

Aeronautical charts and publications contain a wealth of information. Some of that information has never been taught, or has been taught but were quickly forgotten. Understanding chart information can save time, money, and sometimes lives. Our main focus is, and will always be to: (1) Broaden chart user knowledge, (2) Re-enforce the need to fly with current charts and publication data, (3) Provide an opportunity for chart users to identify new charting requirements and ask questions.

Part of our successful chart user outreach program has been that we develop a new chart program every year. This FY08 program emphasizes current issues and changes while refining the basics of chart reading and interpretation. This year we offer two separate chart seminars covering both VFR and IFR chart topics. Each presentation length is approximately 2 hours and 15 minutes including a 10-minute break. Our speakers are aviation professionals who can bridge the gap between pilots and chart makers to make the seminar an enjoyable and productive safety oriented learning experience.

**Visual Chart Presentation Synopsis – entitled *The Chart Maker and the Pilot***, The course will show the relationship between the chart maker or “coder” of information and the pilot the “decoder” of information by reviewing chart symbols to real world flight applications. Topics will include: Airspace, Airports, Obstructions, Night Flight, and those #@\$!@ TFR’s. We will build situational awareness through the use of chart legends the Airport Facility Directory. Ever wrestled with a chart in the cockpit? Our chart reading tips will help you organize your chart for your next flight. During the group oral “Chart Quiz” we ask and answer those tough questions like ... What am I flying over? Who’s Airspace am I in? How do I avoid TFR’s? What altitude should I be at? How do I fold a chart for flight. How come I get lost... even when I have the chart in front of me?

**Instrument Chart Presentation Synopsis – entitled *Instrument Chart Smarts***, The course will review current chart changes and include topics about: Approach Plates and more, What is the Volpe format? What is an Electronic Flight Bag? WAAS and LAAS developments. During the group oral “Chart Quiz” we ask and answer those tough questions like ... How do I read an approach plate? How to use the Volpe approach plate format, How low can I go? What is an electronic flight bag? What can we expect from a WAAS approach? What are the plans for new digital charting products?

**Planning/Scheduling** - For many of you who have used our Chart Seminar Program in the past, this will be familiar to you. But, for those who are unfamiliar with our presentation program, let me outline for you how the program works. When planning to include us in your "Wings Safety Program" please use the following guidelines: (a) Look for a target audience of 60+ pilots, (b) Schedule a minimum of 3 (preferable 4) presentation locations within a 3 hour drive of each other during a five day period. (c) A projector /screen and laptop computer is required as backup equipment only. We anticipate a full schedule this year and hope to be part of your safety seminar line-up for FY08. We would like to firm up our calendar by October 23, 2007. So, look over your safety program and see when we can help you the most. Our schedule is first come first served. Reservation dates will fill quickly. Please contact me now and make arrangements for this great chart education program.

**Aeronautical Chart Seminar**  
**FY08 Aeronautical Charts – The Chart Maker and The Pilot**

**COURSE CONTENT**

The objective of this seminar is to provide an overview and review the basic use of the various VFR chart and publication products. Our main focus is to (1) Broaden user chart knowledge, (2) Re-enforce the need to fly with current charts and publication data, (3) Provide an opportunity for chart users to ask questions. Aeronautical charts and publications contain a wealth of information. Some of that information has never been taught, or has been taught but quickly forgotten. Understanding chart information can save time, money, and sometimes lives. This two-hour course is designed by experienced chart users and pilots for entry and graduate level pilots. During this highly interactive program we will talk about ... Who's airspace am I in? How do I build situational awareness? What is the scoop on obstructions and the MEF? Where are the #@\$!@ TFR's? Chart Reading Techniques and Tips, Ever wrestled with a chart in the cockpit? During the group oral "Chart Quiz" we ask and answer those tough questions like ... What am I flying over? How do I avoid TFR's? What altitude should I be at? How come I get lost... even when I have the chart in front of me? What are the latest charting changes?

**COURSE PROCEDURE**

The two-hour course is taught through the use of a lecture and seminar style discussion. The course content has been reviewed and approved by the FAASTeam to meet the requirements of the new Pilot Proficiency Program.

**SPEAKER**

Our speaker is an aviation professional who can bridge the gap between pilots and chart makers to make the seminar an enjoyable and a very productive safety oriented learning experience.

**Richard Neher**, Bachelor of Science, Professional Aeronautics, Embry-Riddle Aeronautical University, 35 Years of Aviation experience as a Pilot, Air Traffic Controller, FAA Examiner, Terminal Procedures Specialist, Data Evaluation Specialist – Airport Facility Directory. Currently is a Staff Aeronautical Information Specialist, FAA, National Aeronautical Charting Office.

