Logger32インストールとJTDX/L32LogSyncなどの設定

Logger32を使用して、JTDX/LoTw/eQSL/QRZ.com/QSL印刷などの設定とポイントを紹介

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JA3XNH Fumio Yoshikawa



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| Safe: Log | ger32 | | _ | | | | |
|----------------|--|----------------|-----------------------------|-------|----------|--------|-----|
| File 1 | lools [| View | Awards Setup Utilities | Help | | | |
| le 🗳 | <i>1</i> % | | Show DVK | | IT | 🗖 🌌 | FN |
| | | | Show BandMap | | | | |
| Logbo | ok pa | | Show DX Spots | | | | |
| 16 lu | ATE | | Show CW machine | | D FRE | :Q_1 S | 07 |
| 16 Ju | 12023 | | Show Notes window | | m 18 | 100.6 | -04 |
| 16 Ju | 12023 | | Show Loabook Entry | | m 18 | 102.8 | -12 |
| 16 Ju | 1202: | _ | Show Data Terminal | | m 18 | 102.8 | -12 |
| 16 Ju | 12023 | | Show Logbook Dago | | m 18 | 102.8 | -06 |
| 16 Ju | 1202: | | Show Logbook Page | | m 18 | 102.8 | -11 |
| 16 Ju | 1202: | | Show Previous QSOs | | m 14 | 250.0 | 59 |
| 16 Ju | 12023 | | Show Cluster Window | | m 144 | 460.4 | -22 |
| | _ | | Show Sound Card Data | | | | |
| | _ | | Show Tracking Window | | _ | | |
| Previo | us QS | | Show Worked/Confirmed | | | | |
| D | ATE | | Show radio control panel | |) FR | EQ | |
| | | | Show DX Spot history | | | | |
| | | | Show TCP event viewer | | | | |
| | _ | | | | | | |
| | - | | Grid appearance | > | | | |
| | - | | Find lost windows | | | | |
| | _ | | Setup color preferences | | | | |
| | | | Lock child windows | | | | |
| | | | Enable out of band messages | | | | |
| Telnet | | | Enable error trapping | | l op. Lo | TW+QSL | _) |
| Т | NC | ~ | Show Toolbar | | Spot | Pfx | |
| DX de 21367 | e N7M(| ~ | Show DX information bar | | _ | 9Q | 2 |
| DX de | G4R | | Show Status bas | | 0 | PJ5 | 1 |
| DX de | Bigs C K1KA | L. , | | EVEKE | - | 4X | 1 |
| DX de | VE3* | 21 | 2137Z 260.0 CP1AA 73 | S51DX | | S5 | |
| tnx qs | 0 | | 2137Z | WS1L | | W | 1 |
| JN35 | SC <sa< td=""><td>7: 14 T>JN3</td><td>9MF TEVEL 6</td><td>VE3VW</td><td>/B</td><td>VE</td><td></td></sa<> | 7: 14 T>JN3 | 9MF TEVEL 6 | VE3VW | /B | VE | |
| | | | | | | - | |

Install後は実行するとコールサインの入力 立上時は色々な窓が開くので 最低限開くと分かりやすい 開く窓は、Viewにて設定可能

- 1. UDP BandMap(これは画面下にあるP7)
- 2. Show DX Spot
- 3. Show Logbook Entry
- 4. Show Logbook Page
- 5. Show Previous QSOs
- 6. Show Cluster Window
- 7. Show Tracking Window
- 8. Show Worked/Confrmed

次ページの**画面イメージ例を参考**に サイズ・場所などを決める(フルHDモニターの例)

2-1A. Logger32画面イメージ例





Logger32をインストールして最初はどの画面が必要かや、どこに配置すればと悩みます これを参考にし、前ページを参考に必要な画面のみを表示して下さい

2-1B. Logger32最近の画面イメージ(最新Ver.)





RAW/Column色付けは View/Grid appearance/Fixed column/raw grid background color

Grid line color

Grids background color (alternate rows)

Fixed column/row grid background color

Fixed column/row grid line color

Show DX information bar

Show Status bar

g to reconnect. 4 22:07:07 Attempting to

o ja3yaq.ampr.org. If this

2-2. Logger32 項目名、表示順、表示名を変える



Logger32の項目名、表示順、表示名、内容の左右中心位置等を変える

| .ogbook page (C:¥LOGGER32¥LOGBOOK32) | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|----------|-------|----|------|------|---------|-------|-------|---------------|----------|-------|------|-----|-----|--------|--------|--------|--------|-------|----------|--------|-------|----|
| DATE | TIME | CALL | N | 10DE | BAND | FREQ_T | S_RST | R_RST | NAME | DXCC | State | CONT | PFX | CQZ | GL | IOTA | S_Lotw | S_eQSL | S_QSL | R_Lotw F | ₹_eQSL | R_QSL | Co |
| Mar Ø1 2024 | 01:48:17 | V31XX | SS | SB | 15m | 21288.8 | 59 | 58 | Bill Kollenba | Belize | | NA | V31 | 07 | EK58uk | | Y | Y | N | N | N | N | |
| Mar 01 2024 | 03:40:58 | V3O | 55 | SB | 20m | 14286.0 | 59 | 59 | Uwe Dowida | Belize | | NA | V3 | 07 | EK56ox | | Y | Y | N | Y | N | N | |
| Mar 01 2024 | 08:34:57 | H40WA | C | | 40m | 7011.7 | 599 | 599 | Paul Ewing | Temotu P | • | OC | H40 | 32 | RH39m | OC-065 | Y | Y | N | N | N | N | |
| | | | | | | | •• | | - · · · | | • | | | | B1100 | | | | •• | •• | •• | •• | |

▶適当な所を右選択



Setup → Grid layoutを選択する



2-3. Logger32 項目名、表示順、表示名を変える

Show Logbook Page column layout

| | | _ | | | Lashaak nasaに 主 テ オ ス (ナ 🔽 |
|--|--------------------|--------------------------|-----------------|----------|----------------------------|
| ADDRESS ADDRESS | ^ ¦\ | a 🗖 QSLMSG | QSLMSG | <u>^</u> | Logbook pagel ~ 衣小 9 つはM |
| DISTANCE DISTANCE | ^ ≓ ∿ | QSLRDATE | QSLRDATE | ^ | N. |
| 🔁 🔽 QSO_DATE DATE | < 7 | 🔉 🔽 eQSL_QSL_SENT | S_eQSL | <u> </u> | |
| | ^ _ ` | 🛛 🔽 QSL_SENT | S_QSL | ~ | 表示順変更はこの左上向きの |
| TIME_ON TIME | < _\ | 🛛 🔽 LOTW_QSL_RCVD | R_Lotw | <u></u> | |
| CALL CALL | < _^ | 🔉 🗹 eQSL_QSL_RCVD | R_eQSL | <u> </u> | 矢印を摘まんで、左の箱へ |
| ARRL_SECT ARRL_SECT | î _∖ | 🔉 🗹 QSL_RCVD | R_QSL | <u></u> | レエノは。アクレビホニンやナナジ |
| | < _\ | QSLSDATE | QSLSDATE | | 上手く持つし行けは変えられますか、 |
| BAND BAND | , ⊏j | USER_1 | Comment | <u> </u> | な動にけついが 必要です |
| | j ⊏ <mark>`</mark> | SAT_NAME | SAT_NAME | | 物動にはコノル・必安しり |
| | <u>≻</u> ⊑∑ | SAT_MODE | SAT_MUDE | | |
| RST_SENT S_RST | <u> </u> | | PRUP_MUDE | ~ | |
| RSI_RCVD R_RSI | , C, | BAND_RX | BAND_RX | | Column layout(横列表示)は |
| | j ⊏ <mark>`</mark> | A M FREQ_RX | FREQ_R | ~ | |
| | ∑ ⊂, | | | 2 | KSI_SENI衣示をS_KSI -変更 |
| | ~ ⊏, | | | À 1 | すろ事ができます |
| | ~ _` | | BX PWB | ~ | する手がててよう |
| | 2 E | | SBX | ~ | 短くすれば、Logbook pageに |
| | <u>`</u> _` | | STX | ~ | |
| | < _\ | | K INDEX | ~ | 収まりやすくなります |
| | ~ <mark>-</mark> | | TEN TEN | ~ | |
| LOTW QSL SENT S Lotw | ^ <u>-</u> | | TX PWB | ~ | |
| USER 2 USER 2 | ~ -5 | | COMMENT | < | 右の^は押すと^^ >と変わり |
| USER_3 USER_3 | ^ =\ | a 🗖 SFI | SFI | ^ | |
| NOTES NOTES | ^ | QSO_NUMBER | QSO_NUMBER | F ^ | 文字位置の設定です |
| OPERATOR OPERATOR | ^ _ ∿ | A_INDEX | A_INDEX | ^ | |
| | 7 | SOTA_REF | SOTA_REF | ^ | < 左詰(2) |
| Highlight Callsign of LoTW users | | | | | |
| Highlight Callsign of OQRS users | | Show DXCC Column as 0 | Country Name | - | |
| Show Logbook Page Window column basedoo as multi line | | Show Primary administrat | ive as Code | _ | > 右詰め |
| neaders as muid-line | | Show Phinaiy administrat | | | |
| Apply < Cancel | | Show Secondary adminis | trative as Code | - | に変えることかじざまり |
| | | | | | - 変更後はApplyを押して保存する |

3-1. JTDX設定①



| ← Settings | ? × | ✤ Settings | ? × |
|--|---|---|---|
| General <u>R</u> adio Audio Sequencing Tx <u>M</u> acros Reporting Frequencies Notificatio Station Details My Cglt: JA3XNH (1) My Grid: PM84as24ie | IARU Region: All | General Radio Audio Sequencing Tx Macros Reporting Rig: Kernwood TS-990s Poll Interval: 1 s CAT Control CAT Control Cat Sequencing Cat Sequencing | Frequencies Notifications Filters Scheduler Advanced On Off Rig power S meter Output power PTT Method |
| Message generation for type 2 compound Loebook filtering Use current gallsign Filter loebook starting from date/time (YYYYMMDDHHMMSS) | callsign holders: Full call in Tx3 - | Serial Port COM3 (3) - Serial Port Parameters Baud Rate 9600 (4) - Data Bits | ∨VX DTR ● CAT RTS Port COM1 ■ Share PTT port |
| Usplay Image: Second stress Image: Second stress | Application Font Decoded Text Font Tx watchdog timer 15 minutes Tune timer 30 seconds Periodic CW ID Interval 0 | Default Seyen ● Eight Stop Bits Default Ong Two Handshake Default ● None None XON/XOFF Hardware Force Control Lines Trice Trice | Transmit Audio Source Image: Rear_Data Eront/Mic Mode Image: Data Mone USE Split Operation Image: Data None Rig Fake Total |
| USB接続での | FT8運用時、必 | ずMIC入力はOFFの事 | Test CAT 8 Test PTT Tx delay: 0.1 s |
| | <u>QK</u> <u>C</u> ancel | | <u>O</u> K <u>C</u> ancel |

- ① 各自のCall、GLを入力
- ② 各自のRIG設定
- ③ 各自のCOMポート設定
- ④ 各自のボーレート設定 PC側の設定も必要
- ⑤ 設定できない無線機もある
- ⑥ Data/Pkt(USBの場合MIC信号が入る恐れあり)
- ⑦ Split Operationは必ずFake It(最適トーンで送信) Rigの場合、2VFO機では違うBANDで送信恐れ
- ⑧ Test CATを押して緑色を確認

3-2. JTDX設定②



| Settings | ? × | 🗚 Settings | | | | | | | | | ? × |
|--|------------------------------|--|---|---|--|---|---|----------------------------|---|---|--|
| Genera <u>l R</u> adio A <u>u</u> dio Sequencing Tx <u>M</u> acros Reporting Frequencies Notifications Filters Scheduler | Advanced | General | <u>R</u> adio A <u>u</u> c | tio Sequencing | Tx Macros | Reporting | Frequencies | Notifications | Filters | Scheduler | Advanced |
| General Radio Audio Sequencing Tx Macros Reporting Frequencies Notifications Filters Scheduler Soundcard | Advanced Mono • Sglect | General Lossins V Promp Enable Conye dg rep Distar Clear Network St Enable Ugernam Password GTH Nick Primary UI UDP Serv UDP Serv UDP Serv UDP Serv | Radio Auc Padio Auc Pati me to log QSC e automatic logge e automatic logge err ports to comment DX call and erric DX call and erric DX call and erric DX call and erric errices e: errices d: kname: DP Server erricer rer: errice et sending logged nt spotting messic text filters to tr text filters to tr | tio Sequencing Control of QSO Y the of QSO Y d after logging d on exit 127.0.0.1 2287 d QSO ADIF data sages with the unco ransmission of the U | Tx Macros Send logged TCP serve TCP port Enable 2nd UDP s UDP port Enable | Reporting. d OSO ADIF di r: [127.0.0.1 52001 sending to TC 2333 sending to se | Frequencies ata P server condary UDP ser Accept UDP r Notify on acc Accepted UDI Accepted UDI | equests epted UDP reque | Filters cording to Al decoded m decoded ar Ena Ena | Scheduler LLTXT essages ad debug mess ad debug mess ble <u>P</u> SK Report ble DXSummit | Advanced ages ter Spotting Spotting |
| Ōĸ | <u>C</u> ancel | | | | | | | | | QK | Qancel |

