

Tips & Tricks for Microsoft Flight Simulator 2004

by David "Opa" Marshall

INDEX February 2006

| TITLE | SUBJECT | SUMMARY | RELATED DOWNLOAD | D/L FILENAME | DOWNLOAD AUTHOR | AIRCRAFT or SCENERY GENERAL NAME | AIRCRAFT or SCENERY SPECIFIC NAME | LINK | T&T ISSUE |
|--|----------------|--|------------------|-------------------------|---------------------|----------------------------------|-----------------------------------|---|-----------|
| 2006 Desktop Calendars | Utility | Desktop calendars for 2006 based on FS2004 screen shots. | | 2006cals.zip | Capt. Wes Archibald | | | http://www.avsim.com/ | 19 |
| 3D Contrails | Aircraft tweak | Download to enable creation of realistic 3D contrails behind high-flying aircraft. | 3D Contrail | fscontrail2004_v1.0.zip | Michael Thomas | | | http://www.avsim.com/ | 10 |
| 3D Contrails | Website | Link to discussion on creating aircraft contrails. | | | Scott Gridley | | | http://forums.avsim.net/dcboard.php?az=show_m | 10 |
| A "Dream" setup | Systems | Illustrated description of one simmer's hardware setup for FS. | | | | | | | 9 |
| A "Must Have" on Your Favorite Web Site List | Website | Link to the FAA (Federal Aviation Administration) website, USA. Provides NOTAM information and other services. | | | | | | http://www.faa.gov/ | 11 |
| A "Heads Up" for Scenery Designers and/or Enhancers | Design | A flyable basic "pointer" for positioning objects in FS using programs such as RWY12. | | scenery_pointer.zip | Larry Silsbee | | | http://www.avsim.com/ | 11 |

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|---|----------------|--|---------------------------------------|-------------------------------|------------|--|--|---|----|
| A Better Mousetrap? | FS performance | Tutorial on how to set up multiple, selectable configurations of FS2004. | | multiple_fs9.exe__no_tool.zip | David Roch | | | http://www.avsim.com/ | 18 |
| A Caution to Observe When Changing Items in the FS9.cfg file | FS performance | Caution to only edit FS9.cfg when FS2004 is NOT running. | | | | | | | 8 |
| A Couple of Tricks Using AFCAD | Scenery design | Using AFCAD to provide other scenery enhancements such as roads and grassed areas, inspired by Craig Swartzlander's work (see link at right). | | | | | | http://it-dev-cas7.pn.buffalo.edu/fse/ | 5 |
| A Funny Thing Happened On The Way To The Forum | Website | Suggestion to use online FS forums as a help resource. | | | | | | | 3 |
| A Great Demo Program! | Aircraft | Downloadable demo of FS aircraft menu viewer; enables viewing of aircraft and liveries, including any made invisible for AI purposes. Full payware version allows liveries to be edited / repainted. | Abacus FSR (Flight Simulator Repaint) | | | | | http://www.flightsimdownloads.com/pub/AbacusFSRRepaintDemo.exe | 11 |

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| A Happy Ending | Panels and guages | More information about a panel guage to facilitate ATC responses (search this index for "Nick Pike" for the original reference or consult to T&T 16). Directions to a downloadable version of the guage for general use. | | ATCDIGITS_Tutorial.zip at AVSIM: ATCDIGTU.zip at Flightsim.com | | | | http://www.avsim.com/ | 18 |
| A Happy Ending | Aircraft | Development of a full-featured payware F117A Nighthawk by Nick Pike. | | | Nick Pike | Lockheed | F117 Nighthawk | http://fs2x.com/ | 18 |
| A Happy Ending | Systems | Nostromo Speedpad - a small keypad containing two rows of keys numbered 1 to 5 and 6 to 10 plus a few other programmable keys to allow some FS functions to be set on a dedicated keypad. | | | | | | http://catalog.belkin.com/IWCatProductPage.process?Merchant_Id=&Section_Id=2071&pcount=&Product_Id=157024 | 18 |
| A Little "Gem" | Scenery | Courtenay Airpark CAH3, Vancouver Island BC, a GA airport designed for Ultimate Terrain but works in default. | | Courtenay_Airpark_V1a.ZIP | Peter Hall | Canada | British Columbia | http://www.vaniseva.com/index.php?action=scenery | 18 |

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| A New Recording Enhancement | Utility | An enhancement to the FS recording program, in beta at the time of writing. A small file which enables view changes and alteration of other parameters in the resulting recording. | | | Matthias Neusinger | | | http://www.neusinger.net/recorder/index.php | 18 |
| A New Tool for Scenery Creators | Scenery design | Tool to capture values such as coordinates from FS2004 for use in various scenery creation | | fs-values.zip | Wolfgang Schwarz | | | http://www.avsim.com/ | 10 |
| A New Scenery Creator Program | Scenery design | A payware scenery enhancer (with free demonstration version available). Scenery is placed within flightsim, with the results visible as you work. Able to accept additional scenery | EZ-Scenery | | Abacus | | | http://www.abacuspub.com/ezscenery | 18 |
| A New Way to Watch AI Traffic | Utility | Microsoft Traffic Toolbox, known to AI designers, allows users to select an AI flight and follow it in spot view. It also allows users to take control of the AI aircraft and print airport lists. | Traffic Toolbox | traffictoolbox_sdk_setup.exe | Microsoft | | | http://www.microsoft.com/games/flightsimulator/fs2004_downloads_sdk.asp#traffic | 14 |
| A Nifty Windows XP Utility | Utility | Link to BaxBex website to obtain a utility to create an icon enabling easy creation of a new folders for use when unzipping and installing new items. | BXNewFolder | bxnewfolder_v100.exe | | | | http://www.baxbex.com/products.html | 13 |

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| A Second Chance | Background | The rare Martin Mars flying boat of WW2, four of which in later years continued to serve as fire-bombers. | | | | | | http://www.gotofino.com/sproatlakemarsbombers.html | 19 |
| A Sound Enhancement for Helicopters | Aircraft | Guage which enables sound changes according to engine speed of helicopters. | | chpsnd_04.zip | Alejandro Villa, Brian Kostick | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 11 |
| A Source for How To's | Website | Link to Flightsim.com's tutorial and how-to section. | | | | | | http://www.flightsim.com/cgi/kds?\$_=main/m-howto.htm | 10 |
| A Step Saver for FSNavigator Users | Aircraft | The Lockheed / Kawasaki P-3C package by FS KBT. | | p-3c_.zip and p3up_kbt.zip (AVSIM) | | Lockheed Kawasaki | P-3C Orion | http://www.avsim.com/ | 12 |
| A Step Saver for FSNavigator Users | Utility | Short cut to adding new aircraft profiles to the FSNavigator menu. | | | | | | | 12 |
| ATIS Tips | FS performance | Options to edit or turn off the ATIS messages in FS, including link to a program to hide the scrolling message bar. | | AdvDisp.zip | | | | http://www.schiratti.com/dowson.html | 16 |
| A Unique Fundraiser | Scenery | A scenery package to add the historic City Federal Building to Birmingham, Ala., with links to a fundraising site to save | | cityfederal.zip | Central Alabama Scenery Design | United States | Alabama | http://www.avsim.com/ | 8 |

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| A Useful Windows Utility | Utility | Windows toolbar which allows quick access to files. | | find.pcworld.com/47126 | | | | | Use search engine - e.g. Google - and search file name | 11 |
| A Virtual Cockpit - Just What Is It? | Aircraft | Explanation of what a virtual cockpit is and comparison with the 2-dimensional cockpit / panel. | | | | | | | | 11 |
| A Word Regarding Sceneries etc I | Editorial | Explanation of author's focus in US sceneries. | | | | | | | | 4 |
| A Work In Progress | Scenery | Scenery Ottawa CYOW airport, Ontario, in production, with progress download available. | | CYOWAlpha11.zip | Paul Mainville | Canada | Ontario | http://www.vnwa.com/Noramair/Projects/Ottawa.html#CYOWAlpha | | 12 |
| A Work In Progress | Scenery | FS2002 scenery for Rockliffe Airport CYRO, Ontario, Canada, which works in FS2004. Also needs patch file. | | rockliffe.zip rocklifpatch.zip | Jim Turner | Canada | Ontario | http://www.avsim.com/ | | 12 |
| A Work In Progress | Scenery | FS2002 scenery for Gatineau-Ottawa CYND airport, Quebec, Canada, works in FS2004, and an update is expected. | | cynd02v1.zip | Normand Boucher | Canada | Quebec | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | | 12 |
| A Work In Progress | Scenery | Landclass file for Ottawa, Ontario area, including the missing in default suburb of Orleans. | | ottland1.zip | Roger Wensley | Canada | Ontario | http://www.avsim.com/ | | 12 |

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| Adding a Tower | Scenery | Adding identification, comm and nav frequencies for control towers using AFCAD. | | | | | | | 10 |
| Addon Mesh Resource Site | Website | Link to site with information on effective installation of terrain mesh in FS2002 and FS2004, and how to test how FS handles the mesh. | FS-Traveller | | | | | http://www.fs-traveler.com/priority.shtml | 7 |
| AI Smooth – Updated | Utility | Update to the AI Smooth program (T&T issue 11) with option of voice input. | | aismooth_v111a.zip | | | | http://www.avsim.com/ | 14 |
| AI Sounds 101 | AI traffic | Introduction to Artificial Intelligence aircraft. Download package to enhance the sounds of AI aircraft. | | aisound_1.0.zip at AVSIM, aisnz.zip at Flightsim.com | Christian Neuberg, Aaron R. Swindle | | | http://www.avsim.com/ | 11 |
| AI Sounds 101 | AI traffic | Explanation of FS traffic .bgl files. Ability of FS2004 to use several traffic files. | | | | | | | 11 |
| AI traffic | AI traffic | Alternatives to the default AI airlines; repaints, traffic bgl, link to Project AI. | | | | | | http://www.projectai.com | 2 |
| Aerobatics Guide | Flying | An illustrated guide that shows precisely how to perform aerobatic maneuvers properly in Flight Sim. | | aerobatics.zip | Bernardo Srulzon | | | http://www.avsim.com/ | 19 |

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| Aircraft | Aircraft | Invisible "spotter's" plane for viewing scenery or aircraft spotting. | | spottersplane.zip | | | | http://www.avsim.com/ | 1 |
| Aircraft | Surface vehicle | Pilotable ground vehicles, specifically Bill Lyons' classic Jaguar XK-120 sports car. | Search for this and other downloads | | Bill Lyons | | | http://windrfters.com/ | 1 |
| Aircraft Bone Yard | Website | AMARC, or the Aerospace Maintenance And Regeneration Center, near Davis-Monthan Air Force Base where large numbers of unused military aircraft are placed in open-air storage. Link to website. | | | | | | http://www.amarcexperience.com/AMARCDescription.asp | 19 |
| AIS equipped aircraft | Aircraft | Aircraft with Automated Inbuilt Scenery, which produces service vehicles etc. around parked aircraft. | Baby Boeings, Airbus Twins, 767 Heaven and others | | Jon Murchison and others | | | http://arnz.myhost.co.nz/. | 2 |
| Alias? What's this Alias thing you mentioned? | Aircraft tweak | How to edit aircraft, panel or sound cfg files to use the panel or sound from a default or other aircraft. | | | | | | | 3 |
| An Award for Tips and Tricks! | Editorial | Award sent to T&T by a reader. | | | | | | | 14 |
| An Idea for Scenery Designers? | Scenery design | Photo of Cessna flying under natural arch in Utah or Arizona, suggesting possibilities for scenery design. | | | | | | | 13 |

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| An Important Update | Utility | Downloading the AirEd program to edit .air files, and advice of an update. | | | | | | http://perso.wanadoo.fr/hsors/FS_Soft/index.html | 12 |
| An Important Update | Utility | AAM program enabling .air files to be inspected, with explanations of their content. | | | | | | http://perso.wanadoo.fr/hsors/FS_Soft/index.html | 12 |
| An Inviting Vacation Destination | Scenery | Scenery package for the area of Roosevelt Lake, Ariz. Including the airfield and numerous scenery and VFR objects. | | rsvlt_lk.zip | Robert Palmer | United States | Arizona | http://www.avsim.com/ | 15 |
| An Inviting Vacation Destination | Scenery | Terrain mesh for Arizona. | | aznmmesh.zip | Eddie Denney | United States | Arizona | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 15 |
| An Outstanding Panel | Aircraft | Socata Trinidad aircraft, with special mention of its excellent panel by Barry Blaisdell. | | tb21n725.zip | Premier Aircraft Design | Socata | TB20 / 21 Trinidad | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 18 |
| And The Answer Is... | Scenery Design | Using AFCAD to ensure new airport designs will show in the FS airport menu. How to add an invisible runway. | | | | | | | 5 |
| And The Winner Is? | Systems | Introduces one of the more complex virtual cockpits for flight sim. Includes link to site for more detailed information. | | | | | | http://home.wxs.nl/~jarkest/home.html | 14 |

