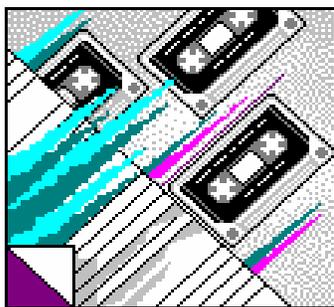




## FAA Louisville Flight Standards District Office



# VIDEO *FLY*- BRARY CATALOG

VHS Tapes, CD's, and DVD's

The VIDEO FLYBRARY at the Louisville Flight Standards District Office is maintained for the education and entertainment of all Airmen everywhere. Now numbering over 400 selections on more than 350 individual VHS cassettes, CD's and DVD's. Some programs also have accompanying printed materials. For the most part, these selections are not copyrighted, and making copies is not only permitted, but encouraged, as this provides for even wider dissemination of the safety information. However, many items ARE copyright protected, and you are expected to honor this prohibition against copying. Unfortunately, this office does not have the resources to make copies for distribution.

In the interest of fairness to all, certain rules must be applied to the loaning of items from the FLYBRARY.

- RULE 1. You are limited to TWO SELECTIONS per request, and you may not check others out until the first ones are returned.
- RULE 2. You are limited to TWO WEEKS on the loan period. Others may want to see that item too, and most items are a single copy.
- RULE 3. You are responsible for returning your selections ON TIME and in the ORIGINAL CONTANERS and, in the case of tapes, REWOUND! Our sense of humor has limitations!
- RULE 4. You may submit your request by phone, regular mail, e-mail, or in person. Requests will be filled on a first-come-first-served basis. No whining permitted! Required information is shown on the Request Form on the next page.

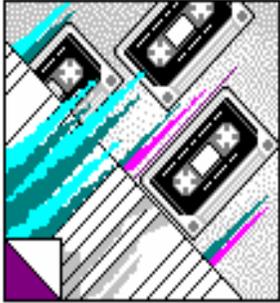
Well, that's about it. Remember, TWO SELECTIONS, TWO WEEKS, REWIND, and BE PATIENT.

Send your requests to: FAA Louisville FSDO Video Flybrary  
Ormsby III, Suite 200  
10200 Forest Green Blvd  
Louisville, KY 40223

Or: (502) 753-4278 Or: [bruce.e.edsten@faa.gov](mailto:bruce.e.edsten@faa.gov)

Visit the Louisville FSDO on-line at [www.faa.gov/fsdo/lou](http://www.faa.gov/fsdo/lou)

**FAA Louisville Flight Standards District Office**



**VIDEO TAPE *FLY-*  
BRARY  
LOAN REQUEST**

**DATE** \_\_\_\_\_ **REQUEST TAKEN BY** \_\_\_\_\_

**REQUESTED BY/  
SHIP TO**      **NAME** \_\_\_\_\_

**ADDRESS**      **STREET** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_ **ZIP** \_\_\_\_\_

**PILOT CERTIFICATE No.** \_\_\_\_\_

**HOME PHONE** ( \_\_\_\_\_ ) \_\_\_\_\_

**BUSINESS PHONE** ( \_\_\_\_\_ ) \_\_\_\_\_

**ITEMS REQUESTED: TAPE NUMBER or DESCRIPTION**

**ITEM 1.** \_\_\_\_\_

**ITEM 2.** \_\_\_\_\_

**DATE CHECKED OUT** \_\_\_\_\_

**PLUS 14 DAYS =**

**DATE DUE BACK** \_\_\_\_\_

**CHECKED IN BY** \_\_\_\_\_ **ON DATE** \_\_\_\_\_

**VIDEOTAPES, CD's, and DVD's AVAILABLE AT  
THE LOUISVILLE FLIGHT STANDARDS DISTRICT OFFICE**

**LAST UPDATE 03-06-2007**

**PLEASE NOTE! As of this date, several items that have been missing for a long time have been written off and replaced!**

## COMPACT DISCS (CD's)

| Compact Disc<br>Number | Title and Description<br>Note: Some CD's have multiple subjects  | Running<br>Time            |
|------------------------|--|----------------------------|
| 1.                     | <b>AIRPORT SIGNS, MARKINGS AND PROCEDURES</b><br>An interactive program on the standard markings and signs. Self-paced<br>With quizzes on each section. Nearly identical VHS tape without interactive<br>Feature #310. Use with picture quiz FAA-P-8740-64.            | (variable, min. :40)       |
| 2.                     | <b>FAA TAXI 101</b><br>Useful for pilots, but designed for mechanics and other personnel on the<br>ground on towered airports. Talks about weather, communications, signs,<br>markings and lighting. Course review and quiz at the end. See also CD's<br>#7 and #18    | :50                        |
| 3.                     | <b>FAA KEY TO THE INTERNET: FAA PUBLICATIONS</b><br>Guide to finding downloadable FAA publications, forms, etc. Several links<br>will take you directly to websites.   | N/A                        |
| 4.                     | <b>PROPELLER CARE AND MAINTENANCE FOR PROFESSIONALS</b><br>From Hartzell Propeller, Inc. Numerous good tips for both mechanics<br>and pilots. Includes AOPA Propeller Safety Advisor (Adobe Acrobat<br>reader required).   | (Variable)                 |
| 5.                     | <b>GATE TO GATE</b><br>NASA and FAA produced this story following an airliner from preflight<br>through arrival at the destination airport, looking at all the ATC (Air Traffic<br>Control) functions in the process. Includes Controller career information.          | (variable, min. prox. :40) |
| 6.                     | <b>SPACE TRANSPORTATION: PAST, PRESENT, &amp; FUTURE</b><br>NASA Marshall Space Flight Center presents the evolution of space travel.<br>Videos, simulations, Astronaut biographies, build your own rocket lab. Lots<br>of interactive ways to use this great program. | (variable, about :55)      |
| 7.                     | <b>STANDARDIZED GROUND MOVEMENT TRAINING<br/>FOR AIRPORT OPERATIONS</b><br>Self-explanatory Powerpoint slide program from Fort Lauderdale Airport<br>and FAA FSDO. Great color pictures and clear explanations. See also CD's<br>#2 and #18                            | N/A                        |
| 8.                     | <b>AVIATION PHYSIOLOGY</b><br>The Civil Aerospace Medical Institute produced powerpoint slide programs<br>on 13 subjects   | N/A                        |
| 9.                     | <b>AOPA MEMBERSHIPGUIDE</b>  | N/A                        |

