

THE KETCHUP IS KAUGHT UP

The next monthly meeting for Capt. James J.
McKinstry Chapter IPMS/USA

Friday, FEBRUARY 26th 2016 – 2nd Floor, Hedricksen Room

Arlington Heights Library Meeting starts at 7:00 PM

Meeting theme for FEBRUARY is Meteor Showers.

No Program this month!

THIS is our 45th year as an IPMS/USA Chapter

Club Officers

Norris Graser	President
Mike Hanlon	Secretary/Treasurer
The Tick	Newsletter Editor

Dan Paulien	Vice Pres./Program
Paul Gasiorowski	Chapter Contact
Frank Ress	McWeb Master

McWebsite:

<https://ipmsmckinstry.wordpress.com/>

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The January meeting

Attending for the 1st meeting of 2016 were: Frank Ress, Lee Lygiros, Brian Gardner, John Jr., John Sr. Kozioł, Paul Gariorowski, Jim Batchelder, THE TICK, Charlie Scardon, Steve Kumamoto, Mark Murray, Scott Olsen, Dan Paulien, Glen Estry, Carl Geiger, Mike Hanlon, Ed Mate. A short discussion was held about getting a display cabinet for November 2016 to commemorate the 75th Anniversary of the attack on Pearl Harbor. Paul will contact the library to firm up the date. The next meeting we will have a short discussion on what might be displayed in

the cabinet, including books related to the subject, a map showing the attack flights on Pearl Harbor, specific models for that date, and anything else related to that day. WE need a title for the display. IE December 7, 1941" A Day Of Infamy". Statistics, etc.

Reports included: Treasury status, and amount to charge for this year's dues.

Webmaster Frank Ress commented on the

status of the new website. The Tick asked for articles and reviews for the Newsletter and website. Meeting themes were noted for the upcoming year.

MODEL THEME: Anything Illinois. Members brought in some interesting models and show n tell went on until the last possible minute before ending the meeting.

Meeting Dates and Themes

May 2016 NO library date available. Meeting date and place to be determined. Aug 27, 2016 is a Saturday meeting. Mar 25, April 8, 2016 meetings are just 2 weeks apart.

Monthly themes

2016

Jan 29	Land of Lincoln ANYTHING LINCOLN ANYTHING ILLINOIS ,
Feb 26	Meteor Showers; ex. Comets, Starfire, Shooting Star
Mar 25	Boat Nite; Ships, Subs.. Aircraft on floats
Apr 8	Knife Fight – X3 Stiletto, Sabres, Cutlass (car or plane), Le Sabre, etc
May TBA	Republic Nite
Jun 3	Night Nite: Skynight, Night fighters. Black Ops. Secret hush hush....
July 8	Innovators: Anything history changing; ex. Wright Bros, Spirit of St Louis
Aug 27	D-Day Armor SATURDAY meeting
Sept.	ODD ball weapons
Oct	ADC
Nov	Radial engines post WW II
DEC TBA	Holiday Party

Event Calendar

March 5 • Madison, WI

Mad City Modelers 21st Annual Model Contest being held at the Madison Labor Temple, 1602 South Park Street. For more info, contact Bill Wedeward at 920-478-8214

April 23 • [Fleacon 12](#) Monticello, IA

English Invasion Scale Model Show & Contest hosted by IPMS/Alexander Lippisch and being held at the Monticello Berndes Center, 766 N. Main Street. See website at [www.lippischmodelclub.org](http://lippischmodelclub.org) for more info

APRIL 30 • [Surgicon 22](#) Des Moines, IA

May 14 • West Allis/Milwaukee WI

U. S. Junior Scale Modeling Team 8th Annual Milwaukee Veterans Classic Model Show, 9 am to 3 pm at the Clement Zablocki Veterans Admin Medical Center, Matousek Auditorium (1st Floor), 5000 W. National Avenue. Theme: John Wayne For more info, contact Mike Luedtke at Highlanderforensic@sbcglobal.net