① USBになっている事を確認

3-3. JTDX設定③



| ✤ Settings | | ? × | | | |
|--|---|-----------------|---|-------|----------------------------------|
| Consul Badia Audia Comunity Ty Massa Basering | Everyonation Notifications Eillers Calestular | DXpedition Misc | Language Help | | |
| | Frequencies Notifications Filters acheduler | ag=-0.24/ By | /pass text filters on RX frequency | | 18 100 0 |
| New one and worked B4 status notifications | | IL18 V By | /pass all text filters | Alt+F | 10.100 0 |
| Check and highlight new CQZ per band per mode | Beep as well | TN -19 | ide FT8 dupe messages | | - |
| Per band per mode | Beep as well | KM18 | ide FT contest messages | | DX Call |
| Check and highlight new grids | Beep as well | VBV PP73 | de televeter encourse | | |
| Check and highlight new prefixes per band per mode | Beep as well | 1052 | lae telemetry messages | | |
| ✓ Check and hendlight new calls ✓ per band | Beep as well |)13 She | now messages decoded from JT65 harmonics | | Lookup |
| ✓ Highlight worked ones | don't show it | NAA KN05 🗸 Me | essages with my callsign to RX frequency window | | dB DT Freq Messag |
| Inverse tex /background color | | /1 -19 ✓ Me | essages with wanted call to RX frequency window | | |
| Highlight other standard messages | | MB LO02 End | nable main window popup | | |
| ✓ Beep on my ca | III Beep on 1st decoded message | .ET JM75 | ase band activity window at start of decoding | | |
| Markers 🗌 🛛 🖬 Markers 🗌 🖉 Markers 🗌 Markers 🗌 | blue / my call at QSO 📃 Hide hint char | ON R-14 | ase bath detivity window destare of decoung | | |
| Configuration tips | | MMF KP21 V Era | ase both message windows at band change | | |
| Transmitted message K1ABC | |)H2OAA -11 Ac | ccept UDP Reply messages | Þ | CQ |
| RR73/73 CQ in message | My Call in message Other standard message | SAA KP05 Dis | sable TX after sending RRR/RR73/73 in manual mode | | CQ and 73 |
| K1ABC | K1ABC | IC 73 | now tooltips in main window | | any messages |
| New CQZ | | 5KW R+04 | olor Tx message buttons | | |
| New CQZ on Band/Mode | | BUM R-20 | light to sliphoard at double sligklauterelect | | |
| New ITUZ | | :SO JN39 | alisign to clipboard at double-click autoselect | | |
| | KINDO | 'AAA 73 Cro | ossband 160m operation with Japan | | |
| New DXCC on Band/Mode | | Cro | ossband 160m operation with Korea | | |
| New Grid | | K086 | *EU Russia | | |
| New Grid on Band/Mode | | LAT JO53 | *Germany | | |
| New Prefix | |)RR | EU Russia | | |
| New Prefix on Band/Mode | | | | | |
| New Call K1ABC | K1ABC | | | | |
| New Call on Band/Mode K1ABC | K1ABC | | | | |
| Worked one K1ABC | K1ABC | | | | |
| | ОК | Cancel | | | |

初めてFT8を運用した際、全てのCountryがNEWであり、真っ赤になります 真っ赤を避けるなら、✔外すと良いが、外さず交信を増やして赤を無くしていくのも有り



Config => Apperance



New grid square局、GL欄が赤くなります



? ×

| Mr Call Mrg Carl (Millas2Me Mr Call Mrssee eneration for type 2 compand calling holder: Listebook filtering Basel Area: [2010] Diplay Control (1000) Diplay for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the dood of the for (2010) Diplay for for the for (2010) Diplay for (2010) Diplay for (2010) <th>▼ Poll Interval: 1 s 💲 On Off Rig power S meter</th> | ▼ Poll Interval: 1 s 💲 On Off Rig power S meter |
|--|---|
| Message seems in for type 2 compound calling holders All call in T.d. Lockod. Hierine | PTT Method |
| loedook tilterie boue corrent gallen Generation | |
| Ube current pallain Ibe current pallain Filter batook. starting from dath/lines (YYYYMMDDHHMBSS) pipoly Ibe pallay intermed decoding periods Ibe dath_style Dipoly datagos in miles Ibe paulay intermed the message windows down Ibe paulay intermed the m | CAT CRIS |
| File: Educk starting from date/line (VY/VMDDH8MMSS) hiptor biptor biptor bi | Port: COM5 |
| isplay (isplay) (isplay) discord residence in nike (isplay) dis | Share PTT port |
| I glack into between decoder periods Used did, style Application Fort. Display distage in miles Stroll message windows down Becoded Text Fort. Step Display distage in miles Stroll message windows down Becoded Text Fort. Step Display distage in miles Stroll message windows down Becoded Text Fort. Step Display distage in miles Stroll message windows Becoded Text Fort. Opende at t= 52 a Ture time! B scond. Becoded Text Fort. Decode at t= 52 a Ture time! B scond. Default Default Nohoritor returns to bait used feguency: OW ID after 73 Periods CWID Integal B C DTr Trace Stroll message interview ettings ? Yes Monter returns to bait used feguency: Trace time! B scond. DTr Trace Stroll Lies trace Display distributes Retered Concel DTr Trace Stroll Estings ettings ? Yes Default Non * Monter returns to bait used feguence Step Display displ | Field |
| ligiby distage in miss @coll message windows down @big opulity incensage in Chi the gamory window @big opulity incensage in Chi the gamory window @big opulity incensage in Chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incensage incention in the chi the gamory window @big opulity incension in the chi the gamory incention in the chi the gamory i | Iransmit Audio Source |
| Inde particulty transmitted messages Ix messages of Ix frequency window Show (DOC names Notion Notion Notion Notion Name Notion Notion <td>Rear/Data Front/Mic</td> | Rear/Data Front/Mic |
| I de la general de la de | O Two |
| Margior off at atratup Tx watchdog time! § minute \$ Decode at t = 52 s Ture time? 80 second. Allog: Ts frequency charges while transmitting Hontor returns (80 second.) OW ID after 73 Periodic CW ID Intergal @ Engs 7 rst Bado Aldo: Sequencing Tx Macros Reporting Frequencies Notifications Filters Scheduler Advanced dcenered dcard | |
| Decode at t = 52 s The teamery changes while transmitting Monitor returns to last used frequency Monitor returns to last used frequency Will Defer 73 Periodic CW ID Intergal 0 DTR The general state of the second state | one USB |
| Allog Tx frequency charees while transmitting Monitor returns to last used frequency GW ID after 73 Periodic CW ID Intergal 0 Periodic CW ID Inter | ardware Split Operation |
| Monitor returns to last used frequency CWID after 73 Periodic CWID Intergal DTR TR DTR OK Cancel | None O Rig @ |
| CWID after 73 Periodic CWID Intergal 0 DTR TR T | |
| OK Cancel Engs ? ral Badio Agio Sequencing Referable Util Tx/b (r-USB Audio CODEC) Y Horo * Moro * Horo * | · · · · · · · · · · · · · · · · · · · |
| OK Cancel ings ? | |
| OK Cancel | Test CAT |
| | |
| tings 7 X ral Bado Agdio Sequencine Tx Macros Reporting Frequencies Natifications Filters Scheduler Advanced dord Refresh ut \=7(1 (L USB Audio CODEC) _ \ Maro \ put \2K*-h~(4- USB Audio CODEC) _ \ Maro \ put \2K*-h~(4- USB Audio CODEC) _ \ Maro \ put \2K*-h~(4- USB Audio CODEC) _ \ Maro \ | |
| tings ? X Referent ut: ₹/2 (1- USB Audo CODEC) · · · Mono · fput: 2/2-/2- (1- USB Audo CODEC) · · · Mono · (2/2-/2-(1- USB Audo CODEC) · · · · Mono · (2/2-/2-(1- USB Audo CODEC) · · · · · Mono · (2/2-/2-(1- USB Audo CODEC) · · · · · Mono · (2/2-/2-(1- USB Audo CODEC) · · · · · · · · · · · · · · · · · · | Tx delay: 0.1 s |
| QK General tings: ? rral Bado Audio Sequencine Tx Micros Refresh | |
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| ttings ? X real Badio Audio Sequencine Tx Macros Reporting Frequencies Notifications Filters Scheduler Advanced doard Refresh sut T4/5 (4- USB Audo CODEC) V Mono V tgut Z42-70- (4- USB Audo CODEC) V Mono V | |
| ettings ? X merel Badio Audio Sequencing Tx Macros Reporting Frequencies Notifications Filters Scheduler Advanced ndcard Petresh nput ₹7/2/(1-USB Audio CODEC) | |
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| Referein Counters. Search through decoded messages. wit マイク (4- USB Audio CODEC) tput スピーカー (4- USB Audio CODEC) | |
| sut The full state of the second methods and | call CQ or Halt Tx if: |
| put [∠ℓ ² −/h−(4−USB Audo CODEC.) v [Mono v] | |
| called CD_received a call and answered | Junise Z w umes |
| | xd 3 🐷 times |

▼ Poll Interval: 1 s 🗘 🗌 On 🗌 Off Rig power S meter V Output power PTT Method DM3 O VOX * ● C<u>A</u>T ⊖ R<u>T</u>S ameters Port: COM5 9600 * Share PTT port 🔘 Se<u>v</u>en 🔿 Ejght Transmit Audio Source Rear/Data O Eront/Mic O Ong _ Т<u>ш</u>о Mode O None O USB Data/Pkt ○ <u>N</u>one O Hardware Split Operation 🔿 Rie Fake It None Lines * RTS: + Test PTT Test CAT \$ Tx delay: 0.1 s QK <u>C</u>ancel

| | - | | - | | | | 1 | 1.1 | | | |
|---------------|----------|--------------|----------------|-----------|-----------|-------------|---------------|---------|-----------|----------|--------|
| mera <u>l</u> | Badio | Audio | Sequencing | Tx Macros | Reporting | Frequencies | Notifications | Filters | Scheduler | Advanced | |
| Indicard | | | | | | | | | | | |
| Refr | esh | | | | | | | | | | |
| nput: | | 710 (4- L | ISB Audio CODI | EC) | | | | | | | Mono |
| lutput: | | スピーカー(| 4- USB Audio C | ODEC) | | | | | | | Mono |
| dio files | save di | rectory | | | | | | | | | |
| ocation | : C:/Use | ers/ja3xn/Ap | opData/Local/J | TDX/save | | | | | | | Select |
| nember | power s | ettings by b | and and mode | | | | | | | | |
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| | | | | | | | | | | QK | Lan |

? X Sequencing Tx Macros Reporting Frequencies Notifications Filters Scheduler Advanced Audio cing short scenarios ch through decoded messages, call CQ or Halt Tx if: to someone's CQ with no response 2 🗘 times 3 🗘 times), received a call and answered ort answering to incoming report 5 🜲 times sent RR73(73) answering to incoming RRP(RR73) Halt TX if operator I called answered to other operator Strict directional CQ operation

OK Cancel















DX pedition spotのフォント変更

- ① コールサイン右クリック
- 2 Setup
- 3 Appearance
- (4) Setup DX Spots force color



| 9AQQ | 1 I I | |
|-------|-------|-------------------------------------|
| SWWA | 1 | DX Spots color setup |
| A5LG | EA | Pseudo spots forecolor |
| H2GT | OH | Telnet spots forecolor |
| 2WWA | 1 | Cluster spots forecolor |
| A5PN | EA | AGWpe spots forecolor |
| WWA | 1 | Localhost spots forecolor |
| ØGGA | ISØ | Data terminal spots forecolor |
| XØW | SV | Dxpeditiion spots forecolor |
| WWA | 1 | Apply Cancel |
| \9FFS | JA | 24313.01 10 -2000 1011 - 1000 23011 |



TA ? Change WSJT/JTDX UDP port # for IS-990S Change WSJT/JTDX UDP port # for IC-9700 Close WSIT/JTDX UDP socket UL Open UDP BandMap

Band MAP



BandMAPは 縦の周波数毎に Callを表示され 直観で分かる

WideGraphは 横に出ている局の バーで表示(Call無)

JTDX受信窓の局 表示はランダム

UDPを右クリック Open UDP BandMapを押す

| Logging | | Send logged | QSO ADIF da | ita | Rec | ording to A | LL.TXT | | | | |
|---|---|--|---|--|--|----------------|---------------|----------|--|--|--|
| ✓ Prompt me to log QSC Enable automatic logg Convert mode to RTT dB reports to comment Distance to comments ✓ Clear DX call and grid Clear DX call and grid |) y Y tts s d after logging d on exit | TCP server TCP port: Enable 2nd UDP si UDP port: Enable | TCP server: 127.0.0.1 TCP port: 52001 Enable sending to TCP server 2nd UDP server UDP port: 2333 Enable sending to secondary UDP server | | | | | | | | |
| Network Services | | | | | | | | | | | |
| U <u>s</u> ername: P <u>a</u> ssword: QTH Njckname: | | | | | | Ena | able DXSummit | Spotting | | | |
| Primary UDP Server | | |)r | | | | | | | | |
| UDP Server: UDP Server port number: | 2237 | | • | Accept ODP R Notify on acce Accepted UDF | equests opted UDP reques Prequest restores | st s window | | | | | |
| Prevent spotting mess Apply text filters to the | d QSO ADIF data sages with the uncol ransmission of the L | nfirmed callsign IDP messages | s via UDP | | | | | | | | |
| | | | | | | | | | | | |



FT8運用時はPCの時計を合わせて下さい 私はBktTimeSyncを使用しています PCを立ち上げて、最初にPCの時計合わせを行います Sync Nowを押して大体下3桁程度になるまで、Sync Nowボタンを合うまで押します この時計のメリットは簡単にドンピシャに合わせたり、珍局の時計がズレている場合、 こちらの時計を簡単に合わせることができる点です

https://www.maniaradio.it/bkttimesync.html

| BktTimeSync by IZ2BKT - Version 1.13.3 | | | | | | | | | | |
|--|-----------------------------|------------------------------|-----------------------------------|--|--|--|--|--|--|--|
| - Internet Configuration | | | | | | | | | | |
| NTP server ntp.nict.jp | List Time Server | ort: 123 Offset: Timeout: | -0.10 Enable NTP 🔽 | | | | | | | |
| GPS Configuration | | | | | | | | | | |
| Serial Port : COM1 _ | BAUD : 4800 T Bit : | 8 Bit of Stop 1 | Parity : N | | | | | | | |
| RTS: ON T DTR: ON | Max Error : | 0.3 s Offs | et: +0.00 s | | | | | | | |
| Always connected to the GPS | Disconnect GPS | Protocol : NMEA | Enable GPS | | | | | | | |
| Coordinates : | Al | titude : V | WW Locator : | | | | | | | |
| -wsл-х | | 7001 | | | | | | | | |
| Auto Grid Port : | | 7.0.0.1 | Send WW Locator | | | | | | | |
| General Options | | | | | | | | | | |
| Start on windows startup | Start on system | em tray 🔽 Syn | c on startup 🔽 | | | | | | | |
| Sync every 10 minutes | : (0 to manual sync) to s | econd 0 If en | ror NTP try to use GPS | | | | | | | |
| Max corr. 12 hours (0 no limits) | Do not check the date | Checks updates every | ³⁰ days (0 to disable) | | | | | | | |
| Display notifications | Enable BktClock | Diagnostic Log | Delete Diag. Log | | | | | | | |
| Synchronization Log | D:¥My Document¥BktTime | SyncLog.txt | View Sync. Log | | | | | | | |
| Local clock offset was -0.006005 seconds Last Sync :Monday, May 06, 2024 13:30:00 Time was successfully synchronized using NTP server Local clock offset was -0.006558 seconds Last Sync :Monday, May 06, 2024 13:40:00 Time was successfully synchronized using NTP server Local clock offset was -0.006254 seconds | | | | | | | | | | |
| Change Language | Manual Set | Forum | Donato | | | | | | | |
| Change Language | Manual Sec | r or an | Dunate | | | | | | | |
| Reduce in System Tray | Sync Now | F1 - Help | Close | | | | | | | |

