

ID	TOPIC	SUB BY	DATE	STATUS	COMMENTS
1	Discussion on using DMR outside the US	Bruce KO	2018-10-11	COMPLETE	
2	Is it possible a DMR repeater would encrypt to avoid people monitoring? What are ramifications?	John.C N	2018-10-11	COMPLETE	OFF BBOARD
3	Discuss how scan and promiscuous works, pro and con, affects on radio	John.C N	2018-10-11	COMPLETE	
4	Explain pro con of c-bridge vs brandmeister, costs, tech support needed, stability, ease of use, future use and where the trend is moving	John.C N	2018-10-11	COMPLETE	panel discussion?
5	DMR repeater behaving different while mobile for TG to TG. Example: using my Favorites zone on TYT MD390 UHV as mobile, I was able to hit GCARC Pomp 443.35Mh on TG-310035 with normal results. My QTH at the time was Lake Ida and Congress in Delray Beach FL. When I changed to TG-3112529 on same machine, it was not able to hit the machine, I did not change my location, was in my car. When I go to my QTH where my antenna is 40 ft high, this did not occur, I had normal results on both. And when I was using my pi-star / hotspot, hitting TG310025 and 3112529 worked normally. Can you offer an explanation?	John.C N	2018-10-14	COMPLETE	
6	If station A and B both are using TS-2 and TG TAC-311, can they have a QSO? And why? If most other codeplugs use TS-1 for TAC-311 will stations on TS2 be able to hear them? Please explain answer.	J.Cole	2018-10-14	COMPLETE	
7	Given that I'm using our BRARA codeplug, how can I dynamically load a TG such as 3119999?	J.Cole	2018-10-14	DONE	crt ch with tg ## tg grn key ppt once
8	Explain PTT on TG for RF vs hotspot	Gerald K	2018-10-14	COMPLETE	
9	Discussed pistar, top-hat, best supplier, assembly	Jeff W4AI	2018-10-14	COMPLETE	
10	When looking at handheld DMR radios AnyTone, TYT, ConnectSystems, etc, compare number of zones, channels per zone, ease of use, programming compatibility, quality, price, audio and rank these in order of best radio.	J.Cole	2018-10-16	COMPLETE	
11	Can you explain Time Division Multiple Access (TDMA) aka Time Slots (TS) and how it impacts transmissions and reception and delay in using PTT. How can I expect to get tac311 in repeater that has local priority?	J.Cole	2018-10-16	COMPLETE	30ms packets metadata alternate,4ms blurb to sync radios,
12	When digital packets are lost in transmissions, what tools can be used to discover root cause and what can be done to help reduce packet loss?	J.Cole	2018-10-28	COMPLETE	

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13	When connected to a local DMR repeater, often the green light stays lit for 5 to 8 seconds and I cannot transmit until the light is off. When using a hotspot, I do not have this long latency and I can transmit almost immediately. Can you explain what needs to change to improve this latency?	J.Cole	2018-10-28	COMPLETE	RPTR SETTINGS
14	When using my pi-star / raspberry pi, the USB is plugged into my splitter as a power source and the splitter is connected to my PC port. When doing this, the pi-star fails to fully start normally where the DMR display is showing. I have tried with success to connect the USB power cable to a portable rechargeable power device and the pi-star starts up normally and behaves normally. Any explanation why and how to have the PC power used?	J.Cole	2018-10-28	COMPLETE	USE DEDICATED PWR
15	MD390 not working properly to pi-star but works normally when open repeater direct.	J.Cole	2018-10-28	COMPLETE	
16	Can the TYT UV380 dynamically have a TG entered if it does not exist in the codeplug?	J.Cole	2018-11-04	COMPLETE	
17	What is the process to convert a TYT UV-MD380 to AnyTone AT-D868UV codeplug? What issues do you run into and how to resolve? Is codeplug cross-compatible?	J.Cole	2018-11-04	COMPLETE	read rtfm manual
18	Is there a way to add the NOAA weather, marine, fire rescue, PD, airport frequencies such as wx 162.55 to a TYT MD380 UHF / or UV?	J.Cole	2018-11-04	COMPLETE	
19	What are some nice features of a DMR mobile radio that the handheld DMR radios do not have?	J.Cole	2018-11-04	COMPLETE	power source, rf power, antenna,
20	Does anyone have experience with the Kenwood TK-D240V/D340V VHF/UHF DMR radios?	J.Cole	2018-11-04	COMPLETE	
21	When will we be trying to use the text messaging capability of DMR? How might it be used? What are its limitations? What are some best practices for DMR text messaging?	J.Cole	2018-11-04	COMPLETE	
22	Looking at what Hytera is proposing for new capabilities such as Full Duplex Call in RMO, Advanced Back-to-back Connection, Optimized Push-to-talk buffering, and maybe expanded TS from 2 to many, what might be some new capabilities for the amateur DMR radios coming in the next few years?	J.Cole	2018-11-04	COMPLETE	
23	On a pi-star, why is it a good idea to disconnect after going to a different TG?	J.Cole	2018-11-18	COMPLETE	