July 26-29 • Omaha, NE

IPMS Region 5 Convention

August 3-6 • Columbia, SC

IPMS/USA National Convention. See website at www.ipmsusa2016.com

August 7 • Crystal Lake, IL

9th Annual GTR Summer NNL Contest & Swap Meet. Theme: TV & Movie Cars Subtheme: 50 years of CanAm Racing being held at the Algonquin Township Building, 3702 US Highway 14. For more info, contact Chuck Herrmann at gtrchab@yahoo.com

JANUARY 2016 MEETING

The theme for the evening was LAND OF LINCOLN: Anything ILLINOIS

Dan Paulien



F4F-4, Tamiya, 1/48

Built mostly OOB, removed the cowl intake to represent the F4F-3. Super Scale decals. This Wildcat in the markings of Lt. Cdr. Edward Henry "Butch" O'Hare WW II, who on 20 Feb 42 became the Navy's 1st flying ace when he shot down 5 Japanese bombers and damaged a 6th. O'Hare Int Airport named after Butch.

Jim Batchelder



OA-37B Dragonfly ~ Encore/Monogram 1/48th scale. SuperScale decal; 162TAS/182nd TASG, Peoria, ANG. Open House markings for the NAS Glenview open house, 1990. 3 tone Euro I scheme.

Dan Paulien



F-16A Academy 1/48th scale 182nd FW Commander, Peoria ANG, 1991. Also: McMember Steve Konie had his last flight in this F-16, in these markings. Special Operation Longbow Competition markings; OOB, Super Scale decals. Dan modified the ACMI pod. The Sidewinders mounted per decal suggestion. Intake had a ridge inside so Dan made a FOD intake cover from tissue paper and white glue and painted red. Model Master paints

Carl Geiger



DC-4 Minicraft 1/144th scale United Airlines livery. Manufactured at Douglas / Old Orchard Field (later renamed O'Hare AP.)

Mike Hanlon



P-40N Kittyhawk , Hasegawa, 1/48 scale
Markings for No. 80 squadron, RAAF Noemfoor,
1944. Lt John N. Ollivier. Paint: Gunze Olive Drab 1
(H52) and Tamiya white, Neutral Gray. Decals are
DK, a Czech Republic decal Mfr.

Scott Olsen



P-51B Revell 1/32nd scale. III Wind Markings for
Capt. Nicholas Megura 334thFS/4thFG ETO.
Nose art by Don Allen well known for his 4th FG
artwork

Steve Kumamoto



USS Illinois 1902 versionMicro, 1/700 scale WIP

Mike Hanlon



F4U-5 Corsair Hasegawa/ProModeler 1/48
scale. Markings for a Corsair based at NAS
Glenview, IL. 1950. Kit decals (cartoGraf)
Gunze Navy Blue. Vallajo Matt Varnish for the
anti-glare.

Glen Estry



USS Enterprise, Star Trek Polar Lights
1/1000th scale. Snap fit model. Peral White
paint. There are over 200 decals used on
this model (!)

Mark Murray



HMS Tranchant ~ Airfix, 1/350th scale. Built
OOB. Actual sub carried this unique paint
scheme.

Chuck Scardon



P47D Thunderbolt. Hasegawa 1/48 scale. Pilot Lt. Joe O'Neil who lived in Roselle, IL. 509th FS/405thFG at Kitzingen April 1945. Corrected the trim tabs, Aeromaster decals, SNJ metal finish.

Ed Mate



North American F-86D-35 Sabre Monogram 1/48th scale. 85th FIS, Scott AFB Belleville, IL. Sept. 1953. Pilot: Lt. F. C. Hannold. Eduard photoetch detail set, True Details nose wheel. Alclad II and Floquil paints, artist oils for weathering. Superscale decals

Paul Gasiorowski



USS Abraham Lincoln, Trumpeter, 1/700 scale 12 trees, plus Photo Etch. Lots of tiny parts. 24 Aircraft in clear plastic. Some parts eaten by CARPET MONSTER. The last model in 1/700 I will build unless it's a sub with 12 parts

Ed Mate



Douglas TA-4F Skyhawk, Hasegawa 1/48th scale. H&ms-11 "Playboys." Da Nang, Viet Nam, May 1970 Quickboost ejection seats, SuSeMi guns, Eduard wheels, G-Factor landing gear. Zuni rockets home made from a Hasegawa weapons set. Model Master paint. MAW decals. Lightly weathered with artist oils / pastel chalk.

