Wing Commander
Ken Wallis
1916—2013
Chapter 6 Mid-South Rotorcraft Club
Contact: Thom Francis
210 S 8th Street
Gurdon, AR 71743
Email: thomefran@netscape.net
Phone: 870-403-2888

Chapter 20 Pelican State Rotor Club
Contact: Bill Wieger
112 Gayven Dr.
Pineville, LA 71360
Phone: 318-640-5656
Email: bwieger@suddenlink.net
Website: www.pra20.com

Chapter 62 Lone Star Rotorcraft Club
Contact: Steve Weir
3714 Tri City Beach Rd
Baytown, TX 77520
Phone: 832-457-1785
Email: zsteve54@earthlink.net
Website: www.gyrosaway.com

Chapter 65 Central Texas Rotorcraft Club
Contact: Paul Erb
9901 Brodie Ln. 160-283
Austin, TX 78748
Email: perbgyro@sbcglobal.net
Phone: 512-680-1835
Website: www.centexpra.org

Chapter 78 Texas Rotorcraft Association
Contact: Bob Stark
PO Box 428
Olney, TX 76374
Phone: 940-564-2938
Email: rgstark@brazosnet.com
Website: www.txrotorcraft.org

Oklahoma
Contact: Robbie Hyde
Duncan, OK
Email: Robbie.hyde@yahoo.com
Phone: 580-475-5261

This Months Contributors:
Dean Dolph
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Southwest Regional Newsletter

- Club news and upcoming events
- Member profiles
- Member’s machines
- Chapter meeting minutes
- Projects, builds and modification
- Photos
- Family news
- Classifieds

Newsletter Past Issues
If you have missed an issue of our newsletter just go to http://www.gyrosaway.com/newsletters.php to download past issues.

To subscribe to Southwest Rotorcraft just click the button below. Subscribing to Southwest Rotorcraft also automatically subscribes you to the Western Rotorcraft. At the beginning of each month you will be sent a link to Southwest Rotorcraft and Western Rotorcraft where you can read them online or download them to your computer.

Click Here to Subscribe Now
Send Us Your News

Project Reports
Send us pictures of your project to include in future editions of the newsletter. We will post anything you have on your build, modifications, training, etc. Just send an email to tell us what you are doing and include some pictures if you have any. Progress reports are probably the most interesting things to read about and see.

Your Pride and Joy
Send us pictures of your machine to include as a feature in future editions. If you include some information on the details of your machine or a short bio of yourself we’ll also include this with your pictures. Brag about your aircraft!!

Events and Meetings
Next time you’re at a fly-in or just out flying with a buddy, take some pictures and let us know about it. Have your club secretary send us your club news and tell us about your meetings. Send us names of new members so we can welcome them to our sport. We are interested in anything your club is doing.

Family News and Announcements
Our newsletter isn’t just all about the machines, it’s about the people of our region also. Any family news or announcements you want to share please feel free to send us so we can let everyone know.
From The Editor

Last we lost a true legend and icon of the gyroplane world, Wing Commander Ken Wallis passed away August 1st at the age of 97. When some talks about the first time they saw a gyro, many times it was in the James Bond movie “You Only Live Twice” where Ken flew Little Nell while being attacked by helicopters. Ken was truly an inspiration to many and will be missed.

Chapter 62 also held it’s third annual Anahuac Fly-In in which this year was just a little improved over the first two with a count of sixteen gyros and two helicopters. Read more about our fly-in on page 7.

Just got back from El Mirage for the Ken Brock Freedom Fly-In. I attended it with three other Chapter 62 members, Dean Dolph, Danny Whitten, and Don Bouchard. What a great event, and great people, had a very good time. Look for my report in next month’s Southwest Rotorcraft.

Until next month, fly safely.

Mike Grosshans, Southwest Rotorcraft Editor

PRA Volunteer Opportunities

The PRA is not a self-standing separate entity; the PRA is the expression of the effort by the members who donate some of their time to our wonderful sport. Please consider lending a hand by pitching in and volunteering for PRA activities like writing articles, helping at the convention or some of the following positions.

Web Content Editor
Re-write and update text on the PRA website. No programming experience needed. All work can be done through email.

Web Interface Programmer
Help make the PRA web site more user friendly and more modern. Programming experience is required and a commitment to finish projects.

Manufacturer Information Ambassador
Help gather information about manufacturers, vendors and products of all kinds of interest to personal rotorcraft fans, owners, builders and pilots. All work can be done through phone and email.

Airport Activities Manager
Help bring other clubs, companies and events to the Mentone Airport. We have excellent facilities that are only fully utilized by three clubs a few weeks a year. Help us expand utilization of the airport, expand our sport and other sports. If successful, this can become a paid position.

