



ACCELERATED FLIGHT TRAINING CENTER

## NEW CUSTOMER CHECKLIST

- Copy of Birth Certificate or Passport
- Pilot/Customer Information Sheet
- Covenant Not to Sue
- Flight School policy and rental contract
- Copy of driver's license
- Copy of pilot's certificate (if applicable)
- Copy of medical (if applicable)
- Credit Card on file
- Review payment and schedule cancellation policies with customer
- Review minimum flight requirements of our insurance company with customer
- Enter customer information into computer system  
(Initial here \_\_\_\_\_ when data entry complete)

## ADDITIONAL INFORMATION

- Planes are available for rent 24 hours a day, seven days a week.
- Planes may be flown anywhere in the continental United States.
- The following information is required at the time a flight is scheduled:
  - Date(s) and time(s) for the flight
  - Destination
  - Amount of fuel needed for the flight
  - Telephone number

AIRCRAFT	DATE	DAY	NIGHT	INSTRUCTOR	REMARKS

**Aircraft Rental Agreement Signature Page**

6543 Crystal Lane • Prescott, Arizona 86301

800-458-3970 TOLL FREE • 928-445-8320 VOICE • 928-445-6712 FAX

northaire@cableone.net

**Renter Information**

NAME \_\_\_\_\_ AGE \_\_\_\_\_ CELL PHONE \_\_\_\_\_

LOCAL ADDRESS \_\_\_\_\_ BIRTH DATE \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
STREET CITY STATE ZIP

EMERGENCY CONTACT \_\_\_\_\_  
NAME STREET CITY STATE ZIP PHONE

EMAIL \_\_\_\_\_

MYFBO.COM: USER NAME \_\_\_\_\_ PASSWORD \_\_\_\_\_

EMPLOYER/SCHOOL \_\_\_\_\_ PHONE \_\_\_\_\_

PILOT CERTIFICATION TYPE \_\_\_\_\_ PILOT CERTIFICATION NO. \_\_\_\_\_ ISSUE DATE \_\_\_\_\_

TOTAL TIME \_\_\_\_\_ PILOT-IN-COMMAND \_\_\_\_\_ RATINGS \_\_\_\_\_

MEL \_\_\_\_\_ SEL \_\_\_\_\_ NIGHT \_\_\_\_\_ RETRACTABLE \_\_\_\_\_ INSTRUMENT \_\_\_\_\_

BFR DATE \_\_\_\_\_ BFR EXPIRES \_\_\_\_\_ MEDICAL CLASS \_\_\_\_\_ DATE \_\_\_\_\_ EXPIRES \_\_\_\_\_

LIMITATIONS \_\_\_\_\_

Do you have Renter's Insurance?  Yes  No  
Have you ever had an accident, incident or a violation?  Yes  No  
If yes, please attached explanation to this agreement.

This AIRCRAFT RENTAL AGEEMENT (the "Agreement") is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between North-Aire Aviation, LLC and \_\_\_\_\_ ("Renter").

I have read and I understand the covenants, restrictions, and requirements of this Agreement. I acknowledge that I have received a copy of this Agreement.

\_\_\_\_\_  
Renter Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent or Guardian's Signature (If Applicable)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date



## Policies and Procedures Signature Page

I, \_\_\_\_\_, certify that I have been given a copy of the North-Aire Aviation, LLC Policies and Procedures. By signing below, I certify that I have read and understand the North-Aire Aviation, LLC Policies and Procedures. In addition, I agree not to use the aircraft to carry persons or property for hire, or in a race, test, contest or aerobatic maneuvers, and to observe and comply with all Federal, State and Local laws, ordinances and/or regulations which govern the use of the aircraft, and all North-Aire Aviation Policies and Procedures. Further, I shall not operate the aircraft if, within the preceding twelve (12) hours, I have ingested any alcohol, nonprescription drugs, tranquilizers, sleep-inducing drugs, or any medication the use of which has been determined by the Federal Aviation Administration to be prohibited prior to flight.

\_\_\_\_\_  
Renter Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent or Guardian's Signature (If Applicable)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date



**Release, Waiver Of Liability, Assumption Of Risk, & Covenant  
Not To Sue Agreement**

*(Binding legal document - Please read carefully before signing)*

I, *(print full name)* \_\_\_\_\_, hereby affirm that I am aware that flying and activities associated with flying have inherent and unforeseeable risks which may result in serious injury or death. I understand and agree that neither my instructors, nor North-Aire Aviation, LLC, nor any of their respective employees, members, managers, officers, agents, contractors, or assigns, (hereafter referred to as "Released Parties") may be held liable or responsible in any way for any injury, death, or other damages to me, my family, estate, heirs or assigns that may occur as a result of my participation in flying aircraft, flying in aircraft, flight instruction, aircraft rental, aircraft operations, ramp operations, or any associated activities involved with these activities, (hereafter referred to as Flight Activities), or as a result of the negligence of any party, including the Released Parties, whether passive or active.

