



MAAC'S ZONE B NEWSLETTER.

ISSUE NO.32, 2014.

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Paul Marsh and Al Eastman's Mosquito's ready for another sortie, see more on page two and three of Al Eastman's review of those fine models.



EVENTS IN JUNE AND JULY. SEE PAGE 5-6-7 AND 8.

June 07, 2014. 1 Day.
Halifax electric flyers. FPV - multicopters workshop and fun fly.

June 07, 2014. 1 Day.
Fredericton model aircraft club.

Fmac Mactaquac park float fly.

June 07, 2014. 1 Day.

Atlantic society of r/c modelers.

Asrcm spring fun fly.

June 14, 2014. 3 Days.

Cape Breton rc modellers.

Margaree father's day funfly.

June 21, 2014. 1 Day.

Saint John model flying club.

Dr.Ed's floatfly.

June 21, 2014 - 1 day

St John's r/c flyers. Hr. grace fun fly.

June 28, 2014. 1 Day.

Minature aircraft society of truro.

Warbird over the atlantic.

July 5, 2014 - 1 day.

Halifax electric flyers. Hefa games day.

July 5, 2014 - 2 days.

Avon rc flyer's. East coast helicopter fun-fly.

July 12, 2014 - 2 days.

Northumberland rc modelers.

Atlantic scale aerobatic challenge.

July 19, 2014 - 1 day.

Riverside modelling association.

Hillsborough days open house..

July 19, 2014 - 1 day.

Shearwater radio control flyers.

Shearwater fun fly and open house.

July 26, 2014 - 1 day.

South west flyers. 2nd annual open house and fun-fly.

July 26, 2014 - 1 day.

Avon rc flyer's. Avon flyers annual fun-fly.

This is your News Letter and the purpose is to serve the zone and keep all the clubs in touch with each other, so please help in submitting something from your club for us all to share. Don't forget this is your way to inform the Zone what is going on in your neck of the woods, please let me know at :

chansen@nbnet.nb.ca



Here is Jim Couglan ME-109 on its

maiden flight, see video by Pamela.
<http://youtu.be/C4U0jWuDEtQ>

PARKZONE MOSQUITO REVIEW BY AL EASTMAN.

TEXT AND PHOTOS BY AL EASTMAN.

The name Parkzone has become synonymous with small light and agile almost ready fly foam airplanes. Their warbird series in particular is extremely popular and when they announced last fall the release of their mosquito I was immediately intrigued. The good looks of this classic warbird made it a standout right away. However, having seen a number of the parkzone foam Warbirds fly I was not impressed with their habit of nosing over on landing and takeoff from grass fields. The spitfire in particular was bad for this, but I felt the larger sized wheels of this new mosquito would make it more suitable for grass field operation.

A quick search on the net found an active discussion on rcgroups and positive comments there convinced me to contact **Geoff Davis**, owner of local hobby shop **Mighty Small Cars**. Lots of receiver ready versions are available I was told but delivery of BNF versions was a couple months out and definitely not expected before Christmas. "I'll wait" I told him and that strategy worked in my favour as my son Jon in concert with Geoff provided a set of retracts as a Christmas present.

Assembly of this foam ARF was straight forward and easy. Following a dozen flights on the mossie I can report it is very easy to fly and will do any basic warbird manoeuvre with ease. Flying on only a three cell 2200 Lipo, power is there for nice large loops, strong forty five degree climbs into a split S and scale rolls. Speed is subjective and while I find it quick, it is not as fast as it appears on numerous You Tube videos shot with those notoriously distorting go pro cameras. It looks great in the air and as my son says, it presents well.

I personally feel this airplane cries out for both flaps and retracts but they are not necessary. **Paul Marsh** of our ASRCM club flies his stock and performance is identical. Landings without the flaps are also very controllable and can be made at a very low airspeed.

Landings are absolutely beautiful on pavement, but on grass despite those big wheels, it tips onto its nose very easily. In fairness to date I have only flown it on a rough and damp not mowed since last fall runway, but on landing you have to three point it nicely or up it goes. It's fairly easy to do that as it slows really well for landing particularly with the flaps in use. On grass a little finesse on the throttle and elevator is needed to prevent nose over on takeoff and because of the counter rotating motors takeoff is straight ahead with not a bit of torque on both grass and pavement.