|     |  |          |
|-----|--|----------|
|     | Interactive intro to AOPA services and benefits.   |          |
| 10. | <b>SATELLITE NAVIGATION – A 21<sup>st</sup> CENTURY AVIATION UTILITY</b><br>Self-paced description of the GPS navigation system. Excellent graphics and FAQ section at the end.  | N/A      |
| 11. | <b>MAKING YOUR OWN RULES: CREATING A PERSONAL MINIMUMS CHECKLIST</b><br>Interactive program with video clips. Helps pilots look at their own current levels of proficiency and apply appropriate minimums to their flying. Use with PersonalMinimums Checklist FAA-P- 8740-56. | N/A      |
| 12. | <b>FLYING IN FLAT LIGHT AND WHITE OUT CONDITIONS</b><br>If you operate in snowy conditions, this program is for you! You can end up IFR very quickly in blowing snow Use with P-Pamphlet FAA-P-8740-63, which is downloadable from the CD                                      | N/A      |
| 13. | <b>AOPA SAFETY RESOURCE CD, 2005 Edition</b><br>All current AOPA Safety Advisor handouts, Air Safety Foundation Interactive courses, and AOPA's Real Time Flight Planner. Fully loaded reference work with links to lots of other locations.                                   | N/a      |
| 14. | <b>SUSPECTED UNAPPROVED PARTS – Industry Training</b><br>How to track genuine parts and tell the difference between the real McCoy and bogus stuff.  | :55      |
| 15. | <b>SUSPECTED UNAPPROVED PARTS – What Can YOU Do?</b><br>Video clips detailing what things everybody can look for.  | :17      |
| 16. | <b>SUSPECTED UNAPPROVED PARTS – Parts Involved In A Crash: Can I Use Them?</b> Video clips on the proper procedures for the utilization of used parts.   | :13      |
| 17. | <b>PROPELLER CARE &amp; MAINTENANCE FOR PILOTS</b><br>Aerobatic star Sean D. Tucker hosts this presentation from Hartzell Propellers. Also included is the AOPA Safety Advisor that can be viewed and printed out. Links to Hartzell website.                                  | :10      |
| 18. | <b>FAA TUG AND TOW 101</b><br>Similar to #2 above. Designed for ground personnel who are not taxiing aircraft but may be towing aircraft or other things. Covers weather, signs, communications, etc. on tower controlled airports. See also CD's #2 and #7.                   | 1:00     |
| 19. | <b>AIRPLANE UPSET RECOVERY</b><br>Lengthy (160 pg.) printable manual, powerpoint-type appendix and two excellent video on the causes and cures of aircraft upset.  | Variable |
| 20. | <b>PRACTICAL RISK MANAGEMENT FOR PILOTS</b><br>Two-disc set with very comprehensive coverage of a wide variety of risk factors. A good how-to from King Schools on protecting your self, your passengers and your pocketbook from all manner of hazards.                       | Variable |
| 21. | <b>CONSIDER IT PREFLIGHT INSURANCE</b><br>Lots of good information from Goodyear! Mostly PDF files on tire care and a short video, plus some links to other related sites  | Variable |

## VIDEO DISCS (DVD's)

| <b>Video Disc Number</b> | <b>Title and Description</b><br>Note: Some discs have multiple subjects | <b>Running Time</b> |
|--------------------------|---|---------------------|
|--------------------------|---|---------------------|

|    |   |     |
|----|---|-----|
| 1. | <b>ICING FOR GENERAL AVIATION PILOTS</b><br>Joint effort of NASA, AOPA, and FAA. Excellent treatment of the subject with great live and wind tunnel icing footage. Nearly identical VHS tape #132 | :55 |
|----|---|-----|

|    |  |     |
|----|--|-----|
| 2. | <b>SUPERCOOLED LARGE DROPLET ICING</b><br>Really bad icing! This is different from icing requirements for normal aircraft Certification. Superb job from NASA, ALPA, and FAA | :26 |
|----|--|-----|

|    |  |  |
|----|--|--|
| 3. | <b>NASA IN-FLIGHT ICING TRAINING FOR PILOTS</b><br>Two disc set that includes four programs: |  |
|----|--|--|

|  |  |     |
|--|--|-----|
|  | <b>ICING FOR REGIONAL AND CORPORATE PILOTS</b><br>Aimed at operators of turboprop equipment with de-icing systems. Recovery Techniques for roll and pitch upset. | :37 |
|--|--|-----|

|  |   |     |
|--|---|-----|
|  | <b>ICING FOR GENERAL AVIATION PILOTS</b><br>See description in #1 above. Same presentation. | :55 |
|--|---|-----|

|  |   |     |
|--|---|-----|
|  | <b>TAILPLANE ICING</b><br>Due to airfoil design, many tailplanes ice up before the wings! Lots of good Info for stabilator-equipped aircraft. | :23 |
|--|---|-----|

|  |  |     |
|--|--|-----|
|  | <b>A PILOT'S GUIDE TO IN-FLIGHT ICING</b><br>Self-guided interactive training aid on CD-ROM. Research flights, animation, pilot testimonials presented in three modules. | N/A |
|--|--|-----|

The latest in icing research and accident investigation from many sources. Highly recommended.

|    |   |     |
|----|---|-----|
| 4. | <b>CIRRUS AIRFRAME PARACHUTE SYSTEM – ADVISORY FOR FIRST RESPONDERS</b><br>Dealing with ballistic parachute systems at an accident site. Good primer for all systems, not just Cirrus Design. | :40 |
|----|---|-----|

|    |  |     |
|----|--|-----|
| 5. | <b>HEADS UP, HOLD SHORT, FLY RIGHT</b><br>An engaging Runway Safety presentation featuring aerobatic champion Patty Wagstaff and a number of interesting locales. Emphasis on signs & markings | :25 |
|----|--|-----|

|    |  |     |
|----|--|-----|
| 6. | <b>LISTEN UP, READ BACK, FLY RIGHT</b><br>Dick Rutan is featured in this runway safety video set in California and Alaska. Spectacular flying footage. Emphasis on communications. | :25 |
|----|--|-----|

The next six items are Volume 1 of the SAFER SKIES SERIES. Each DVD includes a presentation hosted by aviation humorist Ralph Hood, and features aeronautical luminaries from all sorts of disciplines. The presentation concludes with a test, if desired, and a certificate of completion can be printed and used as the ground portion of the WINGS program. Handouts are featured and can be printed out also. A Powerpoint slide presentation is also part of the DVD. Playing times will vary, depending on how the DVD is entered, so times shown are approximate for the core presentation.

|    |   |     |
|----|---|-----|
| 7. | <b>AERONATICAL DECISION MAKING</b> <i>Safer Skies – Volume 1.1</i><br>Processing the information you get, getting the right information in the first place, and acting on it! | :45 |
|----|---|-----|

|    |  |     |
|----|--|-----|
| 8. | <b>WEATHER</b> <i>Safer Skies – Volume 1.2</i><br>How to get the appropriate weather information for your flight, and how to | :45 |
|----|--|-----|

apply that information in light of your experience level. Weather is still a major factor in accidents, and this is a good treatment of the subject!

9. **RUNWAY SAFETY** *Safer Skies – Volume 1.3* :45  
Internationally renown Kermit Weeks presents most of this against the background of his Fantasy of Flight Museum. Roundtable discussion with pilots, controllers and FAA Runway Safety personnel.
10. **LOSS OF CONTROL** *Safer Skies – Volume 1.4* :45  
Ben Coleman, former NTSB Accident Investigator and President of the Florida Chapter of the International Society of Air Safety Investigators, presents, aided by aerobatics instructor Greg Koontz.
11. **CONTROLLED FLIGHT INTO TERRAIN** *Safer Skies – Volume 1.5* :45  
Right behind “Continued VFR flight into IMC conditions”, CFIT is a major factor in G/A fatalities! Presented by Tom Evans, two-time Master CFI and Southern Region Aviation Safety Counselor of the Year.
12. **SURVIVABILITY** *Safer Skies Volume 1.6* :45  
You have to put it down off airport! Now what? Designated Pilot Examiner Diego Alfonso and survival equipment designer Doug Ritter have a lot of great tips for you, wet or dry, hot or cold!
- 
13. **EVALUATING JUDGMENT & DECISION MAKING SKILLS** :37  
Effective training for flight instructors. Teaching judgment is a difficult but necessary thing for CFI’s. Seven scenarios present guidance for all Instructors!
14. **“WAS THAT FOR US?”** variable  
Focuses on the problem of hearback/readback and the resultant runway incursion problem. Latest in the runway safety series, co-produced with ALPA, United Airlines and FAA. Interactive Runway Safety Game included, And will challenge you! Good one for anybody at towered airports!
15. **CREW RESOURCE MANAGEMENT** :35  
Really excellent treatment of system safety through Crew/ Cockpit Resource management. Covers all the bases without being overly long. A worthwhile program for pilots at all levels, and a possible suggestion platform for more in-depth coverage of some subjects.
16. **“WATCH THIS!”** :50  
**MANEUVERING FLIGHT-HAZARDOUS TO YOUR HEALTH?**  
AOPA Air Safety Foundation and FAA team up for a good one on the hazards of Maneuvering Flight, including buzzing, aerobatics, etc. Lots of interesting backgrounds at Old Rheinbeck Aerodrome. Entertaining and very good information!

