



Alinco DJ-MD5 設定

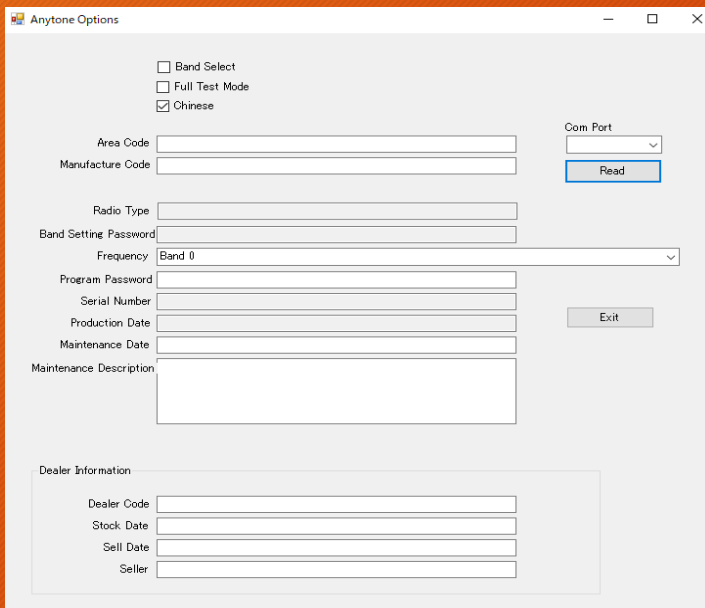
JN4TBI

はじめに

- 新品の無線機には、周波数設定メモリーにデータ入力が必要
マッコイさんで購入したものはDigipeaterのリストが入っている
- DMR無線機はチャンネルで管理されている
- デジタル送信の時はそのチャンネルの周波数を変えることは大変
今までの無線機のように周波数VFOを変化させてアナログ・デジタル切り替える使用することは困難
- 使用する周波数・モード・TG(トークグループ)・CC(カラーコード)・All Call グループCall プライベートCall設定が必要

DJ-MD5をJAの周波数に合わせる

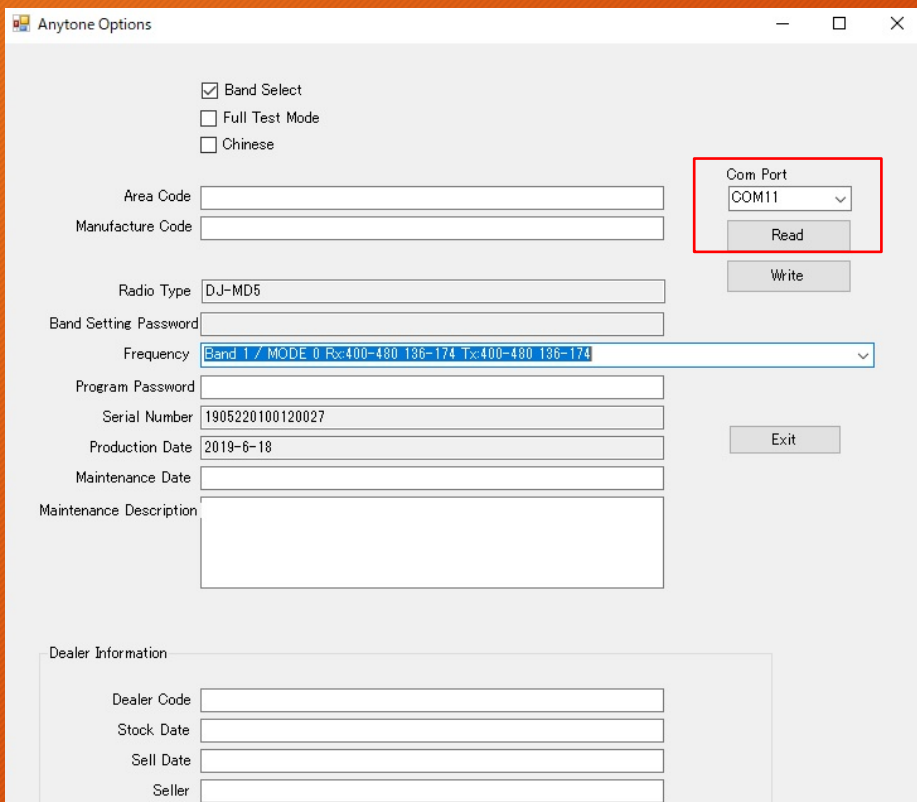
- AT_Options_v6をダウンロードする
- https://drive.google.com/file/d/1-zMknEYnJ1YzxcGYeQS4rr_9CCbZZbOb/view
- 解凍して展開する