Web and Content Ambassador
Contact speakers for PRA webinars and find people to submit their videos for exclusive use on the PRA members-only website. All work can be done through phone and email.

Advertisement Coordinator
Help arrange for vendors to advertise in the PRA Rotorcraft magazine and web page. This can become a paid commission position. All work can be done through phone and email.

Social Media Ambassador
Update and post content to PRA social media outlets like Facebook. All work can be done through the web and email.

Curator Volunteer for the History of the PRA
Dr. Charnov has given the PRA a great gift of a documented 50 year history of the PRA. We need a volunteer to copyright this work and suggest to the board of directors how this work can best be utilized by the membership.

For info about any of these opportunities, email praglobalsupportteam@gmail.com.
Record-breaking autogyro pioneer Wing Cmdr. Ken Wallis died at home near Dereham, Norfolk, England, on Sept. 1. He was 97. A Royal Air Force (RAF) Wellington bomber pilot during World War II, Wallis spent 20 years in weapon research for the RAF, but was best known for his exploits with autogyros, working on them in his spare time at home. His experience with the machines helped him set 34 autogyro world records between 1968 and 2002, several of which still stand today, including the speed record for an autogyro: 207.7 kph (129 mph). Wallis retained a collection of 18 autogyros at home and regularly flew them for visitors even until recently. Although his hopes of wider success with gyroplanes never came to fruition, the capabilities of the aircraft and Wallis were spotted by producers of the James Bond films and in 1967, Wallis doubled for actor Sean Connery in a dramatic dogfight scene where Bond's autogyro, named "Little Nellie" fights off helicopter-borne attackers over Japan in the film, "You Only Live Twice." In October 2012, Wallis was honored for his lifetime contribution to aerospace by the Guild of Air Pilots and Air Navigators.
2 State Gyro Meet  
Hosted by Louisiana Chapter 20 and Arkansas Chapter 6

Bastrop, Louisiana  
October 4, 5, & 6

Morehouse Memorial Airport (KBQP), located about 2 miles south of Bastrop.

Chapter 20 is currently planning their annual two state fly-in for early October in North Central Louisiana. Every year they host a great fly-in, it has been dubbed a “mini Mentone” with PRA members and machines from three states traveling to this event. There has been as many as eighteen machines show up and members from three chapters in Louisiana, Arkansas, and Texas. The has become one of the Southwest Regions don’t miss events.

For more information contact Rudy Graffeo at RL.Graffeo@eatel.net or 225-715-2918
Weather was great, attendance even better. This year we didn’t have the PPCs here and we missed them as we have become accustomed to sharing the airport with them during the weekend. The airport did host a breakfast fly-in Saturday morning so we got to share delicious breakfast tacos with the airport visitors flying in with their fixed wing aircraft.

Despite the construction going on, new fuel tanks being installed by the airport and our new hangar build; it did not seem to affect the event at all.

Thursday there were several of us from Chapter 62 that showed up to get everything set up and get the party started.

Friday we began to get a lot of our visitors and Desmon began giving rides and introductory lessons. We had six gyros flying and several others there for everyone to see and talk about. The weather was great except it did get hot in the afternoon. For those who stayed late, a steak dinner was served up with mashed potatoes and green beans couldn’t be beat.

Continued on next four pages
We had two CFIs this year with Desmon Butts and Dayton Dabbs, along with two other two place machines flying so getting a ride was not a problem at all unless you just didn’t want one. We set another high for attendance with sixteen gyros and two helicopters.

Saturday evening we held our banquet at Tony’s in Anahuac. We drew for the raffle items with Larry Swinson winning the Icomm radio and Jack Kees winning the Brinkman gas grill.

We want to thank our visitors from Chapter 78, Ira McComic; and Chapter 20, Bill Weiger and Rudy Gaffeo. We also picked up three new members during the event, welcome aboard Kevin Ivey, J. C. Hopkins, and Joe Love.

The weather did turn out to be a little too hot for us as the afternoon temperatures reached the mid-90s, we will have to consider this when we plan next year’s event, possibly pushing it back a little so we will have more bearable weather.

We had two volunteers who we cannot forget to recognize as they put many hours in to make sure everyone was well taken care of. Keith Johnston was our cook for the third year in a row and did a fantastic job cooking up great meals for the three days. Linda Whitten came out the two weekends prior to the fly-in and did a lot of cleaning up to prepare for the event. During the fly-in she sold the shirts and raffle tickets along with directing the visitors to who to go to for more information and getting their questions answered. In her spare time she helped Keith prepare the meals. We cannot thank these two enough as it gave the rest of us time to do what we wanted to do.

