



ARRL - Indiana Section **November 2019 Newsletter**

What's in this issue?

Remembering the friends that we'll miss
Staff appointments, resignations, and cancellations
From the desk of the Indiana Section Manager
Section Emergency report
Section Traffic Manger report
Technical Specialist Coordinator report
Affiliated Club Coordinator report
Public Information Coordinator report
Exam Classes, Special Event Stations & Indiana Hamfest's

**“To promote and advance the art, science,
and enjoyment of amateur radio”.**

Remembering friends that we'll miss....Thoughts and prayers for their family and loved ones



Bennie L. Grimm - KA9KOG, Avilla, Indiana

For silent key notice to be placed in the newsletter, please forward a copy of the obituary notice directly to Jimmy Merry, at jmerry@arrl.org. For Silent Key notice inclusion in QST, please follow the instructions at: <http://www.arrl.org/silent-key-submission-guidelines> I will be glad to send in for publication in QST if you provide me with the required documentation.

Find Indiana ARRL on the web at:

www.inarrrl.org

www.facebook.com/inarrrl

www.twitter.com/in_arrrl

ARES® and Amateur Radio Emergency Service®
are registered trademarks of the ARRL.

Meet the Indiana ARRL State Section staff:

Jimmy Merry, KC9RPX, Section Manager & Affiliated Club Coordinator
Brian Jenks, W9BGJ, Asst. Section Manager & Section Traffic Manager
Thomas Busch, WB8WOR, Technical Coordinator
Jim Moehring, KB9WWM, Section Emergency Coordinator
Barry Palencer, KC9WMS, Public Information Coordinator
Andrew Murrey, N9AWM, Section Youth Coordinator

Greetings from the Section Manager's desk...

Greetings Indiana Ham's,

I deeply apologize to all that the November Indiana Section newsletter is a few days late, been recovering from a bout of a bad cold the past few days. Also waiting on a couple of the reports. Hope everyone has safe travels this next week visiting with loved ones during the Thanksgiving holiday season.

It was great visiting with fellow ham operators at the 2019 Fort Wayne Hamfest and Indiana Section Convention last weekend. Dan Henderson, N1ND attended the convention from ARRL HQ. The Allen County Amateur Radio Technical Society did a fantastic job hosting the event, Thanks.

On October 31, I did a Skype presentation for the Michiana Amateur Radio that was successful. I welcome clubs across Indiana to consider Skype presentations in the future with Indiana ARRL staff members.

Reminder that the last hamfest of 2019 is this weekend November 30, the Turkey Fest at the Clay County Fairgrounds, hosted by the Wabash Valley Amateur Radio Association. See the flyer for the event in the newsletter.

Sincerely,

Jimmy Merry, KC9RPX
Indiana Section Manager



shutterstock.com • 251136112



Section Emergency Coordinator Report

Thanks to all of the DEC and EC reports submitted for the month of October. We are slowly approaching the goal of 100% reporting.

October appears to have been a busy month for Public Service Events with 15 events reported, It is great to see many teams supporting these community events. Our support is greatly appreciated by the event organizers and participants. They also are a great way to demonstrate to the public what Amateur Radio is all about and what our capabilities are in an emergency. They also are a great way to test and practice our craft. I urge all of the teams to participate in Public Service Events,

It is also great to see many of the teams working with Emergency Management to assist them with emergency communications in the event of disasters. This is why we're here and I urge all of the teams to work with the EMA's and other agencies to improve the interaction with Amateur Radio.

Implementation of ARES Connect is continuing. HQ has made significant changes to the software making more useful for us to use. Many teams have implemented their counties in the system and are using it to track membership and hours. If you have not yet implemented your county in the system, I urge you to do so. To create a user account, Go To: <https://arrl.volunteerhub.com/lp/IN/> and CLICK on the CREATE ACCOUNT button.

Thanks for your dedication to emergency communications! Our communities appreciate your support.

See you all at the Fort Wayne Hamfest!

Jim Moehring, KB9WWM

Section Emergency Coordinator

Amateur Radio Emergency Service

Indiana Section

*****ARES VOLUNTEERS NEEDED*****

Current Open District Emergency Coordinator Positions: District 1, District 4, District 9 and District 10.

If you are a current EC in one of these districts, or have past experience in the ARES field organization, please consider stepping up to serve your community with your hobby.