The screenshot shows the 'Anytone Options' software window. It contains several input fields and checkboxes for configuring the device. The 'Band Select' checkbox is unchecked, 'Full Test Mode' is unchecked, and 'Chinese' is checked. There are fields for 'Area Code', 'Manufacture Code', 'Radio Type', 'Band Setting Password', 'Program Password', 'Serial Number', 'Production Date', 'Maintenance Date', and 'Maintenance Description'. A 'Com Port' dropdown menu is set to 'COM1', and a 'Read' button is visible. The 'Frequency' dropdown is set to 'Band 0'. An 'Exit' button is located on the right side. At the bottom, there is a 'Dealer Information' section with fields for 'Dealer Code', 'Stock Date', 'Sell Date', and 'Seller'.

DJ-MD5をJAの周波数に合わせる

- AT_Options_v6に無線機のcom Portあわせて読み込む



Anytone Options

Band Select
 Full Test Mode
 Chinese

Area Code
Manufacture Code

Radio Type DJ-MD5

Band Setting Password

Frequency

Program Password
Serial Number 1905220100120027
Production Date 2019-6-18
Maintenance Date
Maintenance Description

Dealer Information

Dealer Code
Stock Date
Sell Date
Seller

Com Port COM11
Read
Write
Exit

DJ-MD5をJAの周波数に合わせる

- AT_Options_v6に日本の周波数に合わせてDJ-MD5に書き込む(BAND 4)

Anytone Options

Band Select
 Full Test Mode
 Chinese

Area Code

Manufacture Code

Com Port
COM11

Read
Write

Radio Type DJ-MD5

Band Setting Password

Frequency
Band 1 / MODE 0 Rx:400-480 136-174 Tx:400-480 136-174
Band 2 / MODE 1 Rx:400-480 144-146 Tx:400-480 144-146
Band 3 / MODE 2 Rx:430-440 136-174 Tx:430-440 136-174
Band 4 / MODE 3 Rx:430-440 143-146 Tx:430-440 144-146
Band 5 / MODE 4 Rx:440-480 136-174 Tx:440-480 136-174
Band 6 / MODE 5 Rx:440-480 144-146 Tx:440-480 144-146
Band 7 / MODE 6 Rx:446-447 136-174 Tx:446-447 136-174
Band 8 / MODE 7 Rx:446-447 144-146 Tx:446-447 144-146
Band 9 / MODE 8 Rx:400-470 136-174 Tx:400-470 136-174
Band 10 / MODE 9 Rx:430-432 144-146 Tx:430-432 144-146
Band 11 / MODE 10 Rx:400-480 136-174 Tx:420-450 144-148
Band 12 / MODE 11 Rx:430-440 144-148 Tx:430-440 144-148
Band 13 / MODE 12 Rx:405-415 136-174 Tx:405-415 136-174