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| Another "Dream" setup | Systems | This PC setup is creative... | | | | | | | 12 |
| Another AI Tip | AI traffic | How to edit FS9.cfg to change what displays in the visible labels which can be attached to AI traffic. | | | | | | | 11 |
| Another Error Message We Can Do Without | FS performance | Editing FS9.cfg to remove error messages relating to "old modules". | | | | | | | 12 |
| Another Error Message We Can Do Without | FS performance | Note that in FS9 configuration files, =1 means "true", =0 means "false". | | | | | | | 12 |
| Another Fine Addition | Scenery | Scenery package to place the Queen Mary at anchor near Quebec city. | | qm2quebec.zip | Pierre Gallant | Canada | Quebec | http://www.avsim.com/ | 9 |
| Another Fine Addition | Scenery | Two finely detailed sceneries of Chateau Frontenac, Quebec City, and the nearby Beaupre Basilica, Canada. | | FRONTENAC2004.zip p Beaupre2004.zip | André Côté and Michel Baron | Canada | Quebec | http://membres.lycos.fr/decorsfs/ | 9 |
| Another Tour | Flight plans | Flight plans for air tours conducted between 1925 and 1931 by the Ford Motor Company, manufacturer of the Tri-Motor. | | Airtour.exe | | | | http://www.microsoft.com/games/flightimulator/fs2004_nationalairtour.asp | 16 |

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| Anti-aliasing, Trilinear and Other Strange Words | FS performance | How to adjust hardware settings to enhance FS performance. Also link to site with system guides section for help with anti-aliasing and other tweaks. | | | | | | http://www.tweakguides.com | 11 |
| A Perfect Sky? | Scenery | Correction to the installation instructions for the sky enhancement package, to accommodate the English language version of FS. | Perfect Sky | perfsky.zip | David Scotti | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 18 |
| Arches Feedback | Scenery | Natural stone arches in Utah, produced as sceneries for FS2002, also works in FS2004. | | rainbow.zip, arches-1.zip | Ron Ezra | United States | Utah | http://www.avsim.com/ | 15 |
| Are You Lonely? | AI traffic | Resource for general aviation AI traffic packages. | | | Ultimate GA | | | http://www.ultimatega.com/ | 15 |
| Are You Missing Airport Buildings? | FS performance | Fixing loss of default buildings which may be due simply to a change in display settings. | | | | | | | 12 |
| Around the World in 80 Days? | Aircraft | Classic radial engine Cessna taildragger includes wing tarpaulin and picnic blanket when parked. | | cesawmk2.zip | William Ortis | Cessna | AW Executive | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 16 |

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| Around the World in 80 Days? | Scenery | Scenery of Alert, Nunavut, CYLT with landmark signpost giving distances to cities from this remote location. | | cylt1aj.zip | Andy Johnson | Canada | Northwest Territories | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 16 |
| Around the World in 80 Days? | Scenery | Detailed scenery of the historic Mont St. Michel, built on an island on a tidal sand flat off the French coast, featuring tidal variations according to time of day. NB: If necessary refer to installation summary in English - the instructions in the download are in French. | | smichel2.zip | Pascal Dumat | France | Brittany | http://perso.wanadoo.fr/p.dumat/html/fs2004.htm | 16 |
| Around the World in 80 Days? | Scenery | Airport at Granville, France, LFRF, a short distance from Mont St. Michel. See notes on installation in T&T16. | | lfrf2005.zip | | France | Granville | http://perso.wanadoo.fr/p.dumat/html/fs2004.htm | 16 |
| Around the World in 80 Days? | Scenery | Airport at Dinard, France, LFRD, a short distance from Mont St. Michel. Includes landclass, waterclass and nearby city. | | lfrd2004-v1a.zip | Etienne Vauchez | France | Dinard | http://www.avsim.com/ | 16 |
| Around the World in 80 Days? | Scenery | Our Lady of Lebanon shrine. | | harissa_v1.0_fs2004.zip | Jad Abizeid | Lebanon | Harissa | http://www.avsim.com/ | 16 |
| Around the World in 80 Days? | Scenery | Beirut Airport OLBA and surrounding mesh. | | | | Lebanon | Beirut | http://pages.infinit.net/mkaram/Leb2004/ | 16 |

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| Around the World in 80 Days? | Scenery | Scenery of Suez Canal, Egypt, with shipping and bridges. | | suezchannel.zip | Winfried Orthmann | Egypt | Suez | http://www.avsim.com/ | 16 |
| Around the World in 80 Days? | Scenery | Scenery of both the old and new Aswan Dam and lake, and nearby bridge, Egypt. | | upperegyp2.zip | Winfried Orthmann | Egypt | Aswan | http://www.avsim.com/ | 16 |
| Around the World in 80 Days? | Scenery | Detailed scenery of Eilat Airport and nearby structures. | | eilatv2_174304.zip | David Rosenfeld | Israel | Eilat | http://www.avsim.com/ | 16 |
| Around the World in 80 Days? | Scenery | Detailed photoreal scenery of Mt. Vesuvius, overlooking Naples. | | vesuvio.zip | Mazzokan | Italy | Naples | http://mazzokan.altervista.org/download2.htm | 16 |
| Around the World in 80 Days? | Scenery | Terrain mesh for Italy. | | italy.zip | Vincent van Veen | Italy | | http://www.avsim.com/ | 16 |
| Around the World in 80 Days? | Website | Link to website for real-world information about Mt Vesuvius, available as a download for FS9. | | | | | | http://www.volcanolive.com/vesuvius.html | 16 |
| Around the World in 80 Days? | Website | Link to website for real-world information about Mont St. Michel, available as a download for FS9. | | | | | | http://www.webfoot.com/travel/guides/france/mt.st.mike.html | 16 |
| Around the World in 80 Days? | Scenery | Package of mainland China airport sceneries; the major airports of Xiamen, Shenzhen, Shanghai and Guangzhou in detail, with enhancements of 68 others. | | aict_scenery_v2.3.20.zip | | China | | http://www.ai-china.net/eng/dl_showall.asp?cat_id=41&parent_id=10&parent_name=Scenery&sub_name=China+Airports | 16 |

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| Artificial Horizon - Where is It? | FS performance | How to set and edit the red V axis indicator which can be made to appear centre-screen in cockpit. | | | | | | | 3 |
| ATC doesn't recognise your aircraft? | Aircraft tweak | Editing aircraft.cfg so ATC correctly refers to your aircraft in radio chatter. | | | | | | | 1 |
| ATC doesn't recognise your aircraft? | Utility | Link to EditVoicePack ATC utility site | EditVoicePack | See site | | | | http://bevelstone.xs4all.nl/FlightSimulator/EditVoicepack/ | 1 |
| Australian Humor | Humour | Selection of pilot maintenance reports and ground crew responses, supposedly attributed (this time) to Qantas. | | | | | | | 14 |
| Autogen Problem? | FS performance | Editing FS9.cfg to remove some autogen scenery objects and enhance framerate. | | | | | | | 11 |
| Award News | Editorial | In the Flightsim.com monthly contest for October, Tips and Tricks 16 was awarded the developers plaque in the Utility category. Thanks to all who voted. | | | | | | | 17 |
| Basic | FS performance | Changing view - "Shift" key not needed when using number pad to change view | | | | | | | 1 |

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|--|-------------------|--|---------------------------|--|----------------|-------------------|---------------|---|----|
| Basic | FS performance | Windowed mode - improvement on frame rates | | | | | | | 1 |
| Basic | FS performance | System performance enhancement | Reality XP FS2004 tweaker | reality_xp_fs2k4_tweaker.zip | Reality XP | | | http://www.avsim.com/ | 1 |
| Bay Area Bridges Updated! | Scenery | Updated version of the Bay Area Bridges scenery, which replaces the default Golden Gate Bridge and San Francisco-Oakland Bay Bridge and adds the San Mateo-Hayward Bridge and Dumbarton bridges. | | bay_area_bridges.zip | Mike Mahat | United States | California | http://www.avsim.com/ | 15 |
| Beam Me Up | Panels and guages | A small guage to add to panels to enable easy raising and lowering of the eye-point. | | pwrseat1.zip | Glen Copeland | | | http://www.avsim.com/ | 19 |
| Bells and Whistles | Panels and guages | Detailed panel for use in Boeing 727 aircraft, upgraded from the FS2002 version. | | b727.050627.panel.fs2004.zip | Richard Probst | Boeing | 727 | http://www.avsim.com/ | 17 |
| Better Late Than Never | Aircraft | The Team FS KBT F/A-18 Hornet package, with several variants included. Update also available. | | fa18esh3_138105.zip fa18e231.zip (update) | Team FS KBT | McDonnell-Douglas | F/A-18 Hornet | http://www.avsim.com/ | 11 |
| Better Late Than Never Department | Scenery | EDDW Bremen, Germany Airport with innovative detail including dynamic scenery objects. | | eddw2k43.zip | Oliver Pabst | Germany | Bremen | http://www.avsim.com/ | 18 |

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| Better Looking Airports | Scenery | Airport environment upgrades to improve textures of buildings, runways, taxiways etc. | Airport Environment Upgrade 7.0 (AEU7) and others | aeu7.zip | Chris Arrington | | | http://www.avsim.com/ | 5 |
| Blue Angels Website | Website | Link to the US Navy's Blue Angels aerobatic team website for information as well as downloadable screensavers, wallpaper and cursor replacements. | | | | | | http://www.blueangels.navy.mil | 18 |
| Bonus File | Attachment | Splash screen of blimp over New York, included with the T&T download. | | | | | | | 6 |
| Bonus files! | Attachment | Animated aircraft graphics for adding to emails, use as desktop images etc. | | | | | | | 13 |
| Bremerton Airport Update | Scenery | Updated version of KPWT Bremerton Airport, Washington, with many structures built using Gmax. | Bremerton National 2005 | kpwt05mi.zip | Mark Smith | United States | Washington | http://www.virtualpilot.net/ | 14 |
| Building a Better Bridge | Scenery | Files to exclude the Champlain Bridge, Montreal, added by the FS9.1 update patch, and replace it with a more accurate version. | | mtl_brdg.zip (requires also - excl_pont_champlain_fs91.zip) | Giles Gauthier | Canada | Quebec | http://www.normand.boucher.net/quebec/default_en.htm | 14 |

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| But "Real Men" Don't Consult Maps! | Website | Short list of links to on-line map resources. | | | | | | | 6 |
| But I Can't Remember the ICAO Code! | Utility | Tool to find ICAO code on input of airport name. Runs with or without FS running. | | icaosrch.zip | Xavier DePasquale | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 9 |
| But I Don't Want To Throw It Away! | Aircraft | Hint for making some FS2002 aircraft compatible with FS2004. | | | | | | | 6 |
| Bypass the Startup Screen! | FS performance | How to edit FS9.cfg to bypass the startup screen and go to the default flight. How to set a default flight. Updated in T&T 4. | Update - T&T 4 - "Twenty Lashes with a Wet Flightplan" | | | | | Update - T&T 4 - "Twenty Lashes with a Wet Flightplan" | 3 |
| Bypass the Startup Screen! | FS performance | Location and editing of FS9.cfg | | | | | | | 3 |
| Call of Nature | Scenery | Download scenery for Smiley Creek U87, Idaho. | Smiley Creek | u87.zip | Tom Fica | United States | Idaho | http://www.avsim.com/ | 4 |
| Can the Obvious Be Too Obvious? | FS performance | Simple adjustment to brightness of cockpit instrument lighting. | | | | | | | 14 |
| CFG files and how to easily access them | FS performance | How to open Flight Sim's various .cfg files in Notepad for editing. | | | | | | | 7 |
| Changing Colors | Aircraft tweaks | Document explaining how to edit the colour of the registration displayed on FS aircraft. | | regcolor1.zip | D.B. Robinson | | | http://www.avsim.com/ | 16 |

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|--|---------------------|--|--------------|----------------------|-------------------|--|--|---|----|
| Changing the Default Startup Flight | FS performance | Step by step illustrated guide for setting a default flight. | | | | | | | 10 |
| Changing your Slew Speed | FS performance | Editing FS9.cfg to change movement speed in slew mode, for example during scenery editing. | | | | | | | 8 |
| Charting Your Course | Real world aviation | Links to sites for charts. | | | | | | Refer to article | 10 |
| Charting Your Course | Scenery | List of water-based airfields in the US appearing in FS2004. | | fs9_airports.zip | Winfried Orthmann | | | http://www.avsim.com/ | 10 |
| Clarification | Aircraft tweaks | Qualified advice on editing some cfg files for aircraft while FS is running. | | | | | | | 9 |
| Clarification | Utility | Filename correction for program for capturing screen shots. | Snapshotter | ss211final_setup.zip | Johan Johanson | | | http://www.avsim.com/ | 16 |
| Cloning Aircraft | FS performance | Required editing in addition to folder names when copying entire FS aircraft folders for purposes of modification. | | | | | | | 15 |
| Cloning Aircraft | Scenery | Package to add several very interesting view options to the default Cessna 172, to simulate views from various types of doors and windows. | Deckviews II | deckviews2.zip | Slim Tannor | | | http://www.avsim.com/ | 15 |