下3桁の例

| Local dock offset was -0.0062 Last Sync :Monday, May 06, 2 Time was successfully synchro Local dock offset was -0.0077 Last Sync :Monday, May 06, 2 Time was successfully synchro Local dock offset was -0.0004 | 54 seconds 024 13:50:00 nized using NTP server 11 seconds 024 13:52:59 nized using NTP server 65 seconds |
|---|--|
| Change Language | Manual Set |

NTP serverはntp.nict.jpにしています Offsetは通常±0.00辺り、相手に合わせる場合 <u>相手が-1.00の場合、このoffsetを+1.00します</u> 逆へ設定すればOK 後は、Sync Nowを押して大体下3桁程度でOK BktTimeSyncはReduce in System Trayを押す Closeにしない事



JTDX使用している際、新規ペディなどで新しい局名(例えばフランス領)で運用されれば、 TOxxxx、TXxxxxなどのCallの時、JTDXとして登録が無ければ、Franceと表示される事が あります

その際、JTDXのcty.datに追記しておけば、正しい国名が表示されます

C:¥Users¥ユーザー名¥AppData¥Local¥JTDX

| 名前 | 更新日時 | | サイズ |
|--------------------|------------------|-------------|----------|
| 🔁 save | 2021/01/12 7:33 | ファイル フォルダー | |
| 🖉 wsjtx_log.adi | 2024/05/03 17:11 | ADI ファイル | 3,082 KB |
| 📄 cty.dat | 2024/04/28 18:06 | DAT ファイル | 323 KB |
| 📄 jt9_wisdom.dat | 2024/05/03 17:12 | DAT ファイル | 13 KB |
| 📄 wsjtx_wisdom.dat | 2024/05/03 17:12 | DAT ファイル | 2 KB |
| 📄 wspr_wisdom.dat | 2021/12/08 7:27 | DAT ファイル | 2 KB |
| JTDX.ini.mtDjfS | 2021/11/22 3:53 | MTDJFS ファイル | 16 KB |
| | | | |

例 TX5ZをAustral Islandsと登録する場合、前の局","の後に=TX5Zを追加する ","と","の間に,=TX5Z,=TXXXXと入れて、上書き保存する

Austral Islands: 32: 63: OC: -23.37: 149.48: 10.0: FO/a: =FO/AC4LN/A,=FO/DF6IC,=FO/DJ4OI,=FO/DL1AWI,=FO/DL1IAN,=FO/DL3APO,=FO/DL3GA,=FO/DL7FT,=FO/DL9AWI, =FO/F6CTL,=FO/F8CFU,=FO/G3BJ,=FO/HG9B,=FO/HG9B/P,=FO/IK2GNW,=FO/JA8BMK,=FO/K7AR,=FO/OH6KN, =FO/ON4AXU/A,=FO/SP5EAQ,=FO/UT6UD,=FO/W7GJ,=FO0CLA/A,=FO0ERI,=FO0FLA,=FO0FRY,=FO0HWU,=FO0MOT/P, =FO0SEV,=FO0WEG,=FO0WII,=FO5FD,=TX0HF,=TX2A,=TX3D,=TX5AQ,=TX5BTY,=TX5D,=TX5N,=TX5RV,=TX5SPA,=TX5T, =TX5W,=TX5XG,=TX5Z,=TX6G,=TX7W;

4. Logger32にJTDXショートカットを作る





- 1. Startボタン
- Setup & shortcuts
- Menu Captionに適当な名称を入れる
- 4. Shortcutには、JTDXの実行させる ショートカットを入れる Browseで選択しても良い 例C:¥JTDX64¥159•32A¥bin¥jtdx.exe

JTDXの起動、停止(トグル)は このショートカットから行う、 ①**Startボタン**を押すと 起動中には、③で付けた名前の前に✔が 付いています

5. JTDXを使っていないSSB/CW/RTTY等





- Ty name Radio 1 No ri
- 1. Radioタブ右クリック
- 2. Open port ****をクリック
- 3. Close port ****となり、Log エントリーにRIGの周波数・MODE が取り込まれる

6-1. BandMap設定例①





ここからは、BandMapのConfigを選択

| x | | | Config Clear Me Stop |
|--------------|--------------------------------|-------------|---|
| QSL Cor A | | | Show UDP message debug window |
| N | 5230 | | Show cherry-picking event viewer |
| N | | E | Show manual calling event viewer |
| N | 0.0 | | Show JTDX Control Panel |
| N | 516(| | Show cherry-picking blocked callsigns, text or DXCC # |
| N | | | Highlight calls (gride as "DIC" mode |
| N | 0.00 | | Show only bighted callsions/oridsouares |
| N | 203 | | Show only callsigns who called CO |
| • | | 1 | Block callsigns (grideguares with no highlight from my Country |
| | 200.0 | | Block callsigns/gridsquares with no highlight from my Continent |
| Show/Block | callsions OSOd before | 101 | Show/Block callsigns OSOd before |
| Show/Block | callsigns QSOd this band befor | | Showy block callsigns Qood before |
| Show/Block | callsigns QSOd this band/mod | e before | Set decoded callsign visibility > |
| SHOW, BIOCK | cansigns good ans band, mod | c before | Tooltips > |
| Block select | ed callsigns QSOd before | | Signal level > |
| | 4 | 1 | DX Spot options > |
| | | - | Logging options > |
| | | | Cherry-picking options > |
| | 4200.1 | - | Show signal level |
| | | 1 | ✓ Show Gridsquares |
| | | <u>.</u> | ✓ Show LoTW user |
| X FT8 | 8 | 8- | Show OQRS user |
| | 141 | ₩- | Set LIDP RandMan on-ten |
| | | - | Fnable LIDP BandMap Freeze |
| Q. | | | Enable out of bandwap neeze |
| | 8 | - | Enable callsion lookup when clicking on WSIT/ITDX |
| A B | MON: 12m × | MON: 10m | Enable SMS/eMail messages for new Country/Band/Mode |
| | Config Band | Config Band | - Endore only, email messages for new country, band, wode |
| B | | 297 | Allow JTAlert to set Logger32 band/mode |
| | | | Allow WSJT/JTDX to set Logger32 frequency/band/mode |
| XIIL | | 0. | Appearance > |
| | | 01 | |

6-2. BandMap設定例②





ja3xnh@jarl.com

>

6-3. BandMap設定例③







6-4. BandMap設定例④



Config => Appearance



7-1. BandMapについて①









7-2. BandMapについて②



| MODE FT8 CW FT8 FT8 FT8 FT8 CW CW | BAND 10m 30m 12m 15m 10m 12m 17m 15m | FREQ_T 28075.2 10114.0 24916.9 21074.9 28091.7 24911.4 18075.5 21024.5 | S_RST -03 599 -05 -02 -20 +00 599 599 | R_RST +14 599 -05 -01 -09 +04 599 599 | NAME Phill Hardstaff George Wallne Jare (japanese George Wallne George Wallne George Wallne | DXCC Nauru North Coo Laos Antarctica North Coo North Coo North Coo | State COI OC OC AN OC OC OC | IT PFX C21 E51 XW5 8J1 E51 E51 E51 E51 E51 | CQZ 31 32 26 39 32 32 32 32 32 | GL R139 BG08 OK17 KC90tx BG08 BG08 BG08 BG08 BG08 | IOTA OC-031 | S_Lotw Y Y Y Y Y Y Y | S_eQSL Y Y Y Y Y Y Y Y | S_QSL F N N N N N N N N N N N N | Lotw F N 7 N 7 N 7 N 7 N 7 N 7 N 7 N 7 N 7 N 7 | R_eQSL Y N N N N N N N | R_QSL N N N N N N N | | Pseudo sp Telnet spc Cluster sp AGWpe sj Local Hos Data term DX Spot H Highlight Etable D> | oots forecolor ots forecolor ots forecolor ots forecolor it spots forecolor inal spots forecolor ighlight colors callsign cell only (Spot Freeze | |
|---|---|--|---|---|---|---|---|---|---|---|----------------|---|--|---|--|--|--|---|---|---|---------------------------------------|
| | AND F | REQ_RX | QT | H | NAME | State | R_LoTw | R_eQSL | R_QSI | Comm | S_RS1 | | | | PFX | CQZ | GL | | Enable ov I the first Show Talk Show WC Show WW Show only Show Lot Show 00 | erwrite of visible duplicate DX spots word of comments is a mode, use it messages Y messages W messages iounce messages y highlighted DX spots W user | Сс полоние полоние |
| DX Spot ? Operato Freq Call Sent Rcvd Name | s (All op. DX Spo DX Spo (1) (C C C C C C C C C C C C C C C C C C | | | mme Grid | Comme)適当 | | Tin Clear er Edit Co Edit DX Reset ri Enable V Use rad Use rad Setup | e Orig atries untry/Cal Spot Cor dio 1 free dio 2 free UDP broa io 1 TS-5 io 2 IC-5 | I Alerts I Alerts I A | View DX Graylin IJ ک ist Alerts list f DX Spots | | Allite (CA CA TC TC A Se PI Si LC LC | DX Spots allsigns ppearance olumns boltips udio/Calls etup DX Sp lay ring to t/DX/XXX Call the Le boad the Le boad the Le | IOTA S 900 sign/Prefix, pot alerts (mes for tal cox messao Schng/Pas bTW users so TW users so TW users so | Commer eMail/SN k messag | View DX | х л chpad) g) | Dx > > - - - - - - - - - - - - - | QSO B4 X Show stat Show stat Show stat Show stat Config Band | color ion QSOd B4 ion QSOd this band B4 ion not QSOd this band/mode B4 ion not QSOd this band/mode B4 ion not QSOd this band/mode B4 MON: 10m Config Band Elie Config | 21200.0 21300.0 21400.0 7 1 va arread |
| 2 |) Se | tup | 3 | Ap | pearar | nce | 4 C | X S | ро | t hi | ghli | ght | со | lors | | | | | | Download Save data | data |





7-4. Monitor Mapの増やし方





各Band毎に<u>Telnet</u>からの、情報を表示させる窓は メインモニターのMonitorを押すと、1-15個までの 設定ができます 尚、各Bandに設定後は最下部の<u>Fixed on this band</u>に ✓を入れて置くと良いです 入れないと、表示Bandが変わってしまいます





| 🐺 Logger3 | 2 | | | | | | | | | | | | | | | | | |
|-------------|------------------------------------|------------------------------|---------|-------------|-------------------------|-----------------------|------------------------|---|----------------------------|------------|-------------|-----------------|---------|--------------|---------------------|-------------------|------------------|----------|
| File Tools | View Awa | ards Setup Utilit | ties He | elp | | | | | | | | | | | | | | |
| | Utility progra | m setup | | = | F 🗖 💆 | FN # | 9 🔣 🍯 | 2 😂 🎫 🛇 | . | 王 🖊 | | | | | | | | |
| | GridSquare ca | alculator | | | | | | | | | | | | | | | | |
| Logi | Snap window | s to size | | | EDEO T | C DOT | | NAME | L DYCC | Cinto | | DEV | 0.007 | | | | 0.001 | |
| 17 | Setup Bands | & Modes | | E BAND | 144460 4 | -15 | -16 | NAME Tsutomu Noiin | DXCC r Janan | State | AS | UHØ | 25 | GL PM97lo | IUTA | S_LOW | S_eQSL | |
| 17. | Rollback to a | previous version | | 10m | 28031.0 | 599 | 599 | radiona reojn | Democra | ıti | AF | 9Q1 | 36 | 1 100710 | | Y | Y | N |
| 18. | | | | 20m | 14074.5 | -01 | +15 | | Japan | | AS | 8J6 | 25 | | | Y | Y | N |
| 18 . | Awards setup | | > | 20m | 14074 5 | 10 | 15 | Doion Nodoro | Crnatia | | EU | 9A1 | 15 | JN85 | | Y | Y | N |
| 18 | Database mai | ntenance | > | Log | book details | | | | ples | R | AS | BG3 | 24 | OM78 | | Y | Y | N |
| 18 Jul 202 | 3 03:56:00 | DL7VAR | FT8 | Reb | uild Logboo | k32 logi | book | | eral | R i | EU | DL7 | 14 | JO62 | | Y | Y | N |
| 18 Jul 202 | 3 03:57:30 | RA6HN | FT8 | Set | up phone/di | gital mo | odes | | pea | n | EU | RA6 | 16 | LN14 | | Y | Y | N |
| 18 Jul 202 | 3 03:58:31 | USUQV | F18 | Rec | alculate stat | istics | | | ine | | EU | 050 | 10 | KN// | | Ť | Ť | N |
| — | | 1 | | Rec | alculate stat | istice & | distance | | | | 1 | | | | | 1 | | |
| | | | | Def | armat OSO r | umber | uistance | | | | | | | | _ | | _ | |
| Previous Q | SOs | | | Ker | ormat QSO r | umbers | • | | | | | | | | | | | |
| DATE | TIME | CALL | MOD | IOT | A maintenar | ice | | | S | tate F | R_LoT | R_eQS | R_QS | L Com | I S_R | ST R_RS | ST DXC | c cor |
| | | | | Cou | intry/Prefix r | naintena | ance | | | | | | | | | | | |
| | | | - | Prir | nary adminis | tration i | maintena | nce | | | | | | | | | | |
| | | | - | Sec | ondary admi | inistratio | on mainte | nance | | | | | | | | | | |
| | | | | Fau | x ADIF defin | ed CNTY | fields m | aintenance | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | - | | 1.0.1 | | | | | | | | | | | _ |
| | | | | | Phone/Dig | gital Mo | de Setup | | | | | | | | | | | |
| — | | | | | Check AD included in |)IF mode h Phone : | es to be statistics | Check ADIF mo- included in Digita | des to be al statistics | Badio | 1 mode | e Mode N Mor | de/Subr | n te ORER | ATING MI Badio 2 | ODE or SL mode | BMODE Mode/Su | bmode |
| Telnet | | × | DX S | pots (All o | AM | | | AM | | FSK | T mode ▼ | = BTTY | , , | | FSK | - = F | ITTY | - |
| TNC | ia?wak | Massaras A ^P | 2 | DX Sr | CW | | | | 1 | DATA | | = DCK0 | 1 | | DATALI | | CK21 | |
| Telnet soci | ket auto-conne | ct to: | · · | BACO | FM | | | FM FTA | | DATA | | FORD | 1 | | DATA-03 | | 5531 | |
| 'ja3yaq.am | pr.org' Port nu received (7 byt | mber: 9000 es): 'login: ' | | | FT8 | | | FT8 | | DATA | USB 👤 | = JT65 | | - | | = | | _ |
| la cier | 0000000(7 b)1 | ooy. logen | | | □ JT65 | | | JT65 | | DATA- | USB 👤 | = FT4 | | - | | -= | | - |
| login: | | | | | | | | PSK31 | - 1 | DATA- | USB 🖵 | = FT8 | | - | | - = | | - |
| | | | | | SSB | | | SSB | | | - | = | | - | | -= | | • |
| | | | | | Applu | | Cancel | | | 1 | | | | | | | | |
| | | | | | - PPG | | | | | | | | | | | | | |



| Cogger32 | | |
|--|--|----------------------------------|
| Highlight Date form? Time format Radio | o CD Rom Auto lookup Frequency Antenna Sele | |
| Grid highlight (on mouse click) > | 🗈 🚅 🗉 T / 📴 🔤 🗟 🚷 🏵 🛛 😂 | |
| Worked highlight > | | |
| Confirmed highlight > | Show paper confirmed highlight | |
| Credit highlight > | ✓ Show LoTW confirmed highlight | Choose confirmed Highlight color |
| QSL sent highlight > | Show eQSL confirmed highlight | |
| QSL to be printed highlight > | Chaose confirmed highlight color | 例) |
| 23 Jul 2023 00:36:31 JR21 P | an an | 赤 167 |
| 24 Jul 2023 06:35:16 W4J | Generic QSOs window > eil | 经 200 |
| 24 Jul 2023 06:36:46 XE2 | Logbook Page windows options | 称 228 |
| 26 Jul 2023 05:52:15 JM3 | Logbook Page windows options | 青 75 |
| 26 Jul 2023 05:54:15 JP3 | Previous QSOs window options > | |
| | | |
| — | | |