Current Open Emergency Coordinator Positions: Adams, Benton, Blackford, Carroll, Crawford, Dubois, Elkhart, Fayette, Floyd, Fountain, Franklin, Fulton, Gibson, Greene, Huntington, Jefferson, Knox, LaGrange, Lake, Lawrence, Marshall, Martin, Noble, Ohio, Owen, Perry, Pike, Porter, Posey, Pulaski, Rush, St. Joseph, Shelby, Sullivan, Switzerland, Tippecanoe, Union, Vanderburgh, Wabash, Warren, Washington and White.

EC's are the backbone of the ARES organization. I would like to fill as many of these county openings, as possible. If you are interested in filling a vacant County EC Position, please contact me at KB9WWM@arrl.net to express your interest.

Reporting DEC's

N1LL (District 2), KB9WWM (District 3), N9KL (District 5) , KC9RVL (District 6) , K9DUR (District 7)

Reporting EC's (35 of 46)

KB9WWM, K9JAJ, W9DBA, KV9N, KB9OIC

W9EEU, K9PLG, KC9ELU, KD9KMG KC9RVL

N9GTL, N9MOX, N9CWW, KB9DJA, KC9RLC

N9SIU, AB9ZA, Kc9gfo, W9GNR, W9SOX

WD9GIU, K9TEM, N9ZTB, N9JPX, KB9RZK

WR9G, W9DRB, KC9GUY, W9DAC, W9COD

KD9DWO, KT9B, KB9ML, AB9HP, K9EJS

Reporting Official Emergency Stations

NA9L, KC9TYA, KA9QWC, N1LL

District Emergency Coordinator Reports

Jim Moehring – KB9WWM – District 3

We are still looking for ARES ECs for Adams, Huntington, Lagrange, Noble and Wabash counties. Please contact KB9WWM at KB9WWM@arrl.net if interested.

Many Thanks to the many volunteers from district teams that participated in the IT-100 trail run held at Chain O'Lakes State Park! Their participation made the event a success.

Marv Gilliland – KC8RVL – District 6

Participated in Monthly Club meetings with Muncie Area ARC and EmComm ECI ARC. Robert Rai KB7ZGB presented demonstration on operating his FT 817 HF Radio via Bluetooth at the Muncie ARC Meeting. Participated in 4 weekly Muncie ARC Nets (Sundays) and 5 weekly EmComm ECI ARC Nets (Thursdays).

Muncie ARC will have its December Christmas Dinner/Club Meeting on Saturday, December 14th, 16:00 at the Friends Memorial Church in Muncie. EmComm ECI will have its December Christmas Dinner/Monthly Meeting on Tuesday, December 3rd, 18:30 at the Twin Archer Brew Pub in Muncie.

We are seeking ECs for Blackford, Fayette, Rush and Union Counties.

Alan Scott – N9KL – District 5

Continuing to keep in touch with IDHS on planning for the statewide SET. Once the new IDHS communications technician is on board (hopefully in January), we will be able to move forward planning for an exercise in spring 2020. Received an award from the Marion County CERT program for work on their communications plan and training. Served as net control for the Hilly Hundred bike ride in Monroe County.

Emergency Coordinator Reports

Jim Moehring – KB9WWM – Allen Co.

Allen County Volunteers participated in 2 Community Events this month, the American Cancer Society Strides against Breast Cancer in Fort Wayne and the IT-100 Trail Run at Chain O'Lakes State Park. There was also a Spotter Training session held in Fort Wayne well attended by the team.

Jeff Jones – K9JAJ- Bartholomew Co.

Hope everyone has a Blessed Thanksgiving!

Scott Nelson – W9DBA – Brown Co.

During October there were 5 scheduled ARES nets conducted on 147.300 + PL 136.5 with 60 check-ins lasting for 94 minutes.

Daniel McDonald – KV9N – Cass Co.

All activity from regular local net - 5 nets - 34 check-ins

JW Temple II – KB9OIC – Clark Co.

Clark County ARES had their 2nd exercise in emergency quick setup. It worked out great because the first one was extremely hot and humid. This one was wet, cold and the wind blowing with a temp around 50 degrees. It was a lesson of learning in setting up your station during inclement weather. All was on emergency backup power as was the first time we did this exercise.

Marv Gilliland – KC9RVL – Delaware Co.

We had 5 weekly ARES Nets on 2 repeaters (Primary and Backup repeaters) and 1 simplex frequency

Greg Chaney – N9MOX – Hancock Co.

We conducted a simplex net instead of a normal Tuesday night net. The goal was to determine if a simplex net would be useable if the repeater should fail. We had good reports from the county and the surrounding counties.

Clark Whitehouse – N9CWW – Harrison Co.

Four nets this month , 64 minutes and 34 check in's

Ron Burke – KB9DJA – Hendricks Co.

