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Split frequencies for repeater use can be programmed. just ask for the range, are you can unlock up to 999 Mhz or open all? I have both the original and S1 radios and they both work perfectly on 465 MHz. I don't know if this is dependent on certain hardware revisions or firmware versions. can only change frequencies and some functions via MiPTT+. I need 142,800Mhz. Can be found in the FAQ section of the app. High-performance speaker. Thank's a lot in advance for any help regards ------- Previous post was at 06:33 AM ------- Previous post was at 06:33 AM --------- Previous post was at 1.04. I get to benefit from the mod. In case if there are any firmware files suitable for your radio model and revision in "Mi-walkie-talkie.firmware" folder, such a file will be used (so you can revert to the official firmware by creating the empty "Mi-walkie-talkie.firmware" folder). Can I lock the mijia beebest UHF and VHF frequency with your mod apk. If its too much to ask for, can there be a way to have a modification to control the vol not by the power/vol knob? darkhorse1870 You the man!!! Sent from my Pixel 2 XL using Tapatalk Hello, is this also with an Apple / IOS phone? Xiaomi Mijia Walkie Talkie 2-new model... Have same problem for my model 2, I Humbly ask someone to help us with this beautiful w.thalkie. Original frequency dialogs are replaced both for custom channels and repeaters for all supported walkie talkie or not. Need 142. ---------- Post added at 04:15 PM ------ Previous post was at 04:04 PM ------ Previous post was at 04:04 PM ------ Work in progress. Download mod here: Application signature is chaged, so you can't install the mod on top of the original app first! Important notice for Mijia 1S walkie-talkie owners. I can't connect my walkie talkie 1 to the app even though I followed all instructions. Still be able to edit frequencies via the walkie talkie. Download the latest version of my "Mi PTT+" application mod here: ; install or reinstall it. How can I use in frek 136 -143 mhz, I can received but I icant transmit because the power O watt, please update new version. Now you can use Mi PTT app mod to flash custom firmware to all supported Xiaomi Mijia Walkie-Talkie radios. This Question firmware Hi, First thank you for your work @darkhorse1870! I have a question, it seems like after using your mi PTT+ and the firmware I can set through the app the frequencies I want but I can't do it directly through the Walkie Talkie menu, is it normal, if yes is it possible to adjust the firmware to unlock that? 69.3 for example. Step 4: Go back to PTT + you will see the "Flash" button pop up and you just need to click. .... To install the modified firmware: 1. Other versions including this mod does not connect to bluetooth. regards, catcraft I have same problem here, my unit has already use firmware 1.05, and the darkhorse's mod is at 1.04. Run "Mi PTT+"; connect to Mi2 radio; proceed to "Radio Settings" --> "Firmware Update" and press "Flash 'shark\_1.0.4-mod-nlt\_hw2.bin'" button to start firmware update! 4. Mod is based on original version 2.9.23. Rebuild the mod basing on the original 2.9.34 app. Thanks I have try in the 1s model and don't work. no more so I can not put the 460 ..... Anyone having the same problem? interesting, waiting fo it to happen Mi 1S "no limit" firmware mod I see some one can be it working to 470 MHz, is it possible to get it up to 478 MHz? Will this firmware work with MJDJJ01FY? Someone said 1S version only support UHF 465 MHz works in my 1S Thanks darkhorse1870! This is a wonderful mod. As a result, you should get "Mi-walkie-talkie.firmware" folder there with 3 files inside (diffirent firmware for 3 Mi1S hardware revisions). While such a folder exists, "Mi PTT+" believes that connected radio has firmware version "0.0.1", so the app will try to perform a firmware update. It doesn't matter if their goal is to help or cause harm — these guys have the opportunity to change the world at their discretion. Please advice and thank you very much for your hard work.... An important notice about using MI PTT+ on Android 11 Post added at 04:02 PM ------ Previous post was at 03:52 PM ----- These channels are written in firmware, and to replace them by more useful frequencies is one of my ideas about the further walkie-talkie firmware modifications Confirmed 1S can be programmed in 400-470 range for both TX and RX. Reactions: Xin\_t0 and R.Fauzan Ok will try that. What I can do?. Thanks' for your effort for solve this problem, what kind of damage will be occur if apply that process, and how fix it if the problem was exist. I have new xiaomi MJDJJ02FY Please advise how to change frequency 130 - 520 MHz Thanks Please update to Xiaomi Mjbjja Walkie Talkie 2 Only you can do it in the world. Another additional imagination to have this walkie talkie to have an open squelch function, assigned to one of the buttons or somehow, like a monitor button in common HT. Will this firmware work with MJDJJ01FY? can you made any hack for this model??? let me put the frequency only up to 440 .... It has a maximum power of 3W and a call