In consideration of being allowed to participate in Flight Activities, I hereby personally assume all risks of Flight Activities, whether foreseen or unforeseen, that may befall me while I am participating in these activities. I further release, exempt, and hold harmless the Released Parties from any claim or lawsuit by me, my family, estate, heirs, or assigns, arising out of my participation in Flight Activities including both claims arising during any course of training or after I receive my pilot certification(s).

I also understand that Flight Activities are physically demanding and that I must seek the ongoing care of a licensed and authorized Aviation Medical Examiner and that I will not hold Released Parties responsible for events resulting from my physical condition, limitations, or incapacitation. I further state that I am of lawful age and legally competent to sign this liability release or that I have acquired the written consent of my parent or guardian.

I understand the terms herein are contractual and not merely recital and that I have signed this document on my own free act and with the knowledge that I hereby waive my legal rights. I further agree if any provision of this Agreement is found to be unenforceable or invalid, that provision may be severed from this agreement; however the remainder of this agreement shall then be construed as though the unenforceable provision had never been contained therein.

I, *(print full name)* \_\_\_\_\_, by this instrument agree to be exempt and release my instructors, North-Aire Aviation, LLC, and all related entities as defined above from all liability or responsibility whatsoever for personal injury, property damage or wrongful death however caused, including, but not limited to, the negligence of the Released Parties, whether passive or active.

I have fully informed myself of the contents of this *Release, Waiver Of Liability, Assumption Of Risk, and Covenant Not To Sue Agreement* by reading it before I signed it on behalf of myself and my heirs.

\_\_\_\_\_  
Renter Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent or Guardian's Signature (If Applicable)

\_\_\_\_\_  
Date

## Aircraft Rental Agreement

Renter: \_\_\_\_\_

- \_\_\_\_\_  
(Initials)
- Renter understands that physical damage insurance on the aircraft in favor of North-Aire Aviation, LLC is provided. Renter may purchase an Aircraft Renter's Insurance Policy from an independent insurance company to protect Renter in situations where Renter might be found to be negligent or responsible for damages. If an aircraft you rent for pleasure, business, or flight training is damaged, you may be held responsible for the damage up to and beyond the insurance deductible, which can be \$5,000 or more.
- \_\_\_\_\_  
(Initials)
- Renter is responsible for any damage caused by Renter's negligence or failure to comply with this agreement. Renter acknowledges and accepts financial responsibility of an insurance claim in the event of damage attributed to pilot error.
- \_\_\_\_\_  
(Initials)
- Renter holds a valid and current Federal Aviation Administration pilot and medical certificate and has passed a Flight Review within the past twenty-four months. (Please initial if these requirements are applicable.)
  - Renter acknowledges that he/she is not an agent, servant, nor employee of North-Aire Aviation, LLC, and shall not represent to any person, firm or entity of any sort or kind that he/she is such.
  - Renter shall be the sole pilot of the aircraft during the rental period.
  - Only flight instructors approved by North-Aire Aviation, LLC may give any type of flight instruction in North-Aire Aviation, LLC aircraft.
  - Renter agrees to pay North-Aire Aviation, LLC service and time charges computed at the applicable posted rates, including any minimums that apply as specified in North-Aire Aviation's current rental rate sheet, attached hereto. Payment is due upon completion of the flight or service provided. *Current credit card information must be on file before any aircraft is rented. (See Credit Card Agreement on page 10).*
  - Renter may be required to pay a minimum of 4 hours for an airplane reserved more than 8 hours each calendar day. In the event Renter intends to rent an aircraft for a period in excess of four hours, Renter agrees that, if requested by North-Aire Aviation, LLC, he/she shall deposit with North-Aire Aviation, LLC sufficient funds to pay for the anticipated rental cost to be incurred, and if the Renter makes such deposit with a credit card, he expressly authorizes North-Aire Aviation, LLC to charge that credit card account for all costs associated with the rental without the further approval of Renter.
  - Renter agrees to pay all parking fees, tiedown fees, landing fees, hangar fees, and all other fees incurred at other airports.
  - Fuel reimbursements will be paid up to the current cost of fuel paid by North-Aire Aviation, LLC.