If you're a sport flyer you will really enjoy this mosquito, as it is smooth and tracks well even when being jostled around in a stiff wind. It is light and the wind does kick it around a bit especially when a cross wind comes from over the trees behind the ASRCM pits. If you are into aggressive 3D flying though, you might find it a bit too laid back because indeed, it is very easy to fly.

One complaint I hear frequently is the foam on these parkzone models marks very easily if you bump into anything and the paint easily chips off. The mosquito is definitely in that ballpark and the area around the battery compartment on mine already looks like I have been flying it for a couple years. Getting it in and out of the trunk has resulted in some scuffing of

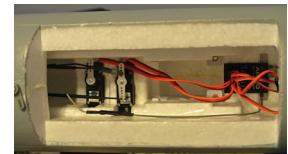
the paint on the wing tips.

The mossie comes in a large box and all parts are packed securely with ample protection.



The fuselage out of the box is shown with the Eflite 15 size retract set, one of the 2200 three cell batteries I will be using, and my DX-9 radio.

The radio compartment is located directly under the wing. It looks spacious but is actually not once the wiring and various y-harnesses are fished through the wings.



The battery compartment is located in the nose. I found the



plane to be slightly tail heavy and solved this by

cutting away some of the forward foam allowing the battery to slide further ahead. I also added another ounce of weight in the form of a small two cell battery velcroed onto the 2200 three cell. For me this was easier than fastening lead weights into the nose. I tell club members it is my header tank.

Continue on next page.

PARKZONE MOSQUITO REVIEW BY AL EASTMAN.

TEXT AND PHOTOS BY AL EASTMAN.

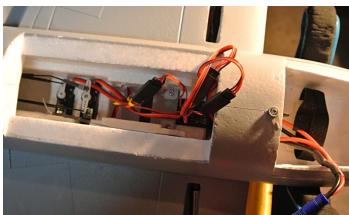


This is a really nice touch and something I have never seen before. EACH screw bag contains one extra screw! of course when that happens you never lose one, but very nice Eflight!

The wings and wiring are shown in place and it's time to bind. Everything worked except the ailerons and after scratching my head for a few seconds I discovered no aileron lead in the receiver which meant that I had to remove both wings and fish the aileron wires through. With a number of y-harnesses in place I thought I had done that, but alas, I had missed the aileron leads snuggled up in their recesses in the wing. With all the wiring to be reconnected this plane will be a challenge to transport with the wings off. Luckily it fits into my trunk in one piece, just!



receiver which meant that I had to remove both wings and fish the aileron wires through. With a number of y-harnesses in place I thought I had done that, but alas, I had missed the aileron leads snuggled up in their recesses in the wing. With all the wiring to be reconnected this plane will be a challenge to transport with the wings off. Luckily it fits into my trunk in one piece, just!



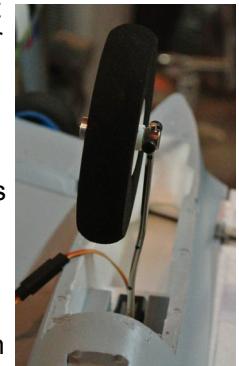
This picture is early into the assembly and already it's starting to look like a birds nest. There are two more y-harness sets to go here, one for flaps and the other for retracts. After everything is done tie wraps help to make things look neat. Y-harnesses for the ailerons, speed controllers and battery connections are included in the kit. A third one comes with the retracts. If you decide on using the flaps you will need a fourth which is not included.

The stab halves are shown being fitted to the fuse. Don't forget to install the carbon tube used here for strength, I did and had to pull both halves off to install it. Four pieces of clear tape, two each on top and bottom hold the stab in place. I do



not like this method of fastening, but it has been bullet-proof on my visionaries and this plane will not see the same gyrations so should be just fine.

All the mossie kits shipped without the semi scale retract landing gear struts which were supposed be included. A quick call to horizon and a set arrived in my mailbox within a few days. However I elected to stay with the Eflight struts and this photo shows the bends I made to allow clearance in the nacelle when retracted. This was not hard to do, just a bit tedious. Because of the rearward retraction I had to file flat spots on the legs 90 degrees opposite the flat spots already there. That and the bends took some time to align and a very slight removal of some plastic on the narrow opening in the nacelle covers allowed things to work as they should.