**VHS TAPES**

| <b>Tape Number</b> | <b>Title and Description</b><br>Note: Some tapes have multiple subjects  | <b>Running Time</b> |
|--------------------|--|---------------------|
| 1                  | <b>WEATHER TACTICS</b> <i>AOPA Air Safety Foundation</i><br>Follow an IFR flight through all the various stages of a flight! Great review on what ATC can and cannot do for you in the way of weather info. FSS, AWOS, ATIS and other sources play their part too.   | :50                 |
| 2                  | <b>ON LANDINGS, PARTS 1, 2 and 3</b><br>Just about everything you could ever want to know about landings.<br><b>NOTE: THIS SELECTION WAS ORIGINALLY OFFERED AS THREE (3) SEPARATE TAPES</b> labeled 2A, 2B, AND 2C respectively, about 1:00 each. It is now available only as a single tape that contains all three parts. | 3:00                |
| 3                  | <b>PRINCIPLES OF FLIGHT</b><br>Volume 1 from JEPPESEN Private Pilot course. Aircraft terminology, Four Forces of Flight, Maneuvering Flight, Stability. Good basics  | 1:10                |
| 4                  | <b>INSTRUMENT CHARTS</b><br>Volume 2 from JEPPESEN Instrument Rating. Good information, but DATED. From 1994 Could have incorrect chart configurations and/or nomenclature. National Aeronautical Charting Office still referred to as NOS, forexample. <b>USE WITH CAUTION!</b>   | 1:30                |
| 5                  | <b>WEATHER; BASIC AVIATION</b><br>Self explanatory   | :25                 |
|                    | <b>SOME THOUGHTS ON WINTER FLYING</b><br>Winter flying tips from the pilots of Alaska, Canada, and the Northern U.S.   | :25                 |
|                    | <b>WEATHER TO FLY</b><br>Follow two VFR pilots and the different weather systems and services they encounter on a long cross country flight  | :29                 |
|                    | <b>PRESSING THE WEATHER</b><br>A group of several aircraft press on into deteriorating weather conditions with varying degrees of success  | :17                 |
|                    | <b>ONE EYE ON THE INSTRUMENTS</b><br>Stresses the importance of your ability to control the aircraft with basic attitude flying skills as you exit the clouds  | :20                 |
|                    | <b>IT MAY EVEN SAVE YOUR LIFE</b><br>ATC procedures, technology, and services  | :14                 |
|                    | <b>LAUGH A MINIT</b><br>Old newsreels of early aviation pioneers   | :15                 |
| 6                  | <b>PROP STRIKE</b><br>Rotating propeller hazards   | :17                 |

|    |  |             |
|----|--|-------------|
|    | <b>CAUTION: WAKE TURBULANCE</b>  | <b>:16</b>  |
|    | See tape #1  |             |
|    | <b>FLIGHT LINE SERVICE</b>   | <b>:25</b>  |
|    | Guide to those providing services to aircraft  |             |
|    | <b>THE WIND IS RIGHT</b>   | <b>:28</b>  |
|    | Follow a high school class as they build and fly their own aircraft  |             |
|    | <b>AERONAUTICAL ODDITIES</b>   | <b>:15</b>  |
|    | <b>YOU AND YOUR TRANSPONDER</b>  | <b>:10</b>  |
|    | dated material operational review  |             |
|    | <b>PREFLIGHT INSPECTION</b>  | <b>:13</b>  |
|    | self explanatory   |             |
| 7  | <b>COLD FRONT</b>  | <b>:50</b>  |
|    | WWII Disney Navy Training film   |             |
| 8  | <b>WARM FRONT</b>  | <b>:30</b>  |
|    | Early 1960's Disney military training film   |             |
| 9  | <b>WEATHER; BASIC AVIATION</b>   | <b>:30</b>  |
|    | self explanatory   |             |
| 9A | <b>COMBINES VIDEO TAPES #7, 8, 9, AND 19 INTO ONE TAPE</b>   | <b>1:56</b> |
| 10 | <b>FANTASTIC FLIGHT</b>  |             |
| 11 | <b>AIRCRAFT SEARCH</b>   | <b>:20</b>  |
|    | Customs procedure for searching your airplane  |             |
| 12 | <b>FUEL SMARTS</b>   | <b>:12</b>  |
|    | Info on fuel octane grades and quantities required for safe flight   |             |
| 13 | <b>FLIGHT OPERATIONS IN THE NATIONAL AIRSPACE SYSTEM</b>   | <b>:26</b>  |
|    | Follows a pilot through a takeoff at a non controlled airport through various levels of ATC into a TC A (Now Class B Airspace) |             |
| 14 | <b>DISCOVER GLIDERS!</b>   | <b>:25</b>  |
|    | Interesting introduction to the sport of soaring!  |             |
| 15 | <b>DECISIONS, DECISIONS</b>  | <b>:10</b>  |
|    | The decision making process reviewed   |             |
| 16 | <b>QUEST FOR SAFER SKIES: THE MISSION OF<br/>FAA FLIGHT STANDARDS</b>  | <b>:50</b>  |
|    | Short (:17) and long (:33) versions.   |             |
| 17 | <b>MID AIR COLLISION PROBLEM</b>   | <b>:17</b>  |
| 18 | <b>DRIVING ON THE AIRPORT OPERATIONS AREA</b>  | <b>:23</b>  |
|    | Actor and pilot Harrison Ford introduces a treatise on the operation of vehicles on airports.                                  |             |
| 19 | <b>AIRCRAFT ICING - AOPA</b>   | <b>:36</b>  |
|    | Structural and induction   |             |
| 20 | <b>DANGEROUSLY CLOSE</b>   | <b>:20</b>  |
|    | Airport ground vehicle safety  |             |
| 21 | <b>JIM BEDE ON DESIGN</b>  | <b>5:15</b> |

The famous designer of radical homebuilts in a seven-part series on everything you can think of on designing your project.

|    |   |            |
|----|---|------------|
| 22 | <b>AERO MEDICAL FACTORS</b><br>Vision and night flight, drugs, and alcohol, hypoxia, and spatial disorientation   | :30        |
| 23 | <b>TRAFFIC COLLISION AVOIDANCE TRAINING</b>   | :35        |
| 24 | <b>“PRESSURE POINTS” – DECISION MAKING IN COMMERCIAL FLIGHT OPERATIONS</b><br>A series of five bad judgement chain scenarios  | :29        |
| 25 | <b>THE AUTOMATED FLIGHT SERVICE STATION</b>   | :20        |
| 26 | <b>THE DAY ALL HELL BROKE LOOSE</b><br>National Center for Atmospheric Research explains windshear and microburst activity  | :20        |
| 27 | <b>INSTRUMENT FLYING FUNDAMENTALS</b><br>From Sporty’s  |            |
| 28 | <b>AIRPORT SELF INSPECTION</b>  | :45        |
| 29 | <b>CONTROLLED IMPACT DEMONSTRATION</b><br>707 test crash of anti misting kerosene   | :50        |
| 30 | <b>AIRSPACE RECLASSIFICATION</b><br>New A, B, C, etc.. airspace classes   | :10        |
| 31 | <b>AIRSPACE RECLASSIFICATION (same as #30)</b><br>and <b>SAFE FLYING IN SPECIAL USE AND OTHER AIRSPACE (same as #44)</b><br>Hazard avoidance in MOA’s, Warning and Restricted Areas, etc. | :10<br>:14 |
| 32 | <b>LEARN TO FLY MONTH</b>   | :10        |
| 33 | <b>OVERWATER FLYING</b>   | :30        |
|    | <b>MOUNTAIN FLYING</b>  | :20        |
|    | <b>SAFETY BY THE NUMBERS</b>  | :30        |
|    | <b>FLYING FLOATS</b>  | :20        |
|    | <b>1995 Aviation Safety Program Management Seminar with Dr. Steve Veronneau</b><br>Three part series on<br><b>“HUMAN PERFORMANCE ASSESSMENT IN ACCIDENT INVESTIGATIONS”</b>               |            |
| 34 | <b>PART #1</b>  | :55        |
| 35 | <b>PART #2</b>  | :58        |
| 36 | <b>PART #3</b>  | 1:00       |
| 37 | <b>HOW AIRPLANE FLIES-SHELL OIL 4 PART SERIES</b><br>Excellent treatment of aerodynamics with wind tunnel and in flight shots   | :55        |
|    | <b>HIGH SPEED FLIGHT RCAF 3 PART SERIES</b><br>Discusses subsonic, transonic and supersonic flight  | :30        |

