

Calling the net.

QST - QST - QST

**This is (-----) net control for Magic Valley Area / Races
This is a simulated emergency preparedness exercise. This is not a
directed net. All stations checking in will be asked to remain on your
check in frequency and be prepared to receive and deliver or relay
messages. Net control is now asking for Check-in's from Twin Falls
County, Check-in's from Jerome County, Check-in's from Gooding
County
Check in's from Minidoka county, Check-in's from Cassia County.
Are there any missed check-in's from any of these counties?**

(Repeat the instructional portion of this check in OFTEN)

**Log all check-in's with time and capabilities (vhf,uhf,hf)
Note if mobile or base.**

**Net control is to assign Tactical call sign's to dispatched
Communication stations.**

Instruct Stations being dispatched to use Tactical call sign's.

MAGIC VALLEY RACES/ARES

IDAHO BDS DISTRICT FOUR ROSTER

Lee Kelly - MVRC RACES/ARES Liaison Officer

1.	KC7VHD	Allen , Grant	C	Cassia
2.	N7JYR	Barnes , Bruce	J	Jerome
3.	WB7CYO	Bunch , Lee	TF	Twin Falls
4.	KJ7HW	Bunch, Ben	TF	
5.	K7IAR	Burgess, Harold	G	Gooding
6.	W7AAZ	Carver, William	TF	
7.	AB7CP	Cunningham, Charles		Jackpot NV
8.	KI7CC	Etherington, Dean	TF	
9.	HC7HFT	Fletcher, James	C	
10.	KD7FFY	Harkenss, Herman	C	
11.	WD7NKP	Hull, Larry	TF	
12.	KK7QC	Johnson, Kenny	C	
13.	WA7NRP	Johnson, Mike	C	
14.	KD7JKC	Kelly, Bobbie	TF	
15.	K6ZVA	Kelly, Lee	TF	
16.	KD7JKB	Layton, Lorand	J	
17.	K6YEX	Leeney, Hal	TF	
18.	K6OKV	Leeney, Sue	TF	
19.	KD7JEH	Lujan, Bert	M	Minadoka
20.	N7ZGH	Marcoux, James	TF	
21.	KD7IYA	McComas, Bill	TF	
22.	W7NJU	Moore, Larry	J	
23.	KC7ASN	Neely, John		Ketchum
24.	AA7BR	Reichert, Brad	TF	
25.	N7GKJ	Rogers, Dexter	TF	
26.	W7ILJ	Rogers, Ginger	TF	
27.	W7BMS	Smith, Jay	TF	
28.	KD7IYA	Vogt, Kevin	M	
29.	KD7VKZ	Widmer, Rick	TF	
30.	W7BNE	Worsencroft. Dan	TF	

SOUTHERN IDAHO AMATEUR RADIO REPEATERS

VHF-FM

FREQ.	ENCODE	DECODE	CODES	LOCATION
145.250-		100Hz	OT	BOISE
145.290-			O PRI	BOISE
145.390+	100HZ		OTW	WEISER
145.450+			O	REXBURG
146.620-			OW	CASCADE
146.640-			OA	POCATELLO
146.660-			O	MAGIC VALLEY/RACES
146.680-	100Hz		ATOLW	BOISE
146.700-			O	REXBURG
146.740-			OA	IDAHO FALLS
146.760-			OA	TWIN FALLS
146.800-			OA	PRESTON
146.820-			O	POCATELLO
146.840-	100Hz		E(CA)OTWZ	BOISE
146.850-			OLW	HOWE
146.880-			OA	REXBURG
146.880-			AEOLW PRI	BOISE
146.900-	100Hz		OW	WEST MTN
146.920-			O PRI	HOMEDALE
146.940-	100Hz	100Hz	EOTW	BOISE
146.940-			O	REXBURG
147.000-	100Hz		OW	BURLEY
147.020+			OW	DONNELLY
147.060+			OA	POCATELLO
147.080+	100Hz		OW	BOISE
147.150+			O	IDAHO FALLS
147.180+			O	KETCHUM
147.200+			E(CA)OLW	EMMETT
147.240+			EOLSW	CINNABAR MTN
147.240+			O	POCATELLO
147.260+			EO(CA)	BOISE
147.320+		100Hz	EOTW PRI	BOISE
147.340+			AOW	MTN HOME
147.360+			O	BOISE

SOUTHERN IDAHO AMATEUR RADIO REPEATERS

UHF-FM

FREQ.	ENCODE	DECODE	CODES	LOCATION
443.000+			O	IDAHO FALLS
443.050+			N	CASCADE
443.200+			O(RB)	CALDWELL
443.250+			EO(RB)	BOISE
443.600+			EOLSW	CINNABAR MTN
443.850+	100Hz		OT	BOISE
444.025+	100Hz	100Hz	OTW	BOISE
444.300+			O(CA)	BOISE
444.350+	110.9Hz		(CA)O(RB)W	NAMPA
444.650+	110.9Hz		OTW	BOISE
445.600+	71.9Hz		OT	BOISE
449.000+			O	ASHTON
449.200-			OA	BURLEY
449.375-			O	GRACE
449.500-			O	REXBURG
449.675-			O	POCATELLO

