

# PLANE TALK NEWS

The Des Moines Modelaires Newsletter

## President's Message

\* We recently had three separate incidents with electric powered planes, one resulting in a pretty nasty series of cuts on a forearm. We do have a field rule that somewhat addresses the cause of these incidents, but in of its self might not have prevented them.

The first incident was as I walked away from the flight line with my Valiant. Before I picked up the plane I engaged the throttle cut and while walking away from the flight line shut off my transmitter. To my great surprise the propeller started to turn. Fortunately it was at very low power and only struck my pants on the thigh. No damage, but a potentially serious situation. I then realized I had not reset the fail safe after changing to a different speed control. The new speed control required a lower low throttle position than the old one.

The second incident involved a new plane without the throttle cut enabled, a short transmitter strap and a wayward coat, all on the way to the flight line. Fortunately this only caused a few moments of near panic and a broken stringer.

The third incident was quite a bit more serious as nearly full throttle resulted in several cuts to the forearm, a trip to the hospital and some stitches.

**The field rules require that we not arm the power circuit to the motor until we have the plane at the flight station, but it would be best if the plane were on the runway approach before it is armed. And power should be disconnected BEFORE the plane is removed from the runway approach.**

After these incidents the question was asked, "How, where do I make adjustments to my plane if I require my field box or if I want to free up a flight station?" I believe that if the propeller is removed from the plane you can do whatever adjustments you need wherever it's convenient. I'd like some feedback on this before we change the field rules to reflect this change.

**Electric motors with the power connected are every bit as dangerous as a gun without a safety.**

\* Next Tuesday, April 25th at 2:00 PM, weather permitting, we are going to do a demonstration at Westfield for a group of students. Jim Lewis will handle the initial presentation and needs a variety of planes and pilots on hand to demonstrate some of the different flying we do.

\* Jim Lewis has obtained permission to use a meeting room in a business on 86th St in Johnston. His hope was that this more central location would increase the club meeting attendance. I'd like some feedback on this before we change our current practice of alternating between the fields in good weather.

Jim Porter

## April Meeting West Field

- April 4<sup>th</sup> club meeting was called to order at 6:55 with 12 members present.
- Both the meeting minutes and the Treasurer's reports were read and approved.
- The change in the Club's bylaws was voted on and approved.
- Keith Page reported that the mower at West was ready and that mowing crew was ready to go also.
- Tim N. reported that progress on Huckfest was very slow and he was having difficulty getting feedback from the previous Huckfest event staff.
- Tim N. also reported that there had been no progress made by the runway improvement committee and that so far no meeting had been held.
- Meeting was adjourned at 7:30

*John Faust*

## Upcoming Club Events

- May 2 - Club Meeting (EPJ 7pm)
- May 6 Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)
- May 13 – Coffee Social (West Field 10 am)
- June 5 - Training Program (West Field 6pm)
- June 6 - Club Meeting (West Field 7pm)
- June 10 – Coffee Social (West Field 10 am) & Little Plane Day Fun Fly 10 – 2 (Denis Roy, West Field)
- June 17,18 – Flylow Jet Fly (Dion Kintz - EPJ)
- June 19 - Training Program (West Field 6pm)
- June 26 - Training Program (West Field 6pm)