Saturday our second CFI, Dayton Dabbs, arrived and so did Crissy Butts who set up her massage table and got busy right away. The airport hosted a free breakfast and many of our guests visited and chatted with the fixed wing visitors that came in that morning for breakfast.
Highlights for the day were demonstrations by Danny Whitten and Bill Weiger showing what gyros can do and a formation fly-by over the field by Tony Thomas and Dayton Dabbs.

Rotorcraft in Attendance:

16 gyros (eight flying) and two helicopters (one flying)

- Tony Thomas - Tandem Air Command
- Dan Carr - Golden Butterfly
- Steve McDaniel - Mad Max
- Danny Whitten - Sky Dancer
- Mark Spies - Bensen
- Bobby Martin - Bensen
- Desmon Butts - MTO Sport
- Bobby Martin - MTO Sport
- Dayton Dabbs - Magni
- Steve Weir - Dragonfly
- Mike Grosshans - KB3
- Mike Grosshans – RAF 2000
- Chauncey Surry - Modified Bensen
- Ron Clifton - Ultra Light Butterfly
- Don Bouchard - Bandit
- Bill Wieger – Bensen
- Anthony Spagnoletti - Robinson R-44
- Chuck Burgoon - Rotorway Exec
Chapter Patches

If you would like to get a chapter patch for your flight suit, favorite shirt, ball cap, or just whatever you want to stick it on, contact:

Chapter 20; Rudy Graffeo at RLGraffeo@eatel.net
Chapter 62; Danny Whitten at dannywhitten@embarqmail.com

Chapter 62 Members Only Forum

Please visit our forum, it is a benefit of being a Chapter 62 member. Read posts from other members and post your thoughts or ideas. If you forget your user name just check your email for the updated members list, your forum name will be included on this. If you don’t know your password just click “forgot password” and our administrator will send you your password. There’s also an option to “stay logged on” which when checked your computer will remember you and you won’t have to log on every time you visit the forum unless you clean out your cookies on your computer or use a different computer. Looking forward to seeing you on the forum.
Ken Wallis still holds four current absolute autogyro (class E-3) world records with the FAI. These are also the class E-3a (light) autogyro records.

1. Speed over a 3 km course - General - 1 : piston engine (207.7 kmh)
2. Time to climb to a height of 3 000 m - General - 1 : piston engine (7:20)
3. Speed over a closed circuit of 100 km without payload - General - 1 : piston engine (190.41 kmh)
4. Speed over a straight 15/25 km course - General - 1 : piston engine (189.58 kmh)
The Resurrection of N9012R

The re-building of my RAF is getting real close. At this time, we just need to install the back window, then go through every bolt and nut to make sure they are the proper bolt and have been torqued to the right specification. Once this is complete we will start it up to do the engine checks, taxi it to check the ground handling and test the pre-rotator. After everything checks out, it will be time to begin the 40 hour fly-off/test phase all over again. Danny Whitten, Chauncey Surry, and Keith Johnston were the main players in helping to get this rebuilt, Mike Stone provided the platform by making the parts needed affordable, there were many more that helped with the moral support. Thank you everyone.

The Building of N484MG

I finally got back to working on my KB# with the addition of the 60” Warp Drive propeller and the radiator. The only high dollar parts left to get are the exhaust, gauges, and blades. Then it’s just a matter of getting it pout together. The McCutchen Sky Wheels will be available again soon and I am waiting on them to compliment the Rotax 582 Blue head and RFD tall tail.
FOR SALE

- Transponder, mode C with altitude encoder never used—$1,000
- Kenny J Stab, fitted for RAF - $500
  Contact Michael Stone
  Michael.stone@mustangeng.com
  713-350-7666 (w)

CLEANING OUT THE HANGAR - 582
GREY HEAD, 532, 503 The Rotax 582 - $1,450 has under 200 hours, and was running when removed for 4-stroke changout then pickled. The Rotax 532 - $1,250 has zero hours after Lockwood rebuild with all updates. Rotax 503 - $350 non-provision sled engine was running when removed ... all prices minus carbs, exhaust, etc. Accessories shown are extra $. Contact Charles Burgoon located Beach City, TX USA Telephone: 713-775-5996

Bensen Gimbal Head
Early style head that uses Heim bearings for pitch, rather than the solid blocks. I bought this straight from Bensen, less than ten hours, new main bearing because of age. $400 Contact Jim Edwards at 479-747-4323 or jimedwards200@gmail.com

