Iowa Repeater Council, Inc.
Repeater Coordination Application

Please fill out the following form see page 2 for notes.

System Call [ ][ ][ ][ ][ ][ ][ ][ ]   Band [   ]

Holder of Coordination

Name		Call		Email	
Address					
City		State		Zip	
Phone		Day Phone		Cell Phone	

Sponsor [ ][ ][ ][ ][ ][ ][ ][ ]   http:// [   ]

Name		Call		Email	
Address					
City		State		Zip	
Phone		Day Phone		Cell Phone	

Primary Contact   Same as Holder of Coordination

Name		Call		Email	
Address					
City		State		Zip	
Phone		Day Phone		Cell Phone	

Location

Transmitter	Latitude Deg		Min		Sec		Longitude Deg		Min		Sec	
Receiver	Latitude Deg		Min		Sec		Longitude Deg		Min		Sec	

City		Site Name	
Site Address		County		State	
Directory Listing Area		Region: NW NE NC SW SE SC WC C EC	

Features   *Check all that apply*

Carrier/Open	Law Auto Patch	LiTZ	Portable
Closed Access	Emergency Power	Touch Tone	Experimental
Dual Squelch	Link/Crossband	Burst	Bilingual
Auto Patch	Wide Area	Whistle	RACES
Closed Auto Patch	Weather Net	RTTY	ARES

Transmit / Receive

Tx Pwr (watts)		ERP (watts)		HAAT (feet)		Site AMSL(feet)	

TX Antenna	Bearing		Height AGL		Gain (dBi)	
Pattern Omni Directional		Polarization Vertical		Horizontal	Circular

RX Antenna	Bearing		Height AGL		Gain (dBi)	
Pattern Same as TX Omni Directional		Polarization Vertical		Horizontal	Circular

Primary Emission/Tone/Code	Tx Tone/Code type	Tx Tone/Code
Emission Designator	Rx Tone/Code type	Rx Tone/Code

Secondary Emission/Tone/Code	Tx Tone/Code type	Tx Tone/Code
Emission Designator	Rx Tone/Code type	Rx Tone/Code

Iowa Repeater Council, Inc.
Repeater Coordination Final Data
Form Notes

Sponsor:

Abbreviation is limited to 10 characters.

Location:

Site name: If there is a commonly referred to name enter it here (i.e. Ames water tower)

Directory Listing Area: For consistency please limit selection to the following list.

Burlington	Council Bluffs	Dubuque	North Central	Sioux City	Southwest
Cedar Rapids	Davenport	East Central	Northeast	South Central	Waterloo
Central	Des Moines	Mason City	Northwest	Southeast	West Central

Region: Circle one

Features:

Check all that apply

Transmit/Receive:

Tx Power (Watts): Power out at transmitter

ERP (Watts): **E**ffective **R**adiated **P**ower from ERP worksheet

HAAT(Feet): **H**eight **A**bove **A**verage **T**errain from HAAT worksheet or software.

Site AMSL (Feet): Site elevation **A**bove **M**ean **S**ea **L**evel.

Antenna:

Bearing: If Directional enter Degrees. If Omni enter 0

Antenna Height AGL: Height of center of radiation **A**bove **G**round **L**evel in feet.

Emission/Tone/Codes:

Emission Designators		Tone/Code types:	
20K0F3E	5 kHz deviation FM Voice	CTCSS	Tone Squelch
16K0F3E	4 kHz deviation FM Voice	CDCSS	Digital Tone Squelch
11K2F3E	2.5 kHz deviation FM Voice	CALLSIGN	Callsign encoded in data stream
8K10F1E	P25 PI C4FM Voice	P25	NAC – Network Access Code
9K80D7W	P25 PII fixed end 2-slot TDMA	DMR	Color Code
7K60FXE	DMR 2-slot TDMA Voice	NXDN	RAN - Repeater Access Number
6K00F7W	ICOM D-Star	FUSION	DSQ – Digital Squelch Code
150KF1D	DSTAR DD mode	VIDEO	NTSC, MPEC, etc.
8K30F1E	NXDN 12.5 kHz voice		
4K00F1E	NXDN 6.25 kHz voice		
9K36F7W	Yaesu Fusion		
6M00A5J	NTSC Video		**Return Form to:**
20K0D1E	TETRA PowerTrunk 4-slot TDMA voice		Frequency Coordinator
20K0D1W	TETRA PowerTrunk 4-slot TDMA mixed		Iowa Repeater Council, Inc
11K2F2D	PACKET AFSK 1200bps 2.5 kHz Deviation		Paul Cowley, WØYR
16K0F2D	PACKET AFSK 1200bps 4 kHz Deviation		4011 Westlawn Dr
20K0F2D	PACKET AFSK 1200bps 5 kHz Deviation		Ames IA 50010