We had two public events on Saturday 19. One was the Kids Fair located at the County Fairgrounds, the other was at a Fall Colors Festival inside a county park where we had a Special Event radio station operating under the callsign of K9B. Both locations had a display booth set up, and we talked to a lot of kids/families about amateur radio and how amateur radio can assist the public safety/public service groups in emergencies/disasters also how a family can let others know their welfare condition after a disaster.

October is the last month of our hospital Nets for the rest of the year. They will resume on the third Saturday in January 2020.

On Halloween eve, eight (8) hams volunteered at the request from the Sheriff through the County EMA of watching some neighborhoods within the county for mischief activity.

Robert LaGrange – KB9DJA – Johnson Co.

Johnson County ARES/RACES conducted the SET on October 31st with the Johnson County Sheriff Department. There were 17 stations participating and there were 8 mobile stations. The SET report will soon be filed with the ARRL/ARES.

Mark Gregory – AB9ZA – Kosciusko Co.

On October 13, two Kosciusko County amateur radio operators assisted with Communications Support for the Indiana Trail 100 Race at Chain O'Lakes State Park near Albion. This 100 mile race started at 6 AM on Saturday, October 13 and went until Noon on Sunday, October 14. It was manned at 6-hour shifts for complete coverage during the event. The Kosciusko County hams were there for a total of three shifts.

F. Gary Sherman – W9GNR – Madison Co.

Madison County was once again fortunate that we did not need to active our Storm Net. The Community events have faded away in lieu of more indoor activities as summer and fall prepare for the colder side of the year. Madison County did hold a Project Lifesaver Certification class with 2 graduates; W9DO and W9GNR. 25 members have completed IS-100, 200, 700 and 800. 6 ICS Certificates were accomplished during the Month of October. Members of the Madison County EMA Communications Division met with Tipton County EMA Communicators and exchanged information on different projects and activities. Tipton County was issued an invitation to join Madison County members as we provide communicators along the 5 mile course at the annual Run the Mounds Marathon.

Tom Myers – K9TEM – Monroe Co.

Several Monroe County ARES members attended the monthly Bloomington Amateur Radio Club meeting on Friday, October 4. There were four weekly ARES Monday Night nets and a monthly county warning siren test. A number of our members, along with Hams from Hendricks (W9BU), Johnson (KC9ESH), Lawrence (KB9LGS and KC9AXB), and Marion Counties (K9BEM, KB9EKM, N9FEB, N9KL, W9CKS and WD8DSB) also participated in the 52d Annual Hilly Hundred Weekend, our annual SET, which originated at Ellettsville High School on October 26 and 27.

Brian Elliott – K9TEM – Morgan Co.

On October 12th six operators provided communications for the Hoosier Hikers Council during their "Knobstone" mini marathon in Morgan/Monroe State Forest. Stations

participating included: W9DBA, N9AWU, KD9LES, KD9NPS, KD9NFY, & N9JPX.

On October 13th eight operators provided communications for the Martinsville Fall Foliage Festival Parade. Stations participating included: W9DBA, N9AWU, KD9LES, KA9JQR, KA9ZZR, KD9NPS, KD9NFY, & N9JPX.

On October 26th twelve operators provided communications for the Indiana Trail Runners Association during the Tecumseh which ran from Morgan/Monroe State Forest to Yellowwood Lake in Brown County. Stations participating included: KD9NPS, W9NMM, N9QHW, N9DBJ, K9JTV, KD9LES, N9CXI, N9AWU, KC9WBL, N9DVL, W9DBA, & N9JPX.

Thanks to the Morgan County Repeater Association for use of the 147.060 repeater, The Brown County Group for use of the 147.300 repeater, & the Southern Gateway Radio League for use of the 147.255 repeater during these events.

Steve Jewell – WR9G – Scott Co.

The Scott County EMA Group conducted a VE Session Saturday, October 12th at the EOC. We had four candidates come in for testing. All four successfully passed the Technician test and two went on to take & pass their general exams. The next testing session is scheduled for December 14th at 11:00 AM. Walk-ins are always welcome. The testing location is at the Bacala Center, 69 E Wardell St, SE Corner of Courthouse Square, Scottsburg IN 47170. For more info email steve@wr9g.net. 73, Steve WR9G

Peter Crasher – W9DRB – Spencer Co.

4 nets analog, 4 nets digital

David Ofsansky – K9DWO – Vigo Co.

This is my first report and I am putting in Ken's numbers for October. We had a Quarterly meeting 10/11/19 (total: 5 members @ 1.0 hrs= 5 man hours).

