

Read Script		24-Aug-2016		Q= question	Twin Cities, Minnesota, Wisconsin			
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		79/84+31		C= comment	Texas, California, west of the Mississippi, Canada, DV4minis not already checked in.			
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Call Sign	Name	City	State	Traffic?	Traffic for the net		Nodes Heard	DV4mini
Announcements					Can also contact at: net at HamOperator dot com			
K0ORK	Chuck	Mounds View	MN	A	Hams in the Park, Saturday Sept 10th, noon. Long Lake Regional Park in New Brighton, MN			
Time Code								
Checkins								*FCS002-23
1	N0YQ	Steve	Mahtomedi	MN	N		AA9RT-RPT(18029)	K6GAV
2	KD0SGX	Mike	Farmington	MN	N		AB8DT-ND(11924)	K7EP
3	N0KBL	Brian	Medina	MN	N		AD0MI/R-FM(11994)	K9ABR
4	KE0ALI	Josh	Richfield	MN	N		AD0MI/R(11493)	K9EQ*
5	KE0BRZ	Dale	Andover	MN	N		AD0UU-PAUL(11884)	KB2RSK*
6	KD0ZPF	Denny	Spring Lake Park	MN	N		AI5AI-ND(11880)	KB8IUO
7	W0COE	Leon	Mendota Heights	MN			BG4JJS-ND(14106)	KC8YQL
8	K0ANN	Ann	St. Anthony	MN	N		DS1AWE-HAN(14116)	KC9GQR*
9	AD0MI	Pete	Lino Lakes	MN	N		JA2VOF-SFP(12443)	KC9WRB*
10	K9EQ	Chris	Ham Lake	MN	N		K2AS-ND(11704)	KD6IOW
11	KE0EMB	Lee	St. Cloud	MN	N		K4CIO/V-RP(18492)	KD8AGO
12	N0ANC	Shannon	St. Joseph	MN	N		K4EX-RPT(11425)	KF5YOT*
13	AD0UU	Paul	Winona	MN	N		K5KOY-ND(18250)	KG6EID
14	KD0XT	Walt	Farmington	MN	N		K5TAR-RPT(11809)	KK4DIV*
15	KC9YRR	Bob	Milwaukee	WI	N		K7DRA-DAVE(11322)	MI0SAM
16	N9TOW	Doug	Hudson	WI	N		K7EP-ART(18470)	N0ANC*
17	KB9AIT	Gary	Neenah	WI	N		KA8OCG-OH(18460)	N0BAK*
18	N9PBD	Greg	O Fallon	IL	N		KB3CME-ND(18091)	N4XUX*
19	KB9L	Larry	Elk Grove Village	IL	N		KB9AIT-ND(18477)	N5ICK
20	W9WRL	Dave	Moline	IL			KB9EQ-AL(18913)	N8NJ*
21	K9RUF	Dave	Ingleside	IL	N		KB9KWP-ND(18193)	ND6C
22	KC9GQR	Brad	Metamora	IL			KC9NSA-R(11332)	VA2PV
23	KB9EQ	Al	Ingleside	IL			KC9ONA-RPT(11662)	VA3DRM*
24	N9WGV	Bill	Elmwood Park	IL			KC9WRB-ND(11407)	VE3VCF
25	K8AGY	Mike	Plymouth	MI	N		KC9YRR-WI(11279)	VE5XEF
26	W8SOX	Larry	Detroit	MI	N	VW	KD0SGX-ND(18223)	W1KFR
27	KB2RSK	Jim	Fort Plain	NY	N		KD6IOW-ND2(11524)	W6WDJ
28	N1HQ	Jack	Panama City	FL	N		KD8SPV-CHI(11536)	W8UFO
29	N3CPB	Chris	Springfield	PA	N		KD9EJA/R(11980)	WA3ADI
30	KK4DIV	Bob	Lynn Haven	FL	N		KE0EMB-ND(11901)	WA6YUX
31	KF8PM	Allen	West Lake	OH	N		KE0FIS-ND(18908)	WB7OEV
32	KA8OCG	Jim	Springfield	OH			KE4GJG-RPT(18160)	
33	W9HPX	Roland	Indianland	SC	N		KE7SNH-RPT(18052)	
34	W4ETM	Gene	Matthews	NC	N		KE8CQ-ND(18182)	
35	K8LGS	Carl	Springfield	OH			KF4HR-NC(11019)	
36	WB8PAF	Bob	Panama City Beac	FL	N		KF7MLE-ND(18120)	
37	KK4DWC	Don	Panama City	FL	N		KF8PM-ND(11661)	
38	N8NJ	Larry	Toledo	OH	N		KG7TQV-ND(11742)	