Ed Mate



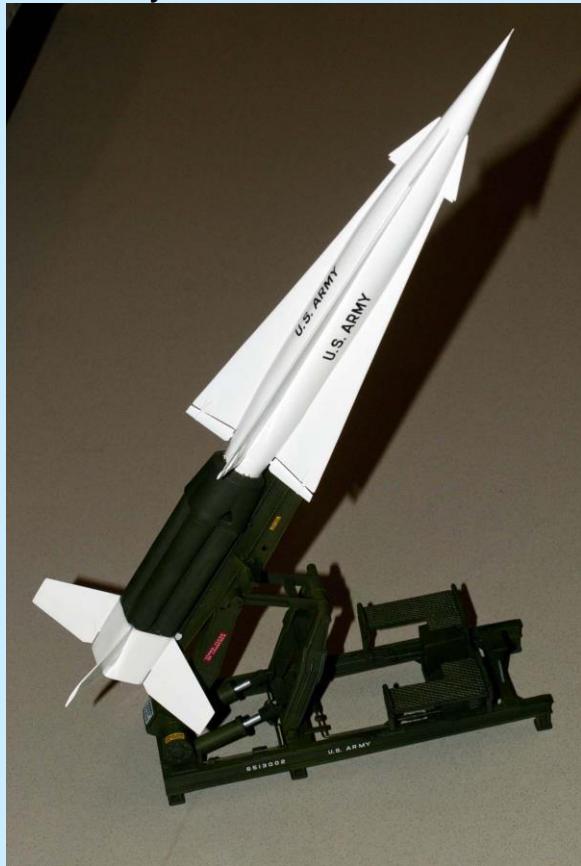
Republic P-47D-26-RA Thunderbolt Tamiya 1/48 Scale. 509th FS / 405th FG, Kitzingen, Germany April 1945. Pilot: Lt. Mike "The Mole" Titre, IPMS McKinstry member from Lockport, IL. Eduard Zoom photo etch, Obscureco wheels. Added Ignition wires to engine. Alclad II, Floquil colors. Eagle Strike decals. Weathered with artist oil paints / pastel chalks.

John Koziol



U-505, Revell, 1/72 This sub is on display at the Museum of Science and Industry, Chicago, IL. Several cast items by John including propellers

Mark Murray



Nike Hercules Missile, Revell . 1/40th scale. 'Built OOB, kit issued in 1959, had to sand off a zillion rivets. Representing the many Nike sites around the Chicago area in the 1960,s early 1970,s There is a kit review by mark on this subject, elsewhere in this issue

Paul Gasiorowski



F-16B, ADF, Revell, 1/48th scale. 162nd FS/182nd FW, Peoria, Illinois. 1990. Representing McK member Steve Konie assigned F-16. Resin ejection seat, Model Master Acrylic paints. SuperScale Decals.



The *Tick*

Revell: 1/40th scale Nike Hercules Missile



By Mark Murray

First... a little History. This missile system was developed by the Douglas Aircraft Company, in conjunction with Bell Telephone Labs & Western Electric Company. Knowing that these last two companies were contributors to this system, I found I had a somewhat personal link to this kit. I found out many years after the Nike system was developed, that my father was one of the many techs that was involved with the testing & development of this system. Kind of answers why he knew so much about them when we saw the radar complex out on the Chicago lake front when we went fishing near there when I was a kid.

The Nike system progressed from the original Nike Ajax, a small but capable anti-aircraft missile of the time, through the larger & faster Hercules & on to the final evolution to the even more powerful Nike Zeus. Some of the specs of the Nike Hercules are as follows:

Length – 41'6"
Diameter – 31.5"
Span – 74"
Launch Weight – 10,405lbs.
Range – 87 miles
Effective Altitude – 150,000 ft.
Speed at burn out – Mach 3.85
Warhead - Nuclear

It would seem that this system was looking to be effective towards the possibility of the Russians launching a Bomber force in an attack against the United States. Remember, this was all developed during the "Red Scare" of the 50's & 60's. Many of these missile batteries were located along Lake Michigan and surrounding suburbs to protect the Greater Chicago area from those scheming "Russkies."