|    |   |      |
|----|---|------|
| 38 | <b>TO FLY! SMITHSONIAN IMAX PRESENTATION</b>  | :27  |
| 39 | <b>OSHKOSH - BEST OF THE 80'S</b><br>Highlights from '84 - '89 shows  | :60  |
| 40 | <b>THUNDERSTORMS AND DENSITY ALTITUDE</b><br>Self explanatory. Flight Service Station training film.  | 1:26 |
| 41 | <b>ULTRALIGHT VEHICLES</b><br>FAR 103   | :25  |
| 42 | <b>MODERN ENGINE MANAGEMENT</b><br>Leaning for performance and trouble shooting with all cylinder EGT & CHT<br>From Insight Instruments                             | :45  |
| 43 | <b>THIS IS THE FAA</b><br>Working for the government  | :60  |
| 44 | <b>SAFE FLYING IN SPECIAL USE AND OTHER AIRSPACE</b><br>Hazard avoidance in MOA's, warning areas, restricted area, etc....  | :14  |
| 45 | <b>FLIGHT SERVICE WEATHER GRAPHICS</b><br>Weather maps from satellite, and video graphics   | :40  |
| 46 | <b>DISORIENTATION</b><br>Effects and avoidance of vertigo   |      |
|    | <b>MEDICAL FACTS FOR PILOTS</b>   |      |
|    | <b>BASIC FUEL MANAGEMENT</b><br>Back to basics presentation on the proper grade of fuel to use, systems<br>operation, and pre flight fuel planning                  |      |
|    | <b>DON'T BE FUELISH</b>   |      |
| 47 | <b>NOTHING LEFT TO CHANCE</b><br>Follows a commercial flight explaining all FAA functions and<br>aircraft certification, pilot testing, ATC, etc...                 | :35  |
| 48 | <b>HISTORY OF FLIGHT, PARTS I AND II</b><br>National Air and Space Museum curator Paul Garber narrates<br>the history of the Wright brothers and other prior to WWI | :60  |
|    | <b>CHARLIE</b><br>Flying under the influence  | :15  |
|    | <b>A PLANE IS BORN</b><br>Follows the development of an airplane from drawing board to flight   | :25  |
| 49 | <b>PILOT OPERATIONS AT NON-TOWER AIRPORTS</b><br>AOPA/FAA Production---basic communication and traffic procedures   | :35  |
| 50 | N/A   |      |
| 51 | <b>WHY PLANES CRASH</b><br>Investigative reports of casual factors in several major<br>air carrier crashes  | :55  |
| 52 | <b>WHY PLANES CRASH</b><br>See tape #51   | :55  |

|           |  |             |
|-----------|--|-------------|
|           | <b>BE-36 SPIN TEST RESULTING IN A CRASH</b>  | <b>:35</b>  |
|           | Actual flight test footage of unrecoverable spin test  |             |
| <b>53</b> | <b>THE C.A.M.I STORY</b>   | <b>:15</b>  |
|           | A look at the Civil Aero Medical Institute   |             |
| <b>54</b> | <b>RUNWAY INCURSIONS, THE UNSEEN DANGER</b>  | <b>:12</b>  |
| <b>55</b> | <b>AOPA MOUNTAIN FLYING</b>  | <b>:40</b>  |
|           | <b>MOUNTAIN FLYING WITH SPARKY IMESON</b>  | <b>:60</b>  |
| <b>56</b> | <b>ABC'S WIDE WORLD OF FLYING VOL. 1 NO. 1</b>   | <b>1:37</b> |
|           | The Piper Malibu; Takeoff Techniques with Barry Schiff; Loran C receivers; Confederate Air Force B-17 Sentimental Journey; The Lancair   |             |
| <b>57</b> | <b>ABC'S WIDE WORLD OF FLYING VOL. 1 NO. 2</b>   | <b>1:51</b> |
|           | The Mooney 252; ARGUS 500 moving map; OSHKOSH Air Traffic Control; Computer Weather; Learjet checkout Part1 with Barry Schiff; short feaures   |             |
| <b>58</b> | <b>ABC'S WIDE WORLD OF FLYING VOL. 1 NO. 3</b>   | <b>1:48</b> |
|           | Learjet checkout Part 2 with Barry Schiff; Stereo intercom; The Cessna Skylane; NDB Approach; Lasertrak charts; "TSUNAMI" Reno racer   |             |
| <b>59</b> | <b>ABC'S WIDE WORLD OF FLYING VOL 2 NO. 5</b>  | <b>1:35</b> |
|           | The Trinidad and Tobago aircraft; How to shoot home aviation video; Avoiding Midairs with Rod Machado; Understanding Spins: 10-day Instrument Rating with P.I.C. schools; Hollywood Helicopters  |             |
| <b>60</b> | <b>ABC'S WIDE WORLD OF FLYING VOL 1 NO. 4</b>  | <b>1:45</b> |
|           | Flying the Atlantic; Inside an AFSS;Rejected takeoffsand landings with Barry Schiff; Got enough flashlights?; Propeller safety tips with Rod Machado; "Pappy" Boyington and the F4U Corsair  |             |
| <b>61</b> | <b>AVIATION PHYSIOLOGY</b>   | <b>2:00</b> |
|           | Civil Aerospace Medical Institute in Oklahoma City. Plain language treatment of: Physics of The Atmosphere, Respiration and Circulation, Trapped Gas, Altitude Induced Decompression Sickness, Flying and Hypoxia Hyperventilation: When Flying Takes Your Breath Away, Self-Imposed Stress and Aviation, The Ups and Downs of Cabin Pressurization, Understanding Aviation Oxygen Equipment, Spatial Disorientation I: Why NOT to Fly By The Seat Of your Pants. Spatial Disorientation II: Visual Illusions, Fit For Flight, Motion Sickness and Aviation. <i>Very well done material!</i> |             |
| <b>62</b> | <b>FUEL AWARENESS</b>  | <b>:25</b>  |
|           | It is indispensable! How to find it, check it and use it properly, including fueling techniques, proper leaning procedures, and consumption planning.  |             |
| <b>63</b> | <b>PASSENGER BRIEFING VIDEOS FOR HEICOPTER OPERATORS</b>   | <b>:07</b>  |
| <b>64</b> | <b>LOSS OF CONTROL: AVOIDING AIRCRAFT UPSETS!</b>  |             |
|           | :21<br>The IAC, EAA, NAFI, and the FAA combine on this presentation. Three Scenarios (1) The Botched Turn, (2) Icing, and (3) Wake Turbulence look at the problem.   |             |
| <b>65</b> | <b>SPATIAL DISORIENTATION</b>  | <b>:35</b>  |
|           | AOPA Practical strategies and tactics for coping with this acknowledged Top cause of fatal General Aviation accidents!   |             |
| <b>66</b> | <b>AIRCRAFT SURFACE MOVEMENT</b>   | <b>:25</b>  |



typical General Aviation air cooled four-cylinder engine.