- Block time is non-refundable.
- If the aircraft is abandoned away from the home base airport, the Renter shall pay all expenses incurred in returning the aircraft to its home base airport.
- It is the policy of North-Aire Aviation, LLC, to refund the balance of any prepay by company check within 30 business days of a written refund request.
- Renter agrees to pay all fines, penalties, forfeitures, court costs, and other legal violations assessed against North-Aire Aviation, LLC resulting from Renter's use of the aircraft.
- Renter agrees to reimburse North-Aire Aviation, LLC in the event suit is instituted by North-Aire Aviation, LLC to recover possession or to enforce any of the terms, covenants, and conditions hereof, or to collect any sum of money, damages, or cost and reasonable attorney's fees incurred by North-Aire Aviation, LLC in such suit or suits.
- North-Aire Aviation, LLC will provide Renter with an aircraft in airworthy condition whose operation is in compliance with all applicable federal regulations. Renter acknowledges that he/she will conduct a preflight inspection of the aircraft before every flight, as directed by the aircraft's Pilot's Operating Handbook or aircraft manufacturer's checklist, including a calculation of the runway length required for takeoff and landing, the fuel burn expected and the duration of the fuel on board, and has received a weather briefing appropriate to his flight. Renter further acknowledges that, as a result of his/her calculation, he/she has sufficient fuel on board to land with a minimum reserve of no less than one (1) hour of fuel remaining. Renter will not accept the aircraft unless Renter is satisfied as to its airworthiness and proper functioning, including that of its equipment, and accessories.

RENTER HEREBY ACKNOWLEDGES THAT NORTH-AIRE AVIATION, LLC IS NOT THE MANUFACTURER OF THE AIRCRAFT, NOR THE MANUFACTURER'S AGENT, AND THAT NORTH-AIRE AVIATION, LLC, MAKES NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, AS TO THE FITNESS, WORKMANSHIP, DESIGN, CONDITION, OR MERCHANTABILITY OF THE AIRCRAFT, ITS FITNESS FOR ANY PARTICULAR PURPOSE, OR THE QUALITY OR CAPACITY OF THE MATERIALS IN THE AIRCRAFT.

Renter shall use the aircraft manufacturer's recommended pre-takeoff, takeoff, cruise, pre-landing and landing checklist or a suitable checklist provided by North-Aire, LLC.

Renter agrees to return the aircraft at the scheduled time, weather permitting. In the event of a delay, Renter will notify North-Aire Aviation, LLC as soon as practicable.

- Renter agrees to use the aircraft only for the purpose specified at the time of renting the aircraft and to observe and comply with all Federal, State and Local laws, ordinances and/or regulations which govern the use of the aircraft, and all North-Aire Aviation policies and procedures. Renter agrees not to use the aircraft to carry persons or property for hire, or in a race, test, contest or aerobatic maneuvers. Further, Renter shall not operate the aircraft if, within the preceding twelve (12) hours, he/she has ingested any alcohol, nonprescription drugs, tranquilizers, sleep-inducing drugs, or any medication the use of which has been determined by the Federal Aviation Administration to be prohibited prior to flight.
- Renter shall not operate in or out of any airport unless the active runway is at least three thousand (3000) feet in length and hard-paved, except as a precautionary or emergency measure.

- Renter shall not file for or request a Special VFR clearance.
- Renter shall not operate the aircraft in instrument meteorological conditions, including, but not limited to taking off in instrument meteorological conditions or departing when the Renter's destination is reporting instrument meteorological conditions or forecasting instrument meteorological conditions within one hour before or after the Renter's estimated time of arrival, unless the Renter holds an instrument rating, has met all currency requirements associated with such rating, has been checked out by an authorized North-Aire Aviation, LLC flight instructor for flight in instrument meteorological conditions and has received the prior approval of North-Aire Aviation, LLC's chief pilot, or his designated representative for the flight Renter intends to make.
- Renter shall not enplane or deplane passengers while the engine(s) is(are) running.
- Renter agrees to properly secure the aircraft after each flight.
- Renter agrees to report any damage, accident, or incident to North-Aire Aviation, LLC, as soon as possible, but, in any event, not more than twenty-four (24) hours after the occurrence, and to also furnish names, phone numbers and addresses of witnesses and all involved parties. Renter agrees not to move the airplane unless authorized to do so by North-Aire Aviation, LLC.
- Renter agrees not to tamper with or attempt to repair any parts of the aircraft or its accessories, but will contact North-Aire Aviation, LLC for instructions upon encountering mechanical malfunctions. (*See Transient Maintenance Policy on page 9*).
- Any actions, lawsuits, or other proceedings for collection of amounts owed by renter or otherwise shall be brought in Yavapai County, Arizona and renter agrees that venue for all matters shall be Yavapai County, Arizona and governed by the laws of the State of Arizona.
- North-Aire Aviation, LLC has established written policies and procedures regarding the rental and operations of its aircraft, which policies and procedures are incorporated herein by reference. Renter acknowledges that he/she has received a copy of North-Aire Aviation's Policies and Procedures, and further, that he/she has read and understands them.
- NORTH-AIRE AVIATION, LLC HEREBY DISCLAIMS, AND THE RENTER HEREBY RELEASES NORTH-AIRE AVIATION, LLC, FOR GOOD AND VALUABLE CONSIDERATION FROM ANY AND ALL LIABILITY, WHETHER IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE), FROM ANY LOSS, DAMAGE OR INJURY OF ANY NATURE WHATSOEVER SUSTAINED BY RENTER, ITS EMPLOYEES, AGENTS, OR INVITEES, DURING THE TERM OF THIS AGREEMENT, UNLESS SUCH LOSS, DAMAGE OR INJURY IS CAUSED BY NORTH-AIRE AVIATION, LLC'S GROSS NEGLIGENCE. THE PARTIES HEREBY AGREE THAT UNDER NO CIRCUMSTANCES SHALL NORTH-AIRE AVIATION, LLC BE LIABLE FOR INDIRECT, CONSEQUENTIAL, SPECIAL, OR EXEMPLARY DAMAGES WHETHER IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE), SUCH AS, BUT NOT LIMITED TO, LOSS OF REVENUE OR ANTICIPATED PROFITS OR OTHER DAMAGE RELATING TO THE RENTING OF THE AIRCRAFT UNDER TERMS OF THIS AGREEMENT.