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| Collaboration is the Name of the Game | Scenery | Scenery enhancement for Coronado Bridge, San Diego, Cal., and a subsequent exclude file for default bridge. | | corona_1.zip corobrex.zip | Robert Kerr, John R. Brooker | United States | California | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 12 |
| Collaboration is the Name of the Game | Scenery | Renaming scenery files to give them priority over others. | | | | | | | 12 |
| Collaboration is the Name of the Game | Scenery | American Cemetery in Normandy | | maamcmty.zip | Bill Womack, Holger Sandmann, Mid Atlantic | France | Normandy | http://www.avsim.com/ | 12 |
| Collaboration is the Name of the Game | Scenery | AFCAD to locate American Cemetery in Normandy | | acnafcad.zip | Robert A. Baum | France | Normandy | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 12 |
| Columbia River Gorge Fire Tower locations | Attachment | Text file attachment in T&T 8 package with precise positions of fire towers in Holger Sandmann's Columbia River Gorge scenery | | | | | | | 8 |
| Computer Resources – the Life Blood of FS2004 | Systems | Tutorial to create a Windows XP boot profile for Flight Simulator to disable unneeded hardware and peripherals. | | profile_tutorial.zip | David "Opa" Marshall | | | http://www.avsim.com/ | 12 |
| Computer Resources – the Life Blood of FS2004 | Systems | Printed media article on use of system resources and effects of malware on PC performance. | | | Andrew Brandt | | | PCWorld Magazine, July 2005, page 164 | 12 |

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| Computer Resources – the Life Blood of FS2004 | Utility | Program to shut down unneeded services and programs when starting FS2004, and to restart them on exiting FS2004. | FSAutostart | fsasv1111.zip | Ken Salter | | | http://www.avsim.com/ | 12 |
| Computer Resources – the Life Blood of FS2004 | Utility | Program to help decide which services to shut down when starting FS2004. | | procexpnt9.zip | | | | find.pcworld.com | 12 |
| Confused About File Extensions? | Website | Link to webpage explaining the meaning of various file extensions. | | | | | | http://filext.com/ | 14 |
| Conversion Tip | Website | Online currency converter. | | | | | | http://www.oasisr | 16 |
| Cool Car | Surface vehicle | Driveable Formula 3 car for FS. | | f3cards.zip | Dennis Simanaitis | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 8 |
| Creating More Disk Space | Systems | Using the Windows XP compression facility followed by defragmenting to regain hard disk space. | | | | | | | 10 |
| Dangling Extensions | FS performance | Changing file extensions when backing up, to avoid mishandling of files by FS9. | | | | | | | 15 |
| DC3 Tail Dragger | Aircraft | Howard 500 aircraft recommendation | Search for Howard 500 - for base pack, | hw5vc4.zip and others | Milton Shupe | Howard | 500 | http://www.avsim.com/ | 1 |

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| DC3 Tail Dragger | Aircraft tweaks | Enabling steerable tailwheel in DC3 or other taildragger by editing aircraft.cfg | | | | | | | 1 |
| Dead Battery? | Aircraft tweaks | Solution to a fairly common problem involving loss of battery power and therefore failure of various systems a few minutes into a flight. | | | | | | | 19 |
| Defrag | FS performance | Improving FS performance by defragmenting your hard drive. | | | | | | | 4 |
| Details - Details Details | Scenery | Details on the Asuka cruise ship in the Ogden Point, Victoria, British Columbia package includes an animated jogger on deck. | | vicenh04.zip (also requires evi04.zip) | Jon Patch, Holger Sandmann | Canada | British Columbia | http://www.avsim.com/ | 14 |
| Details - Details Details | Scenery | VFR scenery of Theme Park - 6 Flags Over Texas – which is south of the Dallas-Fort Worth airport – KDFW | | 6-flags-texas_kdfw.zip | Rick Connolly | United States | Texas | http://www.avsim.com/ | 14 |
| Did You Know Department | FS performance | FS2004 saves the last flight details on exiting FS, and this can be accessed by selecting "Previous flight" from the flights menu. | | | | | | | 6 |

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| Did You Know? | FS performance | Link to Microsoft form to report errors and faults in default FS2004. | | rcbse | | | | | See "mailto" link in T&T 4 | 4 |
| Did you know? | Scenery | Location of default Cape Canaveral / Space Shuttle scenery in FS9. | | | | United States | Florida | | | 3 |
| Did You Notice? | Editorial | Tips & Tricks index is in PDF format only from this issue to reduce overall download size. | | | | | | | | 19 |
| Didn't We Fly Past That Cloud Ten Minutes Ago? | Navigation | Use of default FS tools and FS navigator. | | | | | | | | 4 |
| Different File Names for the Same Scenery - Why? | Background | Explanation of why similar download packages have different names at different download sites. | | | | | | | | 8 |
| Dinner Anyone? | Background | Illustration showing how onboard catering has changed since the days of the prop-liners. | | | | | | | | 14 |
| Do It Yourself! | Aircraft | Package ocontaining a number of variations for FS of the Bowers Fly Baby homebuilt recreational aircraft. | | fb_8jan.zip | Ron Wanttaja | Bowers | Fly Baby | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 19 |
| Do It Yourself! | Website | The website of the real Bowers Fly Baby suppliers. | | | | Bowers | Fly Baby | | http://www.bowersflybaby.com | 19 |

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| Do You See What I See? | Scenery | A small scenery to add Ogopogo, the legendary lake monster of Lake Okanagan near Penticton, British Columbia, Canada. | | ogopogo.zip | Ron Jeffers, David Marshall | | | http://www.avsim.com/ | 19 |
| Do You See What I See? | Background | Link to website describing Ogopogo, the legendary lake British Columbia monster depicted in the FS scenery by David Marshall. | | | | | | http://www.tourcanada.com/ogopogo.htm | 19 |
| Does This Look Familiar? | Humour | Link to a short but pertinent animation. | | | | | | http://worteldrie.com/flash/emergency.swf | 18 |
| Door opening / closing - problem solved! | Aircraft tweaks | Common difficulties using the "Shift+E" plus numeric key to operate doors or engines fixed by installing a gauge. | Selection Correction Gauge | rcbse-10.zip | Rob Barendregt | | | http://www.avsim.com/ | 14 |
| Double your Pleasure - Double your Fun | Systems | Link to site about multi-monitor gaming setups | | | | | | http://graphics.toomshardware.com/graphic/20040216/index.html | 10 |
| Drivers Education 101 | Surface vehicle | Hints on using drivable cars in FS. | | | | | | | 4 |
| Duplicate AFCADs? | Utility | Utility to check for duplicated AFCADs which may cause conflicts with AI traffic etc. | Scan AFCAD | scanafd.zip | Eliot Rogers | | | http://www.avsim.com/ | 1 |

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| Duplicate scenery textures | Scenery | Utility which helps locate duplicated scenery textures to recover disc space. | | find_all_duplicate_v2.3.zip | Gerard Durand | | | http://www.avsim.com/ | 1 |
| Dust, Dust, Dust Everywhere | Aircraft tweaks | Editing the aircraft.cfg and using an effects file from the Lyons Grumman Goose to produce clouds of dust when landing on unsealed runways. | | cc9g21f2.zip | | | | http://www.avsim.com/ | 16 |
| Dust, Dust, Dust Everywhere | Flight plans | Set of flightplans for Colorado Grass Strips. | | coloradograss.zip | Slim Tannor | | | http://www.avsim.com/ | 16 |
| E-Mail Tip | Website | Creating a graphic in place of your email address for any documentation you may mail or place online. Link to site which automatically creates the graphic. Not showing a readable email address is one method to reduce address harvesting by spammers. | | | | | | http://services.nexodyne.com/email/index.php | 19 |
| Employment Opportunity | Aircraft | Repaint and splash screen included with issue 19; the Tips & Tricks corporate scheme for the Premier Aircraft Design Socata Trinidad. Requires download of original freeware aircraft. | | tb21n725.zip | Barry Blaisdell / Premier Aircraft Design ; Dave Armour | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 19 |

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| Exceptional items | Utility | Utility to enable following of AI traffic, with a variety of options. | Traffic View Board | tvb_v2.1.zip | Arnt Helge Haland | | | http://www.avsim.com/ | 2 |
| ExeBuilder Tip | Scenery design | Further information for the separate ExeBuilder Tutorial - a fix for an occasional problem. | | excblid_tutorial.zip tutorial_correction.zip | David "Opa" Marshall | | | http://www.avsim.com/ | 16 |
| Exploring Waterways | Website | Japanese site providing unusual pilotable land and water craft for FS, e.g. | | | | | | http://f1.aaa.lived | 5 |
| Feel Like Starting Over? | FS performance | Location of original textures on the FS CD set if needed for backup. | | | | | | | 9 |
| Fireworks! Fireworks! Every Kid Likes Fireworks! | Scenery | Package to install fireworks displays at your choice of locations. | | aworldofireworks.zip | Ron Jeffers | | | http://www.avsim.com/ | 9 |
| Flight Training! | Website | Link to site specialising in learning to fly in flight sim. Includes downloadable training Cessna. | | | | Cessna | 182 | http://www.navfltsm.addr.com/index.htm | 14 |
| Flyers Eye Test | Unclassified | A small perception test! | | | | | | | 18 |
| For Kids (of all ages) | Aircraft | The Nimbus flying broomstick (from Harry Potter) | | stn2004.zip | Shigeru Tanaka | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 3 |

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| For the Birds | Aircraft | Download of fully animated swans, either flyable or able to be used as AI. | | Bird_SWAN.zip | Mitsuya Hamaguchi | | | http://www.bekkoame.ne.jp/i/m28hama/HammaField.htm | 10 |
| For Users of the LAGO FSE program only | Utility | Program to edit Lago FSE scenery objects. | | fse_editor_2.zip | Steve Dunne | | | http://www.avsim.com/ | 8 |
| Forum Tip! | Website | Hint to select notification of replies to your forum posts. | | | | | | | 5 |
| Frame Rate Blues? | FS performance | Modified autogen file to improve frame rates. | | FPS_Patch_FS9.zip | Eddie Batista | | | http://www.surclaro.com | 10 |
| Frame Rate Blues? | FS performance | How to display frame rates on screen. | | | | | | | 10 |
| Frame Rates | FS performance | Setting target frame rates. | | | | | | | 3 |
| From One Extreme To Another | Aircraft | Firefly ultralight aircraft, in wheeled and float versions and a choice of paints. | | kolb_firefly_1.zip and fix kfg.zip | Byron Warwick | Kolb | Firefly | http://www.avsim.com/ | 11 |
| From the E-Mail Bag Department | Utility | Freeware program for capturing screen shots. | Snapshooter | ss211final_setup.zip | Johan Johanson | | | http://www.avsim.com/ | 15 |
| From the E-Mail Bag Department | Utility | Freeware program for capturing screen shots. | FSScreen | fsscreen.zip | Matthias Holzer | | | http://www.avsim.com/ | 15 |
| From the E-Mail Bag Department | Utility | Freeware full featured graphic program also able to capture screen shots. | Irfanview | | Irfan Skiljan | | | http://www.irfanview.com | 15 |

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| From the E-Mailbag Department | FS performance | How to have all FS aircraft load with engines off. | | | | | | | 17 |
| From the E-Mailbag Department | FS performance | Resizing and repositioning ATC window. | | | | | | | 17 |
| From the E-Mailbag Department | FS performance | Editing any saved flight in a text editor, including the default flight. Reverting to the default flight after saving another as default. | | | | | | | 17 |
| From the E-Mailbag Department | AI traffic | How to solve the problem of AI aircraft vanishing after landing, using AFCAD by Lee Swordy. | AFCAD | | Lee Swordy | | | | 18 |
| From the E-Mailbag Department | FS performance | Changing settings away from system time to allow saved flights to retain the correct time settings. | | | | | | | 19 |
| From the E-Mailbag Department | FS performance | Using AFCAD to define closed runways, and also circuit directions, to more accurately reflect real world useage. | | | | | | | 19 |
| From the Mailbag Department | Background | Explains what the "file_ID.diz" files found in many FS downloads are about. | | | | | | | 14 |

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| From the Mailbag Department | Background | Explains what the "fsfsconv" folder, sometimes appearing in the Flight Simulator aircraft folder, was used for. | | | | | | | 14 |
| From the Mailbag Department | Real world aviation | Interpreting the VASI runway approach lights and link to site for more information. Ability to add approach lights using AFCAD. | | | | | | http://www.bayareapilot.com/vasiPAPI.htm | 13 |
| From the Mailbag Department | FS performance | Explanation of files ending with a .dat extension | | | | | | | 16 |
| FS2004 and Laptops | FS performance | Request to readers for information on running FS9 on a laptop. | | | | | | | 19 |
| Full Screen Look Alike | FS performance | How to use FS in windowed mode with menu bars hidden. | | | | | | | 4 |
| Fuzzy Runway Lights? | Scenery | Utility to provide sharper runway lights in flight sim. | | rlights.zip | Holger Busekros | | | http://www.avsim.com/ | 14 |
| Genealogy and Flying? | Scenery | Airport scenery for Prestwick EGPK, Glasgow, Scotland. | | pik2004.zip pikpatch.zip | Iain Gallacher | Scotland | Glasgow | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 15 |
| Get In On The Ground Floor! | Website | A German/English site with numerous downloads to enhance FS. | | | Juergen Haible | | | http://www.elbiah.de/flusi/ | 4 |