New Bensen/Brock Rotor Blades
B & B
Rotor Blade Price List
July 9, 2012

Blades, either Bensen or Brock attach points $1,295.00
Hub Bars: 25”, 36”, or 48”
Blades and Hub Bar Sets; 21’, 23’, or 25’

Contact Roger Farnes at rotorsnradials@msn.com or (909) 519-4427

Classified are free, just send some pictures and a description along with your contact information to mike484@aol.com and we will post whatever it is you have for sale, trade, or looking for.
We strongly encourage all chapter members to become members of the PRA. By joining you will be supporting the organization that promotes our sport by representing us to the FAA and assist them on making gyro flying available for all of us. The new PRA website will have several members only benefits including: PRA’s electronic Rotorcraft magazines along with past issues chocked full of great information and historical data, downloadable plans, and a PRA supported forum. Please join today, you won’t be disappointed.

www.pra.org

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Email: ddakota@earthlink.net

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Partially visible text: Southwest Rotorcraft Page 15 October 2013
**NEW**

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**Air Command**

Rotax 582ul DCDI Model 99 with electric start.
25 foot dragon wings
high torque pre-rotator
9 gallon seat tank
RK Clutch on the Warp Drive 68" 4 blade prop
EIS Model 2000 control panel
Rotor Brake
Shine plated muffler

Attention: There is a rock chip on the prop that needs repair. I also have a replacement windshield and the original wheels and wheel pants for sale. Fatter tires were put on for grass runway use. I have put very few hours on the machine actually. This is a very stable CTL machine. The flying tail works well and has plenty of authority. I was sure I want a T-tail until I flew this machine. I am asking $15k but will consider all reasonable offers. Rex Byrns, 361-655-4987, Call any time if you have any questions.

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**Used**

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**Modified Bandit**

Airframe, center line thrust, HKS 65 HP oil cooled engine very low hours, 64 in warp drive ground adjustable prop, Ken Brock rotor head, no pre-rotator. Has fly wheel on rotor head. No brakes, has a set of 24' Rotor Dynes new still in box, 12 gal seat tank. $8,000.00 or best offer! Contact Don Bouchard 979-777-5166
**RAF 2000**

Subaru 2.2 Carbureted, 30Ft RAF Rotors, Built in 2006, Cabin Heat, Pitch and Roll Trim, Belt Driven Pre-Rotator, Carb Heat, Rotor Tach, Engine Tach, Altimeter to 20,000 Feet, Air Speed Indicator. **Reduced to $29,500.**

Contact: Thom Francis, email thomefran@netscape.net, phone 870-403-2888. Located in Gurdon Arkansas

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**EXCEPTIONAL RAF2000 GTX-SE**

REDUCED PRICE. RAF2000 GTX-SE with Phase II Subaru 2.2L FOR SALE. $22K OBO. 450 hours TT. Features include tuned exhaust headers, dual fuel pumps, Sigtronics dash-mounted intercom. PRICE includes spare main drive belt and sprocket, spare fuel pumps, new tires / tubes, GPS (Garmin 195) and mount, Icom handheld radio (A5), spare mast bushings and extra hardware. Deduction for horizontal stab. Hangared in Waycross, GA. Contact Jerry at 912-449-1140 or jrtiahrt@atc.cc

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**Luling, Texas**

**Bensen**, has the McCullough 72 just put a new cylinder and piston and rings and a starter kit on it also 10ft 3 in rotors with a 24 inch hub bar. $5,500, may have a small trailer to throw in if needed, ready to fly. Contact Hoppy at 512-488-2440

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**Aggressor, Plans Built**

27" Dragon Wings, 1982 1.8 Turbo Bratt engine, Tennessee prop, Aggressor air frame. Also have a 2.2 Legacy engine included. $8,000 Gyro is located at the PRA headquarters in Mentone.

Contact John at johngillmore1959@yahoo.com or 317-840-2697

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**CLT Air Command**

Asking $6,000 or best offer. Contact Ed Moreland at 832-496-7306 or emreland55@gmail.com
James Chowns
Bastrop, LA
James trains in a tow glider at the Morehouse Memorial Airport (KBQP) in Bastrop. This is a great training aid for anyone just entering training in gyros. This was the way training was done before the two place trainers.
gyrochowns@yahoo.com

Paul Patterson,
Edmund Oklahoma
Paul trains in a modified RAF at the Guthrie/Edmond Geoport (KGOK). His RAF includes both a stabilator and a horizontal stabilizer.
405-826-8443
PaulPatterson1@cox.net

Henry Foster
Trains at the Olney Airport in a Modified RAF, a SparrowHawk, and an Air Command
hsf66@yahoo.com  214–692-0727

 Proper training is the best money spent.