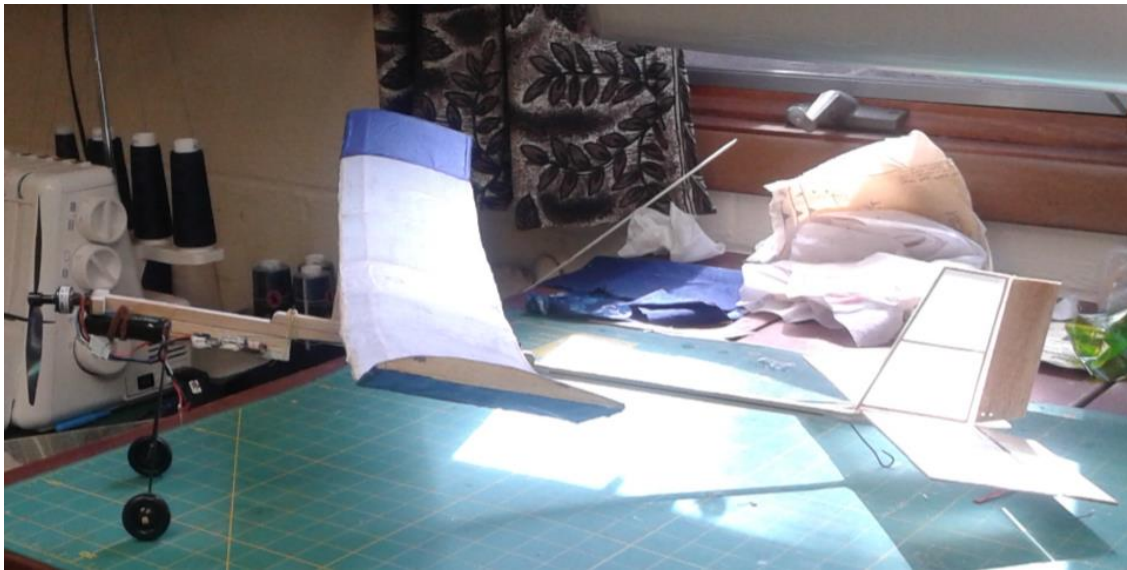
### **-EPJ Field Mowers Needed-**

We need volunteers to help with the mowing and field work at EPJ.

*Jim Lewis*

If you are an event coordinator I would be happy to run a poster or other advertisement for your event, just email it to me. If you would like to add an event check with the board, and let me know when it is approved. If you would like to provide possible content for the newsletter, email to: [DB500\\_1999@yahoo.com](mailto:DB500_1999@yahoo.com) I am happy to include links to flight videos you may have posted, description of club events, photos of your projects, or technical articles and reviews you have written. Let me know if any corrections in dates or contact information are needed. *Dave Beecher*

## ***Sig Cub Rudder Band Powered Kit Converted to Electric Radio Control and Power***



The model was originally a Sig Cub. It started with a 24 inch wing with dihedral but I added another 6 inches of wing and polyhedral. I also added area to the tail surfaces and gave it an elevator. The electronics came from an old UMX GB R2. Much to my surprise, it flies wonderfully, very stable and gentle like the rubber band powered model.

*John Faust*

## ***Guillows Strato Streak Rudder Band Plane Converted to Powered RC***



My first AS3Xtra indoor plane got pretty beat up while I learned to fly it over a couple of year period inside. Despite glue, tooth picks and stiffening foam the airframe got so twisted it was very difficult to fly. The servos, motor, and receiver control board all continued to work fine. One day at Hobby Haven I noticed by the front door a display of kid's balsa gliders. I noticed that the Strato Streak was about the same size as the AS3Xtra. With the addition of foam control surfaces and the equipment from the AS3Xtra, it flies pretty good. It won't hover or maneuver like a new AS3Xtra but it works. However it is about the ugliest RC airplane I have ever seen.

*Dave B*

## "Little Plane Day" June 10.



Little Plane Day will be in conjunction with the coffee social at West Field. Details: all planes with a wingspan of 24 inches or less and weighing less than 10 ounces flying weight.

Note: Your Viking 12 Foam Biplane meets the criteria! From 10:00 am to 2:00 pm. Hosted by

***Denis Roy***



## AMA Foundation to host inaugural jet rally

The AMA Foundation will be hosting its inaugural AMA Foundation for the Future Jet Rally, August 24-27 in Ottumwa, IA. This event will be held in conjunction with the annual Fly Iowa event hosted by the Ottumwa Regional Airport on a 100 x 3,500-foot runway closed to full-scale aircraft for the weekend. Register now and save.





# **JUNE 17-18, 2017**

# **FLYLOW JET FLY**



## **No Landing Fees**

AMA will be required to fly.

EDF, Ducted Fans, and Flat Profile Foamie Jets are welcome (waiver required for Turbines).