### **Transient Maintenance Policy**

At North-Aire Aviation, LLC, we make every effort to keep our fleet of rental aircraft in excellent mechanical condition. However, an occasional breakdown occurs while away from our facility. The following policies regarding the level of reimbursement for repairs while the aircraft is away from the respective home base airport will apply should a breakdown occur.

In the event of a breakdown, contact North-Aire Aviation, LLC immediately for instructions. If maintenance personnel are not available, leave your name, aircraft number, and telephone number where you can be contacted.

Do not authorize repairs to be made to the aircraft without clearance from an North-Aire Aviation, LLC. Failure to do so could result in the Renter being responsible for a portion of the bill.

North-Aire Aviation, LLC will not reimburse the Renter for any overtime charges, call-out fees, or any other after-hour charges made by the maintenance facility. Other expenses incurred by the Renter as a result of a mechanical delay such as rental cars, hotel rooms, meals, airline fares, etc. will not be reimbursed.

All repairs will be made by properly licensed facilities and personnel.

### **No-Show and Cancellation Policy**

Renter acknowledges that there is a **No-Show and Cancellation Fee** for reservations cancelled less than 6 hours in advance. These fees are a percentage of instructor (50%) and aircraft time reserved (25%) and will span from \$50.00 to \$250.00. Weather cancellations will have no fee and will be assessed by flight instructors for student pilots. *(If you are not sure you can make your reservation, please cancel 6 hours prior and we will do our best to accommodate you for a last minute reservation).*

### **Minimum Flight Requirements of Insurance Company**

Renter acknowledges that he/she has met the minimum requirements established by North-Aire Aviation, LLC's insurance company, which include:

- 1 hour ground with instructor;
- 1 hour flight with instructor;
- Airports must be approved public airports with paved runways;
- Renters are required to have a night checkout to rent after sunset.

After the checkout, Renter will be given gate and lockbox codes.

**Credit Card Agreement**

\_\_\_\_\_  
(Initials)

This Credit Card Agreement permits North-Aire Aviation, LLC to charge my credit card currently on file for any unpaid charges to my account. I will provide my credit card information with the understanding that my card will only be charged if my account has a negative balance. In addition, it is my responsibility to update my credit card information immediately prior to any flights.

I warrant that the information, statements and representations contained herein are true. I understand that North-Aire Aviation, LLC is relying on this information to rent the aircraft only to me and that false information might invalidate insurance policies rendering me personally liable for loss or damage resulting from an accident. Further, I acknowledge that North-Aire Aviation, LLC carries hull and liability insurance on its aircraft for its benefit and that North-Aire Aviation, LLC's insurance carrier retains a right of subrogation against me in the event a claim is made on account of my negligence.

\_\_\_\_\_  
Renter Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent or Guardian's Signature (If Applicable)

\_\_\_\_\_  
Date



## RENTER CHECKOUT TEST CHECK LIST

- \_\_\_\_\_ Aircraft Checkout Test Completed
- \_\_\_\_\_ Aircraft PIM in Possession
- \_\_\_\_\_ Minimum 1 hour Flight and 1 hour Ground Completed
- \_\_\_\_\_ Copy of Medical and Certificate Taken
- \_\_\_\_\_ Lock Box Information
- \_\_\_\_\_ Scheduling Information
- \_\_\_\_\_ AC MEL/ Downing Procedure Informed
- \_\_\_\_\_ Check List Use Informed
- \_\_\_\_\_ Master Switch Policy Informed
- \_\_\_\_\_ Fuel Reimbursement Policy
- \_\_\_\_\_ Water only in Aircraft Informed
- \_\_\_\_\_ Night Checkout Required Informed



