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a parallel to my Topic for Your Current Top 10 Aircraft (if you have not voted there yet please do so). Your Current Top 10 Aircraft ...here we have a Vote for Freeware & Enhancement Mods for Free / Default Aircraft ONLY. You can pick FIVE IN TOTAL to vote for, shared between these THREE CATEGORIES: 1: GA Aircraft > Mod or Enhancement to a default product 2: Airliner > Mod or Enhancement to a default product 3: Scratch Built Aircraft product See more Rules / Notes here: NOTES: Includes any fully standalone freeware product OR Improvement Mods to other default Airbus Airliner View the Current LIVE Charts here: docs.google.com This Sheet is private Historical Archive This post was originally started in late 2023 to find a winner for the Freeware category of my main Aircraft Charts topic but has since evolved into an ongoing Table of the best Freeware in various categories. Below is the original results from votes received up to the end of 2023, just leaving here for archival purposes. In parallel to my Poll & Vote Topic for Best Aircraft Product of 2023 (if you have not voted there yet, please do): POLL & VOTE. Your Single Top AIRCRAFT of 2023: Aircraft Developer / Mod VOTES Cessna 152 JPL / WB Sim 18 Airbus A320 FlyByWire 16 Hawker Hunter Dave Garwood 6 Douglas DC-3 Improvement Duckworks 3 Scrapy Monster Flying Fries 3 Vertigo Got Friends 2 Deejing 1 Discus 2c Got Friends 1 Rolladen-Schneider L54 MADoLSimulations 1 FR172 Reims Rocket Bagolun 1 NOTES: Includes any fully standalone freeware product OR Improvement Mods to other default Airbus aircraft I will edit this table and put the top votes at the top from now until the 31st December. The winner will take the Best Freeware award in my 2023 Chart Awards show in my Top 10 Aircraft thread This is not done as a Poll, as there are already more than 20 (limit for a poll) and I would not be able to edit the answers. 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There will be certain issues and bugs that will need to be tolerated while the developer manages to address them. View/Download the file over here. Mykrodion MX1 (Experimental) Ultraflight Aircraft Another freeware add-on from developer Mykrodion for Microsoft Flight Simulator is the Mykrodion MX1 Ultraflight aircraft which has been developed completely from the scratch up exclusively for the Microsoft Flight Simulator. Although there is no real-world version of this pack, the Quicksilver MX-1 is perhaps the best real-world comparison, and the Mykrodion MX1 is an aircraft that should be appealing to both veteran virtual pilots and newcomers to flight simulation. The aircraft is completely VR compatible, and the large, open canopy ensures that the pilot can take in the scenery of their virtual flight with comfort and ease. To say this aircraft is unique would be an understatement. The Mykrodion MX1 is a mod that is simply too good and exclusive to pass up. View/Download the file over here. Air Creation 582SL Ultraflight Developed by Alex Marko is this recreation of the default FSX Air Creation 582SL Ultraflight, a unique aircraft that offers something to virtual pilots of all levels and capabilities. Perhaps one of the things the virtual pilot might wish to do is exactly what Marko himself suggests – “fly around your house”, adding that to do so, “a trike is what you need”, before proudly presenting what is the “first ultralight aircraft in MSFS”. The aircraft is based on the original low polygon model from FSX and uses the original WAV sound pack. It is also realistic in its weight, specifications, and dimensions, while the engine power is also highly accurate. It is fully VR compatible and features a dummy pilot/passenger. The Air Creation 582SL Ultraflight is another unique freeware release that all virtual pilots should take full advantage of. View/Download the file over here. Lockheed Harpoon PV-2 Pack New for 2022 A complete pack bringing the Lockheed Harpoon PV-2 to your copy of the Microsoft Flight Simulator. Although technically a port-over, this aircraft pack has had much attention on its flight model and modifications to ensure full compatibility with the new simulator. Developed by albie (with permission) for MSFS 2020 based on the original FSX package by Milton Shupe and the team, this pack brings the Lockheed Harpoon PV-2 to the new simulator in stunning detail. Most (if not all) of the original animations, perks, and 3D effects have been included and converted to ensure functionality and compatibility in MSFS even though this is still a port-over and not a ground-up MSFS (2020) model. The pack features 8 different models of aircraft based on real-world operations along with over 10 repaints/liveries bringing much choice to your virtual flights. Because the original FSX 3D VC (virtual cockpit) could not be used in the new MSFS platform, the developer has used the included King Air VC in the simulator as this is the closest available cockpit to the specifications of the PV-2. View/Download the file over here. De Havilland Canada Dash 8 0400 Package This De Havilland Canada Dash 8 0400 is a port-over conversion from FSX (although many modifications have been made in the process). The virtual cockpit is the default CJ4 (by ASOBO) while the engine sounds are the default KingAir350 (also by ASOBO). There are also no less than 11 liveries included - Base/White C-GKUK, ASky Airlines ET-AOD, Air Baltic YL-BBV, Flybe G-JEDI, Croatia Airlines 9A-COB, Westjet Encore C-GENU, Qantas Link VH-QOU, Eurowings D-ABOT, Alaska Airlines N448QX, ANA Wings JA841A, and Scandinavian Airlines LN-RDL. Although there are several known issues (such as inaccurate VC, engine sounds, and a missing taxi light on the front center gear strut) this MSFS freeware release is very much taking time to explore. View/Download the file over here. Helicopters Currently, only a few completely freeware helicopter mods have been developed but we are constantly looking for more as they are created and made available by developers. They are released from time to time and we aim to provide them as soon as we can get our hands on them. Helicopters were never released in the default MSFS installation so these are particularly sought after. Subscribe and bookmark this article - we will add them as soon as they come in. Aéropatiale SA 342 Gazelle New for December 2023 Experience the Aéropatiale SA 342 Gazelle in MSFS 2020 with this detailed freeware mod. It features a high-fidelity 3D model based on Cyril Ploefft's design, an