39	0:45 AI5AI	Don	Valley Mills	TX	Q	Q1: DV4Mini, how are we doing it? Thinking of using them to link, but buffering/lag a problem? A: w0mdt.com repeater fact sheet block diagram. Rumors are they work with repeaters using 1.04 software, has seen audio troubles carrying audio through repeaters not using 1.10 direct connected. Why not use WiresX? Follow up: cut the cost and link many repeaters together without the hassle of wires on each repeater. A: it would work but the software is not real mature yet.	KI4WXS-RPT(11170)	

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		Call Sign	Name	City	State	Traffic?	Traffic for the net	Nodes Heard	DV4mini
40		W5CBT	Ken	Dennison	TX		check socalham.com	KK6AL-ND(18562)	
41		KF5YOT	John	Chilton	TX	N		KL4AN-AK(18462)	
42		N5LUB	Mike	Waco	TX	N		KM6ARL-ND(18316)	
43		KD5CCR	Pat	Boskey County	TX	N		KM6BUX(18437)	
44		K5KOY	Koy	Dallas	TX	N		KT8EMA-R(18494)	
45		KF5BYG	Bart	Mansfield	TX	N		KW5KW-ND(18485)	
46		KG5CHN	Richard	Waco	TX	N		KY5O-RPT(11685)	
47		N6SIX	Joe	San Diego	CA	Q	C: recreational question, persuing swap net 2nd Saturday of the month, interest?	MB6IPH-GW(17965)	
48		KM6BUX	Jeff	San Diego	CA	N		N0ANC-ND(18383)	
49	1:06	KM6ARL	Ed	Vista	CA	Q	Q: node computer loses port forwards. Is it because of Windows 10? using compute stick. A: check Windows 10 firewall and disable UPNP on firewall, setup static port forwards.	N0BVE-MPLS(11165)	
50		KK6AL	Al	Santa Monica	CA	N	wife curious why he puts off having dinner on monday nights!	N0RND-ND(18439)	
51		WB9EXL	Ron	Scottsdale	AZ	N		N0XOC-ND(18013)	
52		K7DRA	Dave	Rock Springs	WY	N		N1HQ-ND(11890)	
53		N5ICK	Nick	Rialto	CA	N		N1NHT/MOBL(18375)	
54		WB7OEV	Dewey	Everett	WA			N3SCP-ND(18557)	
55		KC5EBR	Jay	Bartlesville	OK	N		N5BYS-RPT(11823)	
56		VE7LE	Ted	Surrey	BC	N		N5LUB-ND(18230)	
57		VE7XNY	Tracy	???	BC	N		N5MCJ-ND(11476)	
58		KL4AN	Kevin	Anchorage	AK	N		N5XQK-ND(18030)	
59		KB0VVK	Jon	Muscatine	IA			N6SIX-RPT(11159)	
60		K7EP	Art	Pasco	WA	N		N8PBX-ND(18231)	
61		KK6SEI	Kerop	Valley Village	CA	N		N8VTU-NODE(11213)	
62		VE3RNM	Richard	Ottawa	ON	N		N8WBV-ND(18447)	
63		VA3DRM	Dave	Hamilton	ON	N		N9TOW-ND(18547)	
64		VE5RS	Ron	Saskatoon	SK	N		ND6C-GTWAY(11729)	
65		VE5XEF	Bob	Saskatoon	SK			OK2KG-ND(17409)	
66		KF5YOT	John	Chilton	TX			VA7CQ-ND(11874)	
67		W1KFR	Bill	Kingsland	GA	N		VA7REF-RPT(11320)	
68		W3OFD	Rich	Barnsville	PA	N		VE1RCC-ROB(18358)	
69		KF5RVR	Steve	Crowley	TX	N		VE3IGN-DON(11608)	
70		VK2BJP	Russ	St Ives	AU		good morning	VE3RNM-RIC(11534)	
71		W3RW	Robert	Lansdale	PA			VE6FSN-ND(11486)	