## **Spectators Welcome**



**10 a.m. –  
sunset**

**PILOT MEETING  
AT 10 A.M.**

**EPJ Field  
12559 NE 72<sup>nd</sup> St  
Elkhart, IA**

**360' Petro-Mat  
Runway (600' total)**

**Open Grill/  
Outside Electric**

## **CONTACT**

Dion Kintz

Email questions to

[dion\\_snkbyte@hotmail.com](mailto:dion_snkbyte@hotmail.com)

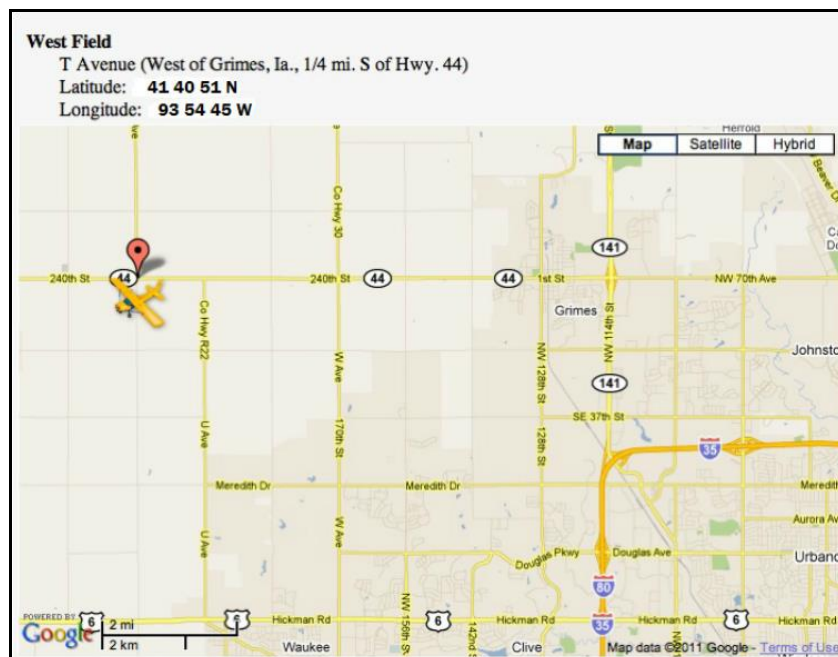


**Have you ever wanted to learn to fly Radio Controlled (RC) Aircraft? If so, come to our West Field (just west of Grimes) on Monday evenings**

We hold **free** public training at our West Field every Monday beginning Monday June 5th through Monday August 28<sup>th</sup>. If you are over 14 years old you are welcome to attend this program for up to three evenings. Club instructors and equipment will be available from 6pm until dark on days conducive for flying. You will be able to actually fly our training aircraft and learn about our club and the best equipment options if you do decide to continue flying. Flying RC aircraft often turns into a lifelong hobby and is a wonderful way to meet new people who also love to fly.

**Our West Field Instructors are:**

**Denis Roy** [DenisRoy81@gmail.com](mailto:DenisRoy81@gmail.com) 249-1617  
**Dave Beecher** [db500\\_1999@yahoo.com](mailto:db500_1999@yahoo.com) 661-2456  
**Pat Nestvedt** [plnest@hotmail.com](mailto:plnest@hotmail.com) 201-8112  
**Scott Leonard** [scott@sjleonard.com](mailto:scott@sjleonard.com) 494-2011



## 2017 Calendar of Events

(Dates and locations are subject to change)