ACCELERATED FLIGHT TRAINING CENTER

AIRCRAFT CHECKOUT QUIZ

Name \_\_\_\_\_ Certificate \_\_\_\_\_ Certificate# \_\_\_\_\_

Medical Date \_\_\_\_\_ Class \_\_\_\_\_ Flight Review Date \_\_\_\_\_

Cell \_\_\_\_\_ Home \_\_\_\_\_ Email \_\_\_\_\_

Aircraft: Make \_\_\_\_\_ Model \_\_\_\_\_

Required Fuel – Octane \_\_\_\_\_ Color \_\_\_\_\_

Alternate Fuel \_\_\_\_\_

Standard Fuel Capacity

Total Gallons \_\_\_\_\_ each tank \_\_\_\_\_

Useable Gallons \_\_\_\_\_

Oil Capacity \_\_\_\_\_ quarts

Aircraft Weights

Gross Takeoff \_\_\_\_\_ lbs

Empty \_\_\_\_\_ lbs

Useful \_\_\_\_\_ lbs

Maximum Baggage Weights

Baggage area 1 \_\_\_\_\_ lbs

Baggage area 2 \_\_\_\_\_ lbs

Areas -1 & 2 combined \_\_\_\_\_ lbs

Engine H.P. \_\_\_\_\_ @ \_\_\_\_\_

Power Settings

Maximum \_\_\_\_\_ rpm

Normal Cruise \_\_\_\_\_ rpm to \_\_\_\_\_ rpm

Oil Pressure

Minimum \_\_\_\_\_ psi

Maximum \_\_\_\_\_ psi

Maximum Flight Load Factors

Flaps Up \_\_\_\_\_

Flaps Down \_\_\_\_\_

Maximum Demonstrated Crosswind \_\_\_\_\_

Take-off Distance under the following conditions:

Temperature 100 degrees F, winds calm

Elevation 5000' \_\_\_\_\_ 7000' \_\_\_\_\_

Max Range @ 75% Power @ 7000'

@7000' with a 45 min. reserve \_\_\_\_\_ hours

Fill out the weight & balance sheet. Use your own wt – 170 lbs for each seat. Use the empty wt. of the aircraft you are flying. Load aircraft to gross take-off weight.

Find: Maximum Fuel \_\_\_\_\_ Max. Baggage \_\_\_\_\_

Center of Gravity \_\_\_\_\_ Moment \_\_\_\_\_

Stall Flaps down Vso \_\_\_\_\_

Stall flaps Up Vs \_\_\_\_\_

Rotation Vr \_\_\_\_\_

Best angle of climb Vx or Vxse \_\_\_\_\_

Best angle of climb Vy or Vyse \_\_\_\_\_

Maneuvering Va \_\_\_\_\_

Max. Structural cruising Vno \_\_\_\_\_

Never Exceed Vne \_\_\_\_\_

Max. Flaps Extended Vfe \_\_\_\_\_

Max. Landing Gear Operating Vlo \_\_\_\_\_

Max. Landing Gear Extended Vle \_\_\_\_\_

Single Eng. Safe speed Vsse \_\_\_\_\_

Best Glide Vo \_\_\_\_\_

Final Approach with 1.3 Full Flaps Vso \_\_\_\_\_

Practical & Oral Examination Knowledge of:

Pilot's Handbook \_\_\_\_\_

Operating Limitations \_\_\_\_\_

Flap System \_\_\_\_\_

Landing Gear System \_\_\_\_\_

Propeller System \_\_\_\_\_

Fuel, Electrical \_\_\_\_\_

Weight & Balance Computations \_\_\_\_\_

Emergency Procedures \_\_\_\_\_

Radio Procedures & Phraseology \_\_\_\_\_

Radio Equipment \_\_\_\_\_

FAA Part 91 \_\_\_\_\_

Local Flying Regulations \_\_\_\_\_

Weather Facilities & Weather Reports \_\_\_\_\_

Practice Area & Airports to be used \_\_\_\_\_

Checked by \_\_\_\_\_ Date \_\_\_\_\_

CFI# \_\_\_\_\_

Expires \_\_\_\_\_



ACCELERATED FLIGHT TRAINING CENTER

NAME	Cell	
INSTRUCTOR		
AIRCRAFT		
Pilot Time: Total	Dual	Solo

ITEM	SAT.	UNSAT.	REMARKS
<b>Written</b>			
Aircraft Preflight			
Engine Start/Warmup			
Taxi			
Runup/Pre-Takeoff			
Takeoff			
Normal			
Crosswind			
Short Field			
Soft Field			
Obstacle			
No Flap			
Normal Climp			
Cruise/Power Setting			
Steep Turns (50)			
MCA			
<b>Stalls</b>			
Power Off			
Approach			
Departure			
Full			
Traffic Patterns			
<b>Landing</b>			
Normal			
Crosswind			
Soft field			
Short Field			
Obstacle			
Accuracy			
No Flap			
Abort (Full Flap)			
Slip			