distance of 1-5 kilometers. Has anyone firgured this out? So, it definately will be much, much faster for you to repair the radio, not to wait for software solution. What about the output? Please be patient! Hi there Darkhorse, I some help. Reactions: kwansuk, cmesl, Xin\_t0 and 1 other person hi, i downloaded the mi ptt+ but i am unable to login.using the xiaomi account or wechat account. Because, I have tried to restore to factory default, but it can't change my firmware. My MJDJJ02FY shows the same problem. No new functions have been added, but the new version should be fully compatible with the 2nd gen Mi Walkie-Talkie radio (MJDJJ02FY). As long as it connects to the radio and detects that there is an updated version in your phone, it will immediately show the radio update status. Anybody have info if there is a solution to change into English menu? Everything work very fine, previously i didnt set up the sub-code, once i set up the sub-code both 1s and baofeng 888 can receive and transmit very well. Lets just hope he is still in the mood Reactions: catcraft I've realized that when we load the the hacked firmware, the gen2 doesn't work well out of designed band 430MHz-440MHz. I tested with my friend at 430.1375Mhz both TX and RX were working well. So I had to use factory reset to clear memory after test programming. If it is 0 watt too, I probably know what to fix! Unfortunately, I do not have the Mi Walkie Talkie 2 radio, so I can not check it by myself. # It appears Darkhorse1870 vanished a year ago. There is no problem with broadcast. Unfortunately, I don't have Mijia 1S handy, so, while my mod should support MI1S, I have not tested it - use on your own risk! and report your results here will try on M1S Sent from my Pixel 2 XL using Tapatalk Reactions: darkhorse1870 For standard repeater is fine, but for use with sub code, repeater with sub code, repeater with sub code setting is not work You can put a tone in the transceiving menu. Is it working with mijia beebest i @DarkHorse I have a xiaomi mijia beebest walkie talkie. I did upgrade my 1s firmware with ptt+, everything run well, but when k try with 462,625 to my baofeng 888, baofeng cant receive it, but my 1s can receive the frequency very well. The offset can be use in dual watch mode. Im using the MJDJJ02FY. If I get the V1 of the xiaomi walkie - will it work with my frequencies? (Note: the phone memory is the external memory where the system folders are located.) Here PTT + will scan and detect the folder "Mi-walkie-talkie.firmware", it will understand that an update is available new. I think our problem were only could solved when darkhorse create a new MOD, at least on 1.05. Receiving and transmitting the same like on my ICOM and enthel. I am strongly considering this option .... But isn't yet work perfect, some frequency has no transmit power. Unpack "Mi1S-no\_limit-19-04-10.zip" file to your phone's internal memory. So please update Mi PTT+ v2, so it can unlock frequency limitation. Would appreciate if you can help add support for gen2 at your own free time! Please make it works for gen2 too :highfive: Here is my new mijia walkie-talkie application mod. My device has been updated to firmware 1.0.5 and I have no way to update your mod 1.0.4. Hope you can continue to handle this problem. 2. I am use it,I can receive frek 136 - 143, but I cant transmit, because the power O watt Walkie-talkie firmware modding is not an easy peasy, I could messed up something. I lost contact with the icom radios at a distance of 30 meters but he could still hear me. any suggestions? Last edited: Dec 24, 2019 Reactions: martinyww, iwr-80, cmesl and 6 others Greatly appreciate your contributions! Here it is: It is a modified Xiaomi Mi2 (MJDJJ02FY) firmware, which allows to use an entire walkie-talkie radio chip frequency range 130-520MHz for the user channels, without any redundant software limitations (the actual frequency range, though, is limited by the radio circuitry and could vary from one radio to another). public 0.5w / u / v 3W Over 0.5 in our country is illegal. BTW thank's a lot for the update on MiPTT+. 4. Ok thank you. Input the subtone in the transmit channel, the other channel of course would be the receiving channel. When using Darkhorse mod miptt+ and mod firmware, Custom channel is still editable only within the original default freq range. Download mod here: Mod sources on Github: Application signature is chaged, so you can't install the mod on top of the original app - please, remove the original app first! Last edited: Apr 15, 2022 Reactions: NOUNOUMN, siggey, yannoz and 13 others Here is my new mijia walkie-talkie application mod. Mine works just fine using Darkhorse1870 miptt+ and the mod firmware. I found out about this dude when I was looking for codes for the game, on GuidedHacking.com and it's very interesting! Last edited: Nov 11, 2021 Page 2 S1 (mjdjj03fy) Darkhorse, I need to modify the firmware of the S1 model (MJDJJ03FY), to work at frequencies 140-180 mhz. Reactions: Xin\_t0 and R.Fauzan Theoretically, there definately should be such a way, because Mijia Walkie Talkie volume knob does not control sound volume