The Kit:

This is a classic kit from the 50's. Yes...I said the 50's! Some of you may not know it, but they did have plastic model kits back then. I know you young'uns think those of us over 55 whittled our models out of stray tree branches & hunks of balsa wood from the local hobby shop, but they really did have plastic kits long before the likes of Trumpeter, Hobby Boss & G.W.H.

This Revell kit shows its age from the © imprint for 1959 on one of the rear fins on this kit. Boy, talk about making a guy feel old! However, upon opening the box, I was a bit surprised to find that even with the age of the kit, while there was some flash on the parts, it was actually quite minimal. And it was molded in a wonderful olive drab/Army green color. Also, upon further inspection, I did find that this build was going to be a minor challenge. I noticed while piecing parts together to check overall fit, it wasn't going to be as nice as present kits. Where we're all used to having shake n' bake kits that just about build themselves. I also noticed that there must've been about 50,000 rivets molded on this thing! Not Good! As going on the internet for reference, it's found that there were very few rivets on the actual Missile. So, A LOT of sanding was going to be needed, to get this kit to look somewhat presentable.

The build procedure actually involves two sections. Or basically two kits in one, the missile itself & the launch gantry. I started out building the Missile, as it looked to be the easier of the two sections. I soon found that assumption was wrong. First, the fit of the fins to the missile's main body were a tad....sketchy at best. As the fins had a bit of lengthwise bow in them, & the tabs that inserted into the main body needed a bit trimming to give a good fit. Then, once installed in the shallow trench provided for their location, one finds there's a bit of a trough at the base of the sides of these fins that'll need filling. The booster section also provided some extra work in that, to get the upper & lower sections of it to mate, one has to do some sanding & trimming of the joining areas. Not to mention sanding out the joint lines of the booster halves & trying to keep

them round. The fit of the tail fins was another exercise in frustration. Finally solved by getting each fin located exactly where I wanted it & applying sizable amounts of super glue gel, on the inside of the booster base followed by accelerant to keep the fins in place.



This was later supplemented by running a thin bead of super glue liquid to the base of the fins on the outside sanding them in. Finally.....with the upper & lower stages of the missile assembled, I set to sanding the rivets off both sections. And sand I did....and sand....and sand....and sand some more!! It was during some of this never ending sanding that I thought to get away from the pile of powdery green plastic I'd created from all the sanding of the missile itself, that it might be fun to start building the launch gantry.

The gantry was fairly straight forward in its build. The only issues that had to be taken care of were a few minor sink spots in a few places, which were taken care of by the liberal application of Mr. Surfacer & a good sanding of some of the part seams in the launch rail itself. For a kit of over 50 years old, this part was relatively easy to build. And when done, the rail would still rotate up & down.

I did eventually glue the gantry in a roughly 50 degree pose. Painting of the gantry was done with various shades of Testors Dark Olive Drab, Field green, and Light Olive Drab. Lightly over-spraying the last two coats to give some contrast and definition to an otherwise boring piece of equipment. This was followed by a touch of the raised bolts & such with a light green colored pencil, along with the walk platform getting rubbed with a silver colored pencil.



After the application of the decals, the gantry was dulcoated & ready for the Missile. Aaaah yes....back to the Missile. Once all the sanding of the trillions of rivets, as well as the

filling of the recessed panel trenches in the fins with more liberal amounts of Mr. Surfacer and followed by even More sanding, I sprayed several coats of Testors Flat White on the bottom fins & the entire second stage. I once again sanded this to level out the paint & blend in any areas that needed further attention. This was followed by one more coat of Flat White, allowed to dry for several days & then finally sprayed with several passes Testors Gloss White. I sprayed the booster section Dark Olive Drab & did some touch-up sanding there as well. Once cleaned up, I sprayed a final coat of Dark Olive Drab to this area & let the entire kit dry for about 2-3 weeks. Once everything was totally dry, I applied Tamiya Gloss Clear to the upper stage. Once dry, I applied the decals, these being just the U.S.Army items. There are several other tiny little stencil decals in the kit, but looking at my research, I found that few if any of these stencils were actually applied. After a final coat of Tamiya Gloss, I left it to dry for another few days. Final sheen was achieved by rubbing the gloss with a dry paper towel.