ACCELERATED FLIGHT TRAINING CENTER

NAME \_\_\_\_\_ Cell \_\_\_\_\_

INSTRUCTOR \_\_\_\_\_

AIRCRAFT \_\_\_\_\_

Pilot Time: Total \_\_\_\_\_ Dual \_\_\_\_\_ Solo \_\_\_\_\_

ITEM	SAT.	UNSAT.	REMARKS
Emergency			
Forced Landing			
S. E. abort (zero thrust)			
S. E. abort (at alt.)			
VMC Demo			
Feather Procedure			
Gear Extension			
Aircraft Systems			
Normal			
Radio Communication			
Use of checklist			
Coordination			
Altitude control			
Speed Control			
Heading Control			

Aircraft checkout completed \_\_\_\_\_

Date: \_\_\_\_\_

Instructor \_\_\_\_\_

CFI # \_\_\_\_\_

Expires \_\_\_\_\_



ACCELERATED FLIGHT TRAINING CENTER

## Weight & Balance/Performance Data

ITEM:	WEIGHT (LBS)	ARM (IN)	MOMENT (LB-IN)
Basic Empty Weight			
Pilot and Front Passenger			
Second Row Passenger			
Third Row Passenger			
Forward Baggage			
Aft baggage			
Wing Lockers			
Zero fuel Weight			
Aux Fuel _____ Gallons			
Main Fuel _____ Gallons			
Fuel-Start, Taxi Run-up			
Take-Off Weight			
Fuel Burn _____ Gallons			
Landing Weight			

Altimeter Setting \_\_\_\_\_ in. Hg

Surface Wind \_\_\_\_\_ at \_\_\_\_\_ Kts

Temperature \_\_\_\_\_ F \_\_\_\_\_ C

Crosswind \_\_\_\_\_ Kts

Pressure Altitude \_\_\_\_\_ Ft

Headwind \_\_\_\_\_ Kts

Density Altitude \_\_\_\_\_ Ft

Winds Aloft \_\_\_\_\_ at \_\_\_\_\_ Kts

## Performance Data

### Takeoff

Rotation Speed (Vr) \_\_\_\_\_ KIAS

Barrier Speed \_\_\_\_\_ KIAS

Take off Distance \_\_\_\_\_ Ft

RWY: 1) \_\_\_\_\_ Ft

2) \_\_\_\_\_ Ft

### Landing

Approach Speed \_\_\_\_\_ KIAS

Landing Distance 1) \_\_\_\_\_ Ft

2) \_\_\_\_\_ Ft

Best Glide \_\_\_\_\_ KIAS

Maneuvering Speed (Va) \_\_\_\_\_ KIAS

## Multi-Engine Data

S.E. Approach Speed \_\_\_\_\_ KIAS

S.E Service Ceiling \_\_\_\_\_ Ft

Accelerate Stop Dist. \_\_\_\_\_ Ft

Accelerate Go Dist. \_\_\_\_\_ Ft



**AIRCRAFT WEIGHT AND BALANCE**

**KEY:** BEW = Basic Empty Weight  
 MRW = Max Ramp Weight  
 MTOW = MaxTake Off Weight  
 USE = Useful Load  
 STTO = Start, Taxi, Run-up, Take off fuel consumption (in pounds)

	Model	BEW	MRW	MTOW	USE	STTO	MOMENT
N7698S	Decathlon	13346.7	1800	1796	465.33	-7	17,604.65
N6136T	Maule	2017.19	2762	2750	762.81	-12	24,102.42
Cessna Aircraft							
N9549Q	C-172R	1683.55	2457	2450	773.45	-7	66,044.65
N766SP	C-172SP	1675.9	2558	2550	882.1	-8	65,938
N5352U	C-172SP	1712.1	2558	2550	845.9	-8	70,490
N2179L	C-172SP	1718.2	2558	2550	839.8	-8	70,569
N1309G	C-172SP	1757.1	2558	2550	800.9	-8	73,204
N17304	C-172SP	1776.9	2558	2550	781.1	-8	73,899
N1724R	C-182RG	1858.95	3112	3100	1241.05	-12	64,668.63
N1706R	C-182RG	1802.2	3112	3100	1297.8	-12	61,383.50
Multi Engine Aircraft							
N83628	PA-44-180T	2702.2	3943	3925	1222.8	-16	235,254.0