REPEATER CODES:

A=OPEN AUTO PATCH

E=EMERGENCY BACKUP POWER

C=CLOSED REPEATER

(CA)=CLOSED AUTO PATCH

O=OPEN REPEATER

L=LINKED

N=NON OPERATIONAL

PRI-PRIVATE

(RB)=REMOTE BASE

S=SOLAR POWER

T=PL TONE ACCESS

W=WIDE AREA COVERAGE

Z=DIRECT ACCESS TO 911

SIRCOMM RADIO FREQUENCY LIST

CHANNEL NAME	RECEIVE	DECODE	TRANSMIT	ENCODE
FIRE DISPATCH	460.625		465.625	146.2
RED 1 (d1)	460.575	179.9	465.575	100.00
RED 2 (d2)	453.575	179.9	458.575	100.00
RED 3 (g1)	460.575	179.9	465.575	146.2
RED 4 (g2)	453.575	179.9	458.575	146.2
RED 5 (bhl)	458.500	146.2	458.500	146.2
RED 6 (h1)	460.575	179.9	465.575	127.3
RED 7 (h2)	453.575	179.9	458.575	127.3
RED 8 (jerome)	462.975	179.9	467.975	110.9
RED 9 (j2)	453.575	179.9	458.575	110.9
RED 10 (s1)	460.575	179.9	465.575	136.5
RED 11 (s2)	453.575	179.9	458.575	136.5
RED 12 (t1)	460.575	179.9	465.575	162.2
Red 14	463.075	107.2	468.075	179.9

d=Dietrich Tower g=Gooding Tower h= Hansen Tower

j=Jerome Tower s=Sunset Tower t=Twin Falls Tower

id pwr= Tower on Bell Rapids

updated 04/05/06

SIRCOMM RADIO FREQUENCY LIST

CHANNEL NAME	RECEIVE	DECODE	TRANSMIT	ENCODE
DATA	460.250		465.250	146.2
VALLEY EMERGENCY	453.450		458.450	146.2
PRIMARY	453.650		458.650	146.2
BLUE 2 (twf)	460.050	179.9	465.050	162.2
BLUE 7 (jrm)	453.525	179.9	458.525	110.9
BLUE 4 (sns)	460.050	179.9	465.050	136.5
HAGERMAN DATA	453.650		458.650	156.7
BLUE 5 (gdg)	460.050	179.9	465.050	146.2
BLUE 3 (sam)	460.050	179.9	465.050	151.4
BLUE 1(hsn)	453.525	179.9	458.525	127.3
BLUE 6 (dtr)	453.525	179.9	458.525	100
Blue 10	463.125	179.9	468.125	162.2

updated 10/20/04

SIRCOMM RADIO FREQUENCY LIST

CHANNEL NAME	RECEIVE	DECODE	TRANSMIT	ENCODE
GRN 41	460.125		460.125	136.5
HARRISON	460.025	146.2	465.025	146.2
BENNETT	460.025	127.3	465.025	127.3
NOTCH	460.025	114.8	465.025	114.8
GRN 42	453.600	179.9	458.600	146.2
GRN 81	460.225	146.2	465.175	146.2
CAMAS	460.600		465.600	162.2
ELMORE	460.475		465.475	162.2
GRN 12	465.500		460.500	146.2
GDG HWY	462.650	156.7	467.650	156.7
OSCAR	453.27		453.275	

EMERGENCY MANAC

FSD-220 (3-89)
The American Radio Relay League, Inc.
 225 Main Street
 Newington, Connecticut 06111

IN AN EMERGENCY
 Monitor your local emergency net frequency.
 Make contact with your local EC or RO.
 Take immediate steps to follow any prearranged plans.
 Stay off the air unless or until you are sure you can be of assistance.
 In widespread emergencies, monitor WIAW for latest bulletins and news.

ARRL COMMUNICATIONS PROCEDURES

Voice	Code Situation
Go ahead	K Used after calling CQ, or at the end of a transmission, to indicate any station is invited to transmit.
Over	AR Used after a call to a specific station, before the contact has been established.
—	KN Used at the end of any transmission when only the specific station contacted is invited to answer.
Stand by or wait	AS A temporary interruption of the contact.
Roger	R Indicates a transmission has been received correctly and in full.
Clear	SK End of contact. SK is sent before the final identification.
Leaving the air or closing the station	CL Indicates that a station is going off the air, and will not listen for or answer any further calls. CL is sent after the final identification.