With both sections done, I mated the Missile to the Gantry. VIOLA! A Finished Kit!!! I built this kit for the January club theme night of "Something Illinois." As stated in the beginning of this article, a lot of these Nike Missile Batteries were located around the Chicago suburbs as well as the lake front. There are still some reminiscence of these sites scattered around long after they were deactivated & moved out. One such site is near the house of our fearless leader "The Tick." Other sites can still be seen throughout the Chicago & northern Indiana area.

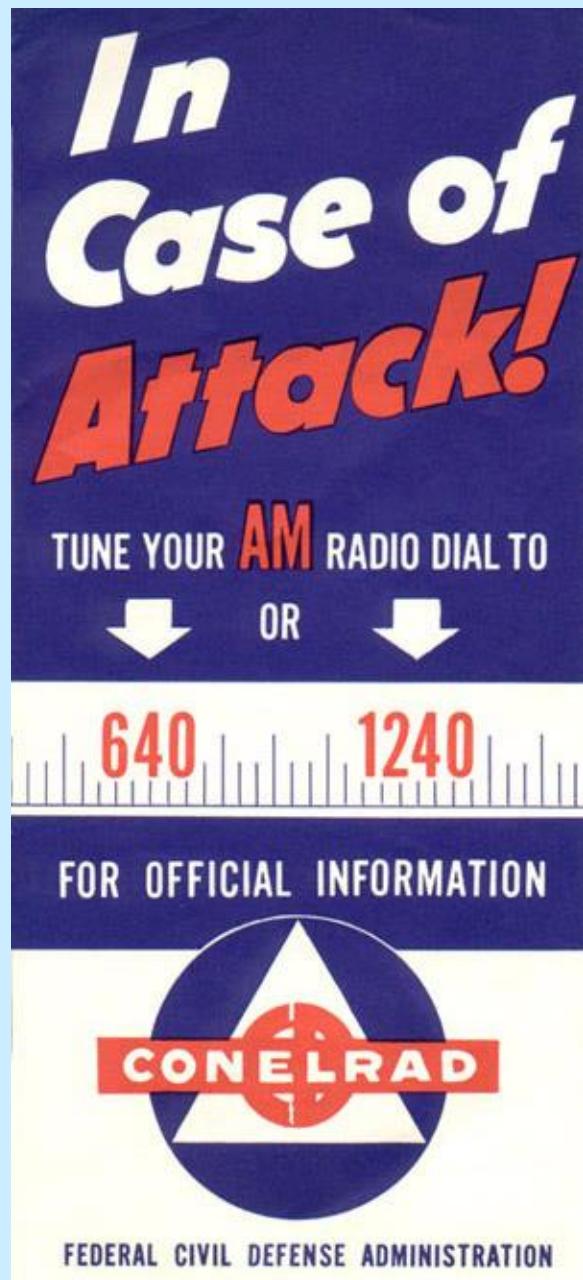
In closing, this was actually a fun build. It was something different for me, & while not a perfect kit, it still looks great as a nice clean build.

Mark Murray's Nike Hercules model triggered a lot of discussion within the club as many of us older guys can recall the missile sites placed around the Chicagoland area. So common a sight that after a while. That they were in general, ignored.