**V - SPEED DATA SHEET**

V Speed	PA44-180T	C-182RG	C-172R	C172S
	Turbo Seminole	Skylane	Skyhawk	Skyhawk
<b>Vso</b>	56 kts	39 kts	33 kts	40 kts
<b>Vs</b>	60 kts	41 kts	44 kts	48 kts
<b>Vmc</b>	57 kts			
<b>Vx</b>	82 kts	65 kts	65 kts	65 kts
<b>Vy</b>	88 kts	82 kts	72 kts	72 kts
<b>Vyse</b>	88 kts			
<b>Vsse</b>	82 kts			
<b>Va</b>	3925 lbs-137kts 2700 lbs-112kts	2000 lbs-82 kts 3100 lbs-112 kts	2450 lbs-99kts 2000 lbs-92 kts	2550 lbs-105 kts 2200 lbs-90 kts
<b>Vle (extend)</b>	140 kts	140 kts		
<b>Vlo (retract)</b>	109 kts	140 kts		
<b>Vlo (emerg)</b>	100 kts	140 kts		
<b>Vfe</b>	111 kts	140 kts 10* 95 kts 20* +	85kts	85 kts
<b>Vno</b>	170 kts	159 kts	129 kts	129 kts
<b>Vne</b>	202 kts	182 kts	163 kts	163 kts
<b>Best Glide</b>	105 kts	80 kts*	65 kts	68 kts

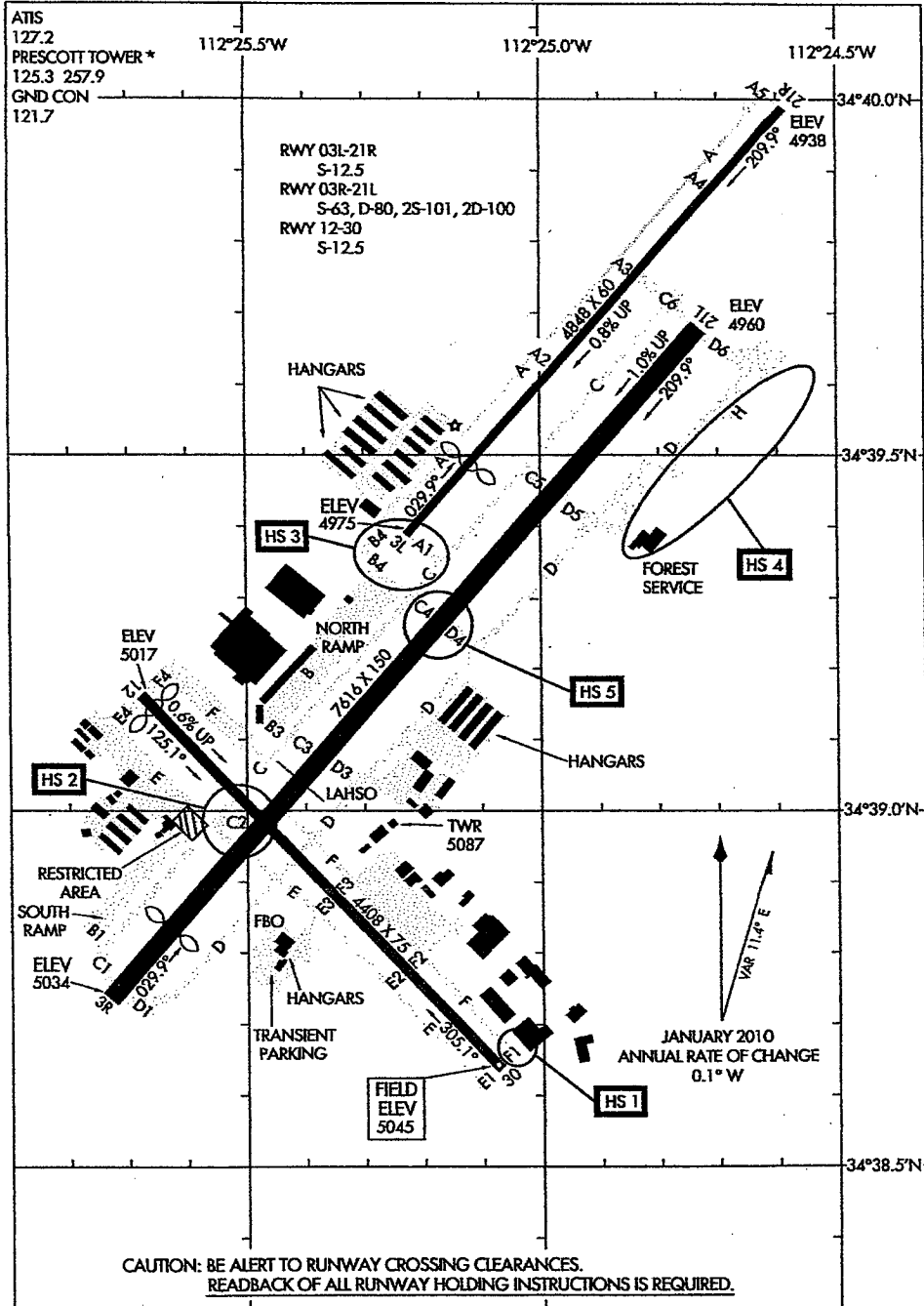
\*Use Graph in POH

11069

# AIRPORT DIAGRAM

AL-546 (FAA)