TIME CONVERSION CHART

UTC	EDT/AST	CDT/EST	MDT/CST	PDT/MST	PST
0000*	2000	1900	1800	1700	1600
0100	2100	2000	1900	1800	1700
0200	2200	2100	2000	1900	1800
0300	2300	2200	2100	2000	1900
0400	0000*	2300	2200	2100	2000
0500	0100	0000*	2300	2200	2100
0600	0200	0100	0000*	2300	2200
0700	0300	0200	0100	0000*	2300
0800	0400	0300	0200	0100	0000*
0900	0500	0400	0300	0200	0100
1000	0600	0500	0400	0300	0200
1100	0700	0600	0500	0400	0300
1200	0800	0700	0600	0500	0400
1300	0900	0800	0700	0600	0500
1400	1000	0900	0800	0700	0600
1500	1100	1000	0900	0800	0700
1600	1200	1100	1000	0900	0800
1700	1300	1200	1100	1000	0900
1800	1400	1300	1200	1100	1000
1900	1500	1400	1300	1200	1100
2000	1600	1500	1400	1300	1200
2100	1700	1600	1500	1400	1300
2200	1800	1700	1600	1500	1400
2300	1900	1800	1700	1600	1500
2400*	2000	1900	1800	1700	1600

Universal Coordinated Time (UTC) is the time at the zero or reference meridian. Time changes one hour with each change of 15 degrees in longitude. The five time zones in the U.S., proper and Canada roughly follow these lines.

0000* and 2400 are interchangeable. (2400 is associated with the date of the day ending, 0000 with the day just starting.)

THE AMERICAN RADIO RELAY LEAGUE, INC.
 Newington, Conn.

THE R-S-T SYSTEM

READABILITY

- 1 — Unreadable.
- 2 — Barely readable, occasional words distinguishable.
- 3 — Readable with considerable difficulty.
- 4 — Readable with practically no difficulty.
- 5 — Perfectly readable.

SIGNAL STRENGTH

- 1 — Faint signals, barely perceptible.
- 2 — Very weak signals.
- 3 — Weak signals.
- 4 — Fair signals.
- 5 — Fairly good signals.
- 6 — Good signals.
- 7 — Moderately strong signals.
- 8 — Strong signals.
- 9 — Extremely strong signals.

TOPE

- 1 — Sixty cycle a.c. or less, very rough and broad.
- 2 — Very rough a.c., very harsh and broad.
- 3 — Rough a.c. tone, rectified but not filtered.
- 4 — Rough note, some trace of filtering.
- 5 — Filtered rectified a.c. but strongly ripple-modulated.
- 6 — Filtered tone, definite trace of ripple modulation.
- 7 — Near pure tone, trace of ripple modulation.
- 8 — Near perfect tone, slight trace of modulation.
- 9 — Perfect tone, no trace of ripple or modulation of any kind.

If the signal has the characteristic steadiness of crystal control, add the letter X to the RST report. If there is a chirp, the letter C may be added to so indicate. Similarly for a click, add K. The above reporting system is used on both cw and voice, leaving out the "tone" report on voice. Turn card over for examples.

ITU Phonetic Alphabet

Word list adopted by the

International Telecommunication Union

- | | |
|----------|---------------|
| A |ALFA |
| B |BRAVO |
| C |CHARLIE |
| D |DELTA |
| E |ECHO |
| F |FOXTROT |
| G |GOLF |
| H |HOTEL |
| I |INDIA |
| J |JULIETT |
| K |KILO |
| L |LIMA |
| M |MIKE |
| N |NOVEMBER |
| O |OSCAR |
| P |PAPA |
| Q |QUEBEC |
| R |ROMEO |
| S |SIERRA |
| T |TANGO |
| U |UNIFORM |
| V |VICTOR |
| W |WHISKEY |
| X |X-RAY |
| Y |YANKEE |
| Z |ZULU |

THE AMERICAN RADIO RELAY LEAGUE, INC.
NEWINGTON, CT 06111

To All Radio Amateurs:

The communications procedures on the reverse of this card have been arrived at after careful consideration of common and traditional usage versus need and common sense. This is the use recommended by ARRL.

Whether you operate phone or cw (RTTY) can use the cw abbreviations recommended by ARRL; there are times when, upon standing by, you will find it desirable to indicate to anyone listening, who might want to "break in," just what the status is of the transmission he has just heard. Modern voice communication is "VOX" type and often requires no "ending signals," but voice equivalents of cw procedures are included for convenience. Please help us popularize them.

American Radio Relay League, Inc.

This handy operating aid is actually five aids in one. It can be posted at your operating position, reverse side out, or can be separated into each of its five sections and posted separately or kept near your log. This is another service of ARRL to the amateur operating fraternity.