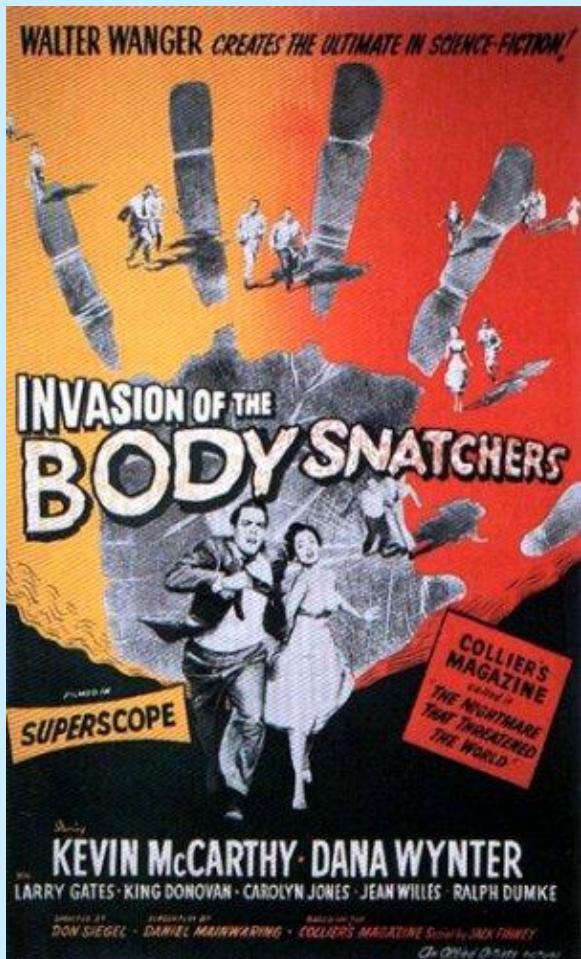


Aaah the nostalgic smell of fear... it all comes back, now....Nike missiles were operational during the great era of paranoia, McCarthyism and the "Red Menace," fear of the atomic bomb, Air raid alerts exercise's in grammar school!

And then there was the Cuban missile crisis. At the height of it, Civil Defense trucks drove through my neighborhood broadcasting instructing us to be prepared to take shelter in basements or seek protection in hallways away from windows (like that would help living half a mile from O'Hare AP.) Even suggesting covering ourselves with anything including mattresses. And CONELRAD alerts, (later changed in '63 to EBS and what is now known as EAS Emergency Alert System) air raid sirens and bomb shelters...



Today we equate the alert sirens mostly for emergency weather warnings. But I still just think of them as air raid sirens



Did I mention the UFO's? Sighted over DC, killing Mantel in his P-51 in pursuit of silver objects..... the Adamski alien encounters... F-89 Scorpions and F94 Starfire intercepts.. Inspiring Sci Fi flicks like Invaders from Mars, Invasion of the Body Snatchers and This Island earth.

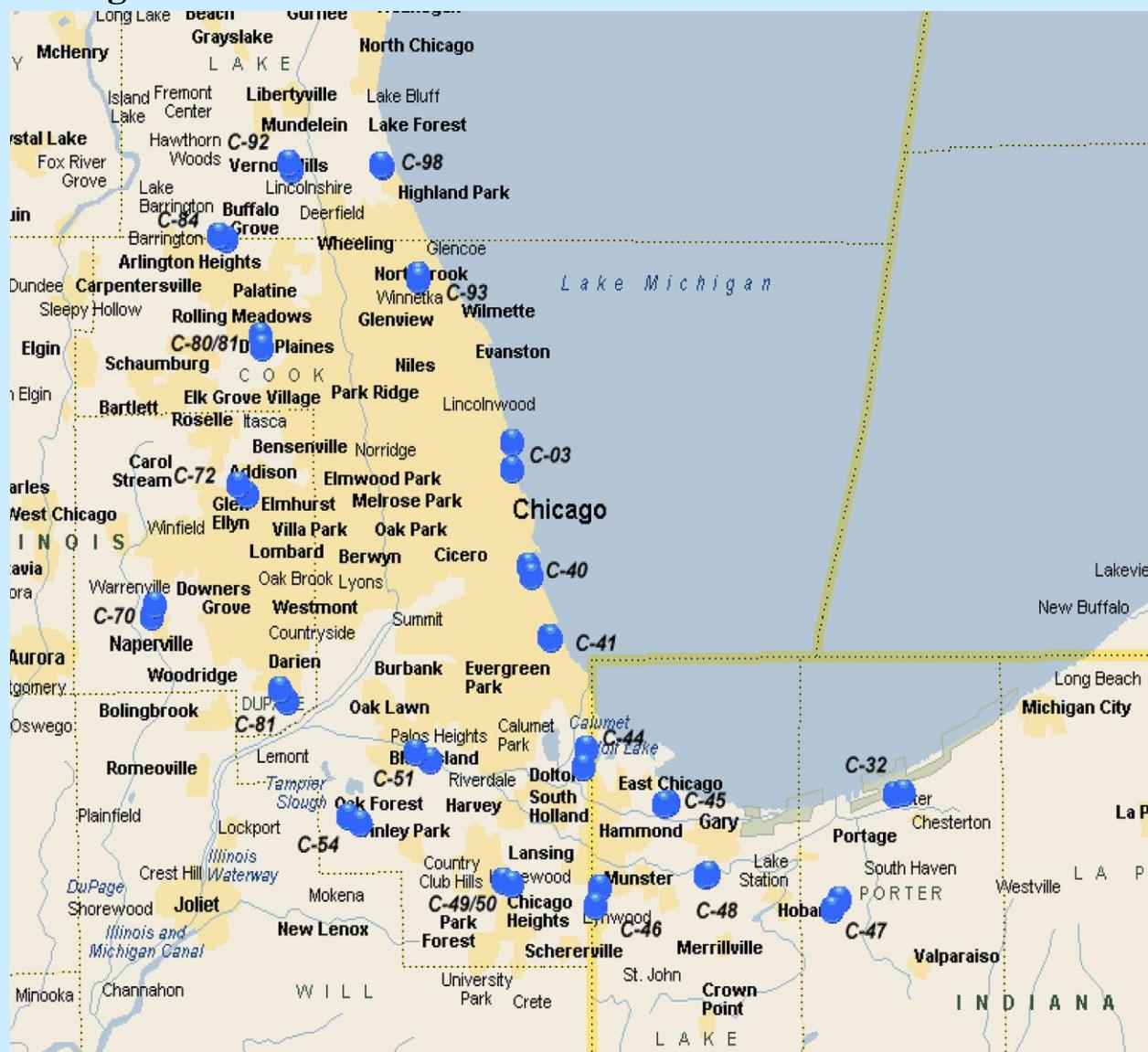
Sci Fi, UFO sightings, the "Red Menace"... Mix in atomic tipped Nike Hercules in the vicinity of Lincoln Park Zoo, as well as farm fields in Libertyville and near where I live in Vernon Hills. I even recall a Nike site backed up to the barn next to a relatives farm we slept in overnight for fishing trips in the late 50's up in Muskego, WI not too far from Milwaukee.