Logger32 Setupから ① Highlight

② ここは、Worked(交信時)、Comfirmed(受領時)に、色付けするのかを決めます <u>通常は、Comfirmedで色付けします</u> よって、Wokedでは色付けしませんので、<u>Woekedの所③に✓が無い事</u>を確認

③ DXCCを追いかけている場合は、LoTwかPaperd受領時に色付けしています

9-2. Logbookの色付け②



Confired設定行全体に色付けの場合

| 444 | 1 | - | |
|-----|-----|---|-------|
| | 100 | | 34 |
| | | | _ |

| Highlight Date format Time for | mat Radio | CD Rom | Auto lookup | Frequency | Antenna S | Selector | Rotator I | OX Spot | s Ham | n CAP l |
|--------------------------------|-----------|--------------------------|-----------------|----------------|----------------|----------|--------------|----------|-------|---------|
| Grid highlight (on mouse clic | <) > | 🏥 🚅 🛯 | IT 🗖 🖾 | 🖣 🖻 🖪 | . 🛞 🛢 |) 🔜 🕥 | ف | 王 🖊 | | |
| Worked highlight | > | | | | | | | | | |
| Confirmed highlight | > | Show | paper confirme | ed highlight | | AME | DXCC | State | CONT | PEX |
| Credit highlight | > | Show | LoTW confirme | ed highlight | | da Nobu | Japan | outo | AS | JA3 |
| QSL sent highlight | > | Show | eQSL confirme | d highlight | | Yoneza | Japan | | AS | JH2 |
| QSL to be printed highlight | > | Chao | es confirmed bi | abliabt color | | | Japan | | AS | JE2 |
| 23 Jul 2023 00:36:31 JR2NTC | 7P | Choo | se commed m | igniight color | | amakawa | Japan | | AS | JR2 |
| 24 Jul 2023 06:35:16 W4J | | Gene | ric QSOs windo | w | > | eill | USA | FL | NA | W4 |
| 24 Jul 2023 06:36:46 XE2 | | Logh | ook Daga wind | ows options | 2 | - Hia | blight row | _ | | |
| 26 Jul 2023 05:52:15 JM3 END | | Logb | ook Fage wind | ows options | <u> </u> | l≁ nig | might row | | | |
| 26 Jul 2023 05:54:15 JP3UYX | | Previo | ous QSOs wind | ow options | > | Hig | hlight calls | ign cell | only | |
| | | | | | | | | | | |

Worked/Confirmed欄



適当な所を右クリックする

このチェックを外すと W Cの表記となる Include QSLs for confirmations

Include eQSL for confirmations

Include LoTW for confirmations

Paper QSLs only for IOTA confirmations

Show DXCC info for 2024 only

Show DXCC info for JA3XNH only

Show IOTA Marathon info only

Show consolidated DIGital modes

Show consolidated PHOne modes

Show a row for SAT QSOs

Show complex information

Grid background color (selected band)

Worked text color (Complex information)

Confirmed text color (Complex information)

Column setup

10-1. 交信時にeQSL送付などのフラグ付ける



| FT8 2m 1444€ Copy text Paste text | | - | AS | JP3 | 25 P | M74 | | Y | Y | N | N | N | 1 | N | ~ | 5090 5090 |
|--------------------------------------|-------------------------|--------|-----------------------|-------------|---------------|-----------|----------|-------------|---------|------|----------------|---------|-------------|-----------|------------|--------------|
| Antenna dir | rection Ctr | ·l+A | | | | | | | | | | | | | Y | 0200.0 |
| Bookmark c | allsign Ct | rl+B | الستم | R eOSI | | Con | nm Is | | RST | DXCC | CONT | PEX | COZ | G | Â | MON: 20m |
| Clear entries | s Ct | rl+C | UTW | | | 001 | | | Rot | DAGO | 00111 | TIX | UQL | | ÷. | Grafe Baad |
| DX Spot | Ctr | rl+D | | | | | | | | | | | | | | Config Band |
| Set QSO end | d time Ct | rl+E | | NCI in a Ri | OSO Ev | nort | | | | | | Elaging | | for OS | | |
| Floating cal | lsign field Ct | rl+F | 0 | ζsting α | QSU EX | ροπ | | | | | | Flag h | ew QSC | is for Qa | | |
| Grab from s | cratchpad Ctr | ·l+G | 3 | now user | rneids | | | | | | | Flag h | ew QSC | is for eq | 2SL TAV | |
| Home all ro | tators Ctr | 1+H | 5 | etup use | r neias | | | | | | (L | Flag n | ew QSC | is for Lo | VV | |
| Internet call | lsign lookup C | trl+l | A | ppearan | ce | | | | | | > | Remov | e exter | nal Expo | ort QSL | flags |
| Start WSJT/J | JTDX Ct | trl+J | Q | ISO Start | time | | | | | | > | Flag ex | isting (| QSOs fo | r QSLir | ng |
| Start CW Ma | achine Ct | rl+K 💊 | / Q | TH field | in prop | er case | | | | | | Satura | narallel | logging | a by TC | D/ID |
| DX Spots (All op. LoTV Log QSO | Ct | rl+L 🔹 | N | lame field | d in pro | oer case | | | | | | Jetup | paraner | logging | JUYIC | |
| Manually A | DD QSOs Ctr | I+M | / G | iridsquar | es in pro | oper case | e | | | | \ Sp | ots 🗸 | iew D> | (JT | DX | 8 |
| Show Notes | s window Ctr | l+N | Α | utolog D | Distance | SFI, K 8 | ι A Inde | ex | | | | 15 | | | | 1410 |
| Change offs | set Ctr | 1+0 | S | how calls | sign pre | view | | | | | | | 230 | | | |
| Change pre | fix Ct | rl+P | C | lear Calls | ign on (| QSY > 1. | 0 kHz | | | | No. | | | Q. | | |
| Send stop c | ommand to rotator Ctr | l+Q | Α | llow pro | gram cl | ose with | popula | ted callsig | gn | | | Sec. | 23 | No. | | |
| Set QSO sta | rt time Ct | rl+S | / U | lse nume | ric pad | +/- keys | for Bar | ndMap na | vigatio | n | and the second | Sec. | 1/x | | 2 | MON: 12m |
| Toggle Radi | os Ct | rl+T 💊 | / A | llow auto | omatic v | vindow | height | adjustmen | nt | | C & | 14 | and a | 1112 | P | Config Band |
| View DX | Ct | rl+V | Tr | ranslate r | non-sta | ndard Cl | NTY dat | a to award | d stand | ard | 14 | | | 2111 | la | comig build |
| Swap Log e | ntry with scratchpad Ct | rl+X | N | | at/Long | | | | | | - 5 | ZK | $[\lambda]$ | AN | 15 | |
| Ereg 0 Move Log e | entry to scratchpad Ct | rl+Z | IV C | ny QIRL | arder | , | | | | | XX | \sim | X | | | |
| | | | 5 | etup tab | order Maak | | | | | | t | X | $^{/}$ | X X | 090 | |
| Call | | _ | 2 | etup QSC | Jiviask | l l | 11 | BIN | | * A? | | H | Y. | XI | 11 | - |

① Logエントリーで右クリックし、Setup→QSLing & Export→必要に所に✔

★ LogSync等で自動UPLOAD時は✔は不要



| Logger32 | 2 | lit |
|------------|------------------------|-----------------|
| | o databases . 🗹 🗐 🗎 | and Logbook |
| Logbook pa | ige (C:¥LOGGE | ER32¥LOGBOOK32) |
| DATE | TIME | CALL |

| Backup databa | ses and logb | ook | x |
|-------------------------------|-----------------------------|------------------|------------------|
| File Schedul | e | | |
| Backup datab C:\Logger32\L | ases and this L ogbook32 | egbook : | Browse |
| into this∠ip file | BACKUP\LO | GBOOKBACKU | P. Browse |
| Start | Exit | Verify | Abort |
| Do not backu | p to the cloud | . First backup t | to a local disk. |

| Backu | p dat | bases and logbook × | -2 | 20 | Masuz |
|-------|-------|--|------|----|--------|
| File | Sche | dule | + | 00 | Take J |
| Bacl | ~ | Full backup when Logger32 is shutdown | | | |
| C:VL | | Logbook only backup when Logger32 is shu | tdow | 'n | |
| into | | Backup current Logbook before import | | | |
| | | Backup current Logbook after import | | | |
| | | Backup current Logbook on Logbook chang | e | | |
| Do | ~ | Do not backup current Logbook after QSOs | ٦ | | |
| | | Backup current Logbook every QSO | | | |
| | | Backup current Logbook every 5 QSOs | | | |
| | | Backup current Logbook every 10 QSOs | | | |
| | | Backup current Logbook every 25 QSOs | | | |
| | | Backup current Logbook every 50 QSOs | | | |
| - | | Backup current Logbook every 100 QSOs | | | |

- ① Logger32 Fileの下アイコンクリック
- BackUpファイルを保存するフォルダ 選択(事前に作成しておく)
- ③ Scheduleを設定
 Full backup ・・・・・・・
 Do not backup current Logbook・・・

完了後②のStartを押して保存する事を確認



11. Telnet DX Spots Font表示色



DX Spots 右クリック→Setup→Appe*****→<u>Telnet spots fontcolor</u>で黒に変更

| FT8 FT8 FT8 | 8 | 30m | 101000 | | | | | | | - | | | | |
|-----------------------|---------|-----------|----------|-------------|------------|------------------|-----------|-------------|----------|------------|-----------------|---------|-----------|--|
| FT8 FT8 | 0 | | 10130.0 | -14 | -17 | Dominique Bre | France | EU | F4 | 14 | JN24 | | Y | Telnet spots forecolor |
| FT8 | 9 | 30m | 10136.6 | -08 | -05 | (feri) Ferenc Ba | Hungary | EU | HA3 | 15 | JN96ca | | Y | Cluster spots forecolor |
| and the second second | В | 30m | 10136.6 | -18 | -18 | Hans-juergen- | Federal R | EU | DL8 | 14 | JO71hr | | Y | ACIMent spots forecolor |
| F18 | В | 30m | 10136.6 | -18 | -18 | Fabio Munaret | Italy | EU | IW3 | 15 | JN55 | | Y | AGWpe spots forecolor |
| FT8 | 8 | 30m | 10136.6 | -12 | -07 | Dimcho Dimov | Bulgaria | EU | LZ2 | 20 | KN23ud | | Y | Local Host spots forecolor |
| FT8 | 8 | 30m | 10136.6 | -01 | -03 | Miguel Angel (| Spain | EU | EA7 | 14 | IM88 | | Y | Data terminal spots forecolor |
| FT8 | 8 | 30m | 10139.0 | -17 | -12 | Ark Voloshin | Albania | EU | ZAO | 15 | | _ | Y | DX Spot highlight colors |
| FT8 | 8 | 6m | 50315.2 | -07 | +12 | Une | Japan | AS | JA3 | 25 | PM74 | | Y | Highlight calling cell only |
| | | | Hold of | ff DX spo | ots | | | | | | | | | Highlight callsign cell only |
| | | | Clearer | ntries | | | | | | | | | | Enable DX Spot Freeze |
| lune | | Land. | Cicar er | - Weblub | | | | In a second | | In an | 1 | 1 | | Enable overwrite of visible duplicate DX Spots |
| MOD | DEBA | ND | Kemove | e IKOPHY | Y DX Spo | it. | ate | R_LOTW | ₹_eQSL | R_QS | L Comm | S_R | ST R_RS | If the first word of comments is a mode, use it |
| | - | - | Block D | X Spots | for IKOP | нү | | | | - | | - | - | |
| | - | - | Block D | OX Spots | by WB2 | NVR | - | | | - | - | - | - | Show Talk messages |
| | | | Add IK | OPHY to | Highligh | nt/Audio Alerts | | | | - | - | - | | Show WCY messages |
| | - | | Add pre | efix I to H | Highlight | t/Audio Alerts | - | | | - | - | - | - | Show WWV messages |
| | | | | | | | | | | - | - | | - | Show announce messages |
| | | - | Edit Co | untry/Ca | all Alerts | list | - | - | | - | | | | Show only highlighted DX spots |
| | | | Edit DX | Spot Co | omments | Alerts list | | | | | | | | Show only highlighted by spots |
| | | | Reset ra | adio 1 fr | equency | | | | | | | | | Show LoTW user |
| x DX3 | Spats (| | Reset ra | adio 2 fr | equency | | | | | × | View DX | | | Show OQRS user |
| 2 | D | X St | Enable | UDP bro | adcast o | of DX Spots | | Time | Orig | in | Grayline | Sat | tellite D | QSO B4 X color |
| 1 | E71A | - | | | | | | 19:09 | XE2B | | | | | Show station QSOd B4 |
| | IQ2CP | · · | Use rad | tio 1 TS | -990S | | Im. | .cm/ 19:05 | B2BC | SB5 | | | -30 | Show station QSOd this band B4 |
| | V20K | | Use rad | lio 2 IC- | -9700 | | | 19.05 | DAOD | | | | | Show station not OSOd this hand 84 |
| | R/BI | | | | | | | 19:05 | RAJR | LJ | | .6/ | | |
| | IKUDH | | Setup | 23.90 | 5 5 15(0) | - 117 | | Calisions | _ | | | _ | , | Show station QSOd this band/mode 84 |
| | VE1D | K | YE | 2130 | 0.0 1195 | | | Appearant | te | | | | 2 | Show station not QSOd this band/mode B4 |
| | ALAIAN | N | W. | 2124 | 20 1100 | 2 | | Columns | | | | | > | Config |
| | /104111 | | VV | 2124 | 3.9 030 | 2 | _ | Tooltips | | | | | > | |
| | | | | | | | _ | Audio/Cal | Isian/Pr | efix/Cou | nment alert | | | |
| | | (IARXND | 4 | | | | | Catal DV I | Sandala | | LICAR IC- | | | Some of XXXX XY VIIII |
| | Eren O | · JPLJVIN | | | | Mada | | Setup DX : | pot ale | ts (eMa | ani/ 2002/ 2013 | tchpad, | , | |
| | req .u | | | | | MODE | | Play ring t | ones for | talk me | essages | | | |
| - ' c | Call | | | | | | | SH/DX/XX | xxx me | ssages | | | > | Normal Land |
| Se | Sent | | | Co | mme | | | DX Spot B | ocking/ | Pass filt | ers | | | |
| | _ | | | | | | | Load the I | oTWus | ers file | | | | |
| R | Rovd | | | | | | | Load the L | TW | ore file / | from Club I | (00 | | |
| - | | | | - | | | | Load the L | orw us | ers nie (| nom Club L | og) | - | |