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| Gifts for Our Readers | Attachment | Two attachments to the issue, one being an animated Christmas .gif contrivuted by Erwin Henkel of Holstebro, Denmark, and the second an enhancement for the Cessna 182, provided by Sid Star of Amsterdam, Netherlands. which allows | | | | | | | 17 |
| Give Yourself a Present! | Aircraft | MAAM (Mid Atlantic Air Museum, Penn.) B-25 aircraft, "Briefing Time", for FS2002 or, with upgrades, for FS2004. Payware. | | | MAAM | North American | B-25 Mitchell | http://www.maa.m.org/ | 3 |
| Give Yourself a Present! | Scenery | Scenery of Reading, Penn. Airfield and Midwest Air Museum. | | krdg-fs9.zip | Bill Womack, Kenneth Weik, Charles Dayhuff | United States | Pennsylvania | http://www.avsim.com/ | 3 |
| Go North Young Man | FS performance | Quick trick to orient aircraft to north in slew mode - hit the spacebar. | | | | | | | 14 |
| Gone, But Not Forgotten | Aircraft | Martin 404 airliner by Dee Waldron | Browse menu on site - various | | Dee Waldron | Martin | 404 | http://www.calclas | 8 |
| Gone, But Not Forgotten | Website | The California Classics website, specialising in historical airliners and scenery. | | | | | | http://www.calclas | 8 |

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| Good things DO Come in LARGE Packages! | Scenery | Scenery of Thunder Bay, Ontario, Canada. NB - large but detailed download | | thunderbay2.zip | Flight Ontario | Canada | Ontario | http://www.avsim.com/ | 5 |
| Guage Removal Program | Utility | Program to sort and remove unused guage files from the FS Guages folder. | DR.GUAGE | drg32.zip | Alessandro Antonini | | | http://www.avsim.com/ | 10 |
| Guages | Utility | Utility to remove (or backup) unused guages from the FS guages folder. | | GuageClean4.zip | Scott Campbell | | | http://fsflightdeck.com/ | 2 |
| Happy Birthday! | Background | Reminder that 2005 marks the 70th Anniversary of the Douglas DC-3. A commemorative FS9 splash screen is included with the T&T 15 | | | | | | | 15 |
| Have You Ever Seen an Elephant Fly? | Flyable animals | You can fly a flock of geese, a bald eagle or sail a killer whale. Includes some preset flights. | FS9 Animal Simulation 1 | animalsim1.zip | Ron Jeffers | | | http://www.avsim.com/ | 13 |
| Have You Ever Seen an Elephant Fly? | Flyable animals | A flyable Godzilla monster. | GodziLLa | godzilla.zip | Ron Jeffers | | | http://www.avsim.com/ | 13 |
| Helicopter Heads Up | FS performance | Recommended Hardware (joystick) settings for flying helicopters in FS. | Realism and Control Sensitivity Settings for | | Steve Hanley | | | http://hovercontrol.com/ | 19 |

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| Helicopter Pilot In Training? | Aircraft | Agusta helicopter recommended for easier landings using its wheeled gear. | | Gmax_Agusta_109.zip | | Agusta | 109 | http://www.hovercontrol.com/ | 7 |
| Helicopter Pilot In Training? | Flying | Hints on learning to handle helicopters in FS, with the help of handy ground reference points as provided in the AEU scenery download. | Airport Environment Upgrade 7.0 (AEU7) and others | aeu7.zip | Chris Arrington | | | http://www.avsim.com/ | 7 |
| Helicopters 101 | Utility | Utility providing automatic hover and other useful modifications to FS helicopters. | | 206mod.zip | Robert Hawk | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 5 |
| Help Is On The Way! | FS performance | Accessing FS help files directly from desktop. | | | | | | | 12 |
| Historic Aircraft | Aircraft | Detailed model of the classic German trimotor transport. | | junkers_52_v1.5.exe | | Junkers | Ju-52 | http://www.junker | 15 |
| Historic Aircraft | Aircraft | Detailed model of the German wartime biplane trainer. | | buecker_131_v1.exe | | Bucker | Jungmann | http://www.junker | 15 |
| Historic Aircraft | Website | Link to <i>The Ju-52 Factory</i> website, giving history and details of the wartime trimotor transport used by the Luftwaffe. | The Ju-52 Factory | | | Junkers | Ju-52 | http://www.ju52-3m.ch/about.htm | 15 |
| Historic Aircraft | Website | Link to short history of the Ju-52 from the Spanish Civil War to WW2. | | | | Junkers | Ju-52 | http://www.constable.ca/ju52.htm | 15 |

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| Historic Aircraft | Website | Link to museum website with images and history of the classic German biplane trainer, the Bucker Jungmann. | | | | Bucker | Jungmann | http://www.fantasyofflight.com/aircraftpages/jungmann.htm | 15 |
| Ho hum ... | Website | Link to FS-shipyards website, offering pilotable ships. | | | | | | http://fs-shipyards.com | 3 |
| Holiday Fun | Aircraft | Harry Potter's steam-powered, bat-winged flying machine. | | uabat.zip uabflap.zip | Kevin Bryan / Unreal Aviation | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 16 |
| Holiday Fun | Aircraft | US Navy radar blimp with civilian paints. | | uaas4.zip | Kevin Bryan / Unreal Aviation | US Navy | Blimp | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 16 |
| Holiday Ideas | Aircraft | Flyable Santa's sleigh. | | sleig2aj.zip | Andy Johnston | Santa | Sleigh | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| Holiday Ideas | Scenery | Santa's new headquarters in Canada, including out-of-season closure of premises. | | santavaj.zip | Andy Johnston | Canada | Santa's Workshop, Churchill Manitoba | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| Holiday Ideas | Aircraft | Santa Express paint of the Eric Cantu / FFX Boeing 737-300. | | ffx_b737_300_santa_express.zip | Leigh Green / FFX / Eric Cantu | Boeing | 737-300 | http://www.avsim.com/ | 17 |
| Home, Sweet Home | Scenery | Detailed scenery with effects of the Carry-Barville Castle, France. | | barville.zip | Frédéric Picci | France | Durdent Valley | http://www.avsim.com/ | 15 |
| Home, Sweet Home | Scenery | AFCAD for Carry-Barville castle, France. | | Castle_Afcad.zip | David "Opa" Marshall | France | Durdent Valley | http://www.avsim.com/ | 15 |

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| Hooked on Simming | Attachment | Files to add aircraft themed cursor | Included in T&T 4 package | | | | | | 4 |
| How Safe is Safe? | Background | Short explanation about virus security on FS downloads, the checks in place at established sites and occasional false alerts raised by anti-virus software. | | | | | | | 10 |
| How to Lose Weight | Background | Potential new paint schemes for Air Canada, including a plan to minimise paint to reduce aircraft weights and consequent fuel costs. | | | | | | | 19 |
| Humour Department | Humour | Joke. I won't spoil the punchline. | | | | | | | 6 |
| Hurricane Hunter | Aircraft | WP-3D Hurricane Hunter version of of the Lockheed Orion. | | wp3dvol6.zip | Daisuke Yamamoto, Hiroaki Kubota | Lockheed | WP-3D | http://www.avsim.com/ | 15 |
| I am Seeking Investors! | Humour | Introducing the ANS navigation system. | | | | | | | 15 |
| I Can Fly Anywhere! | Utility | File which creates a huge "pipe" to fly through as a training course. (Update re downloading is in T&T issue 7) | Training Course | courseaj.zip | Andy Johnson | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 6 |

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|---|----------------|--|--|--------------|--------------------|--------|-----------|---|----|
| I Didn't Know You Could Do That Department | Aircraft | Classic pre-war British biplane flying boat. | Short S.17 Kent 'Scipio' Class Flying Boat | s17_v1.zip | Jens B. Kristensen | Shorts | S.17 Kent | http://www.avsim.com/ | 13 |
| I Didn't Know You Could Do That Department | FS performance | Using map view to generally reposition aircraft in flight sim, or to place flying boats or water craft onto water. | | | | | | | 13 |
| I Know the "Engines Are Not Running"! | FS performance | How to turn off unwanted flying tips. | | | | | | | 7 |
| Identifying AI Traffic | AI traffic | Changing the FS settings which display identifying text tags on AI traffic which is in sight of your aircraft. | | | | | | | 10 |
| Important Scenery Information Update! | FS performance | Capacities of FS2002 and FS2004 for additional sceneries. Location and role of language.dll file | | | | | | | 7 |
| Important Update for FSNavigator Users! | Utility | Link to FSNavigator site to download latest version of the program. | FSNavigator | fsnav470.zip | | | | http://fsnavigator.com/index.htm | 13 |
| In a Hurry? | FS performance | How to begin a saved flight directly, without first starting up Flight Simulator. | | | | | | | 18 |
| In Case You Are Wondering Department | Author | Author's non-association with any FS site, program or author. | | | | | | | 5 |

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| In Case You Missed It | Scenery | Tutorial on adding an animated windsock which responds to wind speed and direction. | | windsock_tutorial.zip | David "Opa" Marshall | | | http://www.avsim.com/ | 14 |
| In Case You Missed It Department | FS performance | A short tutorial download explaining how to create a simple menu of your favorite flights that will allow you to go directly to that flight, and bypass all of the normal startup screens. | | favorite_flights_menu.zip | David "Opa" Marshall | | | http://www.avsim.com/ | 10 |
| In Case You Missed It Department | Scenery | Updates to Holger Sandmann's <i>Columbia River Gorge</i> scenery. | | crg_upd1.zip | Holger Sandmann and Larry Silsbee | United States | Washington | http://www.avsim.com/ | 11 |
| In Case You Missed It Department | Scenery design | FAQ document for the Runway 12 (RWY12) Object Placer. | | rwyl2_object_placer_faq.zip | David Marshall, Gary Mills, Charles | | | http://www.avsim.com/ | 9 |
| In Case You Missed It Department | Aircraft tweaks | Package to add altitude callouts to aircraft, and an update reducing the volume to a more appropriate level. | | altitude_callout.zip and reduced_fpda_callouts.zip | David Marshall | | | http://www.avsim.com/ | 18 |
| In Search of Realism Department | AI traffic | Set of AI paddle wheel vessels for the Mississippi River. Available at | | ai_river_queen.zip | M. Allen Richards | | | http://www.avsim.com/ | 8 |
| In Search of Realism Department | Scenery | Detailed scenery for Bacolod Airport in the Philippines. Has dynamic components. | | gmax_bacolod_v2005.zip | Ver Walter Gulfan | Philippines | Bacolod | http://www.avsim.com/ | 8 |

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| In Search of Realism Department | Utility | A program to play ATC radio chatter, customisable to change with locality, range etc. Update file also needed. | FSChatter | fsc265.zip fsc265u.zip | Dave Westbury | | | http://www.avsim.com/ | 8 |
| In Search of Realism Department | Website | Link to site for AI Flight Creator and other FS utilities. | Dave Westbury's FlightSim | | Dave Westbury | | | http://ca.geocities.com/digiwest2002@rogers.co | 8 |
| Interior Decoration | Panels and guages | Tutorial on changing nighttime lighting on panels, including some panel icons. | | cockpit_lighting.zip (CkpL_Tut.zip at Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 17 |
| Is Your Monitor Stuttering? | Utility | Download allowing PCI latency to be set to prevent stuttering in high-end setups. | | | | | | http://downloads.guru3d.com/download.php?det=951 | 11 |
| It Ain't Necessarily So! | Scenery | Ability to use sceneries designed with Runway 12 (RWY12) enhancer without having RWY12 installed. Listing of RWY12 additional libraries. | | Rwy12_V1.1.zip | | | | http://www.avsim.com/ | 12 |
| It's FREE ... Or Is It? | Editorial | Reminder that someone has to pay for the "free" FS websites, and how some depend on hits or sales at sponsor sites. | | | | | | | 6 |

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| It's Only Money! | Real world aviation | Introduction to the real-world fly-in community of Jumbolair, near Ocala, Fl. and to John Travolta's Greystone residence and aircraft fleet, including a Boeing 707 in Qantas livery. | | | | | | http://www.jumbolair.com/jumbolair.htm | 18 |
| It's Only Money! | Scenery | FS2004 scenery depicting Jumbolair, near Ocala, Fl., including John Travolta's residence . | | dbwsimgreystone05.zip | Derek Web, Brendan Webb | | | http://www.avsim.com/ | 18 |
| Jetways | Scenery | Package to add jetways to those airfields lacking them in the default version. | | FS9JETS.ZIP | Patrick Finch | | | http://www.avsim.com/ | 4 |
| Just Passing By | Utility | Add-on to enable a fly by view of user or AI aircraft in tower mode. | Fly By Module | flyby20.zip | Valery Stenin | | | http://www.avsim.com/ | 16 |
| Just What does ICAO Stand For? | Real world aviation | Explanation of the common term for the Canadian based organisation which sets various international transport standards. | | | | | | | 9 |
| Keeping in Shape | Systems | Link to forum thread about enhancing Windows XP performance, which in turn may improve FS performance. | | | | | | http://forums.avsim.net/dcboard.php?az=show_mesg&forum=197&topic_id=2504&mesg_id=2504& | 11 |
| Keyboards for sale! | Humour | A keyboard innovation to answer a widely-felt need... | | | | | | | 13 |