Program Password

Serial Number

Production Date

Maintenance Date

Maintenance Description

Dealer Information

Dealer Code

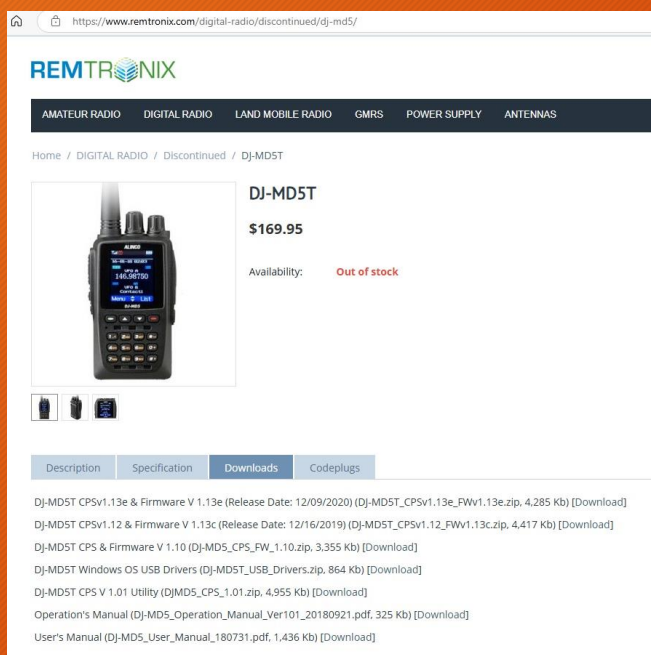
Stock Date

Sell Date

Seller

DJ-MD5T_CPSをダウンロード

- DJ-MD5T_CPSをダウンロードする
- <https://www.remtronix.com/digital-radio/discontinued/dj-md5/>



REMTRONIX

AMATEUR RADIO DIGITAL RADIO LAND MOBILE RADIO GMRS POWER SUPPLY ANTENNAS

Home / DIGITAL RADIO / Discontinued / DJ-MD5T

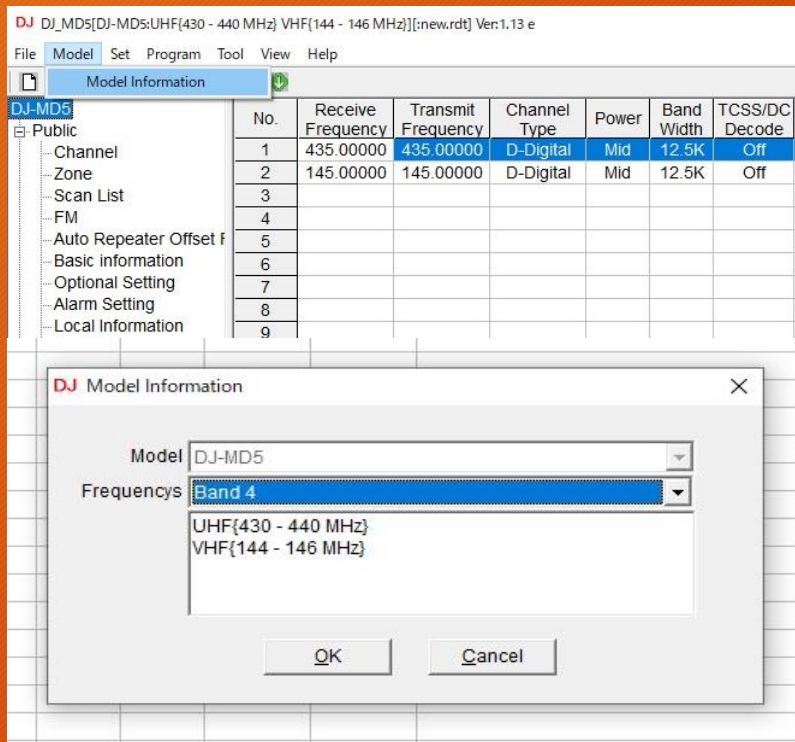
DJ-MD5T
\$169.95
Availability: **Out of stock**

Description Specification Downloads Codeplugs

DJ-MD5T CPSv1.13e & Firmware V 1.13e (Release Date: 12/09/2020) (DJ-MD5T_CPSv1.13e_FWv1.13e.zip, 4.285 Kb) [Download]
DJ-MD5T CPSv1.12 & Firmware V 1.13c (Release Date: 12/16/2019) (DJ-MD5T_CPSv1.12_FWv1.13c.zip, 4.417 Kb) [Download]
DJ-MD5T CPS & Firmware V 1.10 (DJ-MD5_CPS_FW_1.10.zip, 3.355 Kb) [Download]
DJ-MD5T Windows OS USB Drivers (DJ-MD5T_USB_Drivers.zip, 864 Kb) [Download]
DJ-MD5T CPS V 1.01 Utility (DJMD5_CPS_1.01.zip, 4.955 Kb) [Download]
Operation's Manual (DJ-MD5_Operation_Manual_Ver101_20180921.pdf, 325 Kb) [Download]
User's Manual (DJ-MD5_User_Manual_180731.pdf, 1.436 Kb) [Download]