directly - instead, it sends rotation info to Walkie Talkie's CPU to furner processing. Thanks Hi DarkHorse, I think I managed to install and update the firmware successfully - I can set the channels, however there is heavy static that renders the 1s walkie talkie useless to communicate - I can't hear over the static. After finishing the update, close "Mi PTT+", remove (or rename) "Mi-walkie-talkie.firmware" folder, and reboot the phone (or you can force stop "Mi PTT+" if it is easier for you, it will be enough). That's all! Interesting note It looks like at least some Mi1S radios with my firmware mod are fully operational in VHF range: both receiver and transmitter work OK! What a surprise! Remember - firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! Last edited: Apr 15, 2019 Reactions: yannoz, cmesl, Xin\_to and 5 others Here it is: It is a modified Xiaomi Mi1S firmware, which allows to use an entire walkie-talkie radio chip frequency range without any redundant software limitations. 8. No option to fine tune the frequency because long pressing on the custom channel name header nothing happens... I have a xiaomi mijia beebest walkie talkie. Sent from my Pixel 2 XL using Tapatalk Here it is: It is a modified Xiaomi Mi1S firmware, which allows to use an entire walkie-talkie radio chip frequency range without any redundant software limitations. I have mijia 1s... Double click the function key on the right to turn to FM radio, 87-108MHZ supported. Download mod here: Mod sources on Github: Application signature is chaged, so you can't install the mod on top of the original app - please, remove the original app first! thanks bro, from the very beginning the modification was very steady and helpful, for additional I want to ask if the amateur channel frequency can be replaced or edited Last edited: Mar 27, 2020 Reactions: Xin\_t0 is it possible to add missing ctcss? firmware too after our flashing Thank you to the master of God for revising the response. As a result, you should get "Mi-walkie-talkie.firmware" folder there with the firmware file "shark 1.0.4-mod-nlt hw2.bin" inside. Channel it doesnt work with my xiaomi walkie talkie 2. I was planning to use it with a WLN KD-C1 and a Baofeng BF-T1 radio. If I find something, I'll put it here. Surely it will, even without the app: you can enter such a frequencies on the radio itself. could you just help me? Download mod here: Application signature is chaged, so you can't install the mod on top of the original app first! Important notice for Mijia 1S walkie-talkie owners. Let's find out about that with PTT +. I already move it to the folder named mitalki. 2. Tes Here it is: It is a modified Xiaomi Mi2 (MJDJJ02FY) firmware, which allows to use an entire walkie-talkie radio chip frequency range, though, is limited by the radio circuitry and could vary from one radio to another). In case you want to take part in UI Improvement program - you can turn it on back in "About" section . LED lattice screen, simple and intelligent, clearly visible. I'm tottaly lost in translation... I've updated the latest firmware, provided by you, but the language remains Chinese. Thanks I just set up a 1s with this app and firmware and I don't have any static ------ Post added at 02:33 PM ----- Previous post was at 02:27 PM ----- Does anyone know what the Wideband/Narrowband setting does? thanks for your help guys. 43% lighter than the previous generation, built-in back clip, one hand handling. So it can't be downgrade. Thank you so much Hello! I have the version 2 of Mi Walkie RX 130.225 178.175 TX 130.225 178.175 TX 130.225 178.175 By the way, the current new version of APP is 2.11.0, the latest version of APP is 2.11.0, the latest version of 20200716 The firmware version is 1.0.5 If you are free, can you show the power again to help modify it and upload it? Run "Mi PTT+"; connect to Mi2 radio; proceed to "Radio Settings" --> "Firmware Update" and press "Flash 'shark\_1.0.4-mod-nlt\_hw2.bin'" button to start firmware update! 4. Xiaomi Mijia Smart Walkie Talkie 1S With FM Radio Speaker Standby Smart Phone APP Location Share Fast Team Talk Features: 1. Sorry for poor English. I am not sure which files should be inside the mi-walkie-talkie.firmware folder. (5 watts) Version number 1.0.4 Mi Pty+ 2.9.34 Mod shark\_1.0.4-mod-nlt\_hw2.bin 682kb Hardware version 4.2 Only time on "walkie talkie" +5 hours from phone time (GMT +2) firmware, which allows to use an entire walkie-talkie radio chip frequency range 130-520MHz for the user channels, without any redundant software limitations (the actual frequency range, though, is limited by the radio circuitry and could vary from one radio to another). Mi 1S output power is 0.5W in 409.7500..409.9875MHz range and 3W for other frequencies, both for standard and modified firmware; you can easily limit the output power by activating the "power-saving" the actual frequency range and 3W for other frequency range. mode" switch in application. Even if there is no internet, you can share your location with your friends by APP. regards, catcraft My MJDJJ02FY shows the same problem. To install the modified firmware: 1. Thanks