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| Kiosk Mode | Systems | How to set Flight sim to run for a preset time without running the risk of having someone changing settings. This is similar to commercial kiosk setups in shops and offices. | | kiosk.exe and kiosk.rtf | | | | Included in main FS9 folder. | 17 |
| Kneeboard Enhancement | Utility | Simple enhancement to the regular FS pilot kneeboard to enable display of a variety of data for all aircraft. HTML based. | Omni Notes | omni_notes.zip at Avsim.com; omninote.zip at Flightsim.com | Loyd Livaudais and David Marshall | | | http://www.avsim.com/ | 19 |
| Knowledge Test | Background | A short question - useful for after-dinner quizzes. | | | | | | | 7 |
| LAGO | Scenery | Link to Lago site for Lago FSE (or FSSE and FSSC in FS2002) | | See options on site | Lago | | | http://www.lagosim.com/default.asp?lang=eng | 1 |
| Less is Better! | Aircraft | Combining textures from aircraft using same base model into one folder (I.e. adding textures to base folder instead of separate installations). | | | | | | | 4 |

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| Let it Snow | Scenery | A fictional vintage airstrip in Alaska with custom sounds and an effects pack to enable blowing snow during the Fall and Winter seasons as well as blowing dust at the start of Spring. Lago FSE optional but not compulsory. | Schwenz Vintage 1938 | schwenz_1938_vintage_air-strip.zip and schwenz_vintage_air-strip_enhancement_fix.zip | Mike Woolsey | United States | Alaska | http://www.avsim.com/ | 17 |
| Let's Go "Barnstorming" | Scenery | Scenery of a rural barn with both ends open, for adventurous pilots to fly through. | | buzzbarn.zip | Danny Levin | | | http://hovercontrol.com/ | 8 |
| Let's Go Hunting! | Scenery | Elk camp scenery on Mt. Hood, Ore. Two versions, one default, one for Holger Sandmann's "Columbia River Gorge" scenery. | | Elk_Camp_2005.zip or Elk_Camp_2005_cg_fix.zip | M. Allen Richards | United States | Oregon | http://hovercontrol.com/ | 6 |
| Let's Go Sightseeing! | Scenery | Scenery of Columbia River Gorge, including navigable river. | | cr_gorge.zip | Holger Sandmann | United States | Oregon Washington | http://www.avsim.com/ | 5 |
| Let's Go Sightseeing! | Scenery | Scenery of Sydney Harbour, Australia. | | syd2004.zip | Clive Marriott | Australia | New South Wales | http://www.avsim.com/ | 5 |
| Let's Go Sightseeing! | Scenery | Statue of Liberty, NY, scenery. | | statueofliberty.zip | Daniel Buechter | United States | New York | http://www.avsim.com/ | 5 |
| Lets Hear It for the Lady! | Aircraft | Display scheme for the Stearman reviewed in T&T 9, and some real-world background. | | stear_pk.zip at AVSIM | Manfred D.Saliger | Boeing | Stearman | http://www.wing-walkers.com | 15 |

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| Lighting Upgrade | Scenery | Night light environment upgrade packages. | | une.zip (Flightsim.com) neu.zip (AVSIM) | Maurice Roenick | | | http://www.avsim.com/ | 14 |
| Lights - Camera Action! | Aircraft tweak | Enhancement to the panels of the default FS2004 Lear 45 and Boeing 737. The author adds his own version of the amendments to his configuration. | | fs9ewl.zip | Ulrich Klein | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 10 |
| Links to My Uploads | Website | Link to files uploaded by David Marshall at AVSIM | | | David "Opa" Marshall | | | http://library.avsim.net/eseach.php?CatID=fs200 | 6 |
| Little Known Scenery | Scenery | Demonstration download of Eaglesoft FBO sceneries for VIP terminals at some US airports. | Eaglesoft FBO Scenery by Michael Carr | | Michael Carr | United States | | http://www.eaglesoftdg1.com/downloads.htm | 3 |
| Little Known Scenery | Scenery design | Eaglesoft Hanger Kit to place hangars with opening doors at airfields. Available at Eaglesoft or AVSIM sites. | Eaglesoft Hanger Kit | | | | | http://www.avsim.com/ | 3 |
| Lobster Anyone? | Scenery | Update of an entertaining FS2002 scenery, intended primarily for use in Golden Wings 3, of a beach gathering, encouraging a drive by accompanying scenery items to the site via the road from Bar Harbor airfield. | Maine Lobster Fest | msh_ff1.zip and msh_ff1ud1.zip | Leon Louis | United States | Maine | http://www.avsim.com/ | 17 |

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|----------------------------|---------------------|--|--------------------|-------------|---------------|---------------|--------|---|----|
| Lobster Anyone? | Scenery | Scenery of a small coastal airport convenient to the author's Maine Lobster Fest scenery. | Bar Harbor Airport | msh_ff3.zip | Leon Louis | United States | Maine | http://www.avsim.com/ | 17 |
| Lobster Anyone? | Scenery | A scenery of a prohibition-era still hidden in the mountains, suitable for the Golden Wings 3 FS9 enhancement. | McTavish's Still | msh_ff2.zip | Leon Louis | United States | Maine | http://www.avsim.com/ | 17 |
| Lobster Anyone? | Surface vehicle | Driveable classic 1951 Volkswagen Beetle. | | vwrprf.zip | Rainer Girbig | Volkswagen | Beetle | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| Longevity | Real world aviation | Retirement of Southwest Airlines' last Boeing 727. | | | | | | | 4 |
| Look Ma, No Brakes! | FS performance | How to remove the red "brakes" message from the FS screen by editing the FS9.cfg file. | | | | | | | 4 |
| Look to the Stars | Scenery | Notes on the changes to the "Big Dipper" star constellation, and making the connecting lines in the constellation visible by editing the FS9 stars.dat file. | | | | | | | 13 |
| Lost Your Voice? | FS performance | How to locate and restore original ATC voice files, if lost, from the FS2004 CDs. | | | | | | | 11 |

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| Make A Little History Yourself | Utility | Flying the historical adventures provided with FS9, and a tutorial on using an onboard map in conjunction with the flights. | | VFR_Map_Tutorial.zip at AVSIM: VFRMpTut.zip at Flightsim.com | Richard J. Parrish | | | http://www.avsim.com/ | 15 |
| Make an Executive Decision! | FS performance | How to set up multiple start-up configurations for FS9. | | | | | | | 15 |
| Making Niagara Falls Come Alive! | Scenery | Files to add sounds to landmarks such as Niagara Falls, Mount St. Helen's and Victoria Falls using the payware Lago enhancer (FSE). | | wldsnds1.zip | Lou Frost | United States and other | | http://www.avsim.com/ | 12 |
| Making Room | Utility | Allows you to separate the traffic inbound to an airport defining a set of parameters like minimum separation, desired separation, and reduced separation zone. | AI Separation | fsaisv1.1.zip | Armando Di Francesco | | | http://www.avsim.com/ | 17 |
| Meet the Compiler | Author | Short autobiographical sketch of David Marshall, author of the <i>Tips & Tricks</i> series. | | | | | | | 11 |
| Memory Leak? | FS performance | Explanation of the term "memory leak", its causes in FS and how to minimise the effect, particularly by removing unneeded texture folders for landclass. | | | | | | | 16 |

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| Missing a DLL? | Website | A website providing downloads of a great variety of DLL (Dynamic Link Library) files. | | | | | | http://www.dll-files.com/ | 17 |
| Missing jetways? | FS performance | Default airport jetways depend on scenery density setting. | | | | | | | 2 |
| Mission Impossible? | Scenery | Series of highly detailed scenery downloads for California mission buildings. | | slreym1.zip and others | Ron Ezra | United States | California | http://www.avsim.com/ | 4 |
| More Creative Scenery | Scenery | Scenery of Victoria, BC harbour with AI helicopter and shipping. | | vicenh04_files.zip | John Patch | Canada | British Columbia | http://www.avsim.com/ | 8 |
| More Exceptional Aircraft | Aircraft | De Havilland Dove light propellor transport with three liveries, includes panel by Saverrio Maurri. | | dh104v1.zip | Derek Palmer, Saverrio Maurri | De Havilland | DH104 Dove | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 18 |
| More Exceptional Aircraft | Aircraft | Light aerobatic biplane, the Christen Eagle II, with sounds by Aaron Swindle. Virtual cockpit only. T&T advice on adding smoke effects. | | liceagii.zip | Long Island Classics Design Team | Christen | Eagle II | http://www.avsim.com/ | 18 |
| Mountain Wars | Scenery | Availability of two different sceneries for Mount St. Helens, Wash., and how to merge the two if desired. | Mt. St. Helens Flight Experience | mtsthelensscenery_156466.zip (previous version; mshscenery.zip) | Steven Rosenow | United States | Washington | | 8 |

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|---|------------------|---|---|-----------------------|------------------|---------------|-------------------|--|---|
| Mountain Wars | Scenery | Availability of two different sceneries for Mount St. Helens, Wash., and how to merge the two if desired. | Columbia River Gorge | cr_gorge.zip | Holger Sandmann | United States | Oregon Washington | http://www.avsim.com/ | 8 |
| Move Scenery & Aircraft Easily | Aircraft Scenery | Techniques for installing aircraft and scenery add-ons. | | | | | | | 4 |
| Must have file | Utility | Reference to scenery design site, which includes downloads such as the "No CD" patches. | | | | | | http://www.scene | 2 |
| Must have textures | Scenery | Reference to source for essential common scenery textures | Refer to site | Refer to site | Various | | | http://www.flightsim.com/cgi/kds/main/menuchoo. | 1 |
| Must haves | Utility | FSNavigator for using flight plans | FSNavigator | Select on site | FSNavigator | | | http://fsnavigator.com/index.htm | 1 |
| Must haves | Utility | Fix for some scenery errors in default FS2004 | Default Scenery Fixes for Two Massive Holes and Four Other Errors | six_default_fixes.zip | Joshua Robertson | | | http://www.avsim.com/ | 1 |
| My favourite add on sceneries | Scenery | Author's choice of FS2004 sceneries | | | | | | | 1 |

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| Mystery Solved! | Aircraft | How to respond to the "Aircraft you are attempting to load is not fully compatible..." error message, to enable some FS2002 or other aircraft to function in FS2004. | | | | | | | 7 |
| Mystery Solved! | Website | Website dedicated to Mirage military jets for FS. | | | Frank Safranek | Dassault | Mirage | http://www.mirage4fs.com | 7 |
| Nag - nag -nag! | FS performance | Strong advice - always backup files before changing or overwriting. | | | | | | | 3 |
| Navigation aide | Utility | Additional gauge to locate and set details for ILS approaches | | rwyinfog.zip | Ernie Alston | | | http://www.flightsim.com/cgi/kds/main/menuchoo.. | 1 |
| Need Something to Occupy Your Time on Long Flights? | Real world aviation | Website for Hartsfield (Atlanta) Air Traffic Control, enabling visitors to hear and see (slightly delayed) ATC online. Needs latest version of Windows Media Player | | | | | | http://www.atcmod.com | 7 |
| Never Too Old to Learn Department | FS performance | Use of ALT key to toggle menu bar. | | | | | | | 4 |
| Never Too Old to Learn Department | Website | Website providing maps and aerial views of US locations, helpful in scenery design. | | | | | | http://terraserver- | 5 |

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| New Source for Scenery | Website | Link to Heather Sherman FS download site. | | | Heather Sherman | | | http://fly-heather.avsim.net/index.html | 6 |
| New Years Resolution? | Systems | Use of some old 3D glasses for television may add 3D effect to Flight Sim. | | | | | | | 18 |
| Nighttime Feedback | Systems | Safety issues with leaving monitors on overnight. | | | | | | | 17 |
| Now That's Refreshing! | FS performance | Ability to refresh scenery while running FS using an assigned key. | | | | | | | 13 |
| Now Who Put That There? | Scenery tweak | File to remove orphan coastlines from the Great Lakes. | | grt_lks_sndbr_fix.zip | Garvin Barnicoat | | | http://www.avsim.com/ | 15 |
| Now You See It, Now You Don't! | Utility | Utility to create screen-savers from saved FS movie. | | SSaver.zip | | | | http://www.avsim.com/ | 5 |
| Numbers | Attachment | Number pronunciation guide, as used in radio communication. Separate attachment in T&T 8 package. | | | | | | | 8 |
| Number Please | Aircraft | Robin 3000 aircraft with innovative panel guage to facilitate ATC messages in FS9. | | robin3k3.zip | Nick Pike, Matthias Lieberecht | Avions Robin | Robin 3000 | http://www.avsim.com/ | 16 |
| Ok, I Give Up - What Is It? | Scenery design | Announcement of (now released) tutorial on inserting invisible runways into FS (for reasons such as navigation). | Creation of an "Invisible Runway" - a Step by Step Illustrated Tutorial | invisible_runway.zip | David "Opa" Marshall | | | http://www.avsim.com/ | 7 |