THE AMERICAN RADIO RELAY LEAGUE, INC.
Newington, CT

To: All Radio Amateurs:

Signal reporting is a courtesy, not an FCC requirement. It is such a common courtesy that every amateur has a space for it in his log and on his QSL card. It is the information most sought in practically any QSO.

The system outlined on the reverse of this card has achieved universal acceptance among cw operators, and is being more and more widely used by voice operators.

Be honest! If there is something wrong with the signal of the other station, tell him so, because he wants to know, just as you want to know if there is something wrong with yours. Make your reports worthwhile, honest and informative. Use the definitions!

Examples:

By cw: RST 359; RST 569X; RST 489C;
RST 579K.
By voice: I am receiving you Readability
...(1-5), Strength...(1-9).

Good Phone Operating

1. Listen much, with care. Avoid distractions in your operating room. Tune the band well after each call.
2. Time your calls; monitor your own frequency. Call only when a station is free.
3. Make short calls, with breaks to listen. Speak clearly, at a steady, moderate rate. Three short calls are better than one long one.
4. Use Vox or push-to-talk technique...speak near the mike. Watch the modulation indicator. Keep local background noise at a minimum.
5. Make notes. Avoid missing points for comment. Jot down topics to avoid repeats.
6. Talk in connected thoughts and phrases. Notes will help avoid mixing up subjects. Vox and push to talk techniques will help brother amateurs from calling you a monologist.
7. Speak naturally. QSO's need not be cut and dried. Make them interesting. Avoid exhibitionism. Use proper operating form to promote efficiency in communication and add respect and prestige for your station.

To: All Radio Amateurs.

A phonetic alphabet or special word list is recommended to use in identifying station calls or difficult words as necessary.

The list helps to avoid facetious word combinations. This gives it greatest acceptability to all amateurs.

Use of a standard list is recommended by ARRL. Haphazard selection of words often results in confusion. A degree of uniformity in use of phonetic words reflects favorably on your individual operating and on the whole amateur service.

THE AMERICAN RADIO RELAY LEAGUE, INC.
Newington, CT

Some Facts about Time Conversion

The chart on the other side has been arranged to show time zones used by most amateurs in the North American Continent and Universal Coordinated Time, used universally as a standard. The advantage of UTC is that it is the universally understood reference throughout the world. ARRL recommends that all amateur logging be done in UTC.

All times shown are in 24-hour time for convenience. To convert to 12-hour time: for times between 0000 and 0059, change the first two ciphers to 12, insert a colon and add a.m.; for times between 0100 and 1159, insert a colon and add a.m.; for times between 1200 and 1259, insert a colon and add p.m.; for times between 1300 and 2400, subtract 12, insert a colon and add p.m.

Time zone letters may be used to identify the kind of time being used. For example, UTC is designated by the letter Z, EDT/AST by the letter Q, CDT/EST by R, MDT/CST by S, PDT/MST by T, PST by U; thus, 1200R would indicate noon in the CDT/EST zone, which would convert to 1700 UTC or 1700Z.

In converting from one time to another, be sure the day or date corresponds to the new time. That is, 2100R(EST) on Jan. 1 would be 0200Z (UTC) on Jan. 2; similarly, 0400Z on Jan. 2 would be 2000U (PST) on Jan. 1.

A good method is to use UTC (Z) for all amateur logging, scheduling, QSLing and other amateur work. Confusion, with all the different time zones, is inevitable. Leave your clock on UTC.

The Canadian Maritime provinces and Puerto Rico use AST (Q) time, or ADST (P) time. Canal zones use EST (R) time. Most of Alaska and Hawaii use W time (+ 10 to UTC).