12-1. FT8以外でRigに接続し周波数やモード取込①



Radioタブを右クリックし、無線機名をCloseからOpenに変更 Echo openは無線機に依存します



無線機側の設定(例ICOM)





MENU→SET→外部端子へ入り、CI-Vを選択

CI-V USBエコーバックをONにする(ICOM機は必要でした)



前ページ参照、Radioタブを右クリックし、 無線機をOpenとする 赤枠部分に、無線機データが表示され、 無線機の周波数に応じて、変化する事を確認

13. FT8 自分へのCall Back時の音をカスタマイズ



1. FT8 応答メッセージの変更

通常のWindows搭載のプッ!音では味気ないので、応答があった場合に オリジナルの音を出す方法 (但し、通常使用時にこの音が鳴る事があります)

| サウンド × 再生 録音 サウンド 毎倍 サウンド テーマは、Windows とブログラムのイベントに適用される一連のサウンドです。既存のテーマを選んだり、変更したテーマを保存したりできます。 | ・サウンド設定タブから 鳴らしたいサウンド名 | 、一般の警告音を るを選択 | 変更する |
|---|--|---------------------|---|
| サウンド設定(H): Windows 標準 (変更) く 名前を付けて保存(V) 削除(D) サウンドを変更するには、次の一覧のプログラムイベントをクリックしてから、適用するサウ ンドを選んでください。変更内容を新しいサウンドテーマとして保存できます。 | ・音量設定は右下端の 音量ミキサーを開き、 | スピーカーマーク システム音にて | 、 右クリック、 設定 |
| プログラム イベント(E): | サウンドの問題のトラブルシューティング ③ 音量ミキサーを開く ③ サウンドの設定 ② ⑥ A G () () () () () () () () () (| ム > サウンド > 音量ミキサー | |
| ✓ Windows スタートアップのサウンドを再生する(P) サウンド(S)・ | ポリューム | | c)) 42 |
| Done.wav ~ デスト(T) 参照(B) | な》と | カデパイス | スピーカー (Realtek High Definition Audio) 🗸 |
| OK キャンセル 適用(A) | ų z | カデバイス | TS-990S (2- USB Audio CODEC) 🗸 🗸 |
| | עליד | | |
| | () 2 | | \$ 10 - ● |

リセット

すべてのアプリのサウンドデバイスとポリュームをおすすめの既定値にリセットする



14. 特定コールサインとエンティティーの紐付け

Logger32 新たなコールサインとエンティティー(Country)を予め、紐付ける方法 例)FT4GLをGlorioso Islandに紐付け

| Tools V | iew Awar | rds Setu | p Utilitie | es He | lp | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------------------------|-------------|--------------------|---------------------------------------|-------------------------------|-----------------------------------|----------------|-----------|--------------------|--|----------|--------------------|-------------|--------------|----------|--|-------------------|--------------------|--|-----|--|-----------|-----------|--|--|--|---|
| Util | ity progran | n setup | | | 41 | | 1 🖬 🔤 | FN # | 🚮 😥 | 😆 🔜 😒 | @ | | | | | | | | | | | | | | | | |
| Gri | dSquare ca | lculator | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sna | p windows | s to size | | | E | BAND | FREQ_T | S_RST | R_RST | NAME | DXC | | | | | | | | | | | | | | | | |
| Set | up Bands 8 | د Modes | | | | 30m | 10136.9 | -11 | +01 | Arthur Weste | USA | | | | | | | | | | | | | | | | |
| Ra | lback to a p | previous ve | ersion | | | 12m | 24915.7 | -13 | -05 | | Jamaio | | | | | | | | | | | | | | | | |
| Aw | ids setup | | | > | | 10m | 28180.8 | -08 | -10 | William Mc (| USA | | | | | | | | | | | | | | | | |
| Dat | Database maintenance > | | | atabase maintenance > Logbook details | | | | | | | | +01 | Corl Pollom | Hea | | | | | | | | | | | | | |
| 16 2024 | 16 2024 06:23:45 J38R FT8 | | | | FT8 Rebuild Logbook32 logbook | | | | | | | | | | | | | | | | | | | | | | |
| 16 2024 | 16 2024 22:17:09 T32EU CW | | | | | Setur | nhone/dic | uital mod | PC | | | | | | | | | | | | | | | | | | |
| 16 2024 | 22:42:55 132EU SSI | | 22:42:55 132EU SSB | 22:42:55 132EU SS | | | 2:55 132EU 55B | | 22:42:55 132EU SSE | | | 22:42:55 132EU 55B | | 142:00 132EU | | | 2:42:55 132E0 SSB | 22:42:55 132EU SSE | | SSB | | - Setting | phone/aig | | | | 2 |
| _ | | | | | | Recal | culate statis | stics | | | | | | | | | | | | | | | | | | | |
| | - | | | | | Recalculate statistics & distance | | | | | | | | | | | | | | | | | | | | | |
| ious QSOs | ious QSOs | | | | | Refor | mat QSO ni | umbers | | | | | | | | | | | | | | | | | | | |
| DATE | TIME | CA | LL | MOD | Y | IOTA | maintenan | ce | | | | | | | | | | | | | | | | | | | |
| | | | | | | Coun | try/Prefix m | aintenar | ice | | | | | | | | | | | | | | | | | | |
| | | | | Primary administration maintenance | | | | | | | - | | | | | | | | | | | | | | | | |
| | | | | | Seco | ndary admir | nistration | mainten | ance | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Faux ADIF defined CNTY fields maintena | | | | | ntenance | | | | | | | | | | | | |
| | | | | | | | | | | Faux ADIF defined STATE fields maintenance | | | | | | | | | | | | | | | | | |



| Country | database maintenance | | | | | | | 4 |
|----------------------------|--|--------------|---------------------|------------|----------|---|-----------|----|
| Prefix | Country | CQ | ADIF | Cont 🔺 | PFX | CQZ | GL | i. |
| FO\C | Clipperton Island | 07 | 036 | NA | | | | l |
| FO\M | Marquesas Islands | 31 | 509 | OC | | | | |
| FO\P | French Polynesia | 32 | 175 | OC | | | | |
| FP | St. Pierre & Miquelon Islands | Ø5 | 277 | NA | | | | |
| FQ8 | French Equatorial Africa (deleter | 36 | 057 | AF | | | | |
| FR | Reunion Island | 39 | 453 | AF | | | | |
| FS | Saint Martin | 08 | 213 | NA | | | | |
| FT\G | Glorioso Island | 39 | Ø99 | AF | | | | |
| Country Latitude Add | Glorioso Island -11.5 Longitude -47-3 Delete Modify Search | Co Arab S | ontinen tan dard | AF Time | Unique | | AF-011 | 1 |
| Add | Delete Modify | • | A | lternative | prefixes | and <cal< td=""><td>lsigns></td><td></td></cal<> | lsigns> | |
| Pfx | Offset location | co | ITU | Lat | Long | g U | TC 🔺 | |
| Add | Delete Modify Cancel | | | La | rge Cour | ntry Prefix | • Offsets | · |

Tools>Database maintenance >Country/Prefix maintenance

>FT/Gを選択





1. QSLカード印刷には、MMQSLを使用しています Logger32からは、Send paper QSLに✓を入れた局をQSL用ADIFデータを出力します

| | 🐺 Logger32 | | | | | | | |
|---|----------------|----------|-------------|----------|-----------|----------|----------|-------|
| ſ | File Tools V | /iew Awa | rds Setup l | Utilitie | s Help | | | |
| [| 🗈 📴 🛝 🗉 | 1 🖬 B! | 🤹 🛞 👰 I | ter 🔁 | S 🛃 🚅 | | 1 📑 🔤 | EN # |
| Γ | | | | _ | | | | |
| | Logbook page | (C:¥LOGG | ER32¥LOGBOO | K32) | | | | |
| | DATE | TIME | CALL | | MODE | BAND | FREQ_T | S_RS1 |
| | Jan 26 2024 | 23:43:52 | K2ANT | | FT4 | 10m | 28182.2 | +00 |
| | Jan 26 2024 | 23:45:07 | N9AKR | | FT4 | 10m | 28182.2 | +Ø3 |
| | Jan 26 2024 | 23:45:45 | K9NW | | FT4 | 10m | 28182.2 | -12 |
| | Jan 26 2024 | 23:49:52 | KE8M | | FT4 | 10m | 28180.3 | -04 |
| | Jan 26 2024 | 23:52:07 | N4ABT | | FT4 | 10m | 28180.3 | -10 |
| | Jan 26 2024 | 23:58:52 | N5EE | | FT4 | 10m | 28181.8 | +09 |
| | Jan 26 2024 | 23:59:23 | K5EM | | FT4 | 10m | 28181.8 | -06 |
| | Jan 27 2024 | 00:00:22 | VE7LGP | | FT4 | 10m | 28181.8 | -13 |
| | | | | | Set QSO e | end time | e to now | |
| | — | | | | | | | |
| Ì | | | | | Add QSO | | | |
| | VE7LGP (All op | o.) | | | Delete QS | 0 | | |
| | DATE | TIME | CALL | | Search fo | r QSO | | |
| | Oct 17 2020 | 11:42:29 | VE7LGP | | | | | |
| | Dec 11 2021 | 23:50:00 | VE7LGP | | Send eQS | SL | | |
| | Dec 20 2021 | 00:18:44 | VE7LGP | | Send LOT | W QSL | | |
| | Jan 27 2024 | 00:00:22 | VE7LGP | | Send pap | er QSL | | |
| | | | | | | | | |
| 1 | | | | ~ | eOSL Sen | t | | |

Logger32にも、QSL Print機能が有り、当初は使用していました が、より自由度を高くしたいので、外部で印刷を行っています MMQSL印刷は国内局はJST、海外局はUTCとなり便利です

| | | <u>۹۲۱۸ .</u> | <u> </u> | |
|--------------|-----------|---------------|--------------|------|
| | QSL- | ハリン | ×— | で印刷 |
| VIA | F | 4 F | s S | S Y |
| To Radio | | | | |
| JA3XNH Conf | irming O | ur five QS | SOs | |
| DATE | UTC | MHz | RST | 2Way |
| 18 June 2020 | 09:14 | 21.074 | -18 | FT8 |
| 17 Oct. 2020 | 11:21 | 18.102 | -12 | FT8 |
| 29 Dec. 2021 | 19:08 | 7.047 | -16 | FT4 |
| 07 Feb. 2022 | Ø6:57 | 14.075 | -19 | FT8 |
| 21 Jan. 2023 | 19:12 | 10.137 | -13 | FT8 |
| | | | | |
| 100 | カート | に最 | <u>ታጠ ሔኣ</u> | |
| QSI | | | יני נעי | ら印刷 |
| USI USI | IA | 3X | | |

15-2. QSLカード印刷②

2. Logger32からは、<u>Send paper QSLに</u>を入れた局QSL用ADIFデータの出力は、 Export files、Export QSL filesで、予め決めたフォルダーに出力するが、良い



| | 無題 - MMQSL | | - 0 | × |
|------|----------------------------------|------------------|-------------|---|
| 771 | l/E) 編集(E) 表示(V) ヘルブ(H) | | | |
| | | | % ∖? | |
| ম | | | | × |
| 긜 | ファイルの場所(I): 🚺 MMQSL | - + 🗈 💣 🖩 |]▼ | |
| | 名前 ^ | 更新日時 | 種類 | |
| 0 | n old | 2023/03/23 11:44 | ファイル フォルダー | |
| 1 | JA3XNH Mail用.MOL | 2023/12/12 5:03 | MOL ファイル | |
| A | TKS QSO_JA3XNH20231212NewQSL.MQL | 2023/12/31 15:10 | MQL ファイル | |
| A | | | | |
| | | | | |
| JARL | | | | |
| DATA | | | _ | |
| | ファイル名(N): | | 開く(O) | |
| 曹 | ファイルの種類(T): MMQSL Files (*.mql) | | キャンセル | |

 MMQSLを起動させて、
 ファイルを開くアイコンから QSL印刷形式をLoadする (******.MQLファイル)



15-3. QSLカード印刷③



4. 次にMMQSL印刷フォームにLogger32から出力した、ADIFファイルを





タスクバーにQRZ.comアイコンがあって、画面に出ていない場合は 何らかの理由で、画面が最小化されているので、タスクバーにあるアイコンを 右クリックし、縮小画面が上に表示されたら、そこにカーソルを載せて、右クリックし、 最大化を選択

最大化された画面をマウスで、画面を移動、必要な画面サイズにする





1.ダウンロードは下記(外部リンク付)

https://www.n2amg.com/software/l32-logsync/



2.インストール時にひと手間必要な事も有ります(セキュリティ関係は詳細クリックで回避) インストールフォルダはCドライブ直下です

18. Logger32とLoTw、eQSL等連携 L32LogSyncインストール



1. L32LogSyncはCドライブ直下、Logger32と同じ場所に置く

| | TDX64 | 2022/03/25 4:51 | ファイル フォルダー | |
|---|------------|------------------|------------|--|
| | L32Logsync | 2022/11/26 18:05 | ファイル フォルダー | |
| | L32Lookups | 2022/11/26 18:05 | ファイル フォルダー | |
| | Cogger32 | 2022/12/12 3:08 | ファイル フォルダー | |
| | 🚞 lpr | 2020/12/22 15:46 | ファイル フォルダー | |
| I | | | | |

