

New China Buffet July 20th, 2019 1 pm

Meeting Agenda

1. Digital/DMR radio

- a. Programming
- b. Use
- c. Frequency's Simplex

- Admit Criteria: Please set this to "Always"
- In Call Criteria: Please set to "TXI" or "Always"

FREQUENCY BAND TALKGROUP ID TIMESLOT COLOUR CODE

441.0000	UHF	99	1	1
446.5000	UHF	99	1	1
446.0750	UHF	99	1	1
433.4500	UHF	99	1	1
145.7900	VHF	99	1	1
145.5100	VHF	99	1	1

d. Repeater

- i. Build our own vhf or uhf
- ii. What is needed
 1. Radio's
 2. Duplexer
 3. Cables
 4. MMDVM
 5. Raspberry Pi as MMDVM host
- iii. How to setup the repeater
- iv. Parts that have not been ordered or already have
 1. MMDVM – Joe Rugar W6AUS
 2. Duplexor VHF – Fred Rugar KE5HTB
 - a. Needs to be tuned to Frequency pair
 3. Raspberry Pi – Joe Rugar W6AUS
 4. Repeater Antenna VHF– Joe Rugar W6AUS

2. Antenna Project – HF Dipole Antenna

3. Any Questions about radios and programming them – ALL in group

4. Testing Session - Need Suggestions on locations.

- a. Place
- b. Date
- c. Time

5. **Technician Class** – if we would like to hold a class and suggestions or help on finding a room.

6. **Club Call Sign**

- a. Would the group like to have a club call sign.
 - b. Trustee's
 - c. Application Filling
7. **Topics for next meeting** – All in group can come up with suggestions for topics for meetings.
8. **Club Applications** – filled out and will be signed by president secretary of club