VFO周波数設定

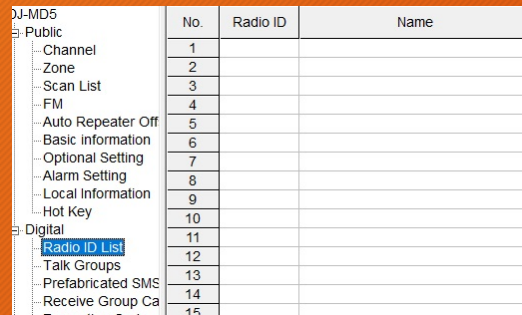
- DJ-MD5T_CPSを開く
- 周波数設定



ModelからModel Information選択
日本の周波数帯に合わせる

Radio ID (DMR ID)

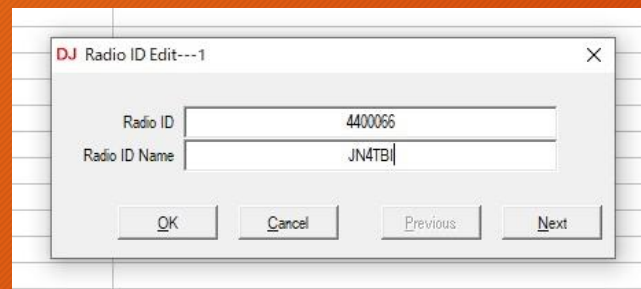
- Radio ID を設定する



No.	Radio ID	Name
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Radio ID List を選択

Radio IDの空白欄をクリック



DJ Radio ID Edit---1

Radio ID: 4400066

Radio ID Name: JN4TBI

OK Cancel Previous Next

Radio ID を入力

Name は好きなものでもよい


登録するとこうなる



No.	Radio ID	Name
1	4400066	JN4TBI
2		
3		

TG (トークグループ)

- TGは呼び出し番号



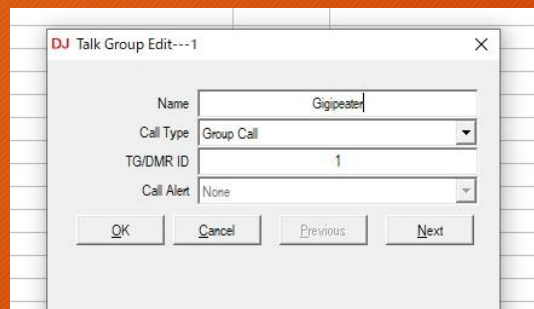
No.	TG/DMR ID	Call Alert
1	1	None
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

初期値は1が入っている

Digipeater のTGは1 (VoIP研究会の設定)

No.	TG/DMR ID	Call Alert	Name	Call Type
1	1	None	Contact 1	Group Call
2				

Name デフォルト 自分で好きなものをつける



DJ Talk Group Edit--1

Name: Digipeater

Call Type: Group Call

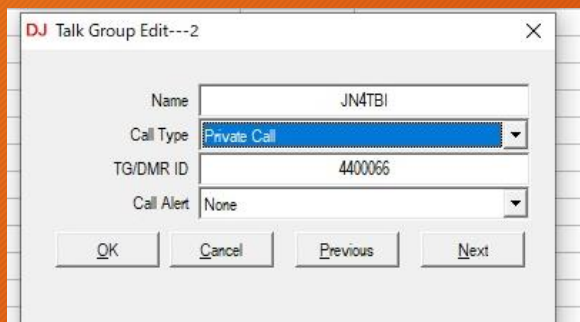
TG/DMR ID: 1

Call Alert: None

Buttons: OK, Cancel, Previous, Next

TG (トークグループ)

- プライベートCall



ご自由に入れてください

DJ-MD5	No.	TG/DMR ID	Call Alert	Name	Call Type
Public	1	1	None	Gigipeater	Group Call
Channel	2	4400066	None	JN4TBI	Private Call
Zone	3				
Scan List					