Radiograms

1. **Number**—every radiogram should have a number. Keep a sheet with a consecutive list of numbers, beginning at 1, by your radio. When a radiogram is written, complete all parts of the preamble except the number. When you send the radiogram, assign a number to it from the number sheet, crossing out numbers on the sheet as they are used and making a notation, after the number, of the station to whom the radiogram was sent and the date. Most traffic handlers start with number 1 at the beginning of each year.
2. **Precedence**—every radiogram has a precedence, and it is normally "Routine" (R). It is a separate part of the preamble and is transmitted as such, not as part of the number. Other precedences are "Priority" (P), "Emergency" --never abbreviated, and "Welfare" (W).
3. **Handling Instructions (HX)**—are used when the writer of the radiogram requires special instructions in how to handle the radiogram.
4. **Station of Origin**—is the call sign of the radio station from which the radiogram was first sent by Amateur Radio, and is included so that handling stations will be able to communicate with the originator if something interferes with the prompt handling or delivery of the message.
5. **Check**—is the number of words and numerals in the text of the radiogram. Handling stations should agree on the check before the message is considered handled.
6. **Place of Origin**—is the name of the town from which the radiogram started, not necessarily the location of the radio station of origin. The preamble of a radiogram written in Dayton, Ohio might read as follows: NR 457 R W1NF 21 DAYTON OHIO 2057Z JUNE 11. If a message is sent to your station by mail or not written in person, the preamble should show the place the radiogram came from. If the radiogram came to Dayton by mail from Auburn, Maine, the preamble would read: NR 457 R W1NF 21AUBURN MAINE 2057Z JUNE 11.
7. **Time Field**—is the time the radiogram is received at the station that it sent. Standard practice is to use Universal Coordinated Time (UTC). This part of the preamble is optional with the originating station.
8. **Date**—the month and the day (not the year) that the radiogram was filed at the originating station.
9. **Address**—is the complete name, street and number, city and state to whom the radiogram is going--stress this when accepting a radiogram. The phone number should be part of the address. In transmitting the message by CW, the signal AA is used to separate parts of the address, and the address is followed by BT or "break" before the text is started. Addresses with the words east, west, etc, should be spelled out in full. Don't use suffixes "th," "nd"etc (example: 19 W 19th St should be 19 West 19 St).
10. **Text**—consists of words in the radiogram. No abbreviations should be used. The text follows the address and is set off from the signature by another BT.
11. **Signature**—is usually the name of the person originating the message. The signature follows the BT or "break" at the end of the text. The abbreviation "sig" is not transmitted. After the signature, say "end" or transmit AR. If more is to follow, say "more." On CW, use the prosign B. If there's no more, say "no more." On CW use the prosign "N."

ARRL Products: Low Power/QRP (More)



ARRL's Low Power Communication -- Now Shipping! -- The Art and Science of QRP. 2nd Edition.



Low Power Scrapbook -- A compilation of the best QRP articles from recent years.



QRP Basics -- Explore the fun of operating 5 watts and less. Inexpensive and exciting!



The Electronics of Radio -- This advanced-level textbook uses the practical approach of making a real ham rig (the NorCal 40A) to teach radio electronics.



QRP Power -- How low can you go? The best recent QRP articles from popular ARRL journals and *The ARRL Handbook*.

Message Handling Pro-Words

<i>Pro-Word</i>	<i>Meaning or Example</i>
Break	Break; break-in
Break	Separates address from text and text from signature
Confirm	Confirm (please check me on this)
Correct	Correct, yes
Correction	"I am going to correct an error."
End	End of message
Figures	Used before a word group consisting of numerals
Go Ahead	Invitation for specific station to transmit
HX	Handling instructions, single letter to follow (preamble)
I Say Again	Used to indicate a repeat of a word or phrase will follow
I Spell	"I am going to spell a word phonetically."
Initial	Used to indicate a single letter will follow
Letter Group	Several letters together in a group will follow (i.e. ARES))
Mixed Group	Letters and numbers combined in a group will follow
More	Additional messages to follow
No More	No additional messages
Roger	Message understood
This Is	Used preceding identification of your station
X-Ray	Used to indicate end of sentence, as with a "period"

When receiving formal traffic, the following pro-words, always preceded by "Say again", are to ask for clarification or repeats of missing words.

All After	"Say again all after....."
All Before	"Say again all before....."
Between	"Say again betweenand"
Word After	"Say again word after"
Word Before	"Say again word before"

MARS—ARMY

RADIOTELEPHONE PROWORDS

Proword	Meaning	Proword	Meaning
Affirmative	Yes	Negative	No, not received
All after	Say again all after _____	* No more	<i>No more messages</i>
All before	Say again all before _____	Number	Message number (in numerals) follows
* Break	Used to separate message heading, text and ending	Out	End of transmission, no answer required or expected
* Break	Stop transmitting	Over	End of transmission answer is expected. Go ahead. Transmit.
* Correction	<i>correct an error</i>	Roger	I have received your transmission satisfactorily
* Correct	That is correct	Say again	Repeat
* END	<i>end of message</i>	Slant	Slant bar
* Figures	Numerals follow	This is	This transmission is from the station whose call follows
* Confirm	<i>please check me on this</i>	Time	File time or date-time group of the message follows
* From	Originator follows	To	Addressee follows
Groups	Numeral(s) indicating number of text words follows	Wait	Short pause
<i>HX ... handling instructions</i>		Wait out	Long pause
* THIS IS		Word after	Say again word after _____
Incorrect	That is incorrect	Word before	Say again word before _____
* Initial	Single letter follows		
* I say again	I repeat		
* I spell	Phonetic spelling follows		
<i>Letter group ... several letters follow</i>			
Message follows	A message which requires recording follows		
<i>Mixed group ... letters & #'s combined</i>			
<i>More to follow</i>	I have more traffic for you		

XRAY - end of sentence (period)

W3YVQ.v1.04-5/02 PSCM APP.-B NTS MPG-MESSAGE FORMAT P 1-21

1.12 ARRL NUMBERED RADIOGRAMS

The letters ARL are inserted in the preamble in the check and in the text before spelled out numbers representing the texts below.