- **Club Meetings are generally the 1<sup>st</sup> Tuesday of the month at alternating flying fields during the flying season**
  - **Fun Flies are generally the Saturday after a club meetings during the flying season**
  - **Coffee Socials are generally the 2<sup>nd</sup> Saturday of the month**
- January 1, 2017 - Penguin Fly/Club Meeting 11 am (EPJ 9am)
  - January 14 – Coffee Social (West Field 10am)
  - February 4 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
  - February 11 – Coffee Social (West Field 10am)
  - March 11 – Coffee Social (West Field 10am)
  - March 18 - Indoor Flying (Catholic Church Flying 9am, Club Meeting 1pm)
  - April 4 - Club Meeting (West Field 7pm)
  - April 8 - Coffee Social and High-wing Fly (John Faust) (West Field 10am – 2pm)
  - May 2 - Club Meeting (EPJ 7pm)
  - May 6 Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)
  - May 13 – Coffee Social (West Field 10 am)
  - June 5 - Training Program (West Field 6pm)
  - June 6 - Club Meeting (West Field 7pm)
  - June 10 – Coffee Social (West Field 10 am) & Little Plane Day Fun Fly 10 – 2 (Denis Roy, West Field)
  - June 12 - Training Program (West Field 6pm)
  - June 17,18 – Flylow Jet Fly (Dion Kintz - EPJ)
  - June 19 - Training Program (West Field 6pm)
  - June 26 - Training Program (West Field 6pm)
  - TBD – Civil Air Patrol (West Field)
  - July 3 - Training Program (West Field 6pm)
  - July 8 – Warbird Fun Fly (Ray Pick – EPJ)
  - July 10 - Training Program (West Field 6pm)
  - July 11 - Club Meeting (EPJ 7pm)
  - July 15 – Coffee (West Field 10am)
  - July 17 - Training Program (West Field 6pm)
  - July 24 - Training Program (West Field 6pm)
  - July 31 - Training Program (West Field 6pm)
  - August 1 - Club Meeting (West Field 7pm)
  - August 5 - Electrics Fun Fly (Jim Porter – West Field 10am – 2pm)
  - August 7 - Training Program (West Field 6pm)
  - August 12 – Coffee & (West Field 10am)
  - TBD – National Model Aviation Day (Alan Annear – West Field 9am – 2pm)
  - August 14 - Training Program (West Field 6pm)
  - August 21 - Training Program (West Field)
  - August 25,26,27 – Mid West Chopper, (Matt Coleman - EPJ)
  - August 28 - Training Program (West Field 6pm)
  - September 5 - Club Meeting (EPJ 7pm)
  - September 9 – Coffee Social (West Field 10am) Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
  - September 15,16,17 Harvest Huck – Fly anything you want (Tim Nissen – EPJ)
  - October 3 - Club Meeting (West Field 7pm)
  - October 7 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
  - October 14 – Club Auction
  - October 21 – Coffee/Pot Luck / Gasser Fun Fly (Alan Annear / Denis Roy – West Field 10am – 2pm)
  - November 7 - Club Meeting (EPJ 7pm)
  - November 11 – Coffee Social (West Field 10am)
  - December 5 - Club Meeting and Elections (Jim Porter's Home- 7pm)
  - December 9 – Coffee Social (West Field 10am)
- Fun Fly Information:**
- April 8 – High-wing Fly (John Faust - West Field 10am – 2pm)
  - May 6 - Multi-Wing Fun Fly (Alan Annear – West Field 10am – 2pm)
  - June 10 – Little Plane Day (Denis Roy – West Field 10am – 2 pm)
  - June 17,18 – Flylow Jet Fly (Dion Kintz)
  - July 8 – Warbird Fun Fly (Ray Pick – EPJ)
  - August 5 - Electrics Fun Fly (Jim Porter – West Field 10am – 2pm)
  - August 25,26,27 – Mid West Chopper, (Matt Coleman - EPJ)
  - September 9 – Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
  - September 15,16,17 Harvest Huck – Fly anything you want (Tim Nissen – EPJ)
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## 2017 Des Moines Modelaires Membership Application

(Please Print Clearly)

**You must be a member of the Academy of Model Aeronautics (AMA) before joining the Des Moines Modelaires**

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_ Birth Day: Mo \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

AMA #: \_\_\_\_\_ AMA Expiration Date: \_\_\_\_\_

FAA #: \_\_\_\_\_ FAA Expiration Date: \_\_\_\_\_

If you plan to fly any aircraft over 0.55 lbs.