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24	If people are on a pistar / hotspot defined tg such as 3112529, why might they not be heard on a brandmeister RF repeater using the same tg?	J.Cole	2018-11-18	COMPLETE	
25	How are modes linked together such as DMR, echolink, Dstar, fusion, and other modes such as use TG31010	J.Cole	2018-11-18	COMPLETE	tg 31010
26	On a pistar why is ts1 disabled and ts2 enabled and can it use any cc beside 1?	J.Cole	2018-11-18	COMPLETE	
27	How often should the pistar be backup and where should this backup be saved?	J.Cole	2018-11-18	COMPLETE	
28	When should a person access the pistar settings and configurations and why and at what risk?	J.Cole	2018-11-18	COMPLETE	
29	Is there a limit as to how long a pistar should be powered up and why?	J.Cole	2018-11-18	OPEN	
30	If a pistar does not power up properly, after how long should it be retried and what are some factors to consider if it does not power up properly?	J.Cole	2018-11-18	QUEUE	
31	How do you set talker alias to include your qth like is seen on a pistar group activity?	J.Cole	2018-11-18	QUEUE	
32	When should a pistar firmware be updated and when not?	J.Cole	2018-11-18	OPEN	
33	if a pistar shows loss, when and what action should be taken?	J.Cole	2018-11-18	OPEN	
34	When listening to a station via a hotspot/pistar for example, the volume is much louder than when another station is using RF to a repeater. Is there some way to reduce the audio for those hotspot station when listening without affecting the RF stations using the DMR repeaters?	J.Cole	2018-11-25	QUEUE	
35	When on the fringe of hitting a DMR repeater, the machie can be chachuncked with a valid DMR return tone. The problem is the voice packes are compromised. Without getting closer to the repeater is there a way to improve the voice packets to the repoeater cush as power or antenna height to help ensure the packets make it to the repeater?	J.Cole	2018-11-25	COMPLETE	
36	When using a pistar can it be configured to connect to a 2m RF DMR radio? Why or why not?	J.Cole	2018-11-25	OPEN	
37	When traveling in a car, where is the best place to place the hotspot and why?	J.Cole	2018-12-02	COMPLETE	KI8A

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38	What is needed to have a pi-star configured using duplex such as 2 antennas, how apart should these antenna be from each other, why and what are the advantages?	J.Cole	2018-12-02	OPEN	KI8A, no good answer
39	When using pistar and a disconnect is performed from an active TG, when does it take affect and why?	J.Cole	2018-12-02	QUEUE	KI8A
40	When a person is transmissint and another station hits the PTT, might the digital packet be interrupted and what are the side affects?	J.Cole	2018-12-02	OPEN	KI8A
41	On TYT MD3xx when using a pistart why are both TS1 and TS2 involked but only TS2 is used? Are other radios able to configure this TS setting? What are advanatages and disadvanatages?	J.Cole	2018-12-02	OPEN	KI8A
42	Can someone explain in laymens terms how a pi-star is conctructed and how it fits together, what the costs are, level of expertese to assemble	J.Cole	2019-01-13	COMPLETE	
43	Some users of the GCARC DMR repeater near delray have reported not being able to hit the dmr machine well. One day I traveled in a radius pattern north of the repeater using TG 31000 to echo back to me my voice report so as to confirm accuracy of this report. The users are correct there is a northern limit near Atlantic ave in Delray with pockets working well and others not so well. Any time I was able to transmit on a hight spot or on a railroad crossing it seems to work fine. The quesion is is there a better less time consuming way to confirm the coverage pattern?	J.Cole	2019-01-13	COMPLETE	
44	When operating DMR simplex, what is the best freq to use and what is the general coverage distance when using 5w HH?	J.Cole	2019-01-13	COMPLETE	TG-99 CC-1 145.5100 145.7900 433.4500 441.0000 446.0750 446.5000
45	For the GCARC DMR repeater are there any known blind spots to the repeater and where might it be located?	J.Cole	2019-01-13	QUEUE	
46	On MD-9600 mobile rig, the default is to display the channel frequency. How is this changed to display the channel name?	J.Cole	2019-02-10	COMPLETE	
47	On a TYT380 given just the analog channels, is there a way to scan just those analog channels and how might it be configured in the codeplug? How start the scan? will affect battery, how is it different than promisiuous?	J.Cole	2019-03-03	OPEN	on ch, id scan, add scan group, start: set to key assignment, promisiuous sits on dmr freq for activity