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| One Final Idea Regarding "Stuttering" | FS performance | Changing BIOS at boot may stop stuttering in FS on high-end machines. | | | | | | | 12 |
| One More AI Idea | AI traffic | Utility to make AI aircraft perform holding manouvers rather than "go around" on crowded approaches. | | aismooth_v100.zip | Michael Sagner | | | http://www.avsim.com/ | 11 |
| Only God Can Make a Tree | Scenery design | Program to insert trees into scenery. | Tree Planter | treeplanter_v3.zip | George Davison | | | http://www.avsim.com/ | 3 |
| On or Off? | Humour | A short online demonstration of what might happen if your PC is left on overnight. | | | | | | http://www.justracin.net/is.swf | 16 |
| On the Lighter Side | Humour | Some humorous contributions from T&T readers. | | | | | | | 18 |
| Organise your AFCADs | Scenery | How to store AFCAD files to enable better management of updates and changes. | | | | | | | 7 |
| Other Recent Scenery Releases | Scenery | Detailed scenery of the Bermuda Islands, airport, VFR objects and surface traffic. | FreeFlow Bermuda | ffbm1.3.zip | Scott Gridley | Bermuda | | http://www.avsim.com/ | 15 |
| Other Recent Scenery Releases | Scenery | Victoria, BC Harbour scenery. | | vicenh05.zip | Jon Patch, Holger Sandmann | Canada | British Columbia | http://www.avsim.com/ | 15 |

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| Other Tutorials of Interest | Aircraft tweaks | Tutorials on tweaking the kneeboard display, and adding Nav and ADF radios as popup windows. | | kneeboard_display_tutorial.zip adding_tuners.zip | David "Opa" Marshall | | | http://www.avsim.com/ | 16 |
| Panel tip | Aircraft tweaks | Process to arrange position of pop-up cockpit panels by editing panel.cfg | | | | | | | 1 |
| Pardon My Smoke | FS performance | A way of increasing the touchdown smoke puffs for some aircraft by editing the aircraft.cfg. | | | | | | | 4 |
| Pass the Potatoes, Please | Scenery | Scenery of the Boise Airport, serving the capital city of Ohio. | | boi2005.zip | Gary Widup | United States | Idaho | http://www.avsim.com/ | 19 |
| Pass the Potatoes, Please | Scenery | Website of scenery designer Gary Widup, with downloads of sceneries for various recent versions of FS available. | | | | United States | | http://www.avsim.com/hangar/utilis/gwidup/ | 19 |
| Pass the Potatoes, Please | Website | Background information about the real-world Boise, Idaho airport. | | | | | | http://www.cityofboise.org/transportation/airport/ | 19 |
| Personal "Wish List" | Editorial | Author's comment on the lack of an aircraft towing an advertising banner in FS. | | | | | | | 7 |

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| Pet Peeves | Editorial | A request to designers to include contact details with uploads. | | | | | | | 4 |
| Phonetic Alphabet | Attachment | Graphic list of phonetic alphabet, as used in radio communication. Separate attachment in T&T 8 package. | | | | | | | 8 |
| Planning a Trip? | Utility | A simple fuel calculation utility with data on the default FS aircraft and the ability to add others, requiring input of flight distance plus a factor for "excess distance". | | fcv1bd05.zip | Bracken Dawson | | | http://www.avsim.com/ | 18 |
| Planning a Trip? | Utility | Fuel calculation utility specifically for the Boeing 737, which also loads the calculated fuel amount. | | b737fp14_install.zip | Milan Puta | | | http://www.avsim.com/ | 18 |
| Power Users Tip | FS performance | Link to forum item on how to edit FS9.cfg, especially terrain vertex level. | | | | | | http://forums.avsim.net/dcboard.php?az=show_mesg&forum=177&topic_id=676&mesg_id=676&page= | 4 |
| Practice, Practice, Practice | Aircraft | Preset flights package to practice landings in a Boeing 737, 747 or 777. | | presetlandings.zip | Stavros Kokkinos | | | http://www.avsim.com/ | 16 |

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|---|---------------------|--|--|----------------|--|------------|--------|---|----|
| Practice, Practice, Practice | FS performance | How to preview a saved flight by opening and viewing the "flight" file. | | | | | | | 16 |
| Practice, Practice, Practice | Scenery | Adding an ILS to an airport which has no pre-existing ILS. | | | | | | | 16 |
| Problems stopping large jets after landing | Utility | Utility to enable editing .air files, including thrust reversal. | | aired.zip | | | | http://www.avsim.com/ | 1 |
| Pushback - Taxi Speed Guage | Aircraft tweaks | Guage with taxi and pushback as well as other functions. | | rcbgh-32.zip | Rob Barendregt | | | http://www.avsim.com/ | 3 |
| Putting On The Brakes | Aircraft tweaks | Editing aircraft.cfg to increase brake effectiveness. | | | | | | | 12 |
| Raising the Bar – Again! | Aircraft | Cirrus light GA aircraft, which includes the airframe parachute system present on the real aircraft. | | cirrus2six.zip | Wolfram Beckert, Guenter Kraemer, Thomas | Cirrus | Cirrus | http://www.avsim.com/ | 14 |
| Raising the Bar – Again! | Aircraft | One of the classic aircraft packages released by Bill and Lynn Lyons, includes several versions of the Travel Air biplane as well as scenery features including animated steam trains. | | cc10taf.zip | Bill and Lynn Lyons | Travel Air | | http://www.avsim.com/ | 14 |
| Realism 101 | Real world aviation | Cigarette lighters cannot be carried on airliners... | | | | | | | 9 |

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| Reality check | Humour | A short series of questions for those who remember when modern phrases meant something quite different. | | | | | | | 10 |
| Rush Hour | Scenery | Alternate night textures for FS roads. | Night Roads | night_roads_v1.0.zip | Joni Koljonen | | | http://www.avsim.com/ | 19 |
| Sailplane lover? | Aircraft | Link to site for FS sailplanes | | | | | | http://www.fsglider.de/frset_e.htm | 2 |
| Save the Trees and Money! | Utility | Shareware printing utility to allow options of printing two reduced pages on a single sheet, double sided printing, printing without graphics etc. | FinePrint | fp545.exe | | | | http://www.fineprint.com/ | 16 |
| SCAM ALERT !! | Security | Warning of a variation on the common fraudulent email scams which ask the recipient to update their credit card data. | | | | | | | 17 |
| Scenery | Scenery | Maximum capacity for number of sceneries in FS2002 and FS2004. | | | | | | | 1 |
| Seeing Double? | Panels and guages | A dual panel for the default Beech King Air allowing movement between the pilot and copilot positions at the flick of a switch. | | beech_king_air_dual_panel_update.zip | Rick Milne | | | http://www.avsim.com/ | 18 |

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| Silver Wings | Scenery | A set of attractive replacement scenery textures, especially designed for those who like to fly "low and slow". Includes also a set of seven weather themes. | | slvrwngs.zip | Lynn and Bill Lyons | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| Simply Elegant! | Aircraft | Eastern Airlines Boeing 727-200 package including 14 paints in two versions. | | eastern_727-200_package.zip | Peter Liddell, Gaby Carlson, Erick Cantu | Boeing | 727 | http://www.avsim.com/ | 15 |
| Sit Back and Relax! | Utility | A utility enabling the user to enjoy the view from a variety of windows in imaginary buildings. | FS2004 Virtual Windows | windows9.zip | Gene R. Ferrier | | | http://www.avsim.com/ | 7 |
| Slew Command Chart | FS performance | A chart of keyboard commands for use when slewing (manually shifting) an aircraft in FS. | | | | | | | 7 |
| SLEW Down! | FS performance | How to vary the slew speed of aircraft in FS9. | | | | | | | 15 |
| Slow Down and Smell the Roses! | FS performance | Using keyboard controls to speed up or slow down simulation rates. | | | | | | | 5 |
| Smokejumpers | Aircraft tweaks | Add parachutists to aircraft, operable using the smoke key. Also suggests how to find other | | smkjmp2.zip | Heather Sherman | | | http://www.avsim.com/ | 17 |
| Sneak Preview - And It's a Double Feature! | Scenery | Description and link to preview videos of FREEflow Florida scenery. | | | FREEflow Team - Bob Brown, Scott Gridley and Lee Watson | United States | Florida | http://www.dartmouth.edu/~gridlock/free_flow_florida.wmv | 10 |

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| Snoop around! | FS performance | Reference to the News screen in FS as a lead to various development tools to enhance system. | | | | | | | 2 |
| Snooty Aircraft | Aircraft | Various ways to correct an unduly nose-up attitude in an aircraft. | | | | | | | 6 |
| Snow Bird? | Scenery | Key West KEYW Airport, Florida, specifically for FreeFlow Florida scenery. | | fffl_eyw.zip | JC McCormick | United States | Florida | http://www.avsim.com/ | 17 |
| Some Thoughts Regarding a Clean Re-Install of FS2004 | FS performance | Some hints when reinstalling FS2004 from scratch, based on the author's experience, including creation of a log of all installed extras. | | | | | | | 14 |
| Soo Sault Marie Locks - Scenery | Scenery | Soo Locks scenery, between Michigan and Ontario, including the locks, rail bridges and other features. Available from AVSIM or the author's own site. | | sault_saint_marie.zip | Jim Bosworth, Al Heline | Canada United States | Ontario Michigan | http://www.bozair.com/ | 14 |
| Sound Stuttering? | Systems | Using DXDIAG to reset Sound Acceleration on your PC to improve Sound performance. | | | | | | http://downloads.guru3d.com/download.php?det=951 | 11 |
| South of the Border | Scenery | Sceneries for Panama - terrain mesh and the Panama Canal. | | panama-mesh.zip panamacanal.zip | Jozef Kusters Winfried Orthmann | Panama | Panama Canal | http://www.avsim.com/ | 4 |

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| South of the Border | Scenery | Airport scenery for Tocumen International Airport MPTO, Panama. | | mpto_40.zip | Andres Valenzuela O | Panama | Tocumen International Airport | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 4 |
| Speaking of guages | Utility | Adds panel icon to bring up small chase view window. | | chase_view.zip | Barry Blaisdell | | | http://www.avsim.com/ | 2 |
| Speaking of Maps! | Utility | FS Moving Maps utility, which enables sectional maps to be viewed on the pilot's kneeboard in FS. | FS Moving Maps | fsmmm120.zip | Rana Hossain | | | http://www.avsim.com/ | 6 |
| Speaking of Maps! | Utility | Sectional maps for FS Moving Maps | | us_sectionals_pack2.zip and others | Matt Fox | | | http://www.avsim.com/ | 6 |
| Speaking of On-Going Projects | Scenery | Work in progress of scenery for Spokane, Wash. Available AVSIM and several packages at Flightsim.com | | Looff.zip | Lou Frost | United States | Washington | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 8 |
| Speaking of On-Going Projects | Scenery | FSGenesis West Coast package scenery mesh. Large download. | | fsgwst38.zip | | United States | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 8 |
| Speaking of Videos | FS performance | Using the flight video option in FS2004, including changing views during video playback and | | | | | | | 17 |
| Specialized Aircraft | Aircraft | As a change from other types, try the Air Tractor AT-802 crop duster. | | at-802a_duster.zip | Brian Gladden | Air Tractor | 802 | http://www.avsim.com/ | 7 |

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| Star Gazers Update | Utility | Utility to load all stars visible for the naked eye, with ability to display various densities in the night sky. | Real Stars v1.1 | rlstar04.zip | Norbert Pachner | | | http://www.download.com/Flight-Simulator-2004-A-Century-of-Flight-Real-Stars-mod/3000-7545_4-10292672.html | 14 |
| Startup Smoke Enhancement | Utility | Enhancement to startup smoke effect on the DC-3, applicable to other aircraft. Also new detailed contact points for that aircraft. Available AVSIM and Flightsim.com | | dc3_fx.zip | Jan Rosenberg | | | http://www.avsim.com/ | 10 |
| Stay In Control! | FS performance | Action to remedy accidental loss of joystick control from hitting Control K. | | | | | | | 15 |
| Steering on Water | Aircraft | How to steer amphibians and floatplanes on water in FS. | | | | | | | 8 |
| Step Back in History | Aircraft | 1900's Antoinette VII monoplane. | | antoinette.zip | Joe Binka | Antoinette | Type VII | http://www.avsim.com/ | 4 |
| Step Back In Time | Website | Notice of release of "Golden Wings 3", which converts standard FS2004 to a 1920s - 1930s version. | | | Golden Wings team | | | http://windrfters.com/ | 14 |