Group One -- For Possible "Relief Emergency" Use

ONE Everyone safe here. Please don't worry.
 TWO Coming home as soon as possible.
 THREE Am in ____ hospital. Receiving excellent care.
 FOUR Only slight property damage here. Do not be concerned about disaster reports.
 FIVE Am moving to new location. Send no further mail or communication. Will inform you of new address when relocated.
 SIX Will contact you as soon as possible.
 SEVEN Please reply by Amateur Radio, through the amateur delivering this message. This is a free public service.
 EIGHT Need additional ____ mobile or portable equipment for immediate emergency use.
 NINE Additional ____ radio operators needed to assist with emergency at this location.
 TEN Please contact _____. Advise to standby and provide further emergency information, instructions, or assistance.
 ELEVEN Establish Amateur Radio emergency communications with ____ on ____ MHz.
 TWELVE Anxious to hear from you. No word in some time. Please contact me as soon as possible.
 THIRTEEN Medical emergency situation exists here.
 FOURTEEN Situation here becoming critical. Losses and damage from ____ increasing.
 FIFTEEN Please advise your condition and what help is needed.
 SIXTEEN Property damage very severe in this area.
 SEVENTEEN REACT communications services also available. Establish REACT communication with ____ on channel ____.
 EIGHTEEN Please contact me as soon as possible, at _____.
 NINETEEN Request health and welfare report on _____. (State name, address and telephone number.)
 TWENTY Temporarily stranded. Will need some assistance. Please contact me at _____.
 TWENTY ONE Search and Rescue assistance is needed by local authorities here. Advise availability.
 TWENTY TWO Need accurate information on the extent and type of conditions now existing at your location. Please furnish this information and reply without delay.

TWENTY THREE Report at once the accessibility and best way to reach your location.
 TWENTY FOUR Evacuation of residents from this area urgently needed. Advise plans for help.
 TWENTY FIVE Furnish as soon as possible the weather conditions at your location.
 TWENTY SIX Help and care for evacuation of sick and injured from this location needed at once.
 Emergency/priority messages originating from official sources must carry the signature of the originating official.

Group Two -- Routine Messages

FORTY SIX Greetings on your birthday and best wishes for many more to come.
 FIFTY Greetings by Amateur Radio.
 FIFTY ONE Greetings by Amateur Radio. This message is sent as a free public service by ham radio operators here at _____. Am having a wonderful time.
 FIFTY TWO Really enjoyed being with you. Looking forward to getting together again.
 FIFTY THREE Received your _____. It's appreciated; many thanks.
 FIFTY FOUR Many thanks for your good wishes.
 FIFTY FIVE Good news is always welcome. Very delighted to hear about yours.
 FIFTY SIX Congratulations on your _____, a most worthy and deserved achievement.
 FIFTY SEVEN Wish we could be together.
 FIFTY EIGHT Have a wonderful time. Let us know when you return.
 FIFTY NINE Congratulations on the new arrival. Hope mother and child are well.
 * SIXTY Wishing you the best of everything on _____.
 SIXTY ONE Wishing you a very Merry Christmas and a Happy New Year.
 * SIXTY TWO Greetings and best wishes to you for a pleasant ____ holiday season.
 SIXTY THREE Victory or defeat, our best wishes are with you.
 SIXTY FOUR Arrived safely at _____.
 SIXTY FIVE Arriving ____ on _____. Please arrange to meet me there.
 SIXTY SIX DX QSLs are on hand for you at the ____ QSL Bureau. Send ____ self addressed envelopes.
 SIXTY SEVEN Your message number ____ undeliverable because of _____. Please advise.
 SIXTY EIGHT Sorry to hear you are ill. Best wishes for a speedy recovery.
 SIXTY NINE Welcome to the _____. We are glad to have you with us and hope you will enjoy the fun and fellowship of the organization.

* can be used for all holidays

ARRL NUMBERS SHOULD BE SPELLED OUT AT ALL TIMES.

From ARRL FSD-3 (2/94)



ARRL RECOMMENDED PRECEDENCES

Please observe the following ARRL provisions for PRECEDENCES in connection with written message traffic. These provisions are designed to increase the efficiency of our service both in normal times and in emergency.