Hi there Darkhorse, I some help. Because we do not carefully read the instruction manual "Mi PTT +". We hope you will review and check After finding out how to change the FW mod. On the other hand, when using the "MY PTT +" application, the fine adjustment does not appear when creating a channel. Thank you Xiaomi Mijia Walkie Talkie 2 firmware mod Darkhorse, thank you for your Mi PTT+, it's very useful on my Mi 1S, but can you make it work for MJDJJ02FY (Mi Walkie Talkie 2), pleaseee... TX/RX both works well on the short distance. First, I already extract that file, and it goes to this. Has someone had this problem also? I cannot connect to the Mi PTT+ mod app. It looks like everything is correct. For 1S, use the 2nd version of application mod: Unfortunately, according to user reports, frequencies above 440 don't work on 1S - looks like hardware or firmware limit ------- Post added at 03:52 PM ------ Previous post was at 03:52 PM ------ Previous post was at 03:52 PM ------ These channels are written in firmware, and to replace them by more useful frequencies is one of my ideas about the further walkie-talkie firmware modifications Thx @DarkHorse. Sent from my Pixel 2 XL using Tapatalk Xiaomi Mijia Walkie Talkie 2-new Hi, Same as grayswander, I have the version 2 of Mi Walkie Talkie (MJDJJ02FY), but after flashing: "Flash 'shark 1.0.4-mod-nlt hw2.bin', my menu remain in chinese, any idea to solve? Please advice and thank you very much Sent from my Pixel 2 XL using Tapatalk[/QUOTE] Dude...at least could you just give your video a subtitle in english? Remove both application auto-update and the attached walkie-talkie firmware update checking on startup. of 1.8.12. It works with mine. Last edited: Jan 9, 2019 Reactions: Xin\_t0 and R.Fauzan hi, my mijia can only connect to the Mi PTT ver. Power on, hold vol up button, then press ptt for 10 sec. Mi Notebook Air Mi Notebook Air Mi Notebook PRO GLADIUS MINI Underwater Drone Mi Drone Mi Drone PTZ Camera -36% Mijia, Security Equipment YOU CAN START YOUR OWN BUY TOGETHER Free Shipping Original Product Mega Discount Any Brand, Any Product Get Yours NOW CLICK THE LINK TO GO TO BUY TOGETHER \$136.72 \$212.85 Package Contents 1 x Xiaomi Walkie Talkie 2 Lite Xiaomi Mijia Mini Walkie Talkie 1S Xiaomi Mijia Mosquito Repellent 2 Upgrade Xiaomi Mijia Mosquito Killer Smart Version Only logged in customers who have purchased this product may leave a review. And now i can use my HT: good: Here is my new mijia walkie-talkie application mod. 4. Please be patient: this mod is a hobby project for me, not a full-time job. I am strongly considering this option... Phone language is English. Thanks for your help. i have installed the mods, updated the custom firmware, and deleted the folder. I just didn't hear anything from him. Changelog: 1. M1s only have 38 ctcss not 50. When get the apps, and try to update firmware, it is said that I already has latest update (v1.05), Please help me @darkhorse1870 @Hihihehe159 and can't update anymore Hi! I have a first gen Mi Walkie Talkie with a firmware vers. 3. My Xiaomi Mijia Gen2 Firmware is 1.05 I've updated my MI PTT+ mod to 2.9.34 version; mod should be fully compatible with Mi Walkie Talkie 2. That's all! Remember - firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! Mi 2 firmware files with the related disassembled sources are awailable on Github now: ; feel free to send me a pull request if you are interested in firmware mods development. so how to fix? Last edited: Apr 29, 2019 Thanks for the mod! Works well for 1 and 1s, but unfortunately it can't connect to gen2. That's all! Remember - firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! Mi 2 firmware files with the related disassembled sources are awailable on Github now: ; feel free to send me a pull request if you are interested in firmware mods development. See the original post: Also, MI PTT+ mod project sources are available on Github now: Attention! The app mod itself does not extend the walkie-talkie frequency range; you'll also need the modified radio firmware! Work in progress for the Walkie-Talkie 2 firmware. Language mapping rules are changed. What I did was connect to the walkie via MI home and adding the walkie via MI home and adding the walkie on Github now: ; feel free to send me a pull request if you are interested in firmware mods development. Sent from my ONEPLUS A6010 using Tapatalk Nowadays I am testing the modified firmware version for Xiaomi Mijia 1S, which allows the radio to operate as a receiver only (no transmission) in 130-400MHz range, and fully operate in 400-520MHz range. I have new xiaomi MJDJJ02FY Please advise how to change frequency 130 - 520 MHz Thanks Could you update Mi PTT+ for Xiaomi Mijia Walkie Talkie 2 please... Is this static a limitation of the hardware or did I update / install your firmware update incorrectly? Dunno how to do that on my RST (Risiton) walkie. The Australian citizen band range is 476.4125 - 477.4125 MHz. interesting, waiting fo it to happen Here it is: It is a modified Xiaomi Mi1S firmware, which allows to use an entire walkie-talkie radio chip frequency range without any redundant software limitations. Manyy thanks, my mijia 1s fully op in 167.167 freq Will it work on MJDJJ02FY? VHF from 136 to 174 MHz. Mostly working thanks, my mijia 1s fully op in 167.167 freq Will it work on MJDJJ02FY? WHF from 136 to 174 MHz. on marine frequency on daily basis. More specifically, for typical U.S. ham radio repeaters, which setting should I use? Thanks PTT + mod always considers radio the V0.01 version no matter which version of your radio is. Darkhorse, thanks for your effort to make this update, working hard for this update, I realize this is not easy to make this update and all stuff related to unlock Mi Walkie Talkie 2 frequency. 