Mike Laboyteaux – KB9ML - Wayne Co.

We had a very quiet month here in Wayne county.

Edward Scott – K9EJS – Whitley Co.

Whitley Co ARES Members spent the month of October at 5 ARES Nets, 2 Early Warning Siren Testing, W5YI Test Session, and at the rescheduled ARES Bi-Monthly Meeting. At the meeting, the 2019 SET was discussed and there was a training on ICS-213 and ICS-214 Forms. Members are looking forward to the upcoming Fort Wayne Hamfest where we

will be able to see many other of our friends...and hopefully, come home with a few bargains or hides from the XYL's

Official Emergency Station Reports

Vernon Austermiller – NA9L – Morgan Co.

I checked into the Morgan County, Hendricks County nets. I checked into the Indiana Traffic Net. I passed Routine traffic.

Mark Thienes – KC9TYA – Vanderburg Co.

The local Hamtoberfest went very well this past month. Even though it rained all day, inside we had over 30 tables of goods. Lots of new or old things to look at and purchase. Many thanks to all of the Volunteers who showed up to help out. Our Chairman Dennis Martin WA2USA did a fantastic job keeping everything in order. I could not believe it when they called my name for the winner of the raffle. A new Yaesu FTM-400XDR rig. The ARES Handbook is 99% finished. I would encourage anyone interested in ARES, RACES or AUXCOMM communications to take these classes. They are free and very helpful. Also, the IN Section ARES Net had a good month with many check-ins. If you have time please stop by on Sundays at 2100z on or about 3.900
Hope everyone has a Happy Thanksgiving and, if you are traveling be safe.

Lyle Long – N1LL – Kosciusko Co.

Another good month for traffic on the Indiana Traffic Net. Thanks to all who have faithfully supported the nets.

INDIANA ARES BY THE NUMBERS

Total ARES Members reported: **732**
Number of reporting ARES EC's: **35**
Number of reporting OES's: **4**
Number of reporting DEC's: **5**
Number of ARES Nets: **156**
Number of Nets with NTS Liaison: **49**
Number of exercises, and training sessions: **65**
Person Hours: **1731.25**
Public Service Events: **15**
Person Hours: **659.92**
Emergency Operations: **3**
Person Hours: **108.75**
SKYWARN Nets: **8**
Person Hours: **51.6**

Winter Ultra Marathon Requires Large Ham Radio Corps

An unusual, winter public service event requires a large contingent of volunteer ham radio operators Dec. 28. The Hoosier Ultra Fast Fifty (HUFF) is a 50-kilometer (31-mile) ultra-marathon through the rolling, wooded trails of Chain O' Lakes State Park near Albion. Hundreds of people participate — as many as 960, according to race director Mitch Harper — no matter how cold, snowy, or wet the course is. Mobile phone coverage in the park is spotty at best, so HUFF organizers rely on ham radio to help keep runners safe. At the time this article was written, dozens of ham radio shifts remained unfilled.

Covering the entire event requires ARES to fill **95 individual two-hour shifts**. Although many operators volunteer for more than one two-hour shift, filling that schedule still requires a large staff of operators. ARES must rely on operators from outside the immediate area.

Why would a ham want to spend two or more hours outdoors in sometimes harsh winter weather? Communication emergencies can happen in the dead of winter. Earthquakes, for example, don't care about seasons. The HUFF provides an excellent and unusual opportunity for operators to test their preparedness for cold-weather service. It's also great for public relations, as the event exposes hundreds of people to ham radio and its capabilities. Plus, many hams actually enjoy the camaraderie with other race volunteers and with runners and a famous hot soup buffet offered for free to all.

“Runners competing in ultradistances during what often are extreme winter weather conditions have true friends in the skills and service of the ham radio operators at the HUFF 50K Trail Run,” said Harper. “They are the eyes and ears of safety for every participant and volunteer. No greater ambassadors exist for all ham operators than these great folks.”

If you can drive to Chain O' Lakes State Park in less than a couple hours, please consider volunteering, to help assure that ham radio operations are fully staffed and that HUFF runners remain safe. Contact district emergency coordinator Jim Moehring, KB9WWM at kb9wwm@arrl.net.

ARRL SECTION TRAFFIC MANAGER INDIANA SECTION

Greetings everyone and welcome to much cooler weather and with it the time change now to commit to memory that we're plus 5 hours now instead of plus 4 for UTC. It'll take me a couple weeks i'm sure! Thanks everyone for the reports this month looks as though traffic is on the increase. My full report will be in the newsletter a little later this month. I would like to extend the invitation to any and all interested to the NTS Forum/Meeting at the Fort Wayne Hamfest and Indiana State ARRL Convention. I have been

attending my entire almost 30 years as a licensed ham and it's always a good hamfest with a very nice indoor venue. I look forward to seeing some old friends as well as meeting new ones and it's only a week away! Until next month 73 all!