|    |   |      |
|----|---|------|
| 76 | <b>SUN'N FUN 1995 - THE ENDLESS FLIGHT</b><br>A review of the activities at the Lakeland, FL fly-in. More comprehensive version on #81.   | :14  |
| 77 | <b>CFIT—AWARENESS AND PREVENTION</b><br>In-depth treatment of the Controlled Flight Into Terrain problem  | :35  |
| 78 | <b>DANCING WITH DEATH</b><br>High-energy low-level aerobatics!  | :30  |
| 79 | <b>AERONAUTICAL ODDITIES</b><br>Old time successes and (mostly) failures of aviation pioneers   | :16  |
|    | <b>ACE ACADEMY IN MEMPHIS SCHOOLS 1992</b><br>:20   |      |
|    | <b>ACE ACADEMY AT RHODES COLLEGE 1992</b>   | :40  |
|    | <b>AMERICA'S AIRPORTS—UNITING THE NATION</b>  |      |
| 80 | <b>AIRSHOWS—SOMETHING TO CELEBRATE</b><br>with William Tell overture  | :10  |
| 81 | <b>SUN'N FUN's CELEBRATION OF FLIGHT</b><br>Comprehensive look at the annual EAA fly-in at Lakeland-Linder airport in Lakeland, FL. Lots of great airshow footage   | :40  |
| 82 | <b>WHY ENGINES REALLY QUIT: THE TOP TEN REASONS</b><br>Presentation by Bruce Edsten, Safety Program Manager, Louisville FSDO, taped at Sun 'N Fun 2001.   | 1:00 |
| 83 | <b>THE GREAT AMERICAN AIR AFFAIR</b><br>Big airshow in Bowling Green 1994   |      |
| 84 | <b>THE FLIGHT REVIEW - AOPA</b><br>Advice on getting the most out of your BFR   | :38  |
| 85 | <b>SINGLE PILOT IFR AOPA</b><br>Effective stress lowering techniques and cockpit resource management for the general aviation pilot   | :30  |
| 86 | <b>ASOS/AWOS – TECHNOLOGY AT WORK FOR YOU TODAY</b><br>Automated weather education project from National Weather Service, FAA and AOPA  | :13  |
| 87 | <b>MIDAIR COLLISION AVOIDANCE - AOPA</b><br>Limitations of the human eye and scanning techniques to overcome them   | :30  |
| 88 | <b>INTRODUCTION TO METAR/TAF - AOPA</b><br>Basic procedures for interpreting international weather reporting format   | :10  |
| 89 | <b>BASIC AERODYNAMICS/BERNOULLI'S THEORY</b><br>Three sections on the production of lift, aircraft control, and aircraft stability from Jeppesen. Excellent basic aerodynamics. Bernoulli's theory for mechanics, as it relates to wings and carburetors. |      |
| 90 | <b>BASIC FUEL MANAGEMENT—AOPA</b>   | :28  |

|     |   |                           |
|-----|---|---------------------------|
| 91  | <b>ON WEATHER</b><br>Detailed weather theory course   | 1:43                      |
| 92  | <b>GPS/LORAN NAVIGATION</b><br>Principles of the two systems  | :40                       |
| 93  | <b>FLYING THE B-17: EAA "ALUMINUM OVERCAST"</b><br><br>B-17 FLYING FORTRESS with Jeff Ethel   | :25<br><br>:43            |
| 94  | <b>FAA ON STAGE SERIES: THE HUMAN FACTOR BY<br/>DR. TONY BILOTTA AND DR. BURT SIEGAL</b><br>Human factors in the operation of aircraft and relating to accidents                            | 1:15                      |
| 95  | <b>FATIGUE BUSTERS</b><br>How to survive fatigue in the 90's  | :45                       |
| 96  | <b>FLYING FRIENDLY (AOPA)</b><br>How to be good neighbor by minimizing the impact of aircraft noise   | :20                       |
| 97  | <b>WATCHING YOUR WASTE</b>  | :33                       |
| 98  | <b>GPS: TOMORROW IS TODAY</b> See Tape #99<br><br><b>BASIC AVIATION PHYSIOLOGY</b><br>Some of the effects flight has on the human body<br><br><b>PINCH HITTER: THE VIDEO</b> See Tape # 162 | :40<br><br>:35<br><br>:46 |
| 99  | <b>GPS: TOMORROW IS TODAY</b><br>Basic introduction to global navigation  | :33                       |
| 100 | <b>FRIENDLY FLIGHT PATHS</b><br>Aircraft operation over parks and other recreational areas  | :30                       |
| 101 | <b>PROPELLER REPAIR: AN INSIDE LOOK</b><br>Inside a repair station - how they do it   | :30                       |
| 102 | <b>LET'S GO FLYING (KING)</b><br>What the non-pilot might expect on their first flight lesson   | :60                       |
| 103 | <b>COMMERCIAL FLIGHT TEST, PART I (KING)</b>  |                           |
| 104 | <b>COMMERCIAL FLIGHT TEST, PART II (KING)</b>   |                           |
| 105 | <b>COMMERCIAL PILOT WRITTEN EXAM COURSE<br/>PART I (KING)</b>   |                           |
| 106 | <b>COMMERCIAL PILOT WRITTEN EXAM COURSE<br/>PART II</b>   |                           |
| 107 | <b>COMMERCIAL PILOT WRITTEN EXAM COURSE<br/>PART III</b>  |                           |
| 108 | <b>COMMERCIAL PILOT WRITTEN EXAM COURSE<br/>PART IV</b>   |                           |
| 109 | <b>COMMERCIAL PILOT WRITTEN EXAM COURSE<br/>PART V</b>  |                           |
| 110 | <b>PRIVATE PILOT WRITTEN EXAM COURSE</b>  |                           |

|     |  |             |
|-----|--|-------------|
|     | <b>PART I (KING)</b>   |             |
| 111 | <b>PRIVATE PILOT WRITTEN EXAM COURSE<br/>PART II</b>   |             |
| 112 | <b>PRIVATE PILOT WRITTEN EXAM COURSE<br/>PART III</b>  |             |
| 113 | <b>COMMUNICATIONS (KING)</b>   |             |
| 114 | <b>COLD WEATHER OPERATIONS (UNITED AIRLINES)<br/><br/>REGULATORY ENVIRONMENT FOR REPLACEMENT PARTS</b>   |             |
| 115 | <b>FLYING THE CITATION (KING)</b>  |             |
| 116 | <b>SAMURAI AIRMANSHP (BY ROD MACHADO)<br/>:55<br/>Some of the wit and wisdom of aviation's premier funny man</b>   |             |
| 117 | <b>AVIATION HUMOR PART I (BY ROD MACHADO)<br/>More wit and wisdom from the favorite aviation comedian, live performance<br/>at Oshkosh's Theater In The Woods</b>  | <b>:60</b>  |
| 118 | <b>AL HAYNES AND ROD MACHADO<br/>Captain Al Haynes was in the left seat of United Airlines Flight 232 when<br/>the DC-10's #2 engine blew up and took out all the flight controls. This is<br/>the story of how the crew got the crippled airplane to Sioux City, Iowa</b> | <b>1:25</b> |
|     | <b>AVIATION HUMOR Part 1 (ROD MACHADO) Also on #117</b>  | <b>:60</b>  |
| 119 | <b>WHAT'S SO FUNNY ABOUT WORK<br/>(Humor in the workplace)<br/><br/>AIR BEAR GOES TO SCHOOL</b>  |             |
| 120 | <b>STALL/SPIN: CLASSIC FACTS AND MYTHS (AOPA)</b>  |             |
| 121 | <b>CONTEL DUATS: THE FASTEST WAY INTO THE SKY<br/>:09</b>  |             |
| 122 | <b>ACCIDENT SURVIVAL WITH BRIG. GENERAL W. SPRUANCE</b>  | <b>1:16</b> |
| 123 | <b>AVIATION GREASE: WHAT EVERY USER NEEDS TO KNOW<br/>Aeroshell give a comprehensive treatment of the subject.</b>   | <b>:45</b>  |
| 124 | <b>AEROSHELL PRESENTS: AVIATION OIL<br/>What every pilot needs to know about aviation oil!</b>   | <b>:45</b>  |
| 125 | <b>CARE AND LUBRICATION OF YOUR NEW OR OVERHAULED<br/>LYCOMING ENGINE<br/>Shell and Lycoming team up to do a great presentation on break-in<br/>and long-term care of your engine.</b>   | <b>:35</b>  |
| 126 | <b>AVIATION MAINTENANCE TECHNICIANS AWARD PROGRAM</b>  | <b>:10</b>  |
| 127 | <b>THE NEXT GENERATION—AIRWAY SCIENCE PROGRAM</b>  | <b>:16</b>  |
| 128 | <b>CORROSION CONTROL FOR AIRCRAFT: CORROSION I</b>   | <b>:56</b>  |
| 129 | <b>CORROSION CONTROL FOR AIRCRAFT: CORROSION II</b>  | <b>:28</b>  |