Email Address: \_\_\_\_\_

(Used for club newsletters and club informational emails)

**You must have a current AMA membership and FAA Registration valid through the year of membership to be a Des Moines Modelaires club member. If you are flying an aircraft weighing more than 0.55 lbs., it must have an FAA sUAS registration number affixed to it.**

*Annual Dues are: Adult (19 & over at any time during 2017) \$100.00, Youth (18 & under) \$15.00.*

*Dues are in effect from January 1<sup>st</sup> through December 31<sup>st</sup>, after July 31<sup>st</sup>, adult membership dues are \$60.00 through December 31<sup>st</sup>.*

Send this membership application, a copy of your AMA membership card and FAA registration, and check to:

Denis Roy

1872 NW 150<sup>th</sup> Ct.

Clive, IA 50325

(515) 249-1617

Email: DenisRoy81@gmail.com

**Please make checks payable to: Des Moines Modelaires**

### **Why joining the Academy of Model Aeronautics (AMA) is so important?**

The AMA provides a wealth of information about our wonderful hobby along with their magazine, Model Aviation. For yours, and the club's protection, the AMA also provides member insurance benefits: \$2.5 million liability umbrella, \$25,000 medical coverage, and \$1,000 fire and thief coverage. Please go to [www.modelaircraft.org](http://www.modelaircraft.org) to join the AMA and to learn more about the benefits of AMA membership and their insurance coverage.



## Club Officers

<b>President</b>	Jim Porter *	(515) 986-0512 airporter96@gmail.com
<b>Vice President</b>	Bill Garrett **	(515) 473-1488 billg@sprayers.com
<b>Secretary</b>	John Faust**	(515) 771-3866 faustj@q.com
<b>Treasurer</b>	Denis Roy *	(515) 249-1617 DenisRoy81@gmail.com

<b>Board Members</b>	Alan Annear *	raannear@gmail.com
	Dave Heuton *	dcheuton@aol.com
	Ed Niles**	edniles32@yahoo.com
	Tim Nissen *	nissentimothy@mchsi.com
	Ray Pick **	rpick37681@aol.com
	LaVerne Sanders**	ldsanders2807@mchsi.com

\*\* Term expires on December 31, 2017

\* Term expires on December 31, 2018

### Public Relations Officer

Dave Beecher - [db500\\_1999@yahoo.com](mailto:db500_1999@yahoo.com) or (515) 661-2456

### Safety Officers

**EPJ** – TBD

**West Field** – John Faust

<b>Membership</b>	Denis Roy 1872 NW 150 <sup>th</sup> Ct Clive, Iowa 50325 (515) 249-1617 DenisRoy81@gmail.com
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<b>Newsletter</b>	Dave Beecher <a href="mailto:db500_1999@yahoo.com">db500_1999@yahoo.com</a>
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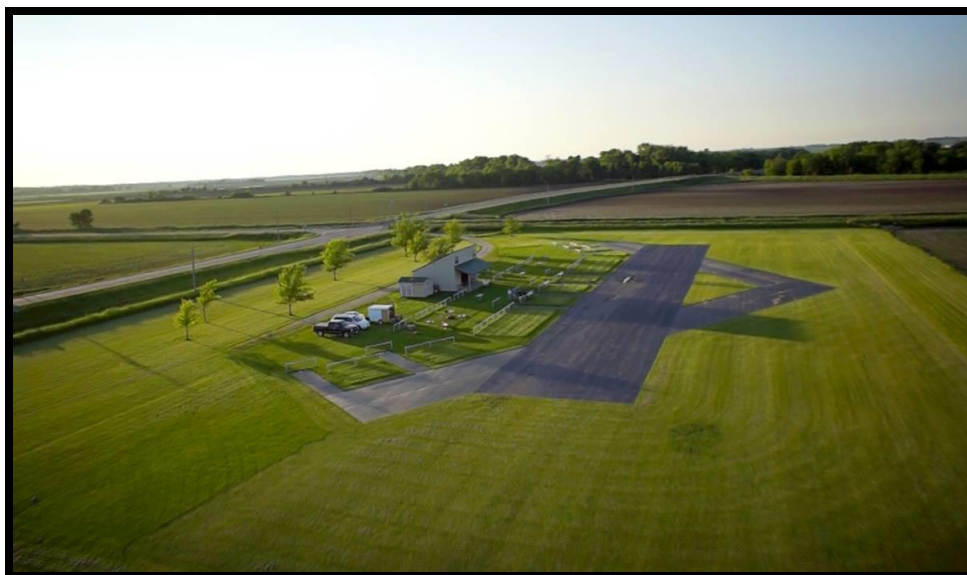
### Club Training Team