PRESCOTT/ERNEST A. LOVE FIELD (P.R.C)  
PRESCOTT, ARIZONA



SW-4, 10 MAR 2011 to 07 APR 2011

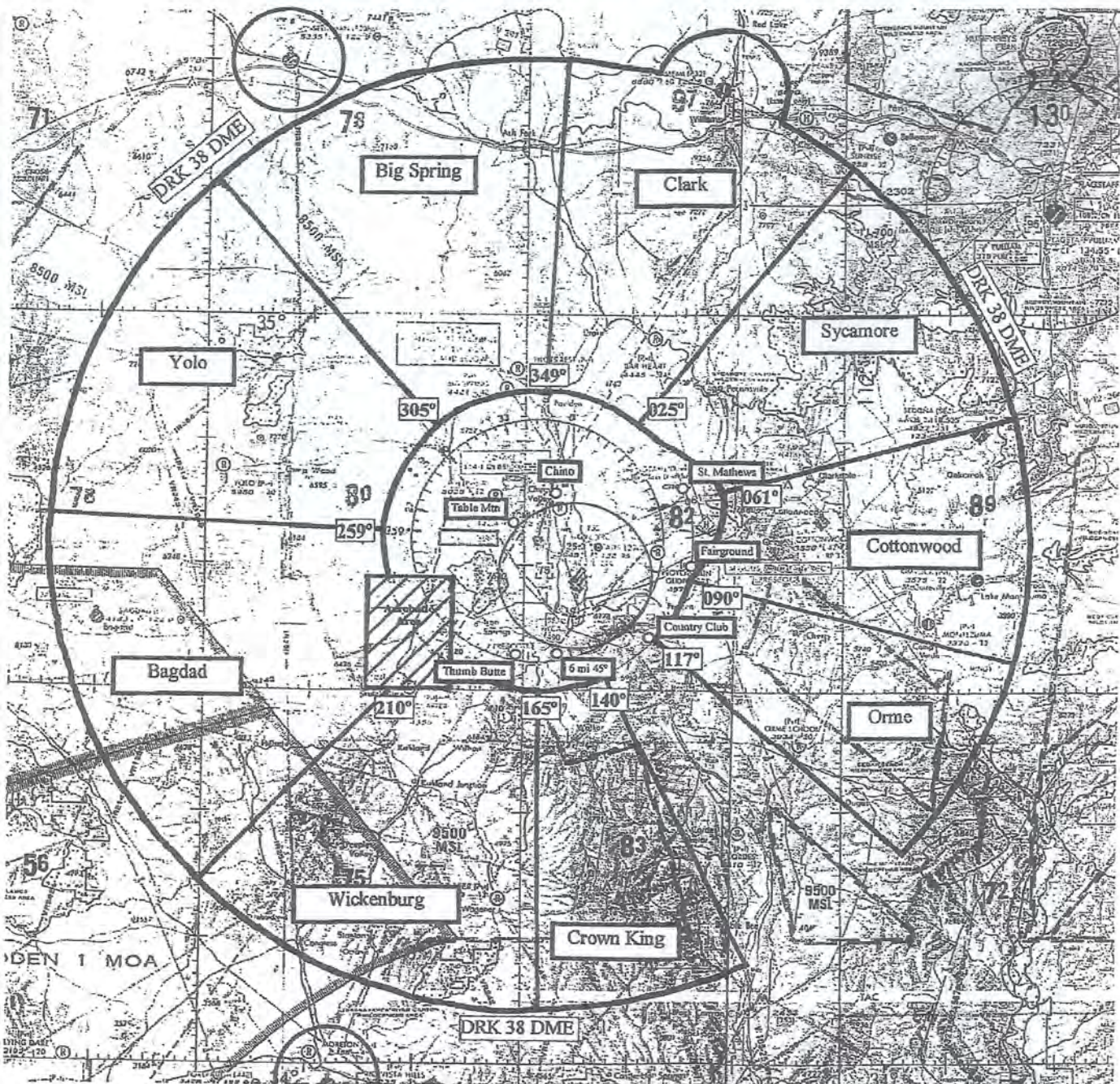
SW-4, 10 MAR 2011 to 07 APR 2011

# AIRPORT DIAGRAM

11069

PRESCOTT, ARIZONA  
PRESCOTT/ERNEST A. LOVE FIELD (P.R.C)

# PRESCOTT LOCAL AREA



Local Area Frequency 123.5