BRIAN G JENKS W9BGJ
 ARRL ASSISTANT SECTION MANAGER INDIANA SECTION
 ARRL SECTION TRAFFIC MANAGER INDIANA SECTION
 ARRL OFFICIAL RELAY STATION
w9bgj@arrl.net

INDIANA STM REPORTS OCTOBER 2019					
HF NETS					
NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
INDIANA SECTION ARES	KC9TYA	30	0	94	4
IDTN	K9JAJ	170	37	379	23
ITN	N1LL	1476	117	1083	59
QIN	K0TQ	68	15	175	31
TOTALS		1744	165	1731	108
NETS REPORTING	4				

INDIANA STM REPORT OCTOBER 2019							
PUBLIC SERVICE HONOR ROLL							
STATION	SESSIONS	MESSAGES	APPTS	PUB SVC	EMG RES	DIGITAL	TOTAL
W9BGJ	12	40	40	0	0	10	102
KA9QWC	40	40	30	35	0	10	155
K9DUR	40	9	30	0	0	20	99
AB9ZA	30	40	20	60	0	0	150
N1LL	40	40	30	0	0	20	130
TOTALS	162	169	150	60	0	60	636
STATIONS REPORTING	5						

INDIANA STM REPORT OCTOBER 2019						
ORS AND SAR STATION REPORTS						
STATION	TYPE	ORIGINATED	RECEIVED	SENT	DELIVERED	TOTALS
W9BGJ	ORS	0	128	128	4	260
KA9QWC	ORS	0	18	34	11	63
AB9ZA	ORS	0	59	48	14	122
K9DUR	SAR	0	4	45	1	50
W9MGB	ORS	5	5	7	5	22
K0TQ	SAR	64	146	95	81	386
N1LL	ORS	12	128	87	9	236
NA9L	ORS	1	1	0	1	3
TOTALS		82	484	444	126	1142
STATIONS REPORTING		8				

INDIANA STM REPORT OCTOBER 2019
VHF/UHF NETS

NET NAME	SOURCE	QNI	QTC	QTR	SESSIONS
BARTHOLOMEW CO ARES	KA9OPL	33	0	86	5
CASS CO ARC	KA9YBN	26	0	74	4
CROSSROADS DMR	K9NQW	63	0	90	4
D STAR NET	K9NQW	71	0	133	5
DEKALB CO ARES	KD9KMG	56	0	72	4
HOOSIER HILLS ARC	WD9EWF	50	0	26	4
HUNTINGTON CO NET	K9BME	67	0	142	5
IMO NET	W9BGJ	214	0	198	30
JEFFERSON CO	N9XVB	21	0	40	3
KOSCIUSKO CO EMG NET	KC9AYT	85	1	86	4
KOSCIUSKO CO ARES	KC9NWM	54	3	102	8
MID STATE ARC	K9DY	186	0	184	4
MONROE CO ARES	K9TEM	148	0	1193	7
MORGAN CO ARES	N9JPX	82	0	108	8
NE INDIANA PACKET NET	N9WNH	33	4	240	4
OWEN CO ARES	K9EOH	26	0	36	4
SCOTT CO ARES/RACES	WR9G	66	5	109	5
SOUTH CENTRAL AREA	KA9OPL	47	0	98	5
TARS EVANSVILLE	KE9YK	97	4	201	6
TRI STATE 2 METER	W9OU	220	0	335	15
WCARC SUN NET	KA9QWC	25	3	64	3
WHITLEY CO ARES	W9NNH	44	0	122	5
21 REPEATER GROUP	KA9QWC	38	5	126	5
		1752	25	3865	147
NETS REPORTING		23			

Monthly Report for D/Star and DMR
DMR

Date	Net Control	QNI	QTC	QTR	Time Began	Time Ended	Freq
10/07/19	KC9OYW	10	0	17	20:00	20:17	442.750(+)
10/14/19	KC9OYW	19	0	22	20:00	20:22	442.750(+)
10/21/19	W9DDX	14	0	24	20:00	20:24	442.750(+)
10/28/19	K9NQW	20	0	27	20:00	20:27	442.750(+)