If you are interested in learning to fly please contact any one of these fine instructors

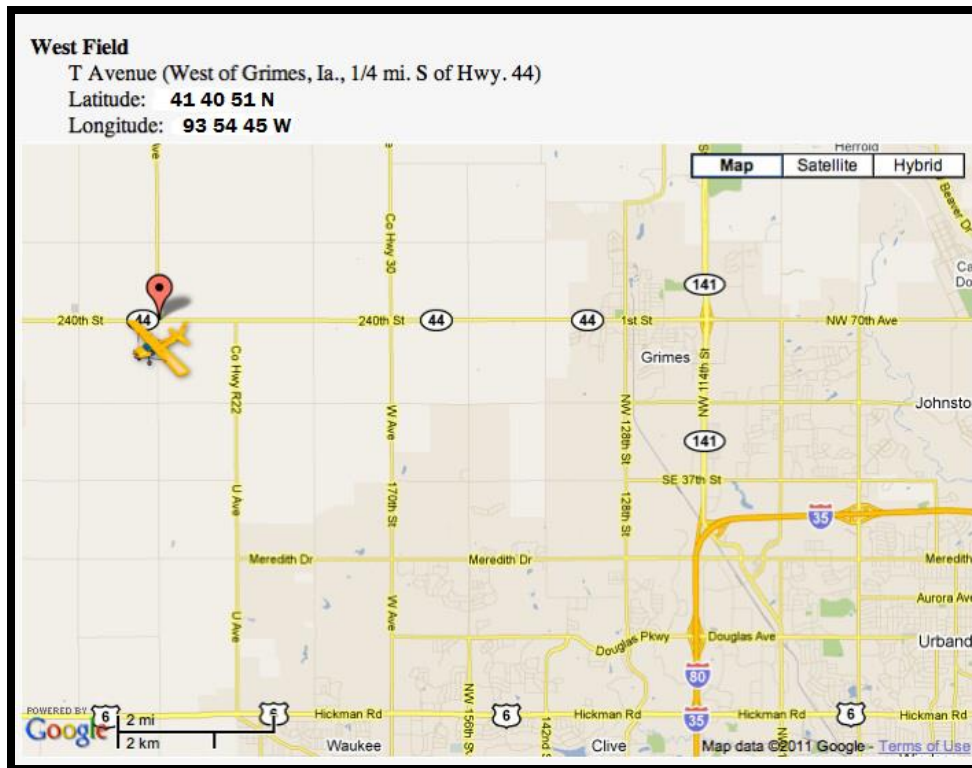
Denis Roy	249-1617	<a href="mailto:DenisRoy81@gmail.com">DenisRoy81@gmail.com</a>	Airplane (West Field)
Dave Beecher	777-1665	<a href="mailto:db500_1999@yahoo.com">db500_1999@yahoo.com</a>	Airplane (West Field)
Pat Nestvedt	222-1987	<a href="mailto:plnest@hotmail.com">plnest@hotmail.com</a>	Airplane (West Field)
Jim Lewis	289-1144	<a href="mailto:clone2tb@gmail.com">clone2tb@gmail.com</a>	Airplane (EPJ)
Tim Nissen	964-9307	<a href="mailto:nissentimothy@mchsi.com">nissentimothy@mchsi.com</a>	Airplane (EPJ)
Doug Griffith	480-1585	<a href="mailto:duggriff@yahoo.com">duggriff@yahoo.com</a>	Airplane (EPJ)
Kelly Brown	494-4884	<a href="mailto:kbrown@dwx.com">kbrown@dwx.com</a>	Helicopter

## Our Field Locations:

EPJ



## West Field



## The Des Moines Modelaires

- We fly radio controlled model airplanes, helicopters, and quad-copters at our two private flying fields
- We hold monthly meetings generally the first Tuesday of each month
- We produce a newsletter for our members and the general public
- We sponsor several fun flies during the year
- We will demonstrate our hobby at events when safety can be maintained and there is adequate room to fly
- We sponsor several swap meets during the year
- We conduct free pilot training programs and have volunteer trainer pilots