72	1:10	KK6ZHZ	Eli	Santa Rosa	CA	C	WiresX console checkin C: noticed huge upswing in people using Wires rooms, starting to bump into people met on DStar, Fusion is growing!	VE7XNY-ND(18935)	
73		WB6AJE	Jon	Los Angeles	CA	C	follow up to AI5AI Q: flow chart of link system on www.socalham.com 4 repeaters tied to 3 dv4mini reflectors.	VK2BJP-ND(14142)	
74		KC9GQR	Brad	Millersburg	IN		follow up to AI5AI Q: using DV4Mini on repeater, does not see callsigns if on DR1X, problem on reflector system.	VK2RBV-RPT(14031)	
75		K9EQ	Chris	Ham Lake	MN	C	Stats for evening: last 176 unique transmissions on MNWIS: 38 FT1, 33 FT2, 61 FTM 400, 24 FTM 100, 18 FT 991, 2 FTM 3200	W0BU-RPT(18487)	
76	1:18	KK6AL	Al			Qx2	Q1: last heard list? what would it take? Q2: who bears the burden on a net like this? (node computer specs etc?) A1: nodes produce files that are always updated. Would have to run as a service that would extract data from that file and upload to a server on the internet. A2: the node that hosts the room bears the burden. dual core 2.5ghz, 4gb memory, Samsung SSD for reliability. Commercial fiber optic connection to tier 1 provider with low latency. Of course, tweaked with the K9EQ setup document.	W0JPJ-RPT(18456)	
77		KC7FP	Felix	Scottsdale	AZ			W0MDT-RPT(11138)	
78		WB9PZM	Paul	Delavan	WI			W0NWA-RPTR(18456)	
79		WD9HOT	Leroy	Milwaukee	WI			W0RRC-RPT(11798)	
80		WA9E	Roberto	Glendale Heights	IL			W1FSM-RPT(18572)	

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81	N9EIV	Bill	Scottsdale	AZ		W3QV-RPT(11353)		
82	N9LKF	Robert	Moskigo	WI		W3SDR-ND(11718)		
83	WB3BSA	Richard	Sharon Hill	PA		W5CBT-KEN(18273)		
84	N1NHT	Jason	Greenland	NH	18 wheel mobile node. Running laptop with HRI-200 with FTM-100, uses FTM-400 to get into the node. Wifi through phones mobile hotspot through Verizon. 1 day, talking all day uses about 500mb, uses a program called Viper VPN (\$100 per year) port forwarding service. Planning on making a YouTube video in the future of his setup. Very cool!	W6ZN-RPT(18289)		
85	VA7CQ	Don	Vancouver	BC		W7CDP-RP(18203)		
86	VE3IGN	Don	Ottawa		N	W7MOT-RPT(11048)		
87	KC8YQL	Bill	Continental	OH	A	Tokyo ham fair was last weekend, DARA streaming video. FT991A	W8BAP-CHI(11427)	
88	W9AOL	Jon	Whitewater	WI		W8SOX-ND(11834)		
89	K9EQ				more info on 991. Added spectrum analyzer with own receiver, awesome tool on HF. So you can see the spectrum real time. Rumor has it upgrades can be done to existing 991s.	W9QCR-R(18057)		
90	NS3K	Jim	Spring House	PA		WA1UTQ-RPT(11186)		
91	KC9WRB	Erich	Palatine	IL	N	WA7BFN-RPT(11993)		
92	W9IEW	Bill	Jefferson	WI	N	WA7BND-RPT(11998)		