Precedences

- EMERGENCY** Any message having life and death urgency to any person or group of persons, which is transmitted by Amateur Radio in the absence of regular commercial facilities. This includes official messages of welfare agencies during emergencies requesting supplies, materials or instructions vital to relief of stricken populace in emergency areas. During normal times, it will be *very rare*. On CW/RTTY, this designation will *always* be spelled out. When in doubt, do not use it.
- PRIORITY** Use abbreviation P on CW/RTTY. This classification is for a) important messages having a specific time limit b) official messages not covered in the emergency category c) press dispatches and emergency-related traffic not of the *utmost* urgency d) notice of death or injury in a disaster area, personal or official.
- WELFARE** This classification, abbreviated as W on CW/RTTY, refers to either an inquiry as to the health and welfare of an individual in the disaster area or an advisory from the disaster area that indicates all is well. Welfare traffic is handled only after all emergency and priority traffic is cleared. The Red Cross equivalent to an incoming Welfare message is DWI (Disaster Welfare Inquiry).
- ROUTINE** Most traffic in normal times will bear this designation. In disaster situations, traffic labeled Routine (R on CW/RTTY) should be handled last, or not at all when circuits are busy with higher precedence traffic.

Note—the precedence always follows the message number. For example, a message number may be 207 R on CW and “Two Zero Seven Routine” on phone.

American Radio Relay League, 225 Main Street, Newington, CT 06111



THE AMERICAN RADIO RELAY LEAGUE
RADIOGRAM
 VIA AMATEUR RADIO



NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
--------	------------	----	-------------------	-------	-----------------	------------	------

TO

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

NAME _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE NUMBER

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

REC'D	FROM	DATE	TIME	SENT	TO	DATE	TIME
-------	------	------	------	------	----	------	------

THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111

THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.



THE AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

VIA AMATEUR RADIO



NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
--------	------------	----	-------------------	-------	-----------------	------------	------

TO _____

TELEPHONE NUMBER _____

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

NAME _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

REC'D	FROM	DATE	TIME	SENT	TO	DATE	TIME
-------	------	------	------	------	----	------	------

THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111

THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.

PRINTED IN USA



THE AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

VIA AMATEUR RADIO



NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
--------	------------	----	-------------------	-------	-----------------	------------	------

TO _____

TELEPHONE NUMBER _____

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

NAME _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

REC'D	FROM	DATE	TIME	SENT	TO	DATE	TIME
-------	------	------	------	------	----	------	------

THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111

THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.

PRINTED IN USA

MAGIC VALLEY CHAPTER
 IDAHO SOCIETY OF RADIO AMATEURS
 4190 North 1566 East
 BUHL, IDAHO 83316

(*)

W7AAZ	WILLIAM CARVER, (VP) 690 Mahard Drive, Twin Falls	734-3568	33
WA7ARM	ED McLINN, 1732 Highland Ave. East, Twin Falls	733-9081	10
W7AS	ALLEN SKLAR, P.O. Box 5222, Twin Falls 83303	735-8198	64
KC7ASN	JOHN NEELY, P.O. Box 776, Sun Valley 83353	726-5575	
KA7BIF	CLAUDE BROWN, P.O. Box 1171, 184 Tyler, Twin Falls	733-2338	11
N7BKQ	ROGER NEAL, 1824 South 1800 East, Gooding 83330	934-4608	23
W7BMS	JAY SMITH, 3787 North 3575 East, Kimberly 83341	423-5834	12
W7BNE	DAN WORSENCROFT, 681 Cindy Drive, Twin Falls 83301	733-3200	13
KC7BSW	DAVE DRULLINGER, 477 Eastgate Drive, Twin Falls	735-1308	40
KI7CC	DEAN ETHERINGTON, 3373 N. 3350 E. Kimberly	423-4595	34
AB7CP	CHARLES CUNNINGHAM, P.O. Box 510, Jackpot	702-755-2270	
WB7CYO	LEE BUNCH, 1095 Plain View Drive, Twin Falls 83301	733-9238	16
K7DCV	KEN RINEHART, P.O. Box 437, Fairfield 83327	764-2909	
WA7DNK	DALE BUTTRAM, 313 16th Ave. East, Jerome 83338	324-2847	38
WI5E	JOSEPH HERRING, (Pres) 1624 Julie Lane, Twin Falls	736-7027	44
KD7FAJ	CARYN NEFF, 320 4th Ave. East, Twin Falls 83301	736-7195	70
KC7FS	KEITH JOHNS, 2106 Maple, Twin Falls 83301	734-2076	18
KD7FYV	GREGG KENNEDY, P.O. Box 543, Kimberly 83341	423-6795	
W7GCX	JOANN SHOTWELL, 2296 East 4400 North, Filer 83328	326-5284	61
W7GDA	DICK SHOTWELL, 2296 East 4400 North, Filer 83328	326-5284	61
N7GKJ	DEXTER ROGERS, (Sec) 4190 North 1566 East, Buhl	543-5560	49
N7GUC	GORDON HARRIS, 466 Pace Drive, Twin Falls 83301	733-4779	21
KC7HHN	BERT LUJAN, 1718 Fir, Rupert, 83350	436-3684	
KA7HIK	JEANNE BUNCH, 1095 Plainview Drive, Twin Falls	733-9238	16
N5IAH	MARGIE HERRING, 1624 Julie Lane, Twin Falls 83301	736-7027	44
W7ILJ	GINGER ROGERS, 4190 North 1566 East, Buhl 83316	543-5560	49
KD4IMK	ROBERT PIAZZA, 492 Wakefield, Twin Falls 83301	735-2095	68
KC7JFZ	LEON MATHIS, 653 Rose St. North, Apt 28, Twin Falls	734-2105	20
NW7K	ERIC RICHARDSON, 442 Buckingham, Twin Falls 83301	734-3230	24
KC7KQP	VAN HADDOX, 301 3rd Ave. East, Jerome 83338	324-6903	53
WA7NHZ	BOB HART, 1441 Targhee Dr., Twin Falls 83301	735-0565	82
W7NJU	LARRY MOORE, 417 5th Ave. West, Jerome 83338	324-4637	55
WB7D	FRANK ALLARD, 3023B East 3400 North, Twin Falls	734-8527	26
KB7OJ	BILL COOPER, 2996 9th Ave. East, Twin Falls 83301	736-1748	41
K6OKV	SUZANNE LEENEY, 3684 North 2700 East, Twin Falls	733-8201	37
N7ORY	ROBERT NEFF, 320 4th Ave. East, Twin Falls 83301	736-7195	70
W6OUU	JAMES KENNEDY, 673 Morningside Drive, Twin Falls	734-2005	
N7PMU	TIM DODD, 560 Cypress Way, Twin Falls 83301	733-1582	25
N6PQC	RICHARD CHAMP, P.O. Box 642, 120 5th St., Filer	326-4907	
KA7QQP	BOB LUNTEY, 4595 River Road, Buhl 83316	543-8334	56
W7QZU	DAVE MUNN, 1870 Julie Lane, Twin Falls 83301	733-3709	28
KI7S	JACK SHROPSHIRE, 3552 North 3500 East, Kimberly	423-5044	80