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| Step Saver | Scenery | Shortcut to disabling (rather than deleting) an installed scenery. Brief summary of how FS indexes sceneries. | | | | | | | 11 |
| Still bored? | Website | Link to Workman Publishing website, with instructions on building and flying a paper plane. | | | | | | http://www.workman.com/fliersclub/ | 13 |
| Summer Vacation Plans? | Scenery | Flying tour of the Appalachian Trail in the Eastern U.S. Available at AVSIM or Flightsim.com. Links to sites providing maps and information about the Trail. | | ffat_v10.zip | Scott Gridley | United States | | http://www.avsim.com/ | 9 |
| Surf the Web While You Fly? | Utility | Accessing the web either by configuring the FS9 News option or by using an addon program. | | fsbrowser10.zip | HiFi Simulation Software | | | http://www.avsim.com/ | 12 |
| T and T Info | Attachment | Where to find previous issues of T&T | Began to be included from T&T 4 onwards. | | | | | | 4 |
| Take a Brake | FS performance | Replacement for the FS2004 default language.dll file to abbreviate the default brake messages which may otherwise be intrusive. | | braketext.zip | Brent Hricziscse | | | http://www.avsim.com/ | 18 |

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|---|-------------------|---|------------|---------------------------|---|---------------|--------------|---|----|
| Take a Brake | Panels and guages | Parking brake toggle switch guage, in two colours and with indicator light, to add to aircraft panels. | | pkbrk1.zip | Glenn Copeland | | | http://www.avsim.com/ | 18 |
| Teamwork | Scenery | Hartford-Brainard Airport in Hartford, Connecticut – KHFD. This includes a new AFCAD, taxiway signs for non-towered airports, RWY12/scenery enhancement, and GA AI traffic for the airport. | | project_upgrade_khfd.zip | David Strate, Jason Miller, Dan Webb and Matt Patenaude / Project Upgrade | United States | Connecticut | http://www.avsim.com/ | 17 |
| Teamwork | Scenery | KWST - Westerly State Airport, Rhode Island and KUUU - Newport State Airport, Rhode Island | | | David Strate, Jason Miller, Dan Webb and Matt Patenaude / Project Upgrade | United States | Rhode Island | http://www.avsim.com/ | 17 |
| Test Your Knowledge | Background | Short question for after dinner quiz games! | | | | | | | 6 |
| Test Your Knowledge! | Background | Quiz question - who flew first? | | | | | | | 12 |
| Test Your Perception | Background | Visual test for potential FedEx employees. | | | | | | | 11 |
| The Difficult We Do Now – the Impossible Takes a Bit Longer! | AI traffic | Enables AI gliders in FS9, and includes an AI sailplane, an example AI field, and instructions to set up AI glider flights at locations of your choice. | AI Gliders | ai_gliders_for_fs2004.zip | Bert de Bruin | | | http://www.avsim.com/ | 13 |

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| The Difficult We Do Now – the Impossible Takes a Bit Longer! | Aircraft | Slingsby T21 glider, popular as a trainer; numerous repaints are available. | Slingsby T.21b (TX1 Sedberg) "Barge" Training Glider | t21b.zip | Rick Piper, Saverio Mauri | Slingsby | T21b | http://www.avsim.com/ | 13 |
| The Doctor Is In | Utility | Diagnostic tool to track and display everything your Windows system is doing; useful for showing what files FS tracks when loading, how long it takes and whether the file is found or lost. Useful aid to optimising FS performance. | Filemon | | | | | http://www.sysinternals.com/Utilities/Filemon.html | 19 |
| The Fleet Is In Town! | Scenery | VFR scenery for San Diego, Cal., especially the harbour. Includes shipping. | | sandiego_philcrowther123.zip | Phil Crowther | United States | California | http://www.avsim.com/ | 11 |
| The Land of VOZ | Scenery | The Vista Australis project to develop accurate landscapes for all of Australia in FS9. Freeware download at AVSIM. | Vista Australis | voz099.zip | VOZ Project Team | Australia | | http://vistaoz.org/ | 19 |
| The Next Version of FS | Website | Link to Flightsim.com editorial report on the next version of MS Flight Simulator, now referred to as FSX (FS10). | | | | | | http://www.flightsim.com/cgi/kds?\$_=main/notams06/fsx0104.htm | 19 |

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| The Simulation Resources Database | Website | Link to part of the AVSIM website, with a collection of links to aviation and flight simulator related resources. | | | | | | http://www.avsim.com/dcd/ | 14 |
| Things That Go "Bump" In The Night! | Scenery | Program to add day and night background sounds after engine shutdown. Also a subsequent update file to be downloaded. | | sounds.zip sounds_up.zip | José Oliveira and Jorge Filipe. | | | http://www.avsim.com/ | 3 |
| Thinking of Upgrading your Video Card? | Systems | Link to site with information related to video card upgrades; summary of factors to consider when upgrading. | | | | | | http://graphics.to/mshardware.com/graphic/20041123/sli-performance-21.html | 14 |
| Three Basic Flying Rules | Humour | Some essential rules to help you keep flying. | | | | | | | 14 |
| Time to Rebuild? | FS performance | Forcing an automatic rebuild of your FS9.cfg file by removing (and backing up) the original. | | | | | | | 13 |
| TIPS & TRICKS No.01 | Tips & Tricks issue | Published Dec. 2004 | | tips_and_tricks.zip (AVSIM) tipstrik.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 1 |
| TIPS & TRICKS No.02 | Tips & Tricks issue | Published Jan. 2005 | | tips_and_tricks_ii.zip (AVSIM) tpstrkii.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 2 |

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| TIPS & TRICKS No.03 | Tips & Tricks issue | Published Jan. 2005 | | tips_and_tricks_iii.zip (AVSIM) tpstrii.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 3 |
| TIPS & TRICKS No.04 | Tips & Tricks issue | Published Feb. 2005 | | tips_and_tricks_iiii.zip (AVSIM) tpstriv.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 4 |
| TIPS & TRICKS No.05 | Tips & Tricks issue | Published Mar. 2005 | | tips_and_tricks_iiiii.zip (AVSIM) tpstr_v.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 5 |
| TIPS & TRICKS No.06 | Tips & Tricks issue | Published Mar. 2005 | | tips_and_tricks_6.zip (AVSIM) tpstr_vi.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 6 |
| TIPS & TRICKS No.07 | Tips & Tricks issue | Published Apr. 2005 | | tips_and_tricks_7.zip (AVSIM) tpstr_7.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 7 |
| TIPS & TRICKS No.08 | Tips & Tricks issue | Published Apr. 2005 | | tips_and_tricks_8.zip (AVSIM) tpstr_8.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 8 |
| TIPS & TRICKS No.09 | Tips & Tricks issue | Published May. 2005 | | tips_and_tricks_9.zip (AVSIM) tandt9.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 9 |
| TIPS & TRICKS No.10 | Tips & Tricks issue | Published May. 2005 | | tips_and_tricks_10.zip (AVSIM) tandt10.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 10 |
| TIPS & TRICKS No.11 | Tips & Tricks issue | Published May. 2005 | | tips_and_tricks_11.zip (AVSIM) tandt11.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 11 |

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| TIPS & TRICKS No.12 | Tips & Tricks issue | Published June. 2005 | | tips_and_tricks_12.zip (AVSIM) tandt12.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 12 |
| TIPS & TRICKS No.13 | Tips & Tricks issue | Published Aug. 2005 | | tips_and_tricks_13.zip (AVSIM) tandt13.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 13 |
| TIPS & TRICKS No.14 | Tips & Tricks issue | Published Sep. 2005 | | tips_and_tricks_14.zip (AVSIM) tandt14.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 14 |
| TIPS & TRICKS No.15 | Tips & Tricks issue | Published Oct. 2005 | | tips_and_tricks_15.zip (AVSIM) tandt15.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 15 |
| TIPS & TRICKS No.16 | Tips & Tricks issue | Published Nov. 2005 | | tips_and_tricks_16.zip (AVSIM) tandt16.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 16 |
| TIPS & TRICKS No.17 | Tips & Tricks issue | Published Dec. 2005 | | tips_and_tricks_17.zip (AVSIM) tandt17.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 17 |
| TIPS & TRICKS No.18 | Tips & Tricks issue | Published Jan. 2006 | | tips_and_tricks_18.zip (AVSIM) tandt18.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 18 |
| TIPS & TRICKS No.19 | Tips & Tricks issue | Published Feb. 2006 | | tips_and_tricks_19.zip (AVSIM) tandt19.zip (Flightsim.com) | David "Opa" Marshall | | | http://www.avsim.com/ | 19 |
| Tired of Commuting by Car? | Aircraft | A flyable jetpack with pilot, good for touring detailed scenery. | | JetPack.zip | Kevin Bryan / Unreal Aviation | | | http://69.44.154.34/cgi-bin/folio/imageFolio.cgi?action=view&link=File--Downloads/Varios- | 12 |

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| Tools of the Trade | Utility | A tool to view, modify, add, rename and delete resources in Win32 executables and resource files; useful for exploring and altering files such as gauges, exe and dll files and much more. | Resource Hacker | | Angus Johnson | | | http://www.angusj.com/resourcehacker/ | 17 |
| Tools of the Trade | Utility | Extracts bitmaps from gauge files and reinserts them after repainting. It requires Visual Basic 5.0 drivers (SP3 version) available from Microsoft's website. | GAU to BMP | gaubmp2.zip | Chuck Dome | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| Too many aircraft? | AI traffic | Program to hide AI aircraft on the FS aircraft selection menu. | | bbqhideai.zip | Alan W L Chan | | | http://www.avsim.com/ | 4 |
| Too Many Gauges? | FS performance | How to avoid accumulating unnecessary gauges used by deleted aircraft. | | | | | | | 15 |
| Toot my own horn time | AI traffic | Download to add Goodyear Blimp by Bill Lyons as AI traffic to default Moffett Field airship hangars. | | just4fun1.zip | David "Opa" Marshall | United States Goodyear | California Blimp | http://www.avsim.com/ | 3 |
| Toooo Large? | Website | Link to a site which allows the uploading of files to large to email, for others to download within a seven-day limit. | | | YouSendIt | | | http://s52.yousendit.com/howdoesitwork.aspx | 18 |

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| Touring with John | Scenery | Scenery package for the California Central Coast, including numerous VFR objects. | | ccoastf.zip | Al Wheeler | United States | California | http://www.avsim.com/ | 15 |
| Touring with John | Scenery | Scenery package providing lighthouses down the Californian coast. | | ca_lighthouse.zip | Larry Silsbee | United States | California | http://www.avsim.com/ | 15 |
| Touring with John | Website | Link to small website illustrating some tours in FS9, with information about suitable downloads. | | | | | | http://users.chariot.net.au/~theburfs/INDEX.html | 15 |
| Tracking your Upload | Design | How to track downloads etc. for your own uploads to FS websites. | | | | | | | 3 |
| Traffic Help | AI traffic | Two-part help in using Lee Swordy's <i>Traffic Tools</i> . | TTools Companion | ttcomp20.zip ttcomp21.zip | Bill Schroeder | | | http://www.avsim.com/ | 5 |
| Training Wheels? | Aircraft | Czech Aero L-29 Delfin jet trainer, a friendly FS model on which to become familiar with military jets. | | l29_dfn.zip and l29_updt.zip | Tim Conrad | Czech Aero | L-29 Delfin | http://www.avsim.com/ | 17 |
| Try A Real Life Scenario | Aircraft | AirTractor AT-802 fire bomber aircraft. | | at-802a_fire.zip | Brian Gladden | Air Tractor | 802 | http://www.avsim.com/ | 11 |
| Try A Real Life Scenario | Scenery | Scenery of a forest fire in a New Zealand national park. Fire appears only on a set date. | | urewera_forest_fire.zip | Heath Wells | New Zealand | | http://www.avsim.com/ | 11 |
| Tweak, Tweak, Tweak | Utility | Enables editing of many FS9 cfg files. | FS9 Configurator | fs9cfg15.zip | Ken Salter | | | http://www.avsim.com/ | 8 |

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| Twenty Lashes With a Wet Flight Plan! | FS performance | Amendment to T&T 3 item - Bypass the Startup Screen | Original article - T&T 3 - "Bypass the Startup Screen" | | | | | | | 4 |
| Two Tips I Hope You Will Never Need To Use | FS performance | Crashes when opening kneeboard possibly attributable to background applications, RoboForm and WindowBlinds. How to trace cause of some other crashes. | | | | | | | | 12 |
| Two Great Tips | FS performance | How to assign a key to the map display function in FS9. | | | | | | | | 17 |
| Two Great Tips | FS performance | Editing load distributions in aircraft. | | | | | | | | 17 |
| Two Interesting Tips | Aircraft tweaks | How to remove contact sparks, incorrect tire marks and other unwanted landing effects from an aircraft. | | | | | | | | 18 |
| Two Interesting Tips | Aircraft tweaks | How to edit an aircraft's fuel consumption. | | | | | | | | 18 |
| Two Tips I Hope You Will Never Need To Use | FS performance | Loss of some sounds but not others traceable to corrupted Windows CODECs. | | | | | | | | 12 |

