APPENDIX 1. SAMPLE FLIGHT REVIEW PLAN AND CHECKLIST

Name ______________________ Date ______________________
Grade of Certificate _________ Certificate No. _____________
Ratings and Limitations ______________________________________
Class of Medical _____________ Date of Medical ______________
Total Flight Time ___________ Time in Type _________________
Aircraft to be Used: Make and Model _______________ N# __________
Location of Review _________________________________________

I. REVIEW OF FAR PART 91

Ground Instruction Hours: __________
Remarks: ___________________________________________________

II. REVIEW OF MANEUVERS AND PROCEDURES (list in order of anticipated performance)

A. ___________________________
B. ___________________________
C. ___________________________
D. ___________________________
E. ___________________________
F. ___________________________
G. ___________________________
H. ___________________________
I. ___________________________
J. ___________________________

Flight Instruction Hours: __________
Remarks: __________________________________________________

III. OVERALL COMPLETION OF REVIEW

Remarks: ___________________________________________________
Signature of CFI _______________________ Date __________
Certificate No. _______________ Expiration Date __________
I have received a flight review which consisted of the ground instruction and flight maneuvers and procedures noted above.
Signature of the Pilot _______________________ Date __________
APPENDIX 2. SAMPLE LIST OF FLIGHT REVIEW KNOWLEDGE, MANEUVERS, AND PROCEDURES

All Categories and Classes of Aircraft

- Pilot certificates and other FAR Part 61 requirements
- Aircraft performance and limitations
- Aircraft loading, weight and balance
- Aircraft systems and operating procedures
- Abnormal and emergency procedures
- Flight planning and obtaining weather information
- Aircraft documents and records
- Avoidance of hazardous weather
- Air traffic control and airspace
- Preflight inspection
- Use of checklist
- Radio communication and navigation (if aircraft equipped)
- Collision avoidance, traffic pattern operations, ground operations
- Navigation by pilotage

Airplane, Single-Engine Land (ASEL)

- Takeoffs and landings (normal, crosswind, short and soft-field)
- Go-arounds
- Maneuvering during slow flight
- Stalls
- Constant altitude turns
- Simulated forced landings and other emergency operations
- Flight by reference to instruments (except recreational pilots)

Airplane, Multiengine Land (AMEL)

- Same as ASEL plus:
  - Simulated engine-out procedures and performance

Airplane, Single-Engine Sea (ASES)

- Same as ASEL (except soft-field takeoffs and landings) plus:
  - Glassy and rough water landings

Airplane, Multiengine Sea (AMES)

- Same as ASEL, AMEL, and ASES, as applicable

Glider

- Takeoff and tow procedures (appropriate to type of tow used)
- Simulated rope break procedures
- Stall recognition and recovery
- Flight at minimum controllable airspeed
- Gliding spirals
- Accuracy landings
APPENDIX 2. SAMPLE LIST OF FLIGHT REVIEW KNOWLEDGE, MANEUVERS, AND PROCEDURES (CON'T)

Rotorcraft - Helicopter

Normal takeoffs and landings to a hover and to the ground
Confined area operations
Maximum performance takeoffs
Pinnacle operations
Slope operations
Quick stops
Running landings
Autorotative approaches from altitude
Hovering autorotations
Forced landings
Settling with power (demonstration)
Loss of tail rotor effectiveness
System failures; e.g., anti-ice, hydraulics, electrical, etc.

Rotorcraft, Gyroplane

Takeoff and landings (normal, crosswind, short and soft-field)
Go-arounds
Maneuvering during slow flight
Simulated emergency approach and landing
Systems and equipment malfunctions

Lighter-Than-Air, Free Balloon

Lift-offs and ascents
Descents and landings (normal and high-wind)
Level flight and contour flying
Emergency

Note: CFI's should review the applicable PTS to determine which maneuvers and procedures are associated with original pilot certification in that category and class.
APPENDIX 3. SAMPLE INSTRUMENT COMPETENCY CHECK PLAN AND CHECKLIST

Name ___________________________ Pilot Certificate No. _______________________

Certificate and Ratings ___________________________

Date of Last Check __________________________

Class of Medical ___________________________ Date of Medical ________________

Total Time ________ Time in Type Aircraft __________

Total Instrument Time: _____ Simulated _____ Actual _______ Simulator/ground Trainer ____

In Last 180 Days: Simulated _____ Actual _______ Simulator/ground Trainer ____

Approaches/Last 180 Days: Precision _______ Nonprecision _______

Aircraft to be Used ___________________________ Registration No. _______________________

Location of Check ___________________________

I. KNOWLEDGE PORTION OF COMPETENCY CHECK

A. FAR Part 91 Review
   1. Subpart B (Instrument Flight Rules)
   2. Subpart C (Equipment, Instrument, and Certificate Requirements)
   3. Subpart E (Maintenance)
B. Instrument en route and approach charts, including SID’s and STAR’s
C. Weather analysis and knowledge
D. Preflight planning, including performance data, fuel, alternate, NOTAMS and appropriate FAA publications
E. Aircraft systems as related to IFR operations
F. Aircraft flight instruments and navigation equipment, including emergency procedures such as lost communications
G. Airworthiness status of aircraft and avionics for IFR flight