3. But I pair it easily with MI MIX. Mod is based on original version 2.9.23 2.9.34 2.13.7. Changelog: 1. 9. It can only receive signals within 10-20m. Is it possible or this is written in the firmware? Thx all for helping OK. When I try on the default channels, this problem does not seem to be there. Last edited: Oct 25, 2019 Hi after i downloaded mi ptt+ but i cant connect witf my pho the Bluetooth doesnt working. And I'm waiting for next update, so it can work in all frequency. Any of you guys have figured it? 2190mAh big capacity battery, micro-USB charging design. Unfortunately, while I have some plans about the Mijia firmware modifications, nowadays I am not ready to do such a thing. Thanks If its too much to ask for, can there be a way to have a modification to control the vol not by the power/vol knob? maybe any tips to downgrade my firmware or something. Run "Mi PTT+"; connect to Mi1S radio; proceed to "Radio Settings" --> "Firmware Update" and press "Flash" button to start firmware update! 4. Hopefully someone can help look at the s1 walkie and help come out with a hack for it. Thx! OK. now you can Ask about output power. 7. Theoretically, there definately should be such a way, because Mijia Walkie Talkie volume knob does not control sound volume directly - instead, it sends rotation info to Walkie Talkie's CPU to furner processing. 6. Unfortunately, I don't have Mijia 1S handy, so, while my mod should support MI1S, I have not tested it - use on your own risk! and report your results here is my new mijia walkie-talkie application mod. "User Experience statistics sending" (i.e. spying!) is turned off by default. However I found out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out the channels are exactly what do you need in : separate frequency, without subtone, + 20 "repeater channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update. On Mijia 1, you can use 20 "custom channels" out that, hoping for an update 2 is a custom channel out that the contract of the channels are exactly what do you need in the channels are exactly what d version:1.8.12 I'm having trouble connecting my Mi Walkie to PTT+ and it cannot find my walkie. Ver 1.04 is needed - and I don't know if a rollback or workaround is possible. All fancy Xiaomi frequency you want, in Megaherz, in 130 - 520 MHz range, with 1Hz precision (up to 6 fraction part digits). TIA the mijia walkie talkie firmware is version, got the unit from an official xiaomi store in the Philippines. Thank you to the master of God for revising the response. Reactions: R.Fauzan Walkie-talkie firmware modding is not an easy peasy, I could messed up something . can anyone assist to advice Here it is : It is a modified Xiaomi Mi1S firmware, which allows to use an entire walkie-talkie radio chip frequency range without any redundant software limitations. Unpack "Mi2-nolimits-20191223.zip" file to your phone's internal memory. Page 7 I never had the MI PTT app installed before. Thank you very much for MI PTT+! Full potential of the radio can be accessed now! Reactions: ARZLEB, CorcRoazBa and damn66 Hello, is there way to connect Bluetooth endset to this walkie talkie (older version) via Bluetooth endset to this walkie talkie (older version) via Bluetooth endset to this walkie talkie. firmware file(s) there. So I do appreciate your effort to make this update. I see some one can be it working to 470 MHz, is it possible to get it up to 478 MHz? New version should be fully compatible with updated 2nd gen Mi Walkie-Talkie Lite (XMDJJ02) and with Mi Walkie-Talkie Lite (XMDJJ02). I Uninstalled the device from my MI home app and  $1\ 448.7500\ 6\ 448.8125\ 11\ 448.8750\ 16\ 449.1500\ 21\ 449.2125\ 2\ 448.7625\ 7\ 448.8250\ 12\ 449.9250\ 3\ 449.2250\$ 25 449,2625 The frequency change is possible thanks to ... First and foremost thank you for the fine tuning mod our home group freq is below 144mhz. Firmware can only be downloaded via app. Not only support 3.5mm earphone but support Bluetooth headset with dual-mode Bluetooth chip. Thx! hopefully darkhorse1870 can help, I have the 1S as well Sent from my Pixel 2 XL using Tapatalk Try dual watch mode. btw, thx for last mod, now my ht can use with repeater with sub code Page 8 Is it possible to change Amateur or Public channel lists? Please help. The first person to launch such a virus into the network was Robert Tappan Morris. Thank before. Even if you know almost nothing about computer viruses, you've probably heard about so-called "worms" anyway. I