Well, that was a long time ago and I survived, it didn't faze me at all... I'm ok. Really!

The *7*ick



Chicago land Nike site locations



The above map puts it all in “perspective” as to just how many sites in the Chicago land area.

Chicago NIKE Missile Trivia

Compiled by Paul Gasiorowski

At the last meeting there was some discussion about the Chicago NIKE sites. Mark Murray had brought a model of a Nike Missile to show and tell.

At the height of the COLD WAR everyone was thinking nuclear war, so in order to

protect the major population centers the Nike Missile Defense systems were deployed through the United States. These were to protect us from an attack by Russian bombers. The Chicago Metro area had 22 sites deployed with over 600 Nike Ajax missiles assigned

This was a first generation weapon designed to intercept one enemy bomber. A few years later the Ajax was replaced by the Hercules nuclear tipped weapon which was designed to take out several bombers with one shot. In other words, the Hercules would use (nuclear) fire to fight (nuclear) fire.



The sites were strategically placed to make the Nike Ajax missiles range over lap. Meaning no area around Chicago would lie

unprotected. The flaw was the missile could not shoot down other missiles and this flaw would in the future render the NIKE obsolete.

LAKE MICHIGAN PROBLEM

The lakefront is held in high regard by the citizens of Chicago and Illinois, but it created a Cold War security challenge. A Soviet strike force could fly over the North Pole, across Canada and fly down Lake Michigan without being detected. That is the reason the 3 of the 22 sites would be placed near the lakefront. One missile launch radar site with radar control tower was at Belmont Harbor. Another was at Burnham Park with radar towers at 37th St. The third was at Jackson Park Promontory Point.

Of course this last location was in the news as the local citizenry objected to it being in Hyde Park and near the University of Chicago. Fun fact Enrico Fermi created the first nuclear reactor under the football stands at the University! There is plenty on the internet – a few examples:

[What happened to the Nike missile sites around Chicago? - WBEZ](#)

<https://en.wikipedia.org/wiki/Chicago>

[Locations of Former NIKE MISSILE SITES \(text\) - Ed Thelen](#)

A few Nike Hercules / transport vehicle images from several on display at the Air Defense Artillery Museum taken by the Museum Director, Jon Bernstein