93	VK2PSF	Alex	Sydney	AUS		15 seconds of lag. testing using DV4Mini vs. HRI200 node, internet latency can be high. Fusion numbers growing in Australia.	WA7DRE-RPT(11375)	
94	KE4GJG	Richard	London	KY		WA8EBM-ND(11779)		
95	KJ6ACO	Doug	San Diego	CA	N	WA9EMY-NA(11156)		
96	KE7SNH	Alan	Murdoch	WA	N	WB6AJE-NOD(11042)		
97	ND3JU	Brandon	Frederick	PA		WB7OEV-RPT(11916)		
98	VE1RCC	Bob	Wedgeport	NS		WD9HBC-ND(11736)		
99	WX8U	Jeff	Hilliard	OH		this node keeps bouncing in and out of the room. Same guys doing 'testing'		
100	KB2RSK	Jim	Fort Plain	NY	Q	Q: can Chris explain backlog of too many DV4Minis going through system A: there are 2 networks and there are delays. Faster to stay on own network rather than feeding both networks at same time. Currently 2.5 sec delay through Wires to DV4Mini, and the breaks weren't long enough to allow other users in due to buffering.		
101	KF5YOT				C	add that he was 1 of 3 on DV4Mini, was giving 5 secs of time before keying up. Lag is going to be a major issue.		
102	W9EN	John	Valley Center	CA				
103	N5BYS	Walt	Vinita	OK				
104	WX8U	Jeff						
105	2:08 KA8OCG	Jim	Springfield	OH	Q	Q: last room reconnect on FT2. A:		
106	AC9JK	Judy	Milwaukee	WI		saw it in mobile users list		
107	N5BYS				C	connect status showing on radio (flashing) if you hit PTT it would auto reconnect the room.		
108	W9EN				C	last room connected flashing on display is exactly the symptom he is seeing also.		
109	DS1AWE	Han	Taegu City	S Korea				
110								
111								
112								
	98 unique checkins	Net start 7:30 PM				Nodes heard: WIRES-X 98		
		Net end 9:46 PM	Net duration 2:16			Stations heard: Echolink NA, DV4mini: 31		
Chat log:								
2016/08/22 19:17:20 AD0MI/R > ----MNWIS-FUSION : just saw this N5LUB. Did you make sure to leave the remote audio at the node PC? Very important.								
2016/08/22 19:45:20 AA9RT-RPT > ----MNWIS-FUSION : Having some trouble staying in the room.								
2016/08/22 19:56:53 W0MDT-RPT > ----MNWIS-FUSION : FYI - Server appears to be running fine with no issues								
2016/08/22 19:58:33 AA9RT-RPT > ----MNWIS-FUSION : Thx, seems stable here now.								
2016/08/22 20:01:26 W0MDT-RPT > ----MNWIS-FUSION : AI5AI: Having problems staying connected?								

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	2016/08/22 20:02:18 AI5AI-ND > ----MNWIS-FUSION : my internet keeps going up and down							
	2016/08/22 20:03:35 KK6ZHZ-ND > ----MNWIS-FUSION : KK^ZHZ, Eli from Santa Rosa with a comment							
	2016/08/22 20:04:01 KK6ZHZ-ND > ----MNWIS-FUSION : sorry, KK6ZHZ, Eli from Santa Rosa with a comment							
	2016/08/22 20:08:40 AA9RT-RPT > ----MNWIS-FUSION : K0ORK's audio is breaking up.							