Sessions: 4 Total: 63 Total: 0 Total: 90

Month: 10/19

D-Star

<u>Date</u>	<u>Net Control</u>	<u>QNI</u>	<u>QTC</u>	<u>QTR</u>	<u>Time Began</u>	<u>Time Ended</u>	<u>Freq</u>
10/03/19	K9NQW	18	0	37	20:00	20:37	443.400(+)
10/10/19	K9NQW	8	0	16	20:00	20:16	443.400(+)
10/17/19	KA9OPL	12	0	18	20:00	20:18	443.400(+)
10/24/19	KA9OPL	16	0	34	20:00	20:34	443.400(+)
10/31/19	KA9OPL	17	0	28	20:00	20:28	443.400(+)
Sessions:	5	Total: 71	Total: 0	Total: 133			
Month of Report:	10/19						

NOTE:

QNI – Total Number of Check-ins

QTC – Total Traffic

QTR – Total Minutes

North East Indiana Packet Net(NEIPN)

Sunday's @ 9 PM EDT via BPQ Chat Mode (locally on 145.53 Mhz)

QNI=33

QTC=4

QTR=240

Sessions=4

Reported by: Don Evilsizor KA9QWC NEIPN Net Manager

Technical Specialist Coordinators Report

To Be Updated

Illiana Christian High School Balloon Launch Recap

It was a great day for a balloon launch. Ground wind speeds were between 0 to 3mph. Illiana Christian high schoolers and fourth graders from their elementary feeder schools in South Holland, Lansing, Highland, and Crown Point got to witness the launch from the bleachers. I estimate at least six hundred people present.

The balloon was released at approximately 10:07am local time heading northeast for a short distance before heading on a southeast course.

Approximately four miles northeast of Chili, IN, the balloon burst at a maximum reported altitude of 92,631ft and began its descent. Approximately 51 minutes later, our last reported APRS position was at 2310ft, two miles west of Montpelier, IN.

Richard Basham, K9ILU and Greg Haschel, W9GND were first to make it to the recovery area. They were able to directly receive the balloon APRS packets. Using their mobile igate, they were able to feed the packets onto the APRS network. Shortly after doing that, the actual landed position was being reported correctly on the internet.

Richard and Greg, were able to obtain permission from the landowner and then located the balloon (but left it undisturbed). Chris De Bie, KC9SIZ who was also chasing the balloon in his own vehicle (departing from Illiana) arrived shortly before us.

The balloon was located on the ground in a harvested corn field, near a tree line. It was a very easy recovery. Both tracking systems worked perfectly. It appears that one of the two cameras may of stopped recording at some point. Before departing, we also showed the property owner the payload and explained about the project.

It's been great to be a part of this project. This is the fifth balloon that I have helped, this teacher, track and recover (four previously at Hobart High School). I would like to give a special thanks KC9SIZ, W9GND, and K9ILU, our hams on the ground recovery team. They put in a lot of hours and miles for us to successfully and easily recover the payload. I would also like to thank the hams that showed up at the school today to witness the launch.

In the coming weeks, the class will put together a video with footage captured from the two payload cameras.

Statistics:

Total Flight Time: 2 hours and 46 minutes

Ascending: 1 hour and 55 minutes

Descending: 51 minutes

Maximum Reported Altitude: 92,631 ft

Maximum Reported Speed: 111mph

Recovered: 2 miles west of Montpelier, IN (129 direct miles)

Launch Program Video:

<https://www.facebook.com/IllianaChristianHighSchool/videos/407715583443449/>

Recovery Video:

<https://www.facebook.com/IllianaChristianHighSchool/videos/2489177604704924/>

Photos (Illiana Christian):

https://www.facebook.com/pg/IllianaChristianHighSchool/photos/?tab=album&album_id=2558250614230534

Photos (Crown Point Christian):

<https://www.facebook.com/CrownPointChristianSchool/photos/pcb.1313925965452859/1313924892119633/?type=3&theater>

73 Mark, K9MQ

ARRL Technical Specialist - Indiana Section

mark@k9mq.com

INARRL Affiliated Club Coordinator Report

Greetings to all, there is still a lot happening in 2019. Clubs are urged to keep reporting their happening each month to me at kc9rpx@arrl.net, please send by the 8th of each month. I don't hear from many clubs though. Please send your newsworthy items, events, hamfest flyer, testing dates, testing classes, and other special in a word attachment, as sometimes I might miss things in club newsletters.

Still some clubs that need to review their club page on the ARRL website and make sure it contains current information, please see the list below. This information is vital and must be updated on a annual basis. Clubs that are **over 2 years** since the last update of their annual report will risk the loss of affiliation and benefits.