L32Lookupsは、Logger32 でコールサイン検索を行うために使用されるアプリケーションです

2. L32LogSync設定

| | [L32] L32LogSync v2.0.19.5 Info Open User Homepage in Browser Open Download Reports LOTW eQSL QRZ Logbook Program Setup Show Passwords S Set always on top Prompt on close Path to Logger32 directory C#Logger32# Enable LOTW Utility Enable ClubLog Utility Enable ClubLog Utility Enable Website Upload Enable QRZ Logbook Upload Enable FTP Application Individual service setup has been moved to each services tab | ッか <u>↓</u> を | 。 付(| × |
|--|--|---------------|---------|-------|
|--|--|---------------|---------|-------|

Program Setupタブから設定する



1. LoTw設定(TQSLの登録使用している事)

- ① LoTwタブからOpen LoTw Setupを押す
- ② LoTw User Name入力
- ③ LoTw User Password入力
- ④ Directory to save downloaded LoTw Reports これは、ARRL Logbookページで新たな confirmデータをDownload(保存)する場所を 設定する (Log取込後このデータは適時削除する)
- ⑤ Path to TQSL.exeTQSLの実行キーが有る場所を指定する
- ⑥ +を押してコールを記載する

今回の様に、LoTwにupできなかったQSOはLogbook pageの Callを右クリックし、上から7つ目の Send LoTw QSL に✔を付 けて置き、後でFile Export、通常のTQSLでUPすればOK



19-2. L32LogSync LoTwが動作していない場合



- 1. L32LogSyncでLoTwヘデータがアップされない場合時の対応 ARRLでのトラブルや自分のNet環境にて自動アップできない場合等
 - Logger32にはS_LoTw窓が"N"の状態である場合は何らかのトラブルでARRLサーバーに アップロードされていない可能性があります
 - ・ 対応としては、Logger32にて未アップロード局のコールを右クリックし、

Synchronize LoTW (from an ADIF file)

| Set QSO end time to now | ①Send LOTW QSLに✔をつける | |
|------------------------------|---|--------------------------------------|
| Add QSO | ②File→Export files→Export LoTW file | eで予め作成しておいた |
| Delete QSO Search for QSO | フォルダー③を指定し、Startボタン | を押せば、LoTwアップロード用 |
| Send eQSL | ファイルが作成されます | |
| ✓ Send LOTW QSL | | |
| Send paper QSL | 🗯 Logger32 | |
| eQSL Sent | File Tools View Awards Setup Utilities Help | Export LOT W records |
| LoTW QSL Sent | 🙁 Import Logs | 2 🖏 🌂 |
| Paper QSL Sent | Export Logs | All Operators |
| | Export files > Export QSL file | |
| | Synchronize OSL (from an ADIF file) | E:\Lotw log\LoTWup.ADI 3 Browse |
| | Synchronize eOSL (from an ADIE file) Export LoTW file | |
| | Export DXCC file | Start Abort Setup custom ADIF fields |

 作成されたLoTw用ADIファイルをTQSLで アップロードするか、
 L32LogSyncの何れかにてアップする 右の④にExport LoTwで出力したADIファイル を選択し、⑤にてARRL LoTwへアップロード

ADIF File to Upload: E¥Lotw log¥LoTWupADI (2) Auto Upload 050c to 101W upon 050 completion V Upload 1 are 2010WUT

Auto Upload QSOs to LOTW upon QSO completion



1. eQSL設定(eQSLを登録し使用している事)

- ① Open EQSL Setupを押す
- ② eQSL User Name入力
- ③ eQSL User Password入力
- ④ QTH Nick NameはeQSL登録QTHに合す事
- ⑤ Directory to save downloaded eQSL Reports これは、eQSL confirmデータをDownload する場所を設定する
- ⑥ Date of Last Download日付を設定し、
 Download eQSL QSO/QSL ・・・Sync intoを
 押してデータをDownloadし、最新データを
 クリックすれば、Logger32にcfm"Y"が反映



<u>POINT!ダウンロードフォルダのダウンロードデータは適時消去する</u>

⑦ eQSLへアップロード出来なかった場合はLoTwと同様の方法でADIファイル作成しアップする

21. L32LogSync QRZ.com設定



1. QRZ.com Logbookへリアルタイムアップロード

| JA3XNH Logbook 🗸 | List Incoming 🚯 | Awards Lea | derboard | Help |
|-------------------------|-------------------------------------|--|--------------------|------------|
| Enter Call Add QSC | QSOs: 35662 Confi Counts could b | rmed: 6820 Cour e delayed - force refre | ntries: 360 | |
| I< < 1 → | of 179 Search | ۹ Filter: | All QSOs | ~ |
| P Date | Call | B | A RX Mode | RX Grid |
| Records shown are being | sorted by QRZ Confirm | nation Date - nev | w->old | |

- ① Open QRZLogbook Setupを押す
- ② Logbook Name入力
- ③ Logbook Book#入力
- ④ Logbook Key入力
- ⑤ Addを押すと⑥に入ります

| これで、Logger32のLog entryでQRZ Logbookl | こ |
|-------------------------------------|---|
| 入力されます | |

| Biography | Detail | Logbook | Web 71 | Awards 13 | |
|-------------------|---------------|---------------|--------|-----------|-------------|
| QRZ.com君 登録が必ぎ | 長紙のLo 須となり | gbookリア ます | ゙ルタイム | 表示には、 | 、最低XMLメンバーの |

| NA V 💀 QRZLogbookSetup | - 0 | × |
|--|---|--|
| NA *** A QRZ Subscription is required | to use this service *** | |
| A In the boxes below enter your Logbook Name, Logbook Book# and for each Logbook you would like to manage thru this application of RZ com in the Settings to add Logbook Name Logbook Book # Logbook Book # Logbook Name Logbook Book # Logbook Book # Logbook Book # Logbook Name Logbook Book # Logbook # Logbook # Logbook # Logbook # Logbook Book # Logbook # Logbook | nd Logbook Key n. section of each logbook you war nook Key Add ok Key Del | nt VON: 40m |
| AF 7 Access QRZ Logbook | | |
| [L32) L32LogSync v2.0.19.5 Info Open User Homepage in Browser Open Download Report | — ts | |
| Den QRZLogbook Setup This service requires a QRZ Sub The QRZ Logbook upload suppo One is uploading an adif file that contains multiple ADIF goo ree The other are goo's that are uploaded as soon the goo is logge Deleting or Fetching of goo's via this interface is not supported The Logbook Name, ID and Key are needed and are available f logbook on the settings window for each logbook. | oscription (XML Lookup and hig orts 2 types of uploads to the (cords (Up to 1000 records). d in Logger32 (requires this pr l. from your qrz | gher) QRZ Logbook. rogram runnin |
| QRZ Logbook Upload | | |
| ADIF File to Upload: | Process and Upload to | n |
| Delete Import ADIF file on successful Upload Completion | QRZ Logbook | В |
| Auto Upload Q50s to QRZ Logbook upon Q50 completion (Note: This application must be left running for this to work) | JA3XNH | |
| | View Loabook Status | 1 |
| , | | |



1. 全ての設定完了後

1 Info

 \rightarrow ② Minimize on Startup

→ ③を押して縮小タスクトレイに常駐(終了させない事)

| 🚰 {L32} L32LogSync v2.0.19.7 | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| Info Open User Homepage in Bro | wser Open Download Reports | | | | | | | | |
| About | rogram Setup | | | | | | | | |
| Debug • | | | | | | | | | |
| Clear Audit Trail File | | | | | | | | | |
| Minimize on Startup | ing the ADIE file you want to import and unload to LOTW. You can do it | | | | | | | | |
| 2 Pownload Latest Update | 'Create LoTW Export File in Logger32' button Or manually you can | | | | | | | | |
| Check for TQSL Update | ise for the ADIF you want to import and then click Process and Upload. Ition Location Name before proceeding for either method. | | | | | | | | |
| TQSL Station Location Name to use: Create LoTW Export File in Logger32 | | | | | | | | | |
| Kyoto - JA3XNH | and upload to LOTW | | | | | | | | |
| ADIF File to | Upload: | | | | | | | | |
| | | | | | | | | | |
| Auto Upload QSOs to LOTW upon QSO completion (Note: This application must be left running for this to work) | | | | | | | | | |
| Auto Upload QSOs to LOTW (Note: This application must be le | trunning for this to work) Update Logger32 LOTW Flags After Upload | | | | | | | | |
| Auto Upload QSOs to LOTW (Note: This application must be le LOTW Download | upon QSO completion Image: Completion Update Logger32 LOTW Flags After Upload ft running for this to work) Image: Completion Update Logger32 LOTW Flags After Upload | | | | | | | | |
| Auto Upload QSOs to LOTW (Note: This application must be le LOTW Download Callsign for download: D | upon QSO completion Image: Update Logger32 LOTW Flags After Upload ft running for this to work) Image: Update Logger32 LOTW Flags After Upload ate of Last Download: Download LOTW QSL Image: Update Logger32 LOTW Flags After Upload Image: Update Logger32 LOTW Flags After Upload | | | | | | | | |
| ✓ Auto Upload QSOs to LOTW (Note: This application must be let LOTW Download Callsign for download: JA3XNH | upon QSO completion Image: Update Logger32 LOTW Flags After Upload ft running for this to work) Update Logger32 LOTW Flags After Upload ate of Last Download: Download LOTW QSL 2023-05-29 Information and sync into | | | | | | | | |
| Auto Upload QSOs to LOTW (Note: This application must be let LOTW Download Callsign for download: D JA3XNH | upon QSO completion Image: Completion of the state | | | | | | | | |

No new TQSL updates!

23. L32LogSync LoTw連携(ログCFMチェック)





24. L32LogSync ARRL LoTw cfmデータの取込み



Logger32にLoTw cfmデータを取り込む
 Date of last Download日付を設定し、2 Download LoTw QSLを押す
 ①日付は最後のQSO日付を選択





1. 下記メッセージの場合は新たなcfmデータが無い場合もOKを押す



26. L32LogSync ARRL LoTw cfm データが有る場合



1. 予め設定したフォルダが開くので、有る場合には <u>予め設定したフォルダ(P21 ④)</u>にDownloadされる<u>最新データ</u>をクリッ

| <u>h</u> | | | 5.3 | |
|---|--|------------------|--------------------|--------------|
| 🚟 Open LoTW .ADI File | | | | × |
| \leftrightarrow \rightarrow \checkmark \uparrow \frown PC \rightarrow | HDD2 (D:) > Logger32 LOTW check | ~ C | , С Logger32 L | OTW checkの検索 |
| 整理 ▼ 新しいフォルダー | | | E |] - 🔳 😗 |
| Pictures | 名前 ^ | 更新日時 | 種類 | サイズ |
| 🛅 アドレス帳 | 20230627 173102_LotwDownloadQSOReport.adi | 2023/06/27 17:31 | ADI ファイル | 1 KB |
| 💼 お気に入り | 20230628 31015_LotwDownloadQSOReport.adi | 2023/06/28 3:10 | ADI ファイル | з КВ |
| 🚽 ダウンロード | 🖉 20230628 34853_LotwDownloadQSOReport.adi | 2023/06/28 3:48 | ADI ファイル | 1 KB |
| 💷 デスクトップ | 🖉 20230628 34859_LotwDownloadQSOReport.adi | 2023/06/28 3:48 | ADI ファイル | з КВ |
| K+1X/h | 20230628 41549_LotwDownloadQSOReport.adi | 2023/06/28 4:15 | ADI ファイル | з КВ |
| ■ ピクチャ | 20230628 91324_LotwDownloadQSOReport.adi | 2023/06/28 9:13 | ADI ファイル | 3 КВ |
| 🗾 - २२ २ | | | | |
| <u></u> リンク | | | | |
| 検索 | | | | |
| 💼 保存したゲーム | | | | |
| PC | | | | |
| | | | | |
| 🔜 BD-RE ドライブ (E:) | < | | | |
| ファイル <u>名(N): 20</u> | 230628 91324 LotwDownloadQSOReport.adi | | .ADI Files (*.ADI) | |
| | | | | |
| | | | | ++721 |
| | 8 Udar | SHILLING THE LAD | | N H |

この、Checkフォルダのデータは使用後削除しておくと良い



LoTW Sync : d:¥logger32 lotw check¥lotwreport.adi

| Callsign |
|-----------|
| QSOs read |
| Errors |

Logbook records corrected

NDTE: Much of the data returned in LoTW sync files has been entered by the user and has not been validated by LoTW. Practical experience shows a lot of this data is incorrect, and can cause your logbook and worked/confirmed statistics to be incorrect if you are not careful how you re-sync LoTW files. Be safe, read the Help File on this subject.

▼ Update LOTW_SENT and LOTW_RCVD fields in your logbook.