The Eflight retract is shown nestled nicely into the nacelle. The bends in the strut are easily seen here.

The plastic nacelle cover is shown installed.

There are four of these Mosquito's in the Halifax area that I know about including the two at ASRCM owned by Paul and myself. Paul is shown here moving to the flight line for his maiden flight on the new twin.



Paul's mosquito climbs out on its maiden flight following an uneventful takeoff.



A short video of Al's Mosquito shot by Colin Brooks :

http://youtu.be/h5JwSjAo_FI

CARL LAYDENS LANCASTER

PHOTOS BY CARL, TEXT BY GERRY YARRISH AND EDITED BY CATO.

Specs:**Scale 4%****Wingspan: 48 in****Length: 32 in****AUW: 9.3 oz (before balancing) after adding lead to nose
10.4 oz****Wing Loading: 5.2 oz/sqr.ft.**

That's the specification of Carls Lancaster, here is some pictures of his builds for you to enjoy.

Many of you may not know this, but each year at the Top Gun Scale Invitational at Paradise Field in Lakeland, FL, several of the contestants as well as the staff and press, get together and have a mass-launch for scale rubber powered model airplanes. Most are built using stick and tissue construction and many are made using kits. A few hearty folk, like MAN contributor Carl Layden will be covering Top Gun this year and judging by those pictures he did go that extra mile when he scratch build his free flight plane.



HOBBY SHOPS IN OUR ZONE.

NEW BRUNSWICK

WAVETECH R/C HOBBY SHOP

556 Champlain St, Dieppe,
New Brunswick. E1A 1P4.
506-855-7285

<http://www.wavetechrc.com/>

EASTERN HELICOPTERS

100 Bosse Ave, Edmundston
N.B Canada E3V 4A2
PH: (506)-737-8700
Fax (506)-737-8701
Email: Info@VarioCanada.com

NOVA SCOTIA

Maritime Hobbies and Craft

www.maritimehobbies.com
1521 Grafton St. Halifax,
Nova Scotia, B3J 2B9
902-423-8870

R/C Wings & Wheels

www.rcwings.com
490 Rte. 325
Blockhouse, Nova Scotia
902-624-9519

Mighty Small Cars

552 Windmill Road
Dartmouth, NS
902 423-9298
Owner is Geoff Davis.

NEWFOUNDLAND AND LABRADOR

Signal Hobbies,

www.signalhobbies.com

36 Pearson, St. John's, NL
A1A 3R1

709-722-7021

PRINCE EDWARD ISLAND

Great Hobbies.

171 Buchanan Drive, Charlottetown, PE I.
(across from Canadian Tire).
<http://www.greathobbies.com>

902-569-3262
1-800-839-3262

The new store is now located in Charlottetown with only administration in the Stratford location.

SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

June 07, 2014. 1 Day.**Fredericton Model Aircraft Club.****FMAC Mactaquac Park Float Fly.**

The Fredericton Model Aircraft Club will be holding its Annual



Mactaquac Float Fly at Campers Beach on Saturday 7 June 2014 from 9:00 am to 3:00 pm. There is a \$10.00 registration fee (includes a burger & drink). A MAAC or

AMA Membership is required. Contact Rick Kirkbride at: (506) 450-3996, e-mail rick.kirkbride@bellaliant.net or for directions check our FMAC web site at:

www.frederictonmodelaircraftclub.com

<http://www.tourismnewbrunswick.ca/Products/MactaquacProvincialPark.aspx>

June 07, 2014. 1 Day.**Atlantic Society of R/C Modelers.****ASRCM Spring Fun Fly.**

The Atlantic Society of Radio Control Modellers is once

again hosting our Spring Fun Fly. The Fun Fly will be held on June 7th with June 8th as the rain date. There is no fee for the event and a free BBQ lunch will be provided. Hope to see you all there!

June 7, 2014 - 1 day**HALIFAX ELECTRIC FLYERS.****FPV - MULTIROTORS Workshop and Fun Fly.**

A gathering of people with similar interests in the fastest growing sector of the RC hobby. This will be the third gathering in Atlantic Canada and will once again be sponsored by the folks at FLITELAB who will be onsite to answer questions an FPV and Multirotors. Rain Date is June 8th, 2014.

SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.**EVENTS****June 14, 2014. 3 Days.****Cape Breton RC Modelers.****Margaree Father's Day Funfly.**

The yearly Margaree Funfly has arrived for another year. The event will be held June 13,14,15th with the main day being the 14th. There will be a free BBQ and lots draws. Registration will start at 9am on Saturday with entry fee of \$10.00 and

MAAC cards but be presented at that time. This year our Fun Fly will also be a Memorial Fun Fly for two of our Cape Breton R/C Modelers who passed away this year. We hope to see everyone back this year for another year of fun and lots of great flying. See you all at the field! P.S If any club has anyone they

would like to do a memorial for as well you can contact Paul Isnor, President of Cape Breton R/C Modelers.

**June 21, 2014. 1 Day.****Saint John Model Flying Club.****Dr.Ed's FloatFly.**

Dr.Ed's Float-Fly at

Cody's. June 21, 2014. Saint John Model Flying Club would like to invite you to our annual Float-Fly at Don Bertelsen's Summer Home, June 21. Flying start at 10:00 AM, and goes on to the last person leave. There is no fee to fly, current MAAC or AMA is required, just come and enjoy the great place and relax and have fun, bring your lawn-chair and sunscreen. A Barbeque will be set up as usual, and Dr.Ed and crew, (Charlie), will have his hot-dogs and pop for us all to enjoy, all free. If you come from Moncton, take exit no.365



onto route no. 10 down to route 710 on your right. If you come from Sussex or Saint John, follow route No. 10 up to exit for route No. 710, then follow it for about 5-6 km, until you see the Sign, Red Marker

and Flags on your right side of the road. If you come from Belleisle, go to Cambridge Narrows, turn right at the gas station/NBLiquor on to Route no.710, follow it for 8-10 km, or if you come from Fredericton, take exit no 339, on to route 695 to the gas station in Cambridge Narrows, then take Route no. 710, Follow it for 8-10 km, and the Red Marker, Flags and Sign should be on your left side, go down small driveway follow it to the left, and you are there. The event is sanction by MAAC. So get out of the city and enjoy some fresh country air and friendly atmosphere in a great country setting, see you there.



**June 21, 2014 - 1 day
ST JOHN'S R/C FLYERS.**

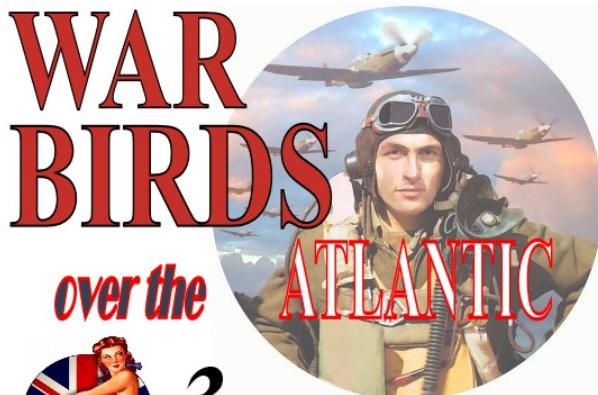
Hr. Grace Fun Fly.

Join us at historic Hr. Grace Field from 9:30 - 4:00 for our first formal flying event of the year. Registration fee is \$5.00. Proof of MAAC required. Lunch will be provided.

Event Address/Directions:

From the main road in Hr. Grace, turn left at Kitchens Hill, then follow the signs to the air field.



SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.**EVENTS**

3rd annual War Bird event for the MAAC Atlantic Zone held at the MAST field in Truro NS, on Canada Day week end June 28. Rain date June 29.

June 28, 2014. 1 Day.

Miniature Aircraft Society of Truro.

Warbird over the Atlantic.

This is the third annual Warbird event for the Atlantic Zone in Truro NS, on Canada Day week end June 28, 2014. Come on down and bring your Warbird Airplanes or Helicopters. Free burger and or hotdog and pop for the pilots. No registration fee. Rain Date June 29. The only criteria are that it has to be an aircraft used by the armed forces with military colours. Come on down and enjoy the event in a friendly and relaxed atmosphere. This



event is again sponsored by our Zone Director.