入力するとこのようになります

Channel

- Channel

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	TCSS/DC Decode	TCSS/DC Encode	Channel Name	Contact
1	435.00000	435.00000	D-Digital	Mid	12.5K	Off	Off	Channel 1	Contact 1
2	145.00000	145.00000	D-Digital	Mid	12.5K	Off	Off	Channel 2	Contact 1
3									

- No.欄をクリック エディターが起動

DJ Channel Information Edit---1

Channel Name: Channel

Receive Frequency: 435.00000
Transmit Frequency: 435.00000

Channel Type: D-Digital
Transmit Power: Mid
Band Width: 12.5K
TX Permit: Always
Scan List: None
APRS Report: Off
APRS Report Channel: 1

TX Prohibit Talk Around Simplex TDMA Call Confirmation
 Work Alone Through Mode TDMA Adaptive Ranging

Analog
CTCSS/DCS Decode: Off
CTCSS/DCS Encode: Off
Squelch Mode: Carrier
Optional Signal: Off
DTMF ID: Off
ZTone ID: Off
5Tone ID: Off
PTT ID: Off

Digital
Contact: Contact 1
Radio ID: Off
Color Code: 1
Slot: Slot1
Receive Group List: None
Digital Encryption: Off
Encryption Type: Normal Encryption

Reverse

ZTONE Decode: Off
Custom CTCSS: 251.1

Receive Frequency: 435.00000
Transmit Frequency: 435.00000

Channel Type: D-Digital
Transmit Power: Mid

Band Width: 12.5K
TX Permit: Always
Scan List: None
APRS Report: Off

周波数 Type TX Power
青枠の中を設定

Channel

- Channel

Digital

Contact	Gigipeater
Radio ID	JN4TBI
Color Code	1
Slot	Slot1
Receive Group List	None
Digital Encryption	Off

Digipeater は CC1 Slot1にする

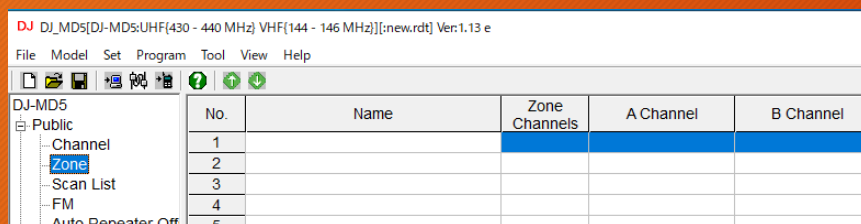
OK Cancel Previous Next

OKで登録をする

引き続いて行うときはNext

Zone

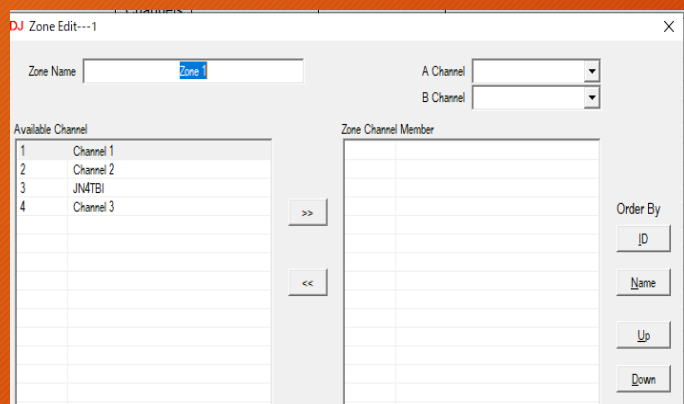
- Zone これを設定しないとトランシーバーに表示されない



No.	Name	Zone Channels	A Channel	B Channel
1				
2				
3				
4				
5				

Zoneをクリック

空欄をクリックエディターが起動



DJ Zone Edit---1

Zone Name: Zone

A Channel: []
B Channel: []