II. ATC procedures, clearances, and pilot/controller responsibilities

I. Other areas:

________________________

________________________
APPENDIX 3. SAMPLE INSTRUMENT COMPETENCY CHECK PLAN (CON’T)

II. SKILL PORTION OF COMPETENCY CHECK (include location)

A. Instrument cockpit check
B. Intercepting/tracking VOR/NDB
C. Steep turns
D. Recovery from unusual attitudes
E. Basic attitude instrument flying
F. VOR approach
G. NDB approach
H. ILS approach
I. Holding procedures
J. Missed approach procedures
K. Circling approach procedures
L. Simulated engine-out (multiengine only)
M. Other areas:

III. OVERALL COMPLETION OF COMPETENCY CHECK

Remarks:

__________________________
Signature of CFI

Date

Certificate No.

Expiration Date:

I have received an instrument competency check which consisted of the knowledge review and skill demonstration of the procedures noted.

__________________________
Signature of the Pilot

Date
APPENDIX 4. SAMPLE TRAINING PLAN FOR TRANSITION TO HIGH PERFORMANCE AIRPLANES

Name: ___________________________ Date: __________

Grade of Certificate: ___________________________ Certificate No.: __________

Ratings and Limitations: ____________________________________________

Class of Medical: __________ Date of Medical: __________

Total Flight Time: __________

Aircraft to be Used (Make & Model): ___________________________ N#: __________

Location of Training: ___________________________

GROUND INSTRUCTION:

Subjects covered should include, but are not limited to:

I. AIRPLANE POH/AFM REVIEW
   A. General Description and Safety Features
   B. Limitations

II. AIRPLANE SYSTEMS INCLUDING NORMAL, ABNORMAL, AND EMERGENCY PROCEDURES
   A. Flight Instruments, Avionics, and Autopilot (if appropriate)
   B. Controls and Trim Controls
   C. Powerplant(s)/Propeller(s)
   D. Fuel
   E. Landing Gear
   F. Flaps
   G. Electrical
   H. Hydraulic
   I. Environmental
   J. Pressurization
   K. Ice Protection
   L. Oxygen

III. FLIGHT PLANNING CONSIDERATIONS SPECIFIC TO AIRPLANE TO BE USED
   A. Performance Data
   B. Weight and Balance
   C. Review of Instrument Procedures Appropriate to Avionics Capability of the Aircraft (if the pilot is instrument rated)
   D. Minimum Equipment List (if applicable)
   E. Servicing Requirements

IV. CHECKLIST AND OPERATIONAL PROCEDURES
   A. Review of Operational Considerations for High Performance Airplanes in Airport Traffic Patterns
   B. Review Local Departure and Arrival Procedures
   C. Review Procedures for Each Maneuver to be Accomplished

   Hours of Ground Instruction Completed: __________
APPENDIX 4. SAMPLE TRAINING PLAN FOR TRANSITION TO HIGH PERFORMANCE AIRPLANES (CON’T)

FLIGHT INSTRUCTION: (refer to the applicable PTS)

Maneuvers and procedures accomplished should include, but are not limited to:

I. PREFLIGHT INSPECTION

II. CHECKLIST AND PRESTART PROCEDURES

III. STARTING ENGINE(S)
   A. Battery Starts
   B. External Power Starts (may be by accomplished by simulated demonstration)

IV. NORMAL DEPARTURE OPERATIONS
   A. Taxiing - Emphasis on Directional Control Procedures Which May Require the Use of Techniques Unfamiliar to the Pilot
   B. Pretakeoff Checks
   C. Normal Takeoff
   D. Climb - Emphasis on Collision Avoidance and Appropriate Power Settings
   E. Cruise - Checklist Completion and Cockpit Resource Management

V. AIR WORK
   A. Constant Altitude Turns
   B. Flight at Critically Slow Airspeeds
   C. Stall Recognition and Recovery in all Applicable Configurations
   D. Emergency Operations of All Systems (in accordance with manufacturer’s recommendations)
   E. Engine-out Procedures (if in a multiengine airplane)
   F. Recovery from Unusual Attitudes by Reference to Instruments
   G. Simulated Emergency Descent

VI. NORMAL ARRIVAL OPERATIONS
   A. Descent and In-Range Checklist Procedures
   B. Normal Landings

VII. PATTERN WORK
   A. Crosswind, Short, and Soft-Field Takeoffs and Landings (if appropriate to aircraft)
   B. Go-Arounds
   C. Aborted Takeoff
   D. Zero Flap Landing
   E. Engine-out Procedures (if in a multiengine airplane)

VIII. INSTRUMENT APPROACH, DEPARTURE, AND EN ROUTE PROCEDURES (if instrument rated)

IX. AFTER LANDING AND POSTFLIGHT PROCEDURES

Hours of Flight Instruction Completed: __________
OVERALL COMPLETION OF TRANSITION TRAINING:

Remarks:

Signature of CFI  Date
Certificate No.  Expiration Date:

I have received transition training to high performance airplanes and completed the ground and flight training noted above.

Signature of the Pilot  Date