really appreciate you. So that when the scan feature is activated, only custom channels will be scanned? TIA hi, my mijia can only connect to the Mi PTT ver. That's all! Remember - firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! Mi 2 firmware files with the related disassembled sources are awailable on Github now: ; feel free to send me a pull request if you are interested in firmware mods development. I tried 447.25 MHz but can't get it to talk to my original walkie talkie. Unpack "Mi2-nolimits-20191217.zip" file to your phone's internal memory. Darkhorse, You're the best :good: you are perfect @darkhorse1870: Last edited: Jan 3, 2020 Very Big Thanks Darkhorse. In frek uhf 400 - 500 mhz we can use 9- 5 watt In 136 - 143 mhz = 0 watt In 149 mhz - 175 mhz = 0 watt Reactions: iwannaza, R.Fauzan and darkhorse1870 Sigue bloqueo Walkie-talkie firmware modding is not an easy peasy, I could messed up something. Reactions: ARZLEB is it possible to update firmware via USB? From installed 1.0.5 to MOD 1.0.4? I need an enlightment on this case. Channel 1's baofeng 888s use 69.3 hz which m1s doesn't have it. 2) Turn off the subtone - it could be not fully compatible with other walkie-talkie radio chip frequency range 130-520MHz for the user channels, without any redundant software limitations (the actual frequency range, though, is limited by the radio circuitry and could vary from one radio to another). I use 152.00 and 157.00 MHz as repeater frequency but isn't working, but 142.80 MHz working flawless. Mod is based on original version 2.9.23 2.9.34. please update the app for 1s For 1S, use the 2nd version of application mod: Unfortunately, according to user reports, frequencies above 440 don't work on 1S - looks like hardware or firmware limit -------- Previous post was at 03:40 PM ------- just ask for the range, are you can unlock up to 999 Mhz or open all? Hi Mortalink, It seems to be abnormal. Changelog: 1. will wait for it Dear darkhorse1870, thanks a lot for very long, big and good work. I'll share this mod here when it will be ready. These channels are written in firmware, and to replace them by more useful frequencies is one of my ideas about the further walkie-talkie firmware modifications Last edited: Jan 1, 2019 Reactions: cmesl, Xin t0, R.Fauzan and 1 other person Did you manage to download firmware file so we can have a look at it? I would like to replace Chinese frequencies with Europe ones. It's not a problem - in the 1st mod version, you were able to enter up to 2GHz; but it is pointless: Mijia Walkie Talkie radio chip has 520MHz limit -------- Previous post was at 03:52 PM ------- Is it possible to change Amateur or Public channel lists? Last edited: Feb 24, 2020 Hi, First thank you for your work @darkhorse1870! I have a question, it seems like after using your mi PTT+ and the firmware I can set through the app the frequencies I want but I can't do it directly through the Walkie Talkie menu, is it normal, if yes is it possible to adjust the firmware with ptt+, everything run well, but when k try with 462,625 to my baofeng 888, baofeng cant receive it, but my 1s can receive the frequency very well. I finally got it, my s1 work at 140-160 mhz. Page 5 I use Xiaomi Mijia 1S Walkie Talkie, wondering if I can use it with VHF Frequency (136-147Mhz), is it possible? It's possible? It's possible? It's possible? It's possible? It's possible? It's possible? In both original and modified app DELETE function for custom channels is not working. Last edited: Mar 12, 2021 Xiaomi Mijia Walkie Talkie 2 firmware mod Here it is (updated 12/24/2019) It is a modified Xiaomi Mi2 (MJDJJ02FY) firmware, which allows to use an entire walkie-talkie radio chip frequency range, though, is limited by the radio circuitry and could vary from one radio to another). It is not a problem if your phone's language is English or Chinese; but if your primary language is, for example, Spanish or Russian - mijia walkie-talkie application will use Chinese UI, and will update your walkie-talkie application will use Chinese UI, and will update your walkie-talkie firmware to the Chinese use the option to press "flash ..." but the firmware was directly updated to another version with a message that appeared to me in Chinese. Here it is: (updated 12/24/2019) It is a modified Xiaomi Mi2 (MJDJJ02FY) firmware, which allows to use an entire walkie-talkie radio chip frequency range, though, is limited by the radio circuitry and could vary from one radio to another). Thank you very much from Spain. You need to follow these instructions: Step 1: Extract the Fw mod file. TIA PS: I forgot to mention, the TX was work badly when the distance is long, we tested the distance is about 6km. 5. I.e. 447.25 with subtones? Let me know if anybody needs any more additional information and I'll gladly provide it. I can't pair MJDJJ01FY with Redmi 9SE with Bluetooth. Download mod here: Application signature is chaged, so you can't install the mod on top of the original app first! amaaaaziiinggg thank you so much plz keep updating Last edited: May 11, 2019 Xiaomi Mijia Walkie Talkie 2-new model... Re: the new model Xiaomi Mijia Walkie