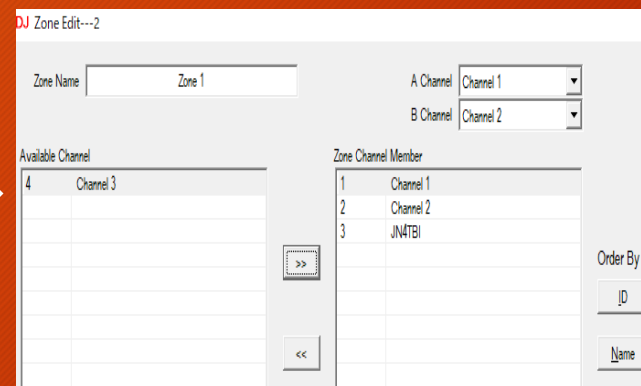
Available Channel:

1	Channel 1
2	Channel 2
3	JN4TBI
4	Channel 3

Zone Channel Member:

Order By: []

[ID] [Name] [Up] [Down]



DJ Zone Edit---2

Zone Name: Zone 1

A Channel: Channel 1
B Channel: Channel 2

Available Channel:

4	Channel 3
---	-----------

Zone Channel Member:

1	Channel 1
2	Channel 2
3	JN4TBI

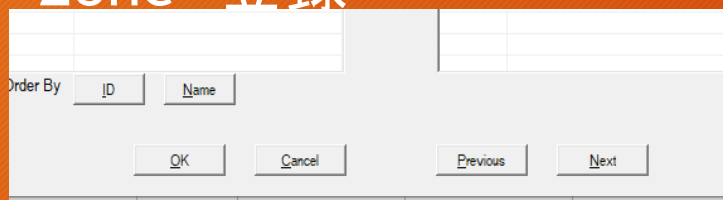
Order By: []

[ID] [Name]

Channelを移す

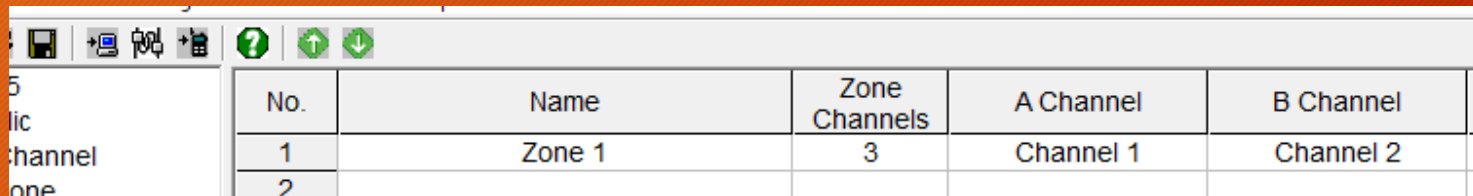
Zone

- Zone 登録



OKで登録をする
引き続いて行うときはNext

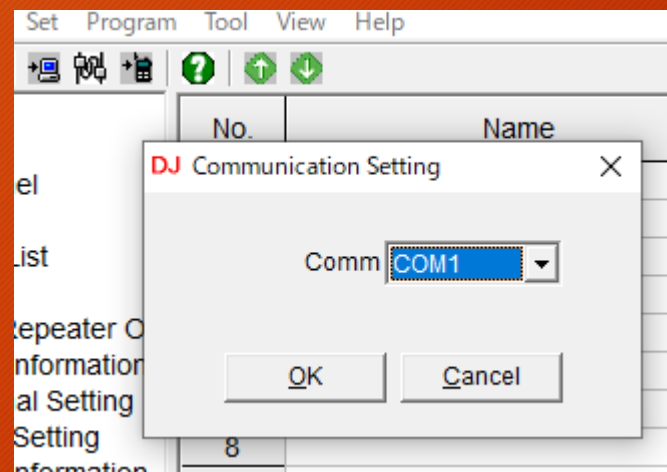
- 新しくできたZone



No.	Name	Zone Channels	A Channel	B Channel
1	Zone 1	3	Channel 1	Channel 2
2				

DJ-MD5にデータ転送

- データー入力
PCにマイクロUSB挿入
comポートを合わせる
転送クリックで書き込み開始
注)電源を切らないように



おわり

- おつかれさまでした
 - 基本的な設定です
- DJ-MD5は良い機械です
DMR楽しんでください

JN4TBIのMD5 Channel

DJ_MD5[DJ-MD5:UHF(430 - 440 MHz) VHF(144 - 146 MHz)][C:\Users\JN4TBI\Desktop\無線機マニュアル\DJ-MD5\JN4TBI.default1DJ-MD5.rdt] Ver:1.13 e

