

# 2018 NMPA Mountain Flying Clinic

## Details



Flying in the mountains, especially the spectacular Rockies of the American West, with the multitude of high elevation public and private airports can be an exhilarating experience for any pilot, and can provide easy access to many areas with incredible historical, cultural, and recreational opportunities. However, it can also be a hazardous experience for those unaware of the unique variables encountered in mountain flight and the adverse effects on aircraft and pilot performance. In New Mexico, accident statistics show that pilots without the skills and knowledge needed for safe flight over mountainous terrain often get themselves into situations which are beyond their capability to safely handle, often with disastrous results. The Mountain Flying Familiarization Clinic was developed by the New Mexico Pilots Association to help improve this situation.

[REGISTER HERE](#)

### **DATES:**

Ground school: Thursday September 13th  
Optional flight #1: Friday, September 14<sup>th</sup> or Saturday, September 15th  
Optional flight #2: Saturday September 15<sup>th</sup> or Sunday, September 16th

**LOCATION:** New Mexico Army National Guard facility on the north side of Santa Fe airport (KSAF)

### **DIRECTIONS:**

**FLYING:** KSAF is on the west edge of town, just north of the interstate. GA parking is available on the ramps to either side of the tower. You should plan on providing your own tie downs. DO NOT enter the ramp at the base of the tower as this is reserved for airline operations. Fuel is available from both FBOs, or self serve 100LL is available on the ramp north of the tower; a fuel discount will be available from both FBOs for transient aircraft.

**DRIVING:** the airport is on the west side of Santa Fe. Go west on Airport Road, past highway 599 and Aviation Drive (entrance to KSAF). Airport Road changes names at this point to Paseo Real. Continue west a little over ½ mile and take the first left turn onto Huey Road. The clinic will be in the classroom building to your right as you enter the ANG complex.

**THE CLINIC:** The eight hour ground school is taught by skilled New Mexico flight instructors who live and fly the mountains for business and recreational flying. Through the years the clinic has evolved into one of the premier safety training courses of its kind. The clinic walks you through scenarios involving high elevation mountain airports, mountain passes, mountain weather, and common mountain flight situations to illustrate factors affecting the safety of mountain flight and the proper way to prepare for and execute these flights safely. The clinic fully prepares the pilot for the optional mountain cross-country flights in the “high country”, counts as the ground portion of a biennial flight review, qualifies for FAA WINGs credits, and qualifies you for a discount with many insurers.

**GROUND SCHOOL CONTENT:** The ground school covers the basics necessary for safe flight in mountainous areas, including: • Mountain weather phenomena • Flight planning for mountain flying • Communications • Density altitude • High altitude aircraft and pilot performance • Mountain airport arrivals and departures • Enroute navigation • Risk management and survival • Proper leaning procedures . You will need to bring:

- ✓ Your aircraft POH and current weight & balance
- ✓ Calculator and standard aviation plotter
- ✓ E6-B (manual or electronic)
- ✓ Paper Albuquerque and Denver sectional (you will be marking these up)
- ✓ (optional) iPad or equivalent EFB with your favorite flight planning application

Pre-work required: 2 hours of preparation prior to your arrival at the Clinic

## **GROUND SCHOOL SCHEDULE:**

- 0730 - 0800 Check In
- 0800 - 1200 Ground School
- 1200 - 1230 Lunch (provided)
- 1230 - 1700 Ground School
- 1700 - 1730 Briefing for optional Friday/Saturday / Sunday flights

**MOUNTAIN CROSS-COUNTRY FLIGHT:** The optional cross-country flights, though not a required part of the clinic, are an excellent introduction to flying in the high country. The first route takes you, and a highly experienced mountain flying flight instructor, through six mountain passes and up to six mountain airports (all above 6000' msl and with paved runways) providing reinforcement of what is learned in the ground school (see the minimum requirements section below for required aircraft and pilot requirements to participate in the cross country flight options). The Friday/Saturday route takes 3 to 4 hours to complete, depending on the aircraft. Completion of both the ground school and cross-country flight will fulfill the phase requirements of the FAA's WINGs program and can also meet the requirements for a Flight Review under part 61.56. Pilots successfully completing the first optional flight will be offered the option of a second, customized "roll your own" flight into destinations in the southern and central Rockies such as Leadville, Raton, Pagosa Springs, Trinidad, Creede, Telluride, Aspen, Durango, Kremmling, and/or Eagle. Pre-flight briefings generally start around 0700, and, depending on weather, debriefs are completed around noon.