Here is the events for July, if you wonder why there is no pictures in the July events, it is just to many events to attach pictures, so I'll just post one month at a time with pictures in the summer, see you there.

July 5, 2014 - 1 day.

HALIFAX ELECTRIC FLYERS.

HEFA GAMES DAY

HEFA will host a GAMES DAY Event complete with noon BBQ at their Porters Lake Field on Saturday July 5th, 2014. Numerous games for fixed wing aircraft as well as helicopters and multi-copters are planned. Rain date will be Sunday July 6th, 2014 Open to all those with valid MAAC cards. Registration fee of \$5.00

July 5, 2014 - 2 days.

AVON RC FLYER'S.

East Coast Helicopter Fun-Fly.

The Avon R/C Flyers club will be hosting the 3rd annual East Coast Helicopter fun-fly at their site in Windsor, NS. This year we will have more parking spaces available which should make it easier for those with RV's. The dates for this year's event are July 5th and 6th. Those who have RV's are welcome and encouraged to show up on the afternoon of the 4th. Last year there was not much participation in the contest portion of the event, so rather than hog up the center flight station for the better part of Saturday morning, I would like to run two very basic "just for fun" contests throughout the day, at the near (left hand) flight station. The prizes for the winner of each contest will be minor, this will give everyone who signs up and fly's the opportunity to win the larger donations. We will have a drag race and an auto contest. Those who wish to take part can simply sign up on-site. We will have another night flying & fireworks demonstration on Saturday as well. We had an extremely successful event last year and I'm excited to have even bigger and better one this year! I'm look forward to seeing everyone out there. To pre-register please send me an e-mail with your name and MAAC number. Registration fees will be collected on site. Those who pre-register will have an entrance fee of \$15, those who don't, it will be \$20. colin_bell3@hotmail.com.

SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.**EVENTS****July 12, 2014 - 2 days.****NORTHUMBERLAND RC MODELERS.****Atlantic Scale Aerobatic Challenge.**

I'm pleased to announce that the NORTHUMBERLAND RC MODELERS will be hosting this years two day Scale Aerobatic Challenge July 12 and 13 at their main club field in New Glasgow, Nova Scotia. All IMAC classes will be flown. Their will be a fee of \$20.00 to help cover costs. Their will be NO FEE for anyone who will be flying Basic. Please contact me with any questions. To help prepare please RSVP by Email with the class you will be flying.

Contact Email:cgarrett29@hotmail.com**July 19, 2014 - 1 day.****RIVERSIDE MODELLING ASSOCIATION.****HILLSBOROUGH DAYS OPEN HOUSE..**

Come and join us for the ANNUAL HILLSBOROUGH DAYS OPEN HOUSE Fun Fly in HILLSBOROUGH, NB. This event is held in conjunction with the annual Home Coming Days in Hillsborough. BBQ will be provided during the event, hope to see you there at our super flying field.

Event Address/Directions:

Field is located in village of Hillsborough, NB. Look for STEEVES ST, at the bottom of the hill on the left on the main road. The main road is also the road to FUNDY National Park. The local tourist centre is on the corner of Steeves St.

Contact Email:terry.gauvin@gtech.com**July 19, 2014 - 1 day.****SHEARWATER RADIO CONTROL FLYERS.****Shearwater Fun Fly and Open House.**

On Sat. 19 July (Sun 20 July weather backup) the Shearwater RC Flyers are hosting their 3rd annual Fun Fly and Open House at the Shearwater RC airfield (decommissioned 10,000 ft paved runway). There will be competition events, door prizes, and plenty of fun and open flying on Saturday. The Fun Fly is a one day event, but the field will also be open for regular flying on Friday evening and all-day Sunday and all attendees are welcome to stay and fly with us. The club field will be open for over-night

camping on Friday as well as Saturday nights - \$5.00 registration for Saturday's Fun Fly event and no charge for camping (no hook ups). Canteen and BBQ will be available on Saturday. See the Shearwater RC Flyers Forum for directions and additional information, or contact Vic Ruzgys (Event Director) or Marc Cayouette (Contest Director) at shearwatterrcflyers@gmail.com

Event Address/Directions:

MacDonald Beach Rd, (Off Caldwell Rd), Dartmouth, NS. Located on the decommissioned runway, next to 12 Wing Shearwater. Look for Fun Fly signs at entrance to MacDonald Beach.