File Model Set Program Tool View Help

	No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	TCSS/DC Decode	TCSS/DC Encode	Channel Name	Contact	Radio ID
Public											
Channel	242	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JAPAN 758	TGIF 44758	DMR ID1
Zone	243	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Aichi Digital 1	TGIF 44833	DMR ID1
Scan List	244	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Aichi Digital 2	TGIF 44834	DMR ID1
FM	245	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Japan Mexico TG	TGIF 4402016	DMR ID1
Auto Repeater Offset Frequencies	246	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Oda City 698 VG	TGIF 4404065	DMR ID1
Basic information	247	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Japan 4900	TGIF 4900	DMR ID1
Optional Setting	248	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	TGIF Parrot	TGIF Parrot	DMR ID1
Alarm Setting	249	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	BM 440	BM 440	DMR ID1
Local Information	250	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JH6HXQ	JH6HXQ Call	DMR ID1
Hot Key	251	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JH6RCI	JH6RCI Call	DMR ID1
Digital	252	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JH6PPX	JH6PPX Call	DMR ID1
Radio ID List	253	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JA6HOR	JA6HOR Call	DMR ID1
Talk Groups	254	438.73000	438.73000	D-Digital	Mid	12.5K	Off	Off	OI5008144	TGIF 8144	DMR ID1
Prefabricated SMS	255	438.73000	438.73000	D-Digital	Mid	12.5K	Off	Off	TRI8144	TORITEN	DMR ID1
Receive Group Ca	256	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	SYODO TGIF	TGIF 1	DMR ID1
Encryption Code	257	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Atrandom ku	TGIF 904	DMR ID1
Digital Contact List	258	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	D+Wold	D+Wolde	DMR ID1
1---20000	259	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	D+Wold1	D+Wolde	DMR ID1
20001---40000	260	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	D+Wold2	D+Wolde	DMR ID1
40001---60000	261	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	BM Pa9990	BM Pa9990	DMR ID1
60001---80000	262	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	svckill	sk9999999	DMR ID1
80001---100000	263	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	svcrestart	sr9999998	DMR ID1
100001---120000	264	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	reboot	rb9999997	DMR ID1
120001---140000	265	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Hostfile	hf9999995	DMR ID1
140001---160000	266	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JA5HWI	JA5HWI Call	DMR ID1
160001---180000	267	438.69000	438.69000	D-Digital	Mid	12.5K	Off	Off	01cH JG6YJE1	Digipeater Call	DMR ID1
180001---200000	268	438.71000	438.71000	D-Digital	Mid	12.5K	Off	Off	2cH JQ1YXE.JE4Y1	Digipeater Call	DMR ID1
Friends List	269	438.73000	438.73000	D-Digital	Mid	12.5K	Off	Off	03cH JQ1YXS1	Digipeater Call	DMR ID1
Digital APRS Infor	270	438.75000	438.75000	D-Digital	Mid	12.5K	Off	Off	04cH JE4YLZ1	Digipeater Call	DMR ID1
Analog	271	438.77000	438.77000	D-Digital	Mid	12.5K	Off	Off	05cH JS1YND1	Digipeater Call	DMR ID1
Analog Address Bk	272	438.79000	438.79000	D-Digital	Mid	12.5K	Off	Off	6cH JQ1YXE.JS1Y1	Digipeater Call	DMR ID1
5Tone Setting	273	438.81000	438.81000	D-Digital	Mid	12.5K	Off	Off	7cH JH5YNE.JQ1Y1	Digipeater Call	DMR ID1
2Tone Setting	274	438.83000	438.83000	D-Digital	Mid	12.5K	Off	Off	08cH1	Digipeater Call	DMR ID1
DTMF Setting	275	438.85000	438.85000	D-Digital	Mid	12.5K	Off	Off	09cH JS1YPR1	Digipeater Call	DMR ID1
	276	438.87000	438.87000	D-Digital	Mid	12.5K	Off	Off	10cH JS1YPD1	Digipeater Call	DMR ID1
	277	438.89000	438.89000	D-Digital	Mid	12.5K	Off	Off	11cH JH9ZA1	Digipeater Call	DMR ID1
	278	438.91000	438.91000	D-Digital	Mid	12.5K	Off	Off	12cH1	Digipeater Call	DMR ID1
	279	438.93000	438.93000	D-Digital	Mid	12.5K	Off	Off	13cH1	Digipeater Call	DMR ID1
	280	438.95000	438.95000	D-Digital	Mid	12.5K	Off	Off	14cH JA0YZU1	Digipeater Call	DMR ID1
	281	438.97000	438.97000	D-Digital	Mid	12.5K	Off	Off	15cH JR0ZIH1	Digipeater Call	DMR ID1
	282	438.99000	438.99000	D-Digital	Mid	12.5K	Off	Off	16cH1	Digipeater Call	DMR ID1