Pilots must provide their own aircraft for the optional flights. Local rentals are available from Sierra Aviation (505-474- 0774), early reservations are suggested.

## **MINIMUM REQUIREMENTS FOR THE CROSS-COUNTRY FLIGHT**

- Current FAA Medical or Basic Med
- Current BFR
- Current Aircraft Liability Insurance
- Minimum of 100 hours PIC in category and class
- Sport pilot endorsement for class D airspace and towered airport operations, if applicable
- 3 takeoffs and landings in make/model in last 90 days
- Aircraft minimum of 180 HP
- NO fixed pitch "CRUISE" props
- Personal survival kit
- Warm clothing (including hat and gloves) in case of an off airport landing
- Any FAA approved Medication in case of any delays returning to Santa Fe

***NOTE#1:** Contact clinic coordinator in advance for possible approval if you do not meet these requirements. Be advised that the cruise prop limitation will not be waived.*

***NOTE#2:** You may be required to add your assigned CFI to your liability coverage. S/he will discuss this with you.*

## **CLINIC (GROUND SCHOOL) FEE**

\$150 for NMPA members and \$190 for non-NMPA members. The fee can be paid online, at the NMPA website or via check. Checks should be made out to New Mexico Pilots Association (NMPA) and mailed to: NMPA Mountain Flying Clinic; c/o Ken Summers; 14 Grizzly RD; Edgewood, NM 87015

### **OPTIONAL CROSS COUNTY FLIGHT FEE**

The instructor fee for the Optional Friday/Saturday cross country flight is a flat rate of \$250 and is paid directly to your flight instructor at the time of the flight. The instructor fee for the “roll your own” Saturday/Sunday flight option is set at a flat rate of \$65/hour and is payable directly to your flight instructor at the time of the flight. You will receive contact information for your assigned CFI and you will need to coordinate acceptable method(s) of payment. You are responsible for all costs associated with supplying an appropriate aircraft.

**LODGING:** Santa Fe offers a diverse range of accommodations in all price ranges, ranging from unique internationally acclaimed historic properties on the Plaza to the usual chain hotels. Many are located only a few miles from the airport and most have an airport shuttle. More information can be found at “[santafe.org](http://santafe.org)” or by contacting the clinic coordinator. Because of the concurrent AOPA regional flyin the more reasonably priced hotels may sell out quickly so early reservations are suggested.

**GROUND TRANSPORTATION:** Avis and Hertz have rental car outlets in the main terminal; hours are 0900-2200 daily. Enterprise has an off field location and is open Monday-midday Saturday. The Signature and Jet Center FBOs have a limited number of crew cars available. Prior reservation is strongly suggested. Signature or Jet Center will provide shuttle transportation to/from the Guard facility although there may be lengthy delays; inquire at their front desk.

**MEALS:** Ground school coffee, tea, break snacks, and lunch are included in the registration fee. Registrants are on their own for all other meals. There are numerous dining opportunities for all meals within a few miles of the field.

**REGISTRATION:** Enrollment is limited and pilots wishing to attend the ground school are urged to register as early as possible. On-line registration is available at [www.nmpilots.org](http://www.nmpilots.org); select the Mountain Flying button on the home page. A waiting list will be maintained and registrants will be contacted by the clinic coordinator if a slot opens up. Registrants on the waiting list do not pay the registration fee until they are cleared from the waiting list. Registration for one or both of the optional flights is also available on this site or by calling the clinic coordinator. After registering you will be contacted by one of our instructors regarding the course pre-work and route information for the optional flight.

**CANCELLATIONS:** Should the Clinic be canceled by NMPA for any reason all registrants will be notified via email and will receive a full refund. Registrants canceling before August 16, 2018 will receive a full refund; cancellations received after this date are subject to a 50% penalty. In the interest of safety, the clinic coordinator should be contacted for last minute weather based cancellations and full refunds will be considered on a case-by-case basis.

**CLINIC COORDINATOR/QUESTIONS?** Contact Cliff Chetwin at 505-466-1287 or [kestrelair1@gmail.com](mailto:kestrelair1@gmail.com)