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48	For any digital channel such as DMR, what should the squelch be set and why?	J.Cole	2019-03-03	COMPLETE	zero
49	What is the best process to follow to see the coverage area for a mobile DMR station can reliably hear and receive any other DMR station using a given DMR repeater	J.Cole	2019-03-03	COMPLETE	
50	What is best pirstart server to use	J.Cole	2019-03-03	COMPLETE	3021-CAN 3101-NY BETTER 3102-TX 3108-GA xprmtl
51	Some owners of Anytone have experienced screen failure, any comments?	J.Cole	2019-03-03	COMPLETE	no one had this occur
52	Does anyone have experience using DMR simplex and the line of sight range simplex experiences for DMR frequencies?	J.Cole	2019-03-03	COMPLETE	
53	request NCS to have checkins state their radio being used	J.Cole	2019-03-03	COMPLETE	
54	on dashboard have noticed loss above 0% packets drop, how is this resolved	J.Cole	2019-03-03	COMPLETE	
55	green light out timer	J.Cole	2019-03-11	COMPLETE	
56	generic tg such as tg310	J.Cole	2019-03-11	COMPLETE	
57	is there a way to boost the wifi signal to pirstar to improve the connection	J.Cole	2019-03-11	OPEN	
58	feasibility of placing pirstar in radio eg tyt380	J.Cole	2019-04-21	OPEN	
59	what mobile dmr radio would recommend	J.Cole	2019-04-21	OPEN	
60	what are goOd mobile dmr radios on market and why?	J.Cole	2019-04-21	OPEN	
61	what are some of the nagging issues with using and programming DMR radios?	J.Cole	2019-04-21	QUEUE	
62	MD380 uhf new sw 1.05 to 1.08 what are differences, no info, filesystem is different	Stan		OPEN	ty weaver updated to 200k
63	any limit to user in user db?	Stan		QUEUE	
64	Set timeout to 5 10 from 20 to ensure keyup is enabled sooner	AI AA4FA	2019-04-21	OPEN	
65	Can you enter Freq, Talk Group, Color Code from the radio console on the TYT 380 A: Yes thru the Flash Tools Program Radio and 9990 Code	N2ELG	2019-05-05	OPEN	

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66	Does anyone know how to use FLASH TOOLS 1.08 with CSV database? It does not appear to reduce the size of the database, so the assumption is that you might have to manually prune the database before loading.	N2ELG	2019-05-05	OPEN	
67	AI reports that you need to update your PI-STAR if you are using the 3D Plus Board to version 4 Release candidate 4 also that there are Updates to the P25 Voices. He suggests a weekly running of the UPDATE from the browser to have the latest firmware.	N2ELG	2019-05-05	OPEN	
68	DV2 MEGA LARGER HAT CAN ADD RESET BUTTON	AF4FA	2019-05-12	OPEN	
69	Can the mini sd card be cloned to use on another pi-star		2019-05-12	OPEN	
70	BrandMeister Hotspot Security - explain why needed and how to implement	AF4FA	2019-05-19	OPEN	
71	Hotspot Offset Calibration (fixing BER)	AF4FA	2019-05-19	OPEN	
72	Fix Hotspot Power Savings setting	AF4FA	2019-05-19	OPEN	
73	ON TRNSMIT SEEID UNKNOWN, WHY, HOW FIX	N1QFH	2019-05-19	OPEN	
74	Using DMR TYT radio, how to see reverse when going to repeater	N1QFH	2019-05-26	OPEN	
75	get error issues with git failing to update your pistar	AF4FA	2019-06-02	OPEN	
76	<p>Problem After transmitting the master comes with the message "User blocked"</p> <p>Solution This happens due to the loop protector or due to manual blocking on the master</p> <p>The blocks from the loop protection will lift one hour after it was added</p>	N1QFH	2019-06-39	COMPLETE	
77	How to get UDB for moto radio (NY4Z)	NY4Z	2019-07-07	WIP	RESEARCH
78	How to get parts for anyone ant that broke	N2ELG	2019-07-07	WIP	868 ANYTONE, pin in sma conn stick up broke, mike ele to resolve, send guts of radio, not able to use, took female ant sewing t pin to cut approx 1/16 loger than depth into slot, workes fine, bridgecom website
79	User DB findings KB5PRY / K5PRY	AF4FA	2019-07-07	COMPLETE	

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80	Anyone use VOX tyt380 in codeplug?	WD2B	2019-07-14		
81	Price differences on 50\$ HS and 250\$ open spot?	WD2B	2019-07-14	COMPLETE	Jumbo Spot no issues, make diff modem board, chinese not as good board, need to id where to buy good jumbo spot, based on pi processor aka raspberry pi board gtiio connn to ready in place to make it plug and play, be careful of screen placement, modem and pi go together make hs,
82	Make HS conned via USB and lots of issues resolved	N1QFH	2019-07-14	COMPLETE	dongle to micro usb rj 45 e
83	NY METRO	NY4Z	2019-07-14	COMPLETE	TG 31362 (Brandmeister) or TG 444
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