JN4TBIのMD5 Zone

DJ_MD5[DJ-MD5:UHF(430 - 440 MHz) VHF(144 - 146 MHz)][C:\Users\JN4TBI\Desktop#無線機マニユアル#DJ-MD5#JN4TBI.default1DJ-MD5.rdt] Ver:1.13 e

File Model Set Program Tool View Help

DJ-MD5

- Public
 - Channel
 - Zone
 - Scan List
 - FM
 - Auto Repeater Off
 - Basic information
 - Optional Setting
 - Alarm Setting
 - Local Information
 - Hot Key
- Digital
 - Radio ID List
 - Talk Groups
 - Prefabricated SMS
 - Receive Group Ca
 - Encryption Code
 - Digital Contact List
 - 1---20000
 - 20001---40000
 - 40001---60000
 - 60001---80000
 - 80001---100000
 - 100001---120000
 - 120001---140000
 - 140001---160000
 - 160001---180000
 - 180001---200000
 - Digital APRS Infor
- Analog
 - Analog Address Br
 - 5Tone Setting
 - 2Tone Setting
 - DTMF Setting

No.	Name	Zone Channels	A Channel	B Channel
1	Digipeater	18	02cH JQ1YXE.JE4Y	7cH JH5YNE.JQ1Y
2	Digipeater ST2	16	01cH JG6YJE1	2cH JQ1YXE.JE4Y1
3	BM DMR	9	BM JA Maine	BM JA Ems
4	DMR+	7	IPSC2-JA Link	IPSC2-JA Call
5	TGIF			
6	NXDN			
7	YSF			
8	FCS			
9	APRS			
10	XLX-REF			
11	private			
12	145MHz Di			
13	430MHz Di			
14	4 FM Repe			
15	5 FM Repe			
16	6 FM Repe			
17	FM 144			
18	FM 430			
19	PI-STAR Co			
20				
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35				
36				

DJ Zone Edit---1

Zone Name: Digipeater

A Channel: 02cH JQ1YXE.JE4Y

B Channel: 7cH JH5YNE.JQ1Y

Available Channel

17	BM JA Maine
18	BM JA Sub
19	BM JA Ems
20	D+JP
21	BM Shouan
22	BM World Wide
23	D+Parrot
24	TG441942
25	D+REF Disc
26	TG9
27	Shutdown
28	IPSC2-JA Call
29	XLX Reflector
30	145.300Maine
31	145.350
32	433.300Maine
33	433.350
34	433.370
35	439.800
36	439.900
37	FCS Japan
38	FCS Parrot

Zone Channel Member

1	01cH JG6YJE
2	02cH JQ1YXE.JE4Y
3	03cH JQ1YXS
4	04cH JE4YLZ
5	05cH JS1YND
6	6cH JQ1YXE.JS1Y
7	7cH JH5YNE.JQ1Y
8	06cH
9	08cH JS1YPR
10	10cH JS1YPD
11	11cH JH9ZAI
12	12cH
13	13cH
14	14cH JA0YZU
15	15cH JR0ZIH
16	16cH
254	O15008144
255	TR18144

Order By: ID, Name

Order By: ID, Name

OK Cancel Previous Next