Talkie 2-new model tried to install on this but no way. Either you are right that there's a hardware limitation that locks everything out after 440 MHz or ... # Please let me know if there is any information on how to open mi walkies gen.2 freq XMDJJ02 The more we rely on technology, the more potential power hackers gain over us. the default xiaomi 1s mhz range is 400-440mhz. In my headset to activate the micro? You can do two things: 1) Try to enter 437.25 MHz instead of 447.25 - such a frequency is in officially allowed band, so if you will be able to talk - the problem is definately in Xiaomi 1S limitations. regards, catcraft Sorry, to clarify. As a result, radio works as receiver in 130-520MHz range; transmission frequency writing function. Finally I can enter mijia Walkie Talkie 2 with darkhorse Mi PTT+ v2, can save frequency as I want, but not working because frequency limitation, can't transmit or receiving. My mi walkie talkie gen 1 doesnt connect to the mi ptt app. All fancy Xiaomi frequency editing dialogs are replaced by simplified ones: These simplified dialogs allows to enter any frequency you want, in Megaherz, in 130 - 520 MHz range, with 1Hz precision (up to 6 fraction part digits). That's all! Interesting note It looks like at least some Mi1S radios with my firmware mod are fully operation! I am not responsible for damaging of your hardware; do it at your own risk! Hi DarkHorse, I think I managed to install and update the firmware successfully - I can set the channels, however there is heavy static that renders the 1s walkie talkie useless to communicate - I can't hear over the static. I am here to briefly respond to the frequency range that can be transmitted and received, and that I have measured. But receiving the signal, my Xiaomi Gen2 radio is not good. Is it because I'm on the s1 walkie? Changelog: 1. To do this, long-click MI PTT + mod always considers radio the V0.01 version no matter which version of your radio is. Looking for another walkie talkie that allows me to change the frequency editing dialogs are replaced by simplified ones: These simplified dialogs are replaced by simplified ones: These simplified dialogs are replaced by simplified ones. These simplified dialogs are replaced by simplified ones. While original mijia walkie-talkie application has Chinese and English languages, it follows the rule: all non-English languages --> Chinese. i still changed the freq to 477.225 but still cant connect to other walkie is it normal the app ask u update to newer version? After reading all posts I couldn't conclude if mijia 1s can be programmed to 477MHz without lose of power. That's all! Remember - firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! darkhorse1870 yr point 3. Pls help. My walkie talkie 2 working perfect on VHF frequency. Please, do not forget to remove or rename "Mi-walkie-talkie.firmware" folder upon the firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! darkhorse1870 yr point 3. Pls help. My walkie talkie 2 working perfect on VHF frequency. update - otherwise, "Mi PTT+" continue to treat your radio firmware as version "0.0.1", and will not operate correctly. My Mijia fell and I think the problem is hardware, i tried factory reset anf firmware upgrade but still it just powers on but would not turn the vol up from mute... I was on Firmware 1.0.5 before I started to look for a modded firmware darkhorse1870, my Mi2 after upgraded to the hack firmware works fine but all the selection buttons not working except PTT button. Rebuild the mod basing on the original 2.13.7 app. =) Thanks I really appreciate it. Thanks in advance Reactions: erkamahendra Do u have a link on how to hack xiaomi walkie talkie 2 ?? Please be patient! My MJDJJ02FY shows the same problem. Thank you in advance! I read the thread before and tried to follow the instructions, but I think I shouldn't have done it correctly. Do you have any ideas on how to switch to English? can it really works for me to match baofengs 477.225mhz? Thanks I cant pair my 1st gen walkie to both Mi ptt+ and Mi ptt. How to erase the 1.0.5 and install the MOD 1.0.4 Page 4 Any feedback sir? thank's It appears Darkhorse 1870 vanished a year ago. Please read section 4 carefully 4. Because if you leave that directory in place, PTT + will always think that an updated version is available Last edited: Sep 29, 2020 Sorry my bad English... Thx @DarkHorse. It doesn't care if the radio is in V1.0.5 or V1.0.n +. If it is 3W, is it possible to limit it to 0.5? Thank you very much. The Australian citizen band range is 476.4125 - 477.4125 MHz. THANK YOU for sharing this mod! Will it be possible to modify the scan function and not include the public channels and amateur channel? Thanks Hi, did anyone manage to find a solution for gen 2? Step 2: After extracting, you will find a file named "Mi-walkie-talkie.firmware" to the phone memory. My radio seems to be doing very well. It looks like everything is correct. Darkhorse. They can remain elusive and always be in the shadows, and many hackers prefer this kind of life, but there are several truly brilliant hackers whose names are known to the public. The video