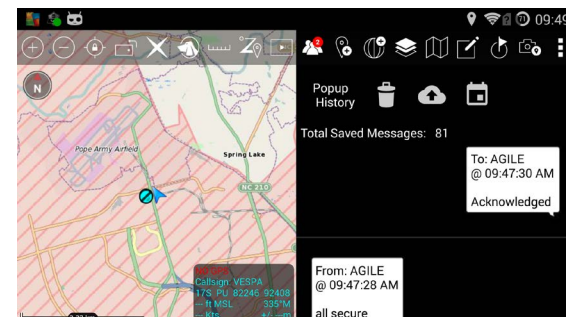
Exports all current pop-up history to the file extension of your choice. (Can also be exported from quick chat preferences)



History messages are grouped by date in the list



History messages are grouped by call signs in the list



Customizing the Pop-Up

The Chat Message Pop-Up application contains many specific preferences that change the behavior of the pop-up. The Preferences can be accessed by navigating to Settings/ Tool Preferences/ Chat Message Pop-ups.

Theme:

There are currently two color themes for pop-up dialog, black and white.

Location:

The user may select Center or Top as the display preference for pop-up messages.

Time Stamps:

Displays the time for when the chat message was received in 24 hour format. The default is set to enabled. When unchecked the time will set at 12 hour increments.

Quick Reply text:

Set the text to use for the quick reply button on the chat pop-up dialogs. **“Add”** allows you to enter your own custom words to the list.

Text Size:

When enabled, the message text size is displayed in the largest format possible. This is enabled by default. If unchecked, the message text size is computed by message length. Longer messages are shrunk to smaller text sizes.

Vibration:

On devices that are equipped with vibration hardware the user can enable vibrations when receiving pop-up messages. This setting is only visible on devices with vibration hardware.

Mark Messages Read - marks the message read in chat when received as a chat pop-up.

Export History – exports all quick chat history to a file extension of your choosing.

Reset All Plug-in Data – clears out all quick chat saved data and resets plug-in back to default.