**SEMINAR HOURS**

Two hour and fifteen minutes (includes a 10 minute break).

**WHO SHOULD ATTEND**

This course is designed for both entry level and graduate pilots to enhance VFR navigation proficiency, chart understanding and safety while operating within the flight environment of the National Airspace System. The seminar format encourages interaction at all levels, whether you are a student, light single engine or multi-engine pilot. Reserve your seat today.

**Aeronautical Chart Seminar**  
**FY08 Aeronautical Charts – Instrument Chart Smarts**

**COURSE CONTENT**

The objective of this seminar is to provide an overview and review the basic use of the various IFR chart and publication products. Our main focus is to (1) Broaden user chart knowledge, (2) Re-enforce the need to fly with current charts and publication data, (3) Provide an opportunity for chart users to ask questions. Aeronautical charts and publications contain a wealth of information. Some of that information has never been taught, or has been taught but quickly forgotten. Understanding chart information can save time, money, and sometimes lives. This two-hour course is designed by experienced chart makers and pilots and is recommended for student and graduate level pilots. The highly interactive program helps answer those tough questions like ...What is the Volpe format? How do I read an approach plate? How low can I go? What is an electronic flight bag? What are the new RNAV chart symbols and what do they mean? What are the plans for new charting products?

Participants will include topics about: Approach Plates and more, How to use the Volpe approach plate format, The Electronic Flight Bag, RNAV, WAAS and LAAS developments.

**COURSE PROCEDURE**

The two-hour course is taught through the use of a lecture and seminar style discussion. The course content has been reviewed and approved by the FAASTeam to meet the requirements of the new Pilot Proficiency Program.

**SPEAKER**

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**Richard Neher**, Bachelor of Science, Professional Aeronautics, Embry-Riddle Aeronautical University, Pilot, Air Traffic Controller, FAA Examiner, Terminal Procedures Specialist, Data Evaluation Specialist – Airport Facility Directory. Currently is a Staff Aeronautical Information Specialist, FAA, National Aeronautical Charting Group.

**SEMINAR HOURS**

Two hour and fifteen minutes (includes a 10 minute break).

**WHO SHOULD ATTEND**

This course is designed for both student IFR candidates and graduate pilots to enhance En route navigation proficiency, chart understanding and safety while operating within the flight environment of the National Airspace System. The seminar format encourages interaction at all levels, whether you are a student, light single engine or multi-engine pilot. Reserve your seat today.

## CHART LOCATIONS

**Nov. 12 @ 7PM to 9:15PM Southern Wings Aircraft Sales (PWA)**  
**VFR**

**7101 Millionaire Drive  
Hanger 21  
Bethany, OK 73008**

**Southern Wings is located on the NE corner of Wiley Post Airport on the corner NW corner of North Rockwell and Millionaire Drive in Bethany, OK.**

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**Nov. 13 @ 2PM to 4:15PM OU Norman (OUN)**  
**VFR**  
**Max Westheimer Airport  
1700 Lexington Drive  
Norman, OK 73069**

**This meeting will be held in the OU meeting room located upstairs in the airport terminal building.**

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**Nov. 13 @ 7PM to 9:15PM Metro Tech Aviation Career Center (OKC)**  
**IFR**  
**5600 S. MacArthur Blvd.  
Oklahoma City, OK 73179**

**Due to construction you must exit Meridian Ave at 54<sup>TH</sup> street and go West toward MacArthur Ave. Metro-Tech is located on the SE corner of 54<sup>TH</sup> and MacArthur.**

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**Nov. 14 @ 7PM to 9:15PM Weatherford Airport (F91)**  
**VFR**  
**3000 Logan Rd.  
Weatherford, OK 73096**

**Exit I-40 in Weatherford, OK at the Thomas P. Stafford Air and Space Center exit. Travel West on service road to the airport entrance on the North side of I-40.**

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**Nov. 15 @ 7PM to 9:15PM Stillwater Regional Airport (SWO)**  
**VFR**  
**2020-1 West Airport Road  
Stillwater, OK 74075**

**From State Hwy 177, go East on Airport Road to airport. The meeting will be in the Stillwater Airport terminal building.**

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**Nov.16 @ 9AM to 11:15AM Tulsa Technology Center, Riverside Campus (RVS)**  
**VFR**  
**801 E. 91<sup>st</sup> Street  
Tulsa, OK 74132**

**The meeting will be held in Tulsa Tech's Riverside Airport campus in Room A-150**

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**Nov.16 @ 7PM to 9:15PM Tulsa Technology Center, Riverside Campus (RVS)**  
**IFR**  
**801 E. 91<sup>st</sup> Street  
Tulsa, OK 74132**

**The meeting will be held in Tulsa Tech's Riverside Airport campus in Room A-150**