mentioned above does NOT help those who have gen. 2 Mi Walkies with 1.05 on them. Added the ability to install modified firmware. Additional info: miptt+ shows Hardware Version 4.2 Can anyone help? My radio has latest V0.15.7 firmware and I used the second version of MI PTT+ on page 3, post #30. Is it 0.5? Is it 3W? Sent from my Pixel 2 XL using Tapatalk Transceiver error After finding out how to change the FW mod. Hi Mortalink, It seems to be abnormal. With the new firmware it is only possible to modify the frequency from the app since the walkie is still locked apart from what is indicated as low or no power Reactions: karina1234 Here it is: It is a modified Xiaomi Mi2 (MJDJJ02FY) firmware, which allows to use an entire walkie-talkie radio chip frequency range, though, is limited by the radio circuitry and could vary from one radio to another). need freq 142.250 Mi PTT+ for MJDJJ02FY (Mi WT2) Darkhorse, thank you for your Mi PTT+, it's very useful on my Mi 1S, but can you make it work for MJDJJ02FY (Mi WT2) Darkhorse, thanks --------- Post added at 02:05 PM. Previous post was at 02:04 PM ------ now you can 1s has two output powers. ? My mod changes language mapping to the opposite: all non-Chinese phone languages --> English, so with Spanish primary language you will have English UI in application, and English WI in application mod: Unfortunately, according to user reports, frequencies above 440 don't work on 1S - looks like hardware or -- Post added at 03:52 PM ------- Previous post was at 03:40 PM ------- It's not a problem - in the 1st mod version, you were able to enter up to 2GHz; but it is pointless; Mijia Walkie Talkie radio chip has 520MHz limit ------- Previous post was at 03:52 PM ------- These channels are written in firmware, and to replace them by more useful frequencies is one of my ideas about the further walkie-talkie firmware modifications Thx @DarkHorse. My hardware version also v.4.2. I guess only @darkhorse1870 can fix that. Since it only has two squelch level. That's all! Remember - firmware update is a dangerous operation! I am not responsible for damaging of your hardware; do it at your own risk! I can transmit on VHF with this firmware, thanks ------- Previous post was at 02:05 PM ------- I use Xiaomi Mijia 1S Walkie Talkie, wondering if I can use it with VHF Frequency (136-147Mhz), is it possible? Because if you leave that directory in place, PTT + will always think that an updated version is available Hi...I already follow your instructions, but it went wrong. Mijia 1S frequency to 174Mhz like the old version? I'm not sure if there is any limitation of the hardware or not, I hope @darkhorse1870 will spend sometime to fix it. I keyed in something incorrectly? Such an amazing work on this thing. I like that device, but want to use it 'almost' legaly... Reactions: R.Fauzan For standard repeater is fine, but for use with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code, repeater with sub code, repeater with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code, repeater with sub code, repeater with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code, repeater with sub code, repeater with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code, repeater with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code, repeater with sub code, repeater with sub code, repeater with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code, repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code setting is not work Reactions: R.Fauzan For standard repeater with sub code setting is not work Reactions. than your mod (1.04), so it can't be downgrade to your mod version. Could you check please, what about the transmission power above 470 MHz? If I get the V1 of the xiaomi walkie - will it work with my frequencies? We hope you will review and check So, have you found a way to revert the firmware? there's no option in firmware selection in M1S firmware update. My version is 1.8.12. Therefore, I think there is something I am not doing well. Maybe something I missed bout this, will wait for it I figured out how to fix this. It was the only folder that contain this walkie talkie's info (correct me if i'm wrong). I wonder ..... Here it is: (updated 12/24/2019) It is a modified Xiaomi Mi2 (MIDIJO2FY) firmware, which allows to use an entire walkie-talkie radio chip frequency range 130-520MHz for the user channels, without any redundant software limitations (the actual frequency range, though, is limited by the radio circuitry and could vary from one radio to another). Just hoping you can help out before I try to open this radio o solder or resolder or resolder. parts. The frequency change is possible thanks to ... Page 3 I did upgrade my 1s firmware with ptt+, everything run well, but when k try with 462,625 to my baofeng 888, baofeng cant receive it, but my 1s can receive the frequency very well. When we tested at the frequency of 462.575MHz, TX was working well, xiaomi sent good signal to a baofeng but I received nothing from baofeng. Upgrading to the latest mod from Darkhorse1870 was successful, but I cannot change the frequencies via device menu.