- Manual update of logbook records to match LoTW sync records.
- Automatic update of logbook records to match LoTW sync records.
- Compare logbook records with LoTW sync records (do no updates).
- ▼ Ignore APP_LoTW_OWNCALL field when reading the ADIF file

| | Gridsquare | 🔲 ITU Zone | | | |
|---------|------------|------------|--|--|--|
| OQ Zone | IOTA | State | | | |

最新データをクリックすると、左図が現れるので Startボタンを押す、Logger32にcfm"Y"が反映する Downloadデータは適時消去しておく(P20④)

> Startボタンで、 Logger32にcfmチェックされる 例) 緑色がCfm

🦗 Logger32

File Tools View Awards Setup Utilities Help

🗈 🞇 🗠 🗹 🗐 8! 🗞 % 👰 📾 🕅 🏚 🚅 🗉 T 🛛 🗖 🖾 🐼 🏶 🈂 🎫 🛇 👾 🗟 🏛 🖉

| Logbook page | (C:¥LOGGI | ER32¥LOGBOOK32) | | | | | | | | | | | | | | | | | | |
|--------------|-----------|-----------------|------|------|---------|-------|-------|------|---------------|------|-----|-----|------|------|--------|--------|-------|--------|--------|-------|
| DATE | TIME | CALL | MODE | BAND | FREQ | S_RST | R_RST | NAME | DXCC | CONT | PFX | CQZ | GL | IOTA | S_Lotw | S_eQSL | S_QSL | R_Lotv | R_eQSL | R_QSL |
| 12 May 2022 | 05:53:46 | HA1AD | FT8 | 17m | 18101.5 | -05 | -03 | | Hungary | EU | HA1 | 15 | JN87 | | Y | Y | N | Ν | N | N |
| 12 May 2022 | 05:54:46 | UN3GX | FT8 | 17m | 18101.5 | -12 | -16 | | Kazakhstan | AS | UN3 | 17 | MN83 | | Y | Y | N | Y | N | N |
| 12 May 2022 | 09:04:16 | Z37CXY | FT8 | 12m | 24916.9 | -14 | -06 | | Republic of N | EU | Z37 | 15 | KN02 | | Y | Y | N | Ν | N | N |
| 12 May 2022 | 09:26:15 | НІЗММ | FT8 | 30m | 10136.3 | -10 | -06 | | Dominican Re | NA | HI3 | 08 | | | Y | Y | N | Ν | N | N |
| 13 May 2022 | 09:28:57 | FY5KE | CW | 30m | 10113.0 | 559 | 599 | Le | French Guian | SA | FY5 | 09 | | | Y | Y | N | N | N | N |
| 13 May 2022 | 09:35:00 | KD1ELK | FT8 | 30m | 10138.2 | +01 | +05 | | USA | NA | KD1 | 05 | DM43 | | Y | Y | N | N | N | N |
| 13 May 2022 | 09:36:30 | KN4WBH | FT8 | 30m | 10138.2 | -16 | -16 | | USA | NA | KN4 | 05 | FM17 | | Y | Y | N | Y | N | N |
| 13 May 2022 | 09:39:00 | KF9UG | FT8 | 30m | 10138.2 | -20 | -16 | | USA | NA | KF9 | 04 | EN71 | | Y | Y | N | Y | Ν | Ν |
| 13 May 2022 | 10:05:33 | KD2VCE | FT8 | 30m | 10138.5 | -19 | -07 | | USA | NA | KD2 | 05 | FN02 | | Y | Y | N | Ν | N | N |
| 13 May 2022 | 10:08:45 | N4II | FT8 | 30m | 10138.5 | +00 | +11 | | USA | NA | N4 | 05 | EM70 | | Y | Y | N | N | N | N |
| 13 May 2022 | 10:12:46 | AD6GO | FT8 | 30m | 10138.9 | -14 | -01 | | USA | NA | AD6 | 03 | DM33 | | Y | Y | N | Ν | N | N |
| 13 May 2022 | 10:13:45 | N6RH | FT8 | 30m | 10138.9 | -13 | +09 | | USA | NA | N6 | 03 | EM21 | | Y | Y | N | Ν | N | N |
| 13 May 2022 | 10:15:45 | YB3EDD | FT8 | 30m | 10138.9 | -10 | -15 | | Indonesia | OC | YB3 | 28 | OI62 | | Y | Y | N | Y | N | N |
| 13 May 2022 | 10:17:16 | PJ2LS | FT8 | 30m | 10138.9 | -19 | -15 | | Curacao | SA | PJ2 | 09 | FK52 | | Y | Y | N | Y | N | N |
| 13 May 2022 | 10:22:30 | KD8JV | FT8 | 30m | 10138.9 | -17 | -14 | | USA | NA | KD8 | 04 | EM79 | - | Y | Y | N | Ν | N | N |
| 13 May 2022 | 10:29:24 | VU4W | CW | 20m | 14026.1 | 599 | 599 | | Andaman & N | AS | VU4 | 26 | NK62 | | Y | Y | N | N | N | N |
| | | | 5 | | | | | | 3 | | | | | | 3 3 | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |



28. L32LogSync ARRL LoTw cfm データの確認①

1. ARRL LoTwからcfmデータの確認は

① Your QSOsをクリック









例、✔が入っているのはDXCCチャレンジでNewです

| THE ARRL LOGBOO OF THE WORI | LD" | ISU IPAL SOR Webatb | | | | | | | | | |
|--|--|------------------------------|---------------------|------|------|----------|--------------------------|---|-------------------|--------|--|
| 0- FK (5500-1-2000 | YA. | ÞS | $oldsymbol{U}$ | | | | | | | | |
| | The ra | adio | | H | ome | Yo | our QSOs Awards | | Find Call | Uplo | |
| QSOs Menu Query Download Report Statistics | QSOs Menu Your QSOs Query Download Report Dstatistics QSO Query Statistics New Query 25 Records Shown (1-25) Sorted by QSL Date (0.011536 seconds elapsed) Showing DXCC Award data for MAXWH | | | | | | | | | | |
| | | | 1 | | | | | | | Next | |
| | Call sign | Worked | Date/Time | Band | Mode | Freq | | | Digital: 15M: Cha | llongo | |
| | Details JA3XNH | WA0PF7 | 2022-12-10 22.26:47 | 30M | FT8 | 10 13773 | UNITED STATES OF AMERICA | | Digital: 30M: Cha | llenge | |
| | Details JA3XNH | 3B8HK | 2022-12-11 10:19:15 | 10M | FT8 | 28.07616 | MAURITIUS ISLAND | h | Digital: 10M: Cha | llenge | |
| | Details JA3XNH | XT2AW | 2022-12-09 06:41:22 | 20M | FT4 | 14.08086 | BURKINA FASO | | Digital; 20M; Cha | llenge | |
| | Details JA3XNH | 5K0YD | 2022-09-25 05:06:15 | 30M | FT8 | 10.13850 | SAN ANDRES ISLAND | | Digital; 30M; Cha | llenge | |
| | Details JA3XNH | WH6S | 2022-12-10 22:53:00 | 10M | FT8 | 28.07400 | HAWAII | | 10M; Challenge | | |
| | Details JA3XNH | N9BD | 2022-12-10 23:05:02 | 12M | FT8 | 24.91748 | UNITED STATES OF AMERICA | | Digital; 12M; Cha | llenge | |
| | Details JA3XNH | W5CIA | 2022-12-10 22:52:30 | 10M | FT8 | 28.07537 | UNITED STATES OF AMERICA | | Digital; 10M; Cha | llenge | |
| | Details JA3XNH | PJ4K | 2022-11-27 09:54:29 | 80M | CW | 3.50700 | BONAIRE | ~ | 80M; Challenge | | |
| | Details JA3XNH | KAIHW | 2022-12-10 22:08:31 | 30M | F18 | 10.13842 | UNITED STATES OF AMERICA | | Digital; 30M; Cha | lienge | |

30. L32LogSync eQSL連携(ログCFMチェック)①





①を押して左にある
 L32LogSync V2.0.18を出す

②eQSLタブをクリックする

③日時に注意

 ④Download eQSL QSO/QSL ····
 を押すと下記のメッセージが 現れるので、⑤OKを押す



31. L32LogSync eQSL連携(ログCFMチェック)②



| 🐺 Open eQSL .ADI File | | | | | | | | | | | | | | × | | | | |
|--|------------|-------------|-----------|------------|-----------------|------------------------|------|--------|-------------|--------|----------------|------------|---------|-------|--------|--------|-------|---|
| \leftarrow \rightarrow \checkmark \uparrow | > PC > | HDD2 (D:) | > Logge | r32 eQSL (| check | | | | ~ (| 3 | ⊖ Logger | 32 eQSL cl | heckの検索 | 2 | | | eC | QSL Sync : d:¥logger32 eqsl check¥20220515 13 × |
| 整理 ▼ 新しいフォルダー | | | | | | | | | | | | ≣ • | | 3 | | | | Callsign |
| > 📳 LS510Df9c [LinkSta | ation M | 名前 | | ^ | | 更新日時 | | 種類 | | ť | トイズ | | | | | | | QSOs read |
| - ↓ ダウンロード | | 2 02 | 20511 631 | 59_eQSLD | OownloadQSORep | 2022/05/11 6 | :31 | ADI 77 | イル | | 2 KB | | | | | | | Errors |
| | | 2 02 | 20511 153 | 632 eOSI | DownloadOSORen. | 2022/05/11 1 | 5:36 | | าน | | 1 KB | | | | | | _ | |
| > 1)型 テイーカ | | | | | | . 2022, 03, 111 | | 10177 | | | - 10 | | | | | | | Copy all GRIDSQUARE details to Logbook Copy only new GRIDSQUARE details to Logbook |
| > 🔚 デスクトップ | | 4 202 | 20511 153 | 1/09_eQSL | DownloadQSORep. | . 2022/05/111 | 5:37 | ADI J7 | '1 <i>I</i> | | 2 KB | | | | | | 0 | |
| > 📑 ドキュメント | | 202 | 20512 811 | 43_eQSLD | OownloadQSORep | 2022/05/12 8 | :11 | ADI 77 | イル | | 2 KB | | | | | | | Start Abort |
| > N 100 100 100 100 100 100 100 100 100 1 | | 2 02 | 20513 194 | 642_eQSL | DownloadQSORep. | . 2022/05/13 1 | 9:46 | ADI 77 | ้าไม | | 2 KB | | | | | | | |
| | | 2 02 | 20514 839 | 43_eQSLD | OownloadQSORep | 2022/05/14 8 | :39 | ADI 77 | าม | | 2 KB | | | | | | | |
| > 🛂 EFA | | 202 | 2051/ 100 | 051 | DownloadOSORen | 2022/05/14 1 | 9.07 | ע וטע | AL. | | 2 K B | | | | | | | ①ダウンロードした最新 |
| > 🕖 ミュージック | | | 20314 190 | nzs_eqst | DownloadQ30Kep. | . 2022/03/141 | 5.07 | ADI 77 | | | 2 KD | - (| 1 | | | | | |
| > 🏪 Windows (C:) | | 202 | 20515 133 | 219_eQSL | DownloadQSORep. | . 2022/05/151 | 3:32 | ADI 77 | าน | | 3 KB | | IJ | | | | | ファイルをクリック |
| > HDD2 (D:) | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | .2. (N): 🗖 | | al | | | | | | | | ADI Filer (*) | | | | | | | のなっせずかった切す |
| 2717 | | доокерогьа | | | | | | | | | RDITIES (| | | | | | | Cotart/アメノを打す9 |
| | | | | | | | | | | L | 開く(O) | | キャンセル | | | 3 | | |
| k | | | | | | | | | | | | | | | _ | | | |
| CALL MOD | E BAND | FREQ | S_RST | R_RST | NAME | DXCC | CONT | F PFX | CQZ | GL | IOTA | S_Lotw | S_eQSL | S_QSL | R_Lotw | R_eQSL | R_QSL | (3)R eQSL(eQSL cfm) |
| ZS2DL CW | 10m | 28018.0 | 599 | 599 | | Republic of Se | AF | ZS2 | 38 | | | Y | Y | N | Y | N | N | |
| HZ1WTIS CW | 15m | 21025.0 | 599 | 599 +02 | | Kingdom of Si Italy | AS | HZ1 | 21 | | | Y | Y | N | N | N | N | がYに変わる |
| EA1DR FT8 | 17m | 18102.2 | -09 | +02 | | Spain | EU | EA1 | 14 | IN83cl | | Y | Y | N | Y | Y | N | |
| ES5RY FT8 | 17m | 18102.2 | -14 | -02 | | Estonia | EU | ES5 | 15 | KO38ji | | Y | Y | N | N | Y | N | |
| HB9ELE FT8 | 17m | 18102.2 | -16 | -03 | | Switzerland | EU | HB9 | 14 | JN47 | | Y | Y | N | N | N | N | |
| F5RRS FT8 | 17m | 18102.2 | -11 | -07 | | France | EU | F5 | 14 | JN36et | t | Y | Y | N | N | Y | N | |
| VP8CLE FT8 | 40m | 7076.2 | -11 | +02 | | Falkland Islan | SA | VP8 | 13 | FD98 | | Y | Y | N | N | N | N | 私の例は |
| ZC4GR FT8 | 17m | 18103.0 | -15 | -06 | | British Military | AS | ZC4 | 20 | KM65w | AS-004 | Y | Y | N | N | Y | N | |
| II3WRTC FT8 | 17m | 18100.2 | -20 | -08 | | Italy | EU | 113 | 15 | | | Y | Y | N | N | N | N | LoTwのcfmは緑色に |
| HA7NO FT8 | 17m | 18100.2 | -08 | -10 | | Hungary | EU | HA7 | 15 | KNØ7 | | Y | Y | N | N | N | Ν | |
| EA5V FT8 | 17m | 18100.2 | -04 | -14 | | Spain | EU | EA5 | 14 | JM09a | > | Y | Y | N | N | Y | N | しているが のいけ |
| E74K FT8 | 17m | 18100.2 | -01 | -11 | | Bosnia-Herze | EU | E74 | 15 | JN95 | | Y | Y | N | N | N | N | |
| UA3LSX FT8 | 17m | 18100.2 | -15 | -10 | | European Ru: | EU | UA3 | 16 | KO65ib | 0 | Y | Y | N | N | Y | N | 「何も」ていたい |
| UH3UJ FT8 | 17m | 18100.2 | -13 | -08 | JUKKA | Finland | EU | UH3 | 15 | KP10 | ; | Ý | Y | N | N | N | N | しし しん いやい |
| HBØRER FIS | 1/m | 18100.2 | -20 | -16 | | Liechtenstein | EU | HBØ | 14 | JN4/st | | Y | Y Y | N | N | Y | N | |

このeQSL Checkフォルダのデータも使用後削除しておくと良い





有料(USD xx/年)のBRONZE会員になれば、<u>自分オリジナルeQSLカード</u>が登録できます

32-2. eQSL(BRONZE以上)スタイル4データ欄編集方法



| eQSL スタ eQSL Desig ① Position ②のカード レポート欄 Hint 写真 | イル4 データ欄の編集方 snからeQSLデザインツール h Itemを押す た端、必要な位置にマウ の内容(位置、Txet Font、 やコール、住所、Rig等の | 5法 レヘ入る、 マスポイング Font Size、 データは予 | 各〇印に● <mark> クリック</mark> Txet Color) めデータと | を入 が設: して | れて、 定、 <mark>Save</mark> 用意する | で完了 る事により |
|---|--|---|---|---|---|--|
| | 2 Wold Heitinge M. Jujo Statiographic JASNH Statiographic JASNH Stat | ۲4 ay SSB QSO, Band: 20m : 0000Z, RST: 59+20 tes tres, quarum unam in | KAYE4525;CU760/ 4/430MHz Mobile Whip ANT ja3xnh@jarl:com colunt Belgae | | Further State | A SAAA mio Yoshikawa(mio) DTO JAPAN roshu-gun BAAS JCG 22008/E metro 4020/10 M Mininge CA SAN M M MINING M M MINING M M MINING M M M M M M M M M M M M M M M M M M M |
| | Position Item Remo | ve Item Instructions | | | | _ |
| O JA3XNH O Fumio Yoshikawa Minamiyamashiro-Mura, Kyoto Pref, 619-1411 Japan O ITU:45 CQ:25 Grid: PMI O 10-10: TNS QSO 73! O QSO details, such as Da O 1010BW ▼ (Op O 1010BW ▼ (Op | Item to be Positioned or Removed To change the text in these, go to 1(10,000) touraku, taks (also County or JCC/JCG) ate, Band, Mode, etc. ptional - Select a logo from the graphics below) ptional - Select a logo from the graphics below) ptional - Select a logo from the graphics below) | Alignment O Center ********* Right O ********** | Text Font Arial Arial Black Comic Sans MS Courier New (no sample of Gautami) Georgia Lucida Cons Tahoma Times New Ron Verdana | Font Size 8 10 12 14 16 24 36 48 60 | Text Color Black White Grey Red Green Green Purple | |

- 1. Club logにLoginする

3. QSL Chartsを選択(各種フィルター有)







Donate Expeditions Livestreams

Merge into existing log (recommended)

Callsign and upload mode

Upload your log: ファイルを選択 選択されていません Reset form

~



1. QRZ.comに入り、右端の自分Call下 Edit CALLをクリック



2. 写真データの登録を行う Add or edit your pictures and QSL imagesクリック

Callsign Update Manager

Please choose an action for: JA3XNH



Update the basic callsign data (name, address, email, etc.)



