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
H. 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

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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: _____

APPENDIX 4. SAMPLE TRAINING PLAN FOR TRANSITION TO HIGH PERFORMANCE AIRPLANES (CON'T)

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