|     |  |      |
|-----|--|------|
| 130 | <b>WHAT YOU SHOULD KNOW ABOUT ATC (PART I &amp; II)</b><br>An in-depth look at Air Traffic Control, its history and future   | 1:50 |
| 131 | <b>FAA ETHICS IN GOVERNMENT</b>  | 1:00 |
| 132 | <b>ICING FOR GENERAL AVIATION PILOTS</b><br>NASA, AOPA and the FAA team up to bring you a very good presentation on structural icing. (2002)   | :55  |
| 133 | <b>AIRPORT ACTION GROUPS</b><br>How to form a group to improve a local airport   | :23  |
| 134 | <b>AIR TRAFFIC SYSTEM: REALIZING THE VISION</b>  | :04  |
|     | <b>CLEARED FOR TAKEOFF</b>   | :06  |
|     | <b>AIR TRAFFIC CONTROL: 50 YRS OF SERVICE</b>  | :11  |
| 135 | <b>FAR PARTS 1-91</b>  |      |
| 136 | <b>SATELLITE NAVIAGATION PROGRAM</b>   | :11  |
| 137 | <b>LORAN-C</b>   | :15  |
| 138 | <b>PRESSURE POINTS</b><br>General Aviation pilot decision making. Four short scenarios designed to stimulate some discussion about the decisions the pilots made.  | :17  |
| 139 | <b>MINIMUM EQUIPMENT LIST—REVISED 1994</b>   | :13  |
| 140 | <b>HUMAN PERFORMANCE IN MAINTENANCE</b>  | :28  |
| 141 | <b>DAM BUSTERS</b><br>1950's B&W Classic WWII docudrama about Dr. Barnes Wallis' bouncing bomb that blew out dams in the heart of Nazi Germany's industrial Ruhr valley. Richard Todd and Michael Redgrave star. | 1:59 |
| 142 | <b>AIRCRAFT MODIFICATION BY OWNER &amp; OPERATOR</b>   | :33  |
| 143 | <b>THE INTELLIGENT MAINTENANCE (CANADAIR)</b>  | :17  |
| 144 | <b>PREVENTIVE MAINTENANCE -AN FAA VIEW POINT</b>   | :22  |
| 145 | <b>SKYDIVING &amp; PARACHUTE OPERATIONS</b><br>Discussion tape with Presenter's Guide  | :20  |
| 146 | <b>WATER SURVIVAL: THE SKILLS YOU NEVER WANT TO USE</b><br>Intro to ditching techniques and flotation devices and equipment<br>Companion publication   | :26  |
| 147 | <b>LICENSE TO LEARN-SEAPLANE SAFETY</b>  | :16  |
| 148 | <b>SEAPLANE SAFETY</b>   | :12  |
| 149 | <b>SEAPLANE SAFETY (PASSENGERS)</b>  | :08  |
| 150 | <b>SEAPLANE SAFETY-TAPES 147, 148, &amp; 149 ON ONE TAPE</b>   | :40  |
| 151 | <b>DEVELOPING AND PRESENTING EFFECTIVE TRAINING</b><br>Presenter's guide   | :45  |

|     |  |      |
|-----|--|------|
| 152 | <b>OPERATIONS AT TOWERED AIRPORTS</b><br>Basic introduction to controlled field procedures.  | :26  |
| 153 | <b>MISSION: SAFE FLIGHT- THE FAA’S AVIATION SAFETY PROGRAM</b>   | :20  |
| 154 | <b>TAILPLANE ICING-NASA</b><br>Excellent treatment of a serious problem for commuter aircraft<br>See also #155   | :23  |
| 155 | <b>ICING FOR REGIONAL AND CORPORATE PILOTS</b><br>NASA, ALPA, & FAA collaborated to produce an excellent program for pilots<br>of turboprop aircraft. See also #154  | :36  |
| 156 | <b>WINDSHEAR: THE PROBABLE CAUSE</b>   | :27  |
|     | <b>WINDSHEAR AVOIDED</b>   | :21  |
|     | <b>WINDSHEAR: WHAT CREW CAN DO</b><br>This three part series was originally intended for large turbojet crews,<br>but is good information for any pilot.   | :12  |
| 157 | <b>THE TERRIBLE TRUTH ABOUT WIRE STRIKES</b>   | :13  |
| 158 | <b>WINGS-THE PILOT PROFICIENCY AWARD PROGRAM</b>   | :05  |
|     | <b>AMT AWARD PROGRAM</b>   | :05  |
|     | <b>AMT &amp; WINGS AWARD PROGRAM</b>   | :05  |
| 159 | <b>STORM AVOIDANCE EQUIPMENT: IT’S YOUR CHOICE</b><br>A review of the popular weather indicating avionics  | :24  |
| 160 | <b>PROPELLER CARE AND MAINTENANCE- McCAULEY</b>  | :15  |
| 161 | <b>AIRPORT MOVEMENT SAFETY SYSTEM (AMASS)</b>  | :15  |
| 162 | <b>PINCH HITTER - THE VIDEO</b><br>AOPA Air Safety Foundation’s award winning program for teaching<br>basic skills to non-pilot spouses. Also on #98   | :46  |
| 163 | <b>THE VOYAGER AROUND THE WORLD FLIGHT</b>   | 2:00 |
| 164 | <b>WAKE TURBULENCE AVOIDANCE: A Pilot &amp; Controller Briefing</b>  | :30  |
| 165 | <b>AIRCRAASH DETECTIVE-THE LEARNING CHANNEL</b>  | :60  |
| 166 | <b>SNOW &amp; ICE COVERED AIRPORTS - Sporty’s</b><br>:20<br>Great tips for winter operations with Richard Collins  |      |
| 167 | <b>COCKPIT RESOURCE MANAGEMENT</b><br>:23  |      |
| 168 | <b>SKY KING- “GEIGER DETECTIVE”</b><br>These are all Black & White TV episodes from the 50’s, featuring<br>Kirby Grant as Sky, flying the “Songbird”, which is portrayed by first a<br>Cessna T-50 Bobcat, and later a C-310 | :30  |
| 169 | <b>SKY KING- “RED TENTACLE”</b>  | :30  |