Add or edit your biography text, fonts, etc.

Add or edit your **pictures** and QSL images



Map, Grid Square, and coordinate settings

34. 参考資料QRZ.com②



3. Add an imageから、登録したい画像をファイル選択を押して保存している フォルダを選択する



複数枚アップする場合でも、一枚ずつこの作業を行いアップロードする

登録写真が完了すれば、下にある Doneを押して終わらせる

Return to the main callsign editing menu



Return to the main callsign editing menu



QRZ.com右上に写真を掲載する方法 4.



Image collection for JA3XNH



登録した写真が上にあるので、右上に登録したい写真をクリックし、Doneで完了

右上の写真に限り、クリックすると登録されているサイズ(100%)で表示される

お勧めの写真サイズ(4:3、3:2、16:9)

右上の写真用 幅1200-1400pix メインページ用 幅 800pix

程度が良いでしょう



5. メインページへの掲載



Update the basic callsign data (name, address, email, etc.)

Add or edit your **biography** text, fonts, etc.



Add or edit your $\ensuremath{\textbf{pictures}}$ and QSL images

Ass or edit your biography text,fonts,etc. をクリック

| Edit Bio: JA3XNH | | | Language: English | 4 | 6. | 文字を入れる場合は 入力したい先頭にカーソルを 置いて 文字列を入れる |
|--|---------|--------|-------------------|---|----|---|
| ★ ALL QSO QRZ.com Logger32 records QSO | SUP Loa | ded to | eQSL, LoTW, and | m | | しいて、文子列を入れる 写真を入れる場合は、 先頭にカーソルを置いて |
| | | | | | | 上にあるアイコンを クリックすれば、 Browserが開くので、登録して ある写真を選択、ダブルクリック |
| | | | | | | で、ペーストされます 最後にSaveを押す |



7. 完了すれば、自分のページをクリックで編集内容が表示(掲載)される



38. FT8運用①



・DXペディも最近ではMSHVでの運用が増えています 呼ぶ局としては、たとえMSHVであっても、運用DF周波数で呼ぶのは避けてほしいものです 弱小局にCALLバックが有った場合など、混信でRR73がもらえない事もあります F/Hでは無いにせよ、F/H同様にペディ局DF周波数でレポート送信をしたい場合もあります そんな時にペディ局DF周波数でのCALLされている方がおられると、チャンスが下がります WSJT-XのF/Hではないので、そんな事関係ないと言われている方もおられますが、 せっかくのリターン、FT8と言う素晴らしいモードですので、ご理解をお願いしたいものです

PC性能により設定を変更する(JTDX)

| 🗚 JTDX TS990S 159-32A & Logger32 | | |
|-----------------------------------|-------------------------------|---------------|
| File View Mode Decode Save AutoSe | DXpedition Misc Language Help | |
| UTC dB DT Freq Avg=-0.0 | Lag=-0.32/21 | Band Activity |

Lag= "-"でない場合は次の項目を変更し、"-"になるようにする マイナスでない場合は相手局がスタンバイして、当方がCALLする際、遅れて送信と なり、交信(応答率低下)出来にくくなります プラス"+" Lag=+2.50/21の場合はデコードするPC能力が足りず、 遅れて表示されている事になります(この状態ではFT8交信は難しくなる) マイナスの場合Lag=-0.32/21は-0.32秒早く21局デコードしたとなります(良い状態)



・DecodeタブにてFT8threadsでAutoやCPUコア数を設定(Core数-1らしい?)

| * JTDX TS990S 159-32A & Logger32 | | | | | | | | | | | | | | |
|----------------------------------|-------|------|------|--------|-----|----------------|-------------------------|--------|---------|------|------|--------|--------|------|
| File | View | Μ | ode | Decode | S | ave Au | utoSeq | DX | edition | Misc | Land | guage | Help | |
| UTC | | dB | 1 | FT8 | thr | eads | | | | | | | | |
| 2143 | 500 - | 23 | -0. | ET a | | | | _ | | | | apan | | |
| | 13 | . 05 | 5.25 | FI8 | ae | coaing | | , | L ' | | | | | |
| 2143 | 315 | -6 | -0.] | FT4 | de | coding | | • | 2 | | | hina | | |
| 2143 | \$15 | 0 | 0. | IT9 | ws | PR deco | dina | • | 3 | | | nina | | |
| 2143 | 515 | -3 | 0.1 | 1005 | | THIDS | анн <u>а</u> т. т.т. | | | | | apan | | |
| 2143 | 215 - | 13 | 0.1 | 245 | ~ | CO HA | 21 T | TNOC | 4 | | | Lary | | |
| 214 | 815 | -6 | -0.0 | 2335 | ~ | FASMI | VP2 | 77.7 | 5 | | | anga | Kong | |
| 2143 | 315 | -3 | -0.1 | 555 | ~ | ON4LE | E BD | 4TIN I | 6 | | | hina | nong | |
| 2143 | 315 | 3 | -0.9 | 426 | ~ | S21TM | L DD | CUL - | l ° | | | anan | | |
| 2143 | 315 | -9 | -0.4 | 2170 | ~ | CO HA | 3MO | JN95 | 7 | | | inga | rv | |
| 2143 | 315 | -5 | 0.1 | 725 | ~ | SP9AD | G JH | 1BZJ | 8 | | | apan | - 1 | |
| 2143 | 315 | -5 | 0.2 | 2653 | ~ | S21IM | JG3 | RPL | | | | apan | | |
| 2143 | 315 | -5 | 0.0 | 1123 | ~ | S21IM | JE61 | DOI | 9 | | | apan | | |
| 2143 | 315 - | 12 | 0.1 | L 3092 | ~ | CQ 9K | 2WA | LL49 | 10 | | | uwai | t | |
| 2143 | 315 - | 10 | -0.0 | 2147 | ~ | SP9AD | G JH | 2BJL | 11 | | | apan | | |
| 2143 | 315 | -2 | -0.0 | 1563 | ~ | SP9AD | G BG | 4UVR | | | | hina | | |
| 2143 | 315 - | 11 | 0.0 | 2802 | ~ | S21IM | (JH1) | CJY | 12 | | | apan | | |
| 2143 | 315 | -7 | -0.0 | 626 | ~ | S21IM | I JE1 | WMV (| 13 | | | apan | | |
| 2143 | 315 - | 15 | -0.0 | 2277 | ~ | S21IM | JH51 | BKC 1 | 14 | | | apan | | |
| 2143 | 315 | -7 | -0.0 | 989 | ~ | IK5ZC | C JA | 4 JKO | 14 | | | apan | | |
| 2143 | 315 | -2 | -0.1 | 1521 | ~ | S21IM | [JA8] | BSK 1 | 15 | | | apan | | |
| 2143 | 315 - | 12 | -0.0 | 654 | ~ | IUOTY | C JA | DAVS | 16 | | | apan | | |
| 2143 | 315 - | 10 | -0.0 | 0 1030 | ~ | ON7DY | RAO | UB 7 | | | | 5 Ru | ssia | |
| 2143 | 315 - | 14 | 0.0 | 0 1193 | ~ | EAIRY | JE4 | NOK | 17 | | | apan | | |
| 2143 | 315 | -9 | 0.1 | 932 | ~ | JA2HY | D JA | 3SIA | 18 | | | apan | | _ |
| 2143 | 315 - | 17 | -1.0 | 1431 | ~ | CQ A6 | 1DQ . | LL74 | 10 | | | nite | d Aral | э Еп |
| 2143 | 315 - | 17 | 0.0 | 821 | ~ | TF8KW | DL3 | MIB | 1.7 | | | erma | ny | |
| | 13 | . 05 | 0.25 | 21:43 | :4. | 3 OTC | | | 20 | | | | | |
| 2143 | 530 | -3 | -0.0 | 1379 | ~ | IV3IL EDODG | O BG | SGLV | 21 | | | nina | _ | |
| 2143 | 220 | 1 | -0.3 | 2079 | ũ | CR5AG | C DV. | 4 7 70 | 22 | | | aiwa | n | |
| 2143 | 330 | -9 | -0.0 | 2691 | ũ | OFEZN | | 1000 | 22 | | | anan | | |
| 2143 | 330 - | -9 | -0.1 | 1 1867 | ũ | THO.TR | IT JA | 2.7778 | • 23 | | | apan | | |
| 2143 | 300 - | 10 | 0.5 | 764 | 2 | TUSOG | D.TA | DVV | 24 | | | L nan | | |
| 12175 | | 10 | 0.0 | , ,01 | | 10000 | IN UM. | | | | | L'Epan | | |

 FT8 decoding cyclesの設定 マイナスにならない場合 1/2/3の順で1が軽く、3がCPU負荷が重くなります
 以下、QSO RX freq sensivityとdecoder sensivityも 下へ行くほどCPU負荷が増えるので軽くすれば、 Lagがマイナス(+1.0以下が望ましい)になるかと

| -32A & Logger32 | DVo | dition Miss Language | Hole | | 志又い、 |
|---------------------|------|---------------------------|------|-----|------|
| FT8 threads |) | -0.16/25 | neip | | #主し、 |
| FT8 decoding | × | decoding cycles | • | 1 | |
| FT4 decoding | ► | SWL decoding cycles | • | 2 | |
| JT9 WSPR decoding | ► | QSO RX freq sensitivity | • | • 3 | |
| 1 1224 ~ CQ UDOLFV | PN6 | decoder sensitivity | + | | 重い |
| 0 1885 ~ JF1FAO IV3 | IHV | ✓ early start of decoder | | | |
| 2 2747 ~ S21IM JG3R | PL · | ✓ wideband DX Call search | | | |

)-32A & Logger32

| | Decode Save AutoSeq D | peditio | n Misc | Language | Help | | | | | |
|---|---|------------|------------|----------------|------|---|--------|------------|---|--|
| ٢. | FT8 threads | -0.1 | 17/32 | | | | | | | |
| Ì | FT8 decoding | d | lecoding | cycles | | | | ±⊽ | | |
| 1 | FT4 decoding | S | WL deco | ding cycles | | | | * £ | い | |
| 1 | JT9 WSPR decoding | C | QSO RX fr | eq sensitivity | | • | low | | | |
| 0 | 0 491 ~ JAOAVS SV2CL | d | lecoder se | ensitivity | | • | medium | | | |
| 2 | 2 1978 ~ IV3IHV JF1FA | √ e | arly start | of decoder | | • | high | | 7 | |
| 1 | 1 947 ~ JH1BZJ S21IM 0 1489 ~ LU8HF BG6NLE | V | videband | DX Call searc | h | | | 重 | 1 | |
| | | | | | | | | _ | | |
| -32A & Logger32 | | | | | | | | | | |
| Decode Save AutoSeg DYpedition Misc Language Help | | | | | | | | | | |

| | Decode Sav | ve AutoSeq | DXp | edition Misc Language Help | | |
|---|------------------------|------------------|-------|---|------|--------------|
| | FT8 three | ads | • | -0.31/25 | Band | |
| Ì | FT8 deco | oding | | decoding cycles | | |
| 1 | FT4 deco | oding | • | SWL decoding cycles | | 軽い |
| | JT9 WSP | R decoding | • | QSO RX freq sensitivity | | + 1 • |
| 1 | 763~0 | CQ IU8QGR | JM8 | decoder sensitivity Minimum | | |
| 0 | 21:45:43) 1634 ~ : | UTC IV3IHV JF | 1CCH | ✓ early start of decoder use low thresh | olds | |
| 1 | 1 2197 ~ 1 | /K7BB UR3 | QFL 1 | ✓ wideband DX Call search • use subpass | | • |
| 1 | 3 2079 ~ 1 | FAILW BV2 | NE -1 | 2 | | 重い |
| | | | | | | 王い |

38. FT8運用③



FT8運用時は、必ずWideGraphを最低でも、3000Hz(相手SDR機なら3300Hz等)表示させる
 もし、2000Hzの場合、DF2000Hz以下の局のみ受信(表示)、2000Hz以上のCallは見えない



・自局送信するDF周波数(副搬送波周波数)が応答率に左右します 自分DF周波数は混信を与えないか、また他局の混信が無いかを絶えずチェックし クリーンなDF周波数で送信することが、応答率アップにつながります ペディション局を呼ぶ場合は、かなりの時間を掛けて、送信DF周波数を吟味する事により、 応答率が上がります(この駆け引きが鍵、CWやSSBと同様です) Logger32のBand MapとWide Graph双方をも良く見て

・最近では、CQを出すタイミングとして15/45ではなく、00/30の局も増えてきています
 絶対ダメではありませんが、特に珍しいDX Stationが出ている同じタイミングや近接DF
 周波数でのCQは避けることがマナーではないでしょうか

補足1.PC操作について(釈迦に説法ですが)



1.File Explorer ファイルエクスプローラ操作は必須



File Explorer コントロールパネル をタスクバーに入れると便利

2.コントロールパネル

3.マウス右クリックで、新規フォルダーの作成

4.CtrlキーとCキーでのコピー、CtrlキーとXキーで切取、CtrlキーとVキーで貼付けなど

基本、JTDXやLogger32をインストールや、設定で通常のWindows操作程度は必須です

Logger32 L32LogSyncで取込んだ、LoTw/eQSL confirmデータの削除など良く使用します

PCのデスクトップには実行ファイルや大きなデータファイルを絶対に置かず デスクトップに必要で良く使用する物は、一度Myドキュメント等に保存し、 ショートカットをデスクトップ置くことで解決します(不必要なメモリ消費を抑え立上速度アップ) 等など、PC操作以外にも多々あります これらを知ることで、FT8やログ操作含め、快適に使用する事につながります