

JS8Call Quick Reference for SitRepNet

Version 1.3 - KN4AM

Waterfall

Initiating a QSO or message – select an offset not currently being used

Replying in a QSO – select same offset as the other station

User Interface

- Left Pane - Incoming message area. 2-click to move to Selected area.
- Middle Pane top (yellow) - Selected message area
- Middle Pane bottom (white) - Type message area
- Right Pane - Call Activity, heard list of call signs

CALL-A is **initiating**, CALL-B is **middle**, CALL-C is **receiving**

Relaying

- ➊ Right click on CALL-B from Call Activity (right) pane.
- ➋ Select *Directed to CALL-B*
- ➌ Select *>[MESSAGE] – Please relay this message to its destination*
- ➍ Edit message to CALL-B > CALL-C > this is the message text

Remote Message Storage at Recipient

- ➊ Right click on CALL-C from Call Activity (right) pane.
- ➋ Select *Directed to CALL-C – Please store this message in your In-Box*
- ➌ Edit message to CALL-C MSG this is the message text

Retrieval of Message left

- ➊ CALL-C sees flag icon  next to CALL-A in Call Activity pane
- ➋ CALL-C right clicks on CALL-A, select *Show message inbox*

Message to Mailbox at 3rd Party

- ➊ Select CALL-B from Call Activity (right) pane.
- ➋ Select *Directed to CALL-B. Select MSG TO:[CALLSIGN]*
[MESSAGE] – Store for later retrieval by [CALLSIGN]
- ➌ Edit message to: CALL-B MSG TO:CALL-C this is message text
- ➍ CALL-C uses Query Message procedure to retrieve message

Local Message Storage and Retrieval

- ➊ Select CALL-C from Call Activity (right) pane, Right-click
- ➋ Select Store message from the menu
- ➌ Type message in dialog box, then click OK
- ➍ CALL-C uses Query Message procedure to retrieve message

Query Stations for Messages

- ➊ CALL-C selects a Group or a Station from Call Activity (right) pane
- ➋ CALL-C clicks on *Directed to <selection>* and select *QUERY MSGS – Do you have any messages for me?* from menu

CALL-C: CALL-B QUERY MSGS

CALL-B: CALL-C YES MSG ID 123

Retrieve a Stored Message

- ➊ CALL-C selected CALL-B from Call Activity (right) pane
- ➋ CALL-C clicks on *Directed to <selection>* and selects from menu *QUERY MSG [ID] – Please deliver complete message ... ID*
- ➌ CALL-C edits the message in outgoing pane and sends it
CALL-B QUERY MSG 123
- ➍ CALL-B verifies message ID number, sends message and checksum
- ➎ CALL-C verifies checksum, message is saved in in-box, alert box is displayed. If checksum test passes, ACK is sent to CALL-B

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Grid-Down Conditions - Set Timing

Time Delta must be within 2 seconds to decode. Goal is < 300 ms.

- ➊ Menu>View>Show Time Drift Controls
- ➋ Menu>View>Show Band Activity Column>Time Delta (check this)
- ➌ Watch signal on Waterfall. When signal stops, immediately click on *Set Time Drift to Now (TX End)*.

Fine Tuning the Time Delta to match another station

- ➊ Right-click on the station's call-sign
- ➋ Select *Jump to xxx ms time drift*. Your station will now match theirs.
- ➌ When QSO is finished, click *Reset Time Drift* to return to zero.