If your Club is on the list below, the annual club report needs to be updated on the ARRL.org immediately. If you're a member of a club on this list, please let your club officers know asap. I can assist with updating the report. Club officer need to contact me. To view report go to <http://www.arrl.org/find-a-club>, **then goto the club listing and click edit in the upper right corner of the listing. Update information and click submit.**

Jimmy Merry, Jr.
Affiliated Club Coordinator
jmerry@arrl.org

Indiana clubs that are over 1 year since last update:

White County (Feb 2018),	Hoosier Lakes (Jan 2018)	RCA ARC (Aug 2018)
Henry Co. (March 2018)	Porter Co (Jan 2018)	Kokomo ARC (Aug 2018)
Clinton Co (March 2018)	Indiana Masonic Home (June 2018)	Land of Lakes (Aug 2018)
Central Indiana ARA (Dec 2017)	Ohio Valley (June 2018)	Hendricks Co (Dec 2018)
Ripley Co (March 2018)	Madison Co (November 2018)	ARC IN Univ (Oct18)
Patoka Valley (Dec 2018)	Muncie Area (November 2018)	Owen Co (Oct 2018)

Indiana clubs that are over 2 years since last update:

Blackford Co (March 2017)	Terre Haute North HS (Dec 2016)
Hoosier Repeater Builders (Jan 2017)	Tri County HF (Feb 2017)
Tippecanoe Co (March 2017)	

PIC Report

Hendricks County ARES (HCARES) PIO Report, Don Somerville, KD9DHJ

HCARES has the following completed and upcoming events.

Completed

October 8th: The W9HCA **Hendricks County ARES Tuesday Night Simplex Net**, was held on October 8, 2019, with Nicolus Moon KD7YUF hosting on the frequency of 145.570 MHz Simplex right after the scheduled weekly W9HCA Hendricks County ARES Net which started at 1930 local. These Nets are to test our radio's performance and capabilities with a Net Controller as well as Amateur's in and around Hendricks County.

October 19th:

- The **Hendricks County ARES Hospital Net** was held on October 19 at 1030 local with Mike Rollins hosting from Hendricks Regional Health Hospital, on the Frequency of 147.570 MHz Simplex. This Net is to check the performance and capabilities of our radios with a Net Control Station as well as other Hams in and around Hendricks County in preparation for support during an Emergency and/or Disaster. This was the **LAST** one for the year. They will resume on the 3rd Saturday in January 2020.
- Hendricks County ARES supported **The 2019 Kids Fair**. This fair was held at Hendricks County Fairgrounds, located at 1900 E. Main St., Danville, IN 46122 from 1200-1500 local. HCARES had a display table set-up during this Fair to show families some ways to design and implement an emergency/disaster plan. This plan showed them what steps they need to take in preparation for and action during an emergency/disaster as well as how a family can let others know their welfare condition after a disaster.



- **Fall Colors Festival** at McCloud Park in Hendricks County: HCARES covered all radio communications around the park plus the hams setup and operated a Special event Amateur Radio Station using the callsign K9B. This event was held from 1000-1500 local. Dave Jones, N9DBJ took lead in coordinating HCARES assistance during this annual event.



October 26th: Hendricks County ARES held a **“Welcome New Member Training Class”**. This training class was at the Hendricks County Senior Service Center in Danville. This was a mandatory training class for those who filled out applications to join HCARES in the last twelve months. We had seven (7) new members that attended and were instructed for three (3) hours by our AEC Training Leader on our E-Plan, what radio frequencies to use in an emergency/disaster as well as some radio protocol and etiquette.



October 31st: The Hendricks County ARES supported the **Annual Goblin Patrol** in Hendricks County at the request of the Sheriff through the county EMA. Eight (8) Hams were dispatched to watch some key neighborhoods around the county that could be prone to mischief. Thanks to all who volunteered.

Upcoming Events

November 12th: The W9HCA **Hendricks County ARES Tuesday Night Simplex Net**, was held on October 8, 2019, with Jay Wright KK9L hosting on the frequency of 145.555 MHz Simplex right after the scheduled weekly W9HCA Hendricks County ARES Net which started at 1930 local. These Nets are to test our radio's performance and capabilities with a Net Controller as well as Amateur's in and around Hendricks County.

The next couple of months will be quiet for HCARES as we unwind and enjoy time with family and friends. Things will begin to pick back up in January of 2020. We hope you all have a wonderful holiday season.