|     |  |          |
|-----|--|----------|
| 170 | SKY KING - "MONEY HAS WINGS"   | :30      |
| 171 | SKY KING - "GOLDEN BURRO"  | :30      |
| 172 | SKY KING - "DANGER AT THE SAWMILL"   | :30      |
| 173 | SKY KING - "CINDY COMES" and "CIRCUS CLOWNS"   | each :30 |
| 174 | SKY KING - "CRYSTAL TRAP"  | :30      |
| 175 | SKY KING - "BOOMERANG"   | :30      |
|     | SKY KING - "ON A SKY HOOK"   | :30      |
|     | SKY KING - "DANGER POINT"  | :30      |
| 176 | SKY KING - "THE MAN WHO FORGOT"  | :30      |
|     | SKY KING - "DUST OF DESTRUCTION"   | :30      |
|     | SKYKING - "ABRACADABRA"  | :30      |
| 177 | SKY KING - "NOTE FOR A DAM"  | :30      |
|     | SKY KING - "SLEIGHT OF HAND"   | :30      |
| 178 | ILS PRM APPROACHES<br>Explanation of how to fly close parallel, radar monitored ILS approaches<br>Required viewing before flying such approaches. Pamphlet included          | :16      |
| 179 | CAMI: A NATIONAL RESOURCE INTO THE 21 <sup>st</sup> CENTURY<br>The inner workings and services provided by the Civil Aeromedical<br>Institute in Oklahoma City.              | :23      |
| 180 | BALLISTIC PARACHUTE<br>Parachutes used to recover entire airplanes and ultralights   | :15      |
| 181 | AIR SAFETY STATISTICS: USEFUL AND OTHERWISE<br>Prof. Arnold of M.I.T. discusses safety in the air from a variety of angles   | :90      |
| 182 | SR-71 BLACKBIRD (TIME LIFE VIDEO)<br>The story of the fastest air breathing vehicle ever!  | :60      |
| 183 | THE CHALLENGE OF FLIGHT: FINAL APPROACH<br>Military aircraft of all kinds in a wild variety of takeoff landing mishaps   | :30      |
| 184 | TURBULENCE-EDUCATION AND TRAINING AID<br>NOTE: Should only be used with accompanying manual, which explains<br>the use of the tape and provides discussion guidance.         | :26      |
| 185 | AWSOME AIRPLANES   | :36      |
| 186 | LEARN HOW TO FLY   | :10      |
| 187 | JEPPESEN APPROACH CHARTS   | :40      |
| 188 | DEFENSIVE FLYING with ROD MACHADO<br>Humorous, fast paced , thought provoking seminar recorded<br>Live before an audience of 330 pilots. Laugh and learn with<br>Rocket Rod! | 1:45     |

|     |  |      |
|-----|--|------|
| 189 | EXCERPTS FROM ROBINSON HELICOPTER SAFETY COURSE  | :60  |
| 190 | CONTROLLER-PILOT DATA LINK COMMUNICATIONS  | :20  |
| 191 | GPS-WIDE AREA AUGMENTATION SYSTEM (WAAS)   | :05  |
|     | GPS-LOCAL AREA AUGMENTATION SYSTEM (LAAS)  | :05  |
|     | GPS-APPROACH-NORTHSTAR   |      |
| 192 | FIRST FLIGHTS IN YOUR HOMBUILT AIRCRAFT  | :30  |
| 193 | FIRST FLIGHTS IN YOUR ULTRALIGHT/LIGHT PLANE   | :30  |
| 194 | AIRCRAFT<br>The Nature of Things series on the Discovery Channel. Good historical overview of airplanes large and small.                                   | :60  |
| 195 | LAND SURVIVAL: ARE YOU PREPARED?<br>Very good overview on survival techniques and procedures. Companion booklet P-8740-59 (Normal Safety Program pamphlet) | :46  |
| 196 | GPS: A SAFE APPROACH<br>A short look a some problems in flying GPS approaches  | :15  |
| 197 | FLYING IN SOUTHEAST ALASKA<br>Interesting scenic tour including approaches to several prominent airports   | :54  |
| 198 | TIPS ON MOUNTAIN FLYING<br>Brief review of cautions for mountain flying operations.  | :23  |
| 199 | MEMPHIS BELLE<br>Wartime documentary on the first B-17 to complete a tour of 25 missions.  | :53  |
| 200 | THE FIGHT FOR THE SKIES<br>U.S. Fighters in Europe   | :20  |
|     | P-47 THUNDERBOLT (Three parts, prox. :25 each)<br>WWII training films  | 1:15 |
|     | P-47 COMBAT OPERATIONS<br>Follow 7 Jug pilots from around the world. Ronald Reagan narrates  | :15  |

**201 thru 300 set aside for the Jeppesen/Sanderson Flight Instructor Renewal series. Normal numbering resumes with #301**

**JEPPENSEN/SANDERSON CFI RENEWAL PROGRAM IS INTENDED FOR AN AUDIENCE OF CFI'S. PRINTED AND AUDIO TAPED MATERIALS THAT ACCOMANY VIDEO TAPES ARE ALSO AVAILABLE.**

**THIS SERIES MAY BE OVERLY TECHNICAL OR INAPPROPRIATE FOR STUDENT AND PRIVATE PILOTS. YOU ARE WELCOME TO THE PROGRAM, BUT IT IS SOPHISTICATED MATERIAL.**

**FURTHER, FLIGHT ISTRUCTORS CANNOT RENEW THEIR CFI PRIVILEGES USING THIS MATERIAL ALONE. RENEWAL CAN ONLY BE ACCOMPLISHED THROUGH SUBSCRIPTION TO THE PROGRAM.**

|     |  |                  |
|-----|--|------------------|
| 201 | TEACHING AERODYNAMICS<br>Angle of attack, power curves etc.. | Vol. 1 #1<br>:25 |
|-----|--|------------------|

|     |  |                  |            |
|-----|--|------------------|------------|
| 202 | <b>TRANSITION TRAINING</b><br>Procedures for a complex check-out   | <b>Vol. 1 #2</b> | <b>:25</b> |
| 203 | <b>WINDSHEAR AND MICROBURTS</b><br>Causes and avoidance  | <b>Vol. 1 #3</b> | <b>:20</b> |
| 204 | <b>INSTRUCTION IN TERMINAL AREAS</b><br>Airspace boundaries, certificates and required<br>equipment, clearances etc. | <b>Vol. 1 #4</b> | <b>:25</b> |
| 205 | <b>GUIDELINES FROM FAA INSPECTORS/PILOT EXAMINERS</b>  | <b>Vol. 1 #5</b> | <b>:25</b> |
| 206 | <b>TEACHING BASIC INSTRUMENT FLYING</b>  | <b>Vol. 1 #6</b> | <b>:25</b> |
| 207 | <b>COLLISION AVOIDANCE PROCEDURES</b>  | <b>Vol. 1 #7</b> | <b>:25</b> |
| 208 | <b>IMPROVING STUDENT JUDGEMENT</b><br>A look into the effects of a decision on future decisions in the flight        | <b>Vol. 1 #8</b> | <b>:25</b> |
| 209 | <b>TEACHING AERODYNAMICS</b><br>Slow flight, MCAS, etc.  | <b>Vol. 2 #1</b> | <b>:25</b> |
| 210 | <b>STALL SPIN AWARENESS</b>  | <b>Vol. 2 #2</b> | <b>:25</b> |
| 211 | <b>WIND SHEAR AND WAKE TURBULENCE</b><br>Causes and where to expect it   | <b>Vol. 2 #3</b> | <b>:25</b> |
| 212 | <b>CRITIQUING STUDENT PERFORMANCE</b><br>Lesson plans, learning curves, etc.   | <b>Vol. 2 #4</b> | <b>:25</b> |
| 213 | <b>WHAT STUDENTS NEED TO KNOW ABOUT WEATHER</b>  | <b>Vol. 2 #5</b> | <b>:25</b> |
| 214 | <b>TEACHING BASIC INSTRUMENT FLIGHT</b>  | <b>Vol. 2 #6</b> | <b>:25</b> |
| 215 | <b>NIGHT FLIGHT INSTRUCTION</b>  | <b>Vol. 2 #7</b> | <b>:25</b> |
| 216 | <b>REGIONAL AND LOCAL AREA CHECKOUTS</b>   | <b>Vol. 2 #8</b> | <b>:25</b> |
| 217 | <b>TEACHING AERODYNAMICS</b>   | <b>Vol. 3 #1</b> | <b>:25</b> |
| 218 | <b>TEACHING THE STABILIZED APPROACH</b>  | <b>Vol. 3 #2</b> | <b>:25</b> |
| 219 | <b>WIND SHEAR, MICROBURSTS, AND WAKE TURBULENCE</b>  | <b>Vol. 3 #3</b> | <b>:25</b> |
| 220 | <b>INSTRUCTING IN TERMINAL AREAS</b>   | <b>Vol. 3 #4</b> | <b>:25</b> |
| 221 | <b>WHAT STUDENTS NEED TO KNOW ABOUT WEATHER</b>  | <b>Vol. 3 #5</b> | <b>:25</b> |
| 222 | <b>FLIGHT REVIEWS AND RECURRENT TRAINING</b>   | <b>Vol. 3 #6</b> | <b>:25</b> |
| 223 | <b>COLLISION AVOIDANCE PRECAUTIONS</b>   | <b>Vol. 3 #7</b> | <b>:25</b> |
| 224 | <b>PROVIDING SPECIALIZED INSTRUCTIONAL SERVICES</b>  | <b>Vol. 3 #8</b> | <b>:25</b> |
| 225 | <b>GPS NAVIGATION</b>  | <b>Vol. 4 #1</b> | <b>:25</b> |
| 226 | <b>CFI PROFESSIONAL RESPONSIBILITIES</b>   | <b>Vol. 4 #2</b> | <b>:25</b> |
| 227 | <b>THE FLYING EXPERIENCE - STUDENT PERSPECTIVES</b>  | <b>Vol. 4 #3</b> | <b>:25</b> |
| 228 | <b>TEACHING FLIGHT MANEUVERS/ PROCEDURES</b>   | <b>Vol.4 #4</b>  | <b>:25</b> |