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| Ugly Ducklings? | Aircraft | An interesting French prop transport with gmax features and animations. | | | Barney Bigard and Christian DabouDET | Breguet | 763 Provence | http://www.avsim.com/ | 18 |
| Ugly Ducklings? | Panels and guages | Panel for the Bigard and DabouDET Breguet 763, and a small fix file. | | b2p_2.zip and fix.zip | Peter Mercy | Breguet | 763 Provence | http://www.avsim.com/ | 18 |
| Ugly Ducklings? | Aircraft | The PZL 140, a light utility aircraft fitted for floats, amphibian, normal and tundra tires. | | wicked_wilga.zip | Joe Binka and Bruce Thorson | PZL | Model 140 Wilga | http://www.avsim.com/ | 18 |
| Unforgiving | Aircraft | A challenging flyable version of the Bell-Boeing V22 Osprey tilt-rotor transport aircraft. | | rcbhcf10.zip | Rob Barendregt | Bell-Boeing | V22 Osprey | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 18 |
| Unforgiving | Website | Link to a website about the Bell-Boeing V22-Osprey . | | | | Bell-Boeing | V22 Osprey | http://pma275.navy.mil/ | 18 |
| Unique aircraft | Aircraft | Sikorsky S-38 classic amphibian download. | | s38nwa4.zip | George Diemer | Sikorsky | S-38 | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 2 |
| Unique aircraft | Surface vehicle | Pilotable sailing ship, the British clipper Cutty Sark. | | stcs.zip | Shigeru Tanaka | Cutty Sark | Cutty Sark | www.flightsimnet.com/shigeru | 2 |
| Unleash your Creativity | Scenery design | Program to simplify creation of "exclude" areas for default scenery objects. | | excbuilderv2.zip | Paavo Pihelgas | | | http://www.avsim.com/ | 3 |

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| Unleash your Creativity | Scenery design | Program to create runway / taxiway signs for airports. | | createsign_c.zip | Vladimir Svoboda (Cesmina) | | | http://www.avsim.com/ | 3 |
| Unleash your Creativity | Scenery design | Runway 12 object placer to insert default (and other) objects into scenery. | RWY12 Object Placer | | Israel Roth and Seev Kahn | | | http://www.avsim.com/ | 3 |
| Unusual Scenery | AI traffic | Projet Airbus Industrie pack - Flightplans for Frank Zimmermann's scenery of Finkenwerder (EDHI) airport, Germany. | Hamburg-Finkenwerder (EDHI) | | Frank Zimmermann | Germany | Hamburg | http://www.fsfrance.com/Projets/PAI/PAI.htm | 13 |
| Unusual Scenery | Scenery | Fictional Hanks Outpost updated scenery, on the border of Canada and Alaska. | Hanks Trading Post (Revisited) | hanks_fs9.zip | Michael Carr | United States | Alaska | http://www.avsim.com/ | 13 |
| Unusual Scenery | Scenery | AFCAD for Michael Carr's scenery of Hank's Trading Post. | Hank's Trading Post, Taku Lodge, Alaska | Hanks_Trading_Post_AFCAD.zip | David "Opa" Marshall | United States | Alaska | http://www.avsim.com/ | 13 |
| Unusual Scenery | Scenery | Finkenwerder (EDHI) airport and assembly plant for Airbus Deutschland, located on the South-west side of Hamburg. | Hamburg-Finkenwerder (EDHI) | edhi_40.zip | Frank Zimmermann | Germany | Hamburg | http://www.avsim.com/ | 13 |
| Up, Up and Away | Website | Website allowing online flying (not a virtual airline, but a flying club) | | | Brett Lee | | | www.tietonflyingclub.bravehost.com | 3 |

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| Upgrade? | Utility | Link to the Microsoft FS9.1 upgrade patch. | | fs91 upd.exe | Microsoft | | | http://www.microsoft.com/games/flightsimulator/fs2004_update9.1_english.asp | 2 |
| Useful or Useless - I am not sure which | FS performance | Key commands to call up a small window and cycle views of various AI aircraft in the vicinity. | | | | | | | 8 |
| Vancouver – CYVR – Revisited | Scenery | Version 4.2 of Vancouver CYVR, BC airport, with update to resolve display issues. Hints to further improve frame rates if needed. | | cyvr4.2.zip and cyvr42fx.zip | P. Nigel Grant | Canada | British Columbia | | 17 |
| Vertex? Is That a Disease? | Scenery | Enhancing terrain mesh detail by editing vertex level in FS9.cfg | | | | | | | 5 |
| Very Useful Websites | Website | Site to search for virtual airlines world-wide. | | | | | | http://207.127.218.107/advsearch.wcgi | 12 |
| Very Useful Websites | Website | Website to hear live ATC (Air Traffic Control) conversations. | | | | | | http://www.liveatc.net/feedindex.php | 12 |
| Very Useful Websites | Website | Tutorials from real-world pilot. CD available. | | | Hal Stoen | | | http://www.stoenworks.com/Aviation%home%page.html | 12 |
| Very Useful Websites | Website | Detailed information about scenery terrain mesh. | | | | | | http://www.fs-traveler.com/welcome.shtml | 12 |

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| Very Useful Websites | Website | Website with links to information on constructing simulator cockpits. | | | | | | http://www.fscoc.kpit.com | 12 |
| Very Useful Websites | Website | Website with detailed graphical explanations of various aircraft panels. | | | | | | http://www.meriwether.com/flightdeck.html | 12 |
| Video Feedback | Systems | Need to update FS9.cfg to recognise newly-installed video card. | | | | | | | 15 |
| Video Recommendation | Media | Short video clip of a T-6 flying at tree top altitude near a little valley airport in Oregon. | A Place to Dream Of | t6vid.zip | Klaus Mueller | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| Wake Up the Chickens! | FS performance | Selecting a barnstorming flight from the FS9 default flights menu. | | | | | | | 14 |
| Want to Know (and understand) More? | Website | Link to site containing a number of FS-related tutorials. | | | | | | http://www.wilsonsairspace.com/tlc.html | 11 |
| Want to Make Contact? | Aircraft tweaks | Short summary and link to article about editing contact points in aircraft.cfg files. | | | | | | http://www.sim-outhouse.com/index.php?loc=articles&page=cp | 9 |
| Want To See Better Detail On Your Aircraft? | FS performance | Changing the maximum texture size in the FS Options menu - with the proviso that the aircraft is well drawn in the first place - should enhance its appearance. | | | | | | | 11 |

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| Water, water everywhere! | Scenery | Water texture enhancement. | | waterzone.zip | Pete Drazzoff | | | http://www.avsim.com/ | 3 |
| Waves Gone Bye-Bye? | Scenery | Where to find the necessary texture and effects files on the FS CDs if shoreline wave effects vanish. | | | | | | | 19 |
| Well Packaged | Aircraft | Package of the Boeing 75 Stearman classic biplane, with various liveries and a fictitious airfield scenery in Kansas. | | stear04.zip | David Eckert, Mark Smith and Dennis Seeley | Boeing | Stearman | http://www.avsim.com/ | 9 |
| What a view! | Aircraft | Blimp panel. | | newpanel.zip | Frank J. Petriccione | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 9 |
| What do I fly? | Aircraft | One of the author's own preferred FS aircraft. | Beechcraft King Air F90-1 | ka_f90-1.zip | Henry Tomciewicz, Dee Waldron | Beechcraft | King Air | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 13 |
| What do I fly? | Aircraft | One of the author's own preferred FS aircraft. | Aero Commander 500 Cargo (With VC) | ac500ca1.zip | Milton Shupe, Scott Thomas, André | Rockwell | Aero Commander 500 | http://www.avsim.com/ | 13 |
| What do I fly? | Aircraft | One of the author's own preferred FS aircraft. | Lockheed 094A Constellation | fsdzl049a_v1.zip | John Howard White and others | Lockheed | Constellation | http://www.avsim.com/ | 13 |
| What do I fly? | Aircraft | One of the author's own preferred FS aircraft. | Brunner Winkle Bird | bwbird.zip, bkpilotfx.zip | Golden Age Simulations | Brunner Winkle | Bird | http://www.avsim.com/ | 13 |

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|--|-----------------|--|--|------------------------------|---|------------|------|---|----|
| What do I fly? | Aircraft | One of the author's own preferred FS aircraft. Includes author's tips to enhance performance. | Beechcraft D18S | d18svc4.zip | Milton Shupe, Scott Thomas, André Folkers | Beechcraft | D18S | http://www.avsim.com/ | 13 |
| What do I fly? | Aircraft tweaks | Interior modification to the Shupe / Thomas / Folkers Beechcraft D18S. | D18S virtual cabin and cockpit modifications | d18s_int.zip | Urs "Maloney" Burkhardt | Beechcraft | D18S | http://www.avsim.com/ | 13 |
| What do I fly? | Author | The author's own preferred FS aircraft. | | | | | | | 13 |
| What do I fly? | Website | Support site for the Shupe / Thomas / Folkers Beechcraft D18S. | | | | Beechcraft | D18S | http://www.flightsimonline.com/d18s/faqs.htm | 13 |
| What is it? | Background | Explanation of airfield marking. | | | | | | | 13 |
| What is it? | Website | Link to FAA site as a general information source on airport operations. | | | | | | http://www.faa.gov/ATpubs/AIM/Chap4/aim0403.html | 13 |
| What's On the CD's? | FS performance | Quick guide to which of the MSFS CDs contain which files, and an introduction to .cab files. | | | | | | | 15 |
| What's the Weather Like in _____? | Utility | Tool to allow real-world METAR weather reports to be called up within FS, or without loading FS. | | fs9_in-flight_metar_tool.zip | Andreas Trawny | | | http://www.avsim.com/ | 9 |
| What's a Synchrophaser? | Background | Definition from the FS2004 glossary. | | | | | | | 9 |

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| What's In A Name? | Scenery | Doherty's Difficult and Dangerous Approaches series of downloads, setting up interesting situations at various world airports. | Difficult and Dangerous Approaches | Several in series, plus packages of various files. | Michael Doherty | | | http://www.avsim.com/ | 6 |
| What's In A Name? | Scenery | Separate sceneries for Nantucket, Martha's Vineyard and Hyannis Airports in Massachusetts, by William Shea. | | khya.zip kmvy.zip kack.zip | William Shea | United States | Massachusetts | http://www.avsim.com/ | 11 |
| What's Wrong Here? | Real world aviation | One of those unique photos of things that can go wrong with aircraft. | | | | | | | 19 |
| What's Wrong With This Picture? | FS performance | Symptoms of missing scenery or aircraft textures, and what to do about it. | | | | | | | 14 |
| When 2 (or 4) Engines are Not Enough | Aircraft | Convair B-36H Peacemaker by Kazunori Ito, a huge multi-engined US bomber conceived in WW2 and produced in the early years of the Cold War.. | | b36h5718.zip | Kazunori Ito | Convair | B-36 | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 17 |
| When Two Wings are Not Enough | Aircraft | Pfalz Dr1 of Pegasus Aviation Designs, one of three triplane fighters produced in WW1. | | | Frank Elton / Pegasus Aviation Design | Pfalz | Dr1 | http://www.flightsimnetwork.com/pegav/pages/pfalzdr.shtml | 17 |
| Where Are My AI Aircraft? | AI traffic | Troubleshooting when AI traffic does not appear as expected. | | | | | | | 9 |

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| Where Are My AI Aircraft? | Utility | Brief introduction to Traffic Tools program, for setting up AI traffic. | Traffic Tools | | Lee Swordy | | | All major FS download sites; AVSIM, Simviation, | 9 |
| Where is it? | FS performance | Setting up visual approach guide in FS | | | | | | | 2 |
| Where Should I Fly Today? | Website | Site which provides downloadable flight plans from users around the world. | | | | | | http://www.fsdestinations.com/ | 9 |
| Whoa, Nelly! | FS performance | How to apply differential braking to taxiing aircraft. | | | | | | | 6 |
| Yet Another Breakthrough | Aircraft | Detailed model of the Piper Tri-Pacer including a full virtual cockpit and working external hot-spots for pre-flight checks, refuelling and start-up. | | cc13p22f.zip | Bill & Lynn Lyons | Piper | PA-22 Tri-Pacer | http://www.avsim.com/ | 15 |
| You Can Be Different | FS performance | How to substitute your own splash screen to display whilst FS9 is loading. | | | | | | | 19 |
| You Have to "Talk the Talk". | FS performance | The phonetic alphabet and numeric pronunciations, as used in ATC and other radio communications. | | | | | | | 8 |

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| You Might Be a Winner! | Background | Voting for designers in the FlightSim.Com monthly competition can win prizes both for you and your nominated author. | | | | | | http://www.flightsim.com/cgi/kds/main/menuchoo.htm | 16 |
| Zip it Up | FS performance | Zipping backed up files or folders to avoid FS reading them. | | | | | | | 16 |
| Zoom, Zoom, Zoom | Utility | A utility to allow mouse-controlled zooming and other view movements in spot and other views. | F1View Utility | F1view.zip | | | | http://www.flight1.com/view.asp?page=library | 8 |