ROB N7ORY 732-8474
 C731-0645

WG7T	MICHAEL CURTIS, P.O. Box 2768, Twin Falls 83303	733-0829	48
N7UHR	BRAD REICHERT, 2092 East 3700 North, Filer 83328	326-5069	58
KB7UUH	PHYLLIS ELLIS, 2092 Whitecloud Circle, Twin Falls	733-7004	29
KC7VHC	GARY THIETTEN, 641 Ballingrude Dr., Twin Falls	734-6288	20
KC7VHD	J. GRANT ALLEN, 224 Walnut St., Rupert 83350	436-3415	(800) 743-7543
N7VOD	JOHN ELLIS, 2092 Whitecloud Circle, Twin Falls	733-7004	29
KB7WRL	ROBERT IVIE, P.O. Box 304, Kimberly 83341	423-5395	81
KA7WZM	CHARLES BANAS, 312 Filer Ave., Twin Falls 83301	734-3144	35
KU7X	MARVIN STROPE, 2557 Dorm Drive, Twin Falls 83301	733-4547	36
N7XRV	ELMER REICHERT, 2092 East 3700 North, Filer 83328	326-5069	58
N7XRW	RICHARD HARTMAN, P.O. Box 216, Jackpot, Nevada	702-755-2475	
K6YEX	HAROLD LEENEY, 3684 North 2700 East, Twin Falls	733-8201	37
K6ZVA	LEE KELLY, (VP) 570 Park Terrace, Twin Falls 83301	734-7785	57

List of Members as of 12-01-99

The Magic Valley Chapter, Idaho Society of Radio Amateurs supports two 2 meter repeaters in the area. One in Jerome on 146.66 MHZ and one south of Twin Falls on 146.76 MHZ. We also have a local packet station on 145.05. Designation is MVA with a BBS on KC7SNX-1.

Meeting Schedule
7:30 P.M.

2nd Wednesday of each month (September thru May)
Room 108, Shields Building, College of Southern Idaho

AUTO PATCH SYSTEM

====EMERGENCY SPEED DIAL NUMBERS====

Non-Emergency Twin Falls Police	735-1991	2*
Non-Emergency Twin Falls County Sheriff	735-1991	3*
Idaho State Police	736-3060	4*
Weather Spotters - Boise	1-800-882-1428	6*
Idaho Road Report	1-888-432-7623	7*
Weather Spotters - Pocatello	1-800-877-1937	8*
All Emergencies	911	9*

Note: See Auto Patch Instructions for dialing instructions.

Numbers not shown are not used.