|     |   |     |
|-----|---|-----|
| 229 | TEACHING FLIGHT SAFETY Vol. 4 #5  | :25 |
| 230 | HUMAN FACTORS Vol. 4 #6   | :25 |
| 231 | COLLISION AVOIDANCE PRECAUTIONS Vol. 4 #7   | :25 |
| 232 | CATEGORY AND CLASS TRAINING Vol. 4 #8   | :25 |
| 233 | MOUNTAIN FLYING CHECKOUTS Vol. 5 #1   | :25 |
| 234 | CFI PROFESSIONAL RESPONSIBILITIES Vol. 5 #2   | :25 |
| 235 | NEW TRAINING TECHNOLOGIES Vol. 5 #3   | :25 |
| 236 | FUNDAMENTALS OF INSTRUCTION Vol. 5 #4   | :25 |
| 301 | THE U.S. AIR FORCE THUNDERBIRDS<br>Documentary on the famous demonstration team   | :35 |
| 302 | THE U.S. NAVY BLUE ANGELS<br>Documentary on the famous demonstration team   | :35 |
| 303 | FLYING FOR SKYDIVE OPERATIONS<br>Safety tips for pilots of jump aircraft  | :34 |
| 304 | A BRIEF HISTORY OF MOTION PICTURE AVIATION<br>Lots of aerial thrills and chills from recent and vintage movies!   | :10 |
| 305 | RUNWAY SAFETY TRIGGER TAPES<br>Four short vignettes that look at various runway safety issues, and then pause for discussion of each scenario.                          | :26 |
| 306 | FOD – SWEATIN’ THE SMALL STUFF<br>Dealing with Foreign Object Damage. From Boeing   | :05 |
| 307 | FOD FREE – 100 PERCENT COMMITTED...IT’S EVERYONE’S BUSINESS<br>The prevention of Foreign Object Damage at all levels from manufacturing to daily operations.            | :17 |
| 308 | FIRST RESPONDERS: WHEN SECONDS COUNT<br>Guidelines for those who might be first on the scene of an aircraft accident. How to rescue, secure and preserve the scene.     | :23 |
| 309 | SHOULDER HARNESSSES AND YOUR LIFE<br>The importance of installing and using shoulder harnesses to prevent serious and fatal injuries.                                   | :19 |
| 310 | AIRPORT SIGNS, MARKINGS AND PROCEDURES<br>A guide to avoiding runway incursions. See also CD#1, which is interactive quiz version. Use with picture quiz FAA-P-8740-64. | :35 |
| 311 | AVOIDING THE INADVERTENT SPIN<br>FAA, IAC and NAFI combine efforts in a spin awareness program  | :26 |
| 312 | HOT AIR BALLOON PILOT DECISION MAKING<br>Aircraft and equipment preflight   | :21 |
| 313 | PRESSURE POINTS: AEROMEDICAL HELO PILOT DECISION MAKING   | :21 |
| 314 | ICING FOR GENERAL AVIATION PILOTS   | :55 |

Joint effort of NASA, AOPA, and FAA. Excellent treatment of the subject.  
See also DVD#1.

- 315 OPERATIONS AT TOWERED AIRPORTS and AIRPORT SIGNS, MARKINGS, AND PROCEDURES. :26 & :35  
Combination of #152 and # 310. Great scenarios on towered airport operation at Long Beach airport in California in the first selection. Top notch treatment of signs by the Kings in the second selection. Use with AOPA Safety Advisor on towered airports and FAA picture quiz FAA-P-8740-64. See also CD#1.
- 316 JUNKYARD WARS 90-Minute Special. British, French and American teams build airplanes in the early style. Great fun! :90
- 317 FROM THE HISTORY CHANNEL: FLYPAST (British) "Cutting Edge" New Developments in aircraft. 1:00  
MODERN MARVELS "Airshows" Barnstormers to Blue Angels! 1:00
- 318 FROM THE HISTORY CHANNEL: FLYPAST (British) "Straight Up" Helicopters and jump jets 1:00  
"A Wing And A Prayer" Northrop's flying wings to the B-2 bomber 1:00
- 319 FROM THE HISTORY CHANNEL: Modern Marvels – the Spitfire 1:00  
FLYPAST (British) "The Wings Of Man" From the Wright Brothers to Burt Rutan. Excellent short history! 1:00
- 320 PROCEDURE TURN INBOUND 1:37  
From Aviation Training Center, Inc. A training scenario tape on the Instrument approach inbound to the terminal area, missed approach, proceeding to the alternate, etc. DATED INFORMATION.
- 321 HIGH ALTITUDE FLYING 1:40  
From Aviation Training Center, Inc Training Scenario tape using a hypothetical pressurized single flying in the Flight Levels. DATED INFORMATION
- 322 SOARING: YOUR SPORT FOR THE NEW MILLENIUM :15  
FAI introduction to soaring. Spectacular footage from New Zealand
- THE QUIET CHALLENGE :27  
John Denver narrates a session at a soaring camp featuring the Hilton Cup
- NATIONAL GEOGRAPHIC EXPLORER – Soaring Cliff Robertson :23  
Narrates the SSA's "RUNNING ON EMPTY" Hitachi Cup at Estrella Gliderport. Nice footage in the mountains.
- 323 ULTRALIGHT OPERATIONS AND MAINTENANCE :25  
A review of Part 103 rules and the preflight walk around of a typical Ultralight vehicle.
- 324 AVOIDING SPATIAL DISORIENTATION :29  
FAA, National Association of Flight Instructors (NAFI) and especially the International Aerobatic Club team up for an excellent treatment of Spatial D! Aerobatic champ Michael Goulian flies and narrates. Astronaut Hoot Gibson appears also.