73,

Don Somerville, KD9DHJ
ARRL Public Information Officer
Hendricks County
Don.Somerville@outlook.com

Whitley County PIO Roger McEntarfer, N9QCL

I announced in the local newspapers: Columbia City Post & Mail, Churubusco News, IN Whitley County, and South Whitley The Tribune News, Local WJHS 91.5 FM (Whitley County Joint High School) radio station, Local Web based News: Columbia City Talk of the Town. HF Nets: Indiana Traffic Net and several of the local 2M and 70 CM nets around the northern Indiana area about the Whitley County Amateur Radio Club (WCARC) General Meeting on October 10, 2019, the WCARC Board Meeting on October 24, 2019, the Whitley County W5YI Test Session October 26, 2019, the Whitley County W5YI Test Session results and the Whitley County Amateur Radio Club (WCARC) General Meeting on November 14, 2019.

The Whitley County Amateur Radio Club W5YI Team held their quarterly test session on Saturday, October 26, 2019.

The W5YI Team members present were Deb Smith/N9NNU, Jim Smith/N9FGN, Cathy Evilsizor/WB8ORR, Don Evilsizor/KA9QWC, Steve Holzinger/KC9WBR, Dennis Keyfauver/K3DCK, David Shakley/N9FGP and Roger McEntarfer / N9QCL.

Nine people showed up for the October test session and eight left smiling with a new license or upgrade to an existing license.

Only those signing the waiver allowing us to print their results will be listed. New hams are as follows:

Jay A. Hammond - Technician Class – Auburn, IN
Zachariah A. Hollis - Technician Class – Angola, IN
Zachary W. Mapes - Technician Class – Churubusco, IN
Blake L. Mertens - Technician Class – Fort Wayne, IN
Jason M. Richards - Technician Class – Huntington, IN
Meghan R. Warrix - Technician Class – Fort Wayne, IN
Kevin S. Woolverton - Technician Class – Fort Wayne, IN

Upgrading Hams are as follows:

Adam R. Warrix/KD9NRT - General Class – Fort Wayne, IN

The next W5YI Test session will be held on Saturday January 25, 2020 from 9:00 to 11:00 AM, In Community Room A and B of the Peabody Library 1160 E. State Rd. 205 - Columbia City, Indiana

The next Whitley County Amateur Radio Club (WCARC) General Meeting will be held on Thursday November 14, 2019 from 6:00 PM to 8:00 PM.

The meeting will be held in Community Room A & B of the Peabody Library
1160 E. State Rd. 205 - Columbia City, Indiana.

The be Program for the evening will be How to Grow Your Club presented by Bill McAlpin, WD9GIU.

All WCARC General Meetings are open to the Public.

For additional information visit the Whitley County Amateur Radio Club Web Page at www.wcarc.org,
or the [Whitley County Amateur Radio Club Group Facebook Page](#)

73

Roger McEntarfer/ N9QCL

Whitley County Amateur Radio Club President

Whitley County Amateur Radio Club Technical Specialist

Whitley County Amateur Radio Club Public Information Officer

Whitley County W5YI CVE

Upcoming Statewide hamfests

November 30 – Wabash Valley Turkey Fest – Brazil, IN

February 8 – Hendricks Co. – 8am – 1pm Hendrick Co Fairgrounds

February 29 – Laporte Cabin Fever Hamfest – LaPorte, IN

<http://lpcarc.org/hamfest/>

June 20, 2020 - East Central Indiana Hamfest - Randolph County Fairgrounds

9th Annual - Hendricks County Hamfest.

Saturday, February 08, 2020

8:00 am to 1:00 pm (Set up time is at 7:00 am)

**Place: Hendricks County 4H Fairgrounds and Convention center.
In the Main Hall (same as last year). Plentiful free parking. Food
vendor on site. Prize drawing do not need to be present to win.**

**For the most up to date HCARS Hamfest visit our Facebook page or
www.HCARS.org. Web site. Flyer to be posted soon.**



**Wabash Valley Amateur
Radio Association, Inc.**

2019 TurkeyFest & Computer Expo

with

Commercial Vendors

Saturday November 30, 2019

Indoor Event – Rain or Shine!

8:00 AM to 12:00 PM EST

Vendor setup begins at 6:00 AM

Clay County 4-H Fairgrounds

6550 North State Road 59 – Brazil, IN

(39° 29' 03" N, 87° 07' 30" W)



Talk-In: K9IKQ/R – 146.685 MHz – PL 151.4 Hz

Admission \$7.00 (12 and under free)

FREE TABLES



Hourly drawings for Door Prizes

Breakfast Served – DXCC/VUCC/WAS Card Checking

More information: <http://w9uuu.org> or contact hamfest@w9uuu.org