	2016/08/22 20:15:01 AD0MI/R > ----MNWIS-FUSION : sounds fine here							
	2016/08/22 20:15:39 KK6ZHZ-ND > ----MNWIS-FUSION : I'm getting clear transmissions as well							
	2016/08/22 20:18:50 AA9RT-RPT > ----MNWIS-FUSION : Must be too much for the network here.							
	2016/08/22 20:21:26 KC9YRR-WI > ----MNWIS-FUSION : All audio fine on my end as well.							
	2016/08/22 21:15:26 VK2RBV-RPT > ----MNWIS-FUSION : Text Check in for VK2PSF , Alex in Sydney, Lag up to 15 seconds							
	2016/08/22 21:17:32 AD0MI/R > ----MNWIS-FUSION : I have Alex in the log							
	2016/08/22 21:30:41 KE4GJG-RPT > ----MNWIS-FUSION : Test							
	2016/08/22 21:30:48 KE4GJG-RPT > ----MNWIS-FUSION : Hello							
	2016/08/22 21:31:35 W5CBT-KEN > ----MNWIS-FUSION : KB2RSK DE W5CBT							
	2016/08/22 21:32:10 KE4GJG-RPT > ----MNWIS-FUSION : Is this working?							
	2016/08/22 21:32:19 W5CBT-KEN > ----MNWIS-FUSION : ye							
	2016/08/22 21:32:23 KE4GJG-RPT > ----MNWIS-FUSION : Kool							
	2016/08/22 21:32:41 W5CBT-KEN > ----MNWIS-FUSION : Very Kewl							
	2016/08/22 21:32:49 KE4GJG-RPT > ----MNWIS-FUSION : That guy is right.. Need a fix for the 5 sec..							
	2016/08/22 21:33:13 KE4GJG-RPT > ----MNWIS-FUSION : This is my first time on there							
	2016/08/22 21:33:34 AD0MI/R > ----MNWIS-FUSION : that's easier said than done when you consider the internet.							
	2016/08/22 21:33:55 KE4GJG-RPT > ----MNWIS-FUSION : I am remote on this node.							
	2016/08/22 21:33:55 KM6ARL-ND > ----MNWIS-FUSION : Is the FT991A worth the money or settle with the FT991 ?							
	2016/08/22 21:34:17 AD0MI/R > ----MNWIS-FUSION : when you link like that, you are dependent on 2 internet connections.							
	2016/08/22 21:34:19 KE4GJG-RPT > ----MNWIS-FUSION : I was working on my repeater And cam up on this net							
	2016/08/22 21:34:40 KE4GJG-RPT > ----MNWIS-FUSION : What time does it star							
	2016/08/22 21:35:21 AD0MI/R > ----MNWIS-FUSION : 730 Central time							
	2016/08/22 21:35:24 AD0MI/R > ----MNWIS-FUSION : 830 eastern							
	2016/08/22 21:35:26 W5CBT-KEN > ----MNWIS-FUSION : 7:30 CST							
	2016/08/22 21:35:30 AD0MI/R > ----MNWIS-FUSION : every Monday night							
	2016/08/22 21:36:47 KC9YRR-WI > ----MNWIS-FUSION : AC9JK tried to check in from Milwaukee							
	2016/08/22 21:37:00 KE4GJG-RPT > ----MNWIS-FUSION : I use allstar and Irip also so ya 2-3 sec is good with a big break every min or 2 is good							
	2016/08/22 21:38:31 KE4GJG-RPT > ----MNWIS-FUSION : is it ok to bridge here							
	2016/08/22 21:39:20 KE4GJG-RPT > ----MNWIS-FUSION : I am new to this WX stuff just got this one up toda							
	2016/08/22 21:41:57 AD0MI/R > ----MNWIS-FUSION : got her in there Bob, saw her come up on the mobile users list							
	2016/08/22 21:44:11 KC9YRR-WI > ----MNWIS-FUSION : Thank You Pete!							