July 26, 2014 - 1 day.**SOUTH WEST FLYERS.****2nd Annual Open House and Fun-Fly.**

Plan on attending the 2nd Annual Open House and Fun-fly sponsored by the South West Flyers R/C Club of Yarmouth NS. The event is scheduled for Sat. July 26th at the Club flying Field as published on the MAAC site, with a rain date of Sun. July 27th. Gate will open at 10:00am. This is an Open House to the general public and a Fun-Fly event for all current MAAC members. There will be a BBQ and drinks available throughout the day with some FUN competition as well as free flying all day. So mark your calendar and plan on coming down to help us celebrate our 2nd Annual Open House and Fun-Fly.

Contact Email:jimgavel@eastlink.ca**July 26, 2014 - 1 day.****AVON RC FLYER'S.****Avon Flyers annual fun-fly.**

The Avon RC Flyers are again hosting their annual fun-fly on July 26/14, rain date July 27/14. No registration fee is required. There will be a BBQ and donations are being accepted for the BBQ. We are located at 4499 Highway #14 on the Windsor Forks Road behind Daniel U-Pick apple orchard.

Contact Email:coolen@eastlink.ca



FROM OUR ZONE DIRECTOR.

Here is a picture from the AGM.



Well, the summer is finally here, and the season is getting into gear, and as you can see there is lots of events on the agenda this summer, so try to attend as many events as possible as lots of work is being done by the clubs holding those events. Drive carefully and be courteous and safe and have a good time enjoying the camaraderie that we have here in the Maritimes. Give some bystander some time on the buddy-box and or show them what it's all about.

Have a great summer.

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BACK PAGE STORY.

Thanks to Sandy McInnis for sharing this with us.

Who is Mr. Gorsky?

In case you didn't already know this little tidbit of trivia.

On July 20, 1969, as commander of the Apollo 11 Lunar Module, Neil Armstrong was the first person to set foot on the moon, and his first words after stepping on the moon was; "that's one small step for man, one giant leap for mankind," and it were televised to Earth and heard by millions, but just before he re-entered the Lander, he made the enigmatic remark; "good luck, Mr. Gorsky".

Many people at NASA thought it was a casual remark concerning some rival Soviet Cosmonaut, however, upon checking, there was no Gorsky in either the Russian or American space programs .

Over the years, many people questioned Armstrong as to what the; 'good luck, Mr. Gorsky' statement meant, but Armstrong always just smiled.

On July 5, 1995, in Tampa Bay, Florida, while answering questions following a speech, a reporter

brought up the 26-year-old question about Mr. Gorsky to Armstrong, this time he finally responded because Mr. Gorsky had died, so Neil Armstrong felt he could now answer the question.

So here is the answer to "who was Mr. Gorsky":

In 1938, when Neil Armstrong was a kid in a small Mid-Western town, he was playing baseball with a friend in the backyard; his friend hit the ball, which landed in his neighbour's yard by their bedroom window.

His neighbours were Mr. and Mrs. Gorsky, so as he leaned down to pick up the ball, young Armstrong heard Mrs. Gorsky shouting at Mr. Gorsky, "sex! You want sex?! You'll get sex when the kid next door walks on the moon!"

It broke the place up.

Neil Armstrong's family confirmed this is a true story.

If you are looking for a specific Decal Scheme or Colour, here is an Canadian site that might help;

<http://www.liiad-design.com/>

Some great photos for you to enjoy, courtesy of Wayne Gray.

An old Kodak hand (and WWII vet, a radioman in Europe) said that they did have sheet Kodachrome, and that there was only one machine to process the film, located in Rochester . The exposed film was sent there for processing.

And note the almost complete lack of basic safety equipment. Only one pair of safety glasses, and only a few of the workers were wearing gloves. Working without gloves around sheet metal is an injury waiting to happen.

Notice most of the woman had lip stick and nail polish on. WWII could not have been won without the woman of America stepping into men's shoes to build the equipment needed to defeat the axis powers.

Fascinating! Some of these images are 70 years old and look as fresh as ever. If someone had told any of the subjects in these photos that we'd have such a clear look at them in the year 2014.....

<http://pavel-kosenko.livejournal.com/303194.html?thread=22669914>