authentic flight model co-developed with a real-life pilot, and multiple load configurations for dynamic flight experiences. A functional HUD enhances situational awareness. Continuous updates refine the model, textures, and flight model. The mod includes an interactive cockpit (in progress), night texture fixes, new liveries, and a comprehensive manual. This mod encapsulates the Gazelle's agility and versatility, adhering to freeware use only. View/Download the file over here. Scenery After the aircraft themselves, the scenery is arguably the next most important aspect of virtual flight – after all, you need somewhere to take off from, land, and fly over. Whether it is a group of small airports in the green landscapes of northern Europe or one of the many metropolis locations around the world, the scenery is something that can make the difference between an average flight to a breathtaking one. Here, then, are some of the best freeware scenery add-ons for Microsoft Flight Simulator. Paris Scenery Pack One of the most impressive cities in the world, and one that all virtual pilots will surely wish to explore from the air is Paris in France. And now, thanks to developer Thalixte, users of Microsoft Flight Simulator will be able to do just that. The entire city and surrounding area have been recreated using 3d building data, photoreal imagery, and real-world data. The developer stated that “the scenery has been extracted from Google Maps” and generated with the “Google Earth Decoder tool”. Needless to say, it is highly accurate and authentic. As well as the entire city of Paris, the Paris La Defense and Paris St. Denis are also included. This add-on is essentially all of the Paris pack files in one easy-to-use package. It is recommended that the user lets the scenery load fully before attempting to use it, as well as lowering the “Terrain” level of detail, ideally to 120. It is also recommended that flights over 1000 feet will result in the best performance for the user. View/Download the file over here. Honolulu, Hawaii & Surrounding Area Scenery A super-pack of scenery covering the entire area of Honolulu, Hawaii, and the surrounding areas exclusively for the latest Microsoft Flight Simulator release. This scenery is not a conversion or port-over and is up-to-date with all of the latest SDK offerings. This pack brings photorealistic scenery, replacing the default Microsoft offerings with much higher definition imagery and photoreal data (and mesh) to the entire Honolulu area and a vast selection of surrounding land mass. Flights in and out of Honolulu are truly realistic after installing this mod. This scenery mod has been created using external sources separate from the default MSFS (Bing Maps) internal imagery and has a LOD (level of detail) of between 19 and 20. The entire city of Honolulu and Pearl Harbour has been created at LOD while the downtown regions have LOD20 level of imagery. LOD (level of detail) essentially indicates how far zoomed-in the photoreal (photo imagery) and mesh (terrain) are. For example, a lower number is always a higher level of detail. LOD20 is much higher detail than LOD20, for example. The pack comes in 6 parts: Honolulu west, downtown, and PHNL surrounding area, Waikiki and downtown area, Honolulu downtown, East area, Kaneohe Bay Marin Corp air station, Pearl Harbour, Pearl Harbour, and Pearl City and PHNL and Kalaheo Area - all are included in the mod available to download from Fly Away Simulation. This scenery is a stunning pack covering Hawaii (and users think so too with a 5/5 star rating in the Fly Away Simulation mods library) so be sure to grab it. It's a very large download (over 15 GB) so if you have an unstable connection it may be worth investing in a download manager to run the download of the mod for you. Scenery Country: United States. View/Download the file over here. Bryce Canyon National Park, Utah (V2) Brice Canyon in Utah is a remote scenic location that thousands visit in the real world each year. With beautiful terrain and rugged landscape, it's a popular tourist attraction. The default scenery offerings in Microsoft Flight Simulator are not perfect, and many users were left without much detail in this region - developer Jeppeson2001 decided to change that and essentially replace what Microsoft had included in the default MSFS package. The scenery replaces the entire area in and around Bryce Canyon National Park and overwrites the default MSFS scenery. The developer has used an external source for the photoreal landscape and mesh scenery (terrain data). The scenery is of much higher detail. All of the landmarks in Bryce Canyon are covered such as: Rainbow and Yovimpa Points, Natural Bridge, Farview Point, Paria View, Bryce Point, Sunrise and Sunset Points, and more. It's a fairly large download and install (~2GB) so be sure to use a download manager if you have an unstable connection - having said that, the entire scenery pack (and all of the mods in this article) are completely free to download and use (freeware). Scenery Country: United States. View/Download the file over here. Swiss Airfields Scenery Pack This collection of small GA airfields and airstrips in Switzerland replaces, adds to, and in some cases, builds upon what is already available in the default scenery. Each of the airfields and airstrips has been meticulously and accurately recreated, with “function and accuracy” being the primary objective of the developer (Swiss Airfield Crafters). This package will be of interest to all virtual pilots, particularly anyone with an interest in this particular part of the world. At the time of writing, there were 13 airfields included in the package - Sittesrieden Winterthur, Kugiswil, Lommis, Speck, Fricktal-Schupfart, Les Eplatures, Bressaucourt, Ecuvillens, Bad Ragaz, Yverdon-Jes-Bains, Gruyere (LSCT), and an improved version of Birrfeld. Users should note that each of the airfields and airstrips is included in a singular package for easy download and installation. View/Download the file over here. UK Missing Piers Scenery New for 2023 The UK Missing Piers Scenery New for 2023 The UK Missing Piers Scenery pack, developed mainly by Keith Hackett and Kevin Base, adds meticulously crafted models of various UK piers. These include Boscombe, Bournemouth, and many others, each featuring night lighting and detailed designs. This pack aims to fill gaps in the default MSFS scenery with handcrafted, realistic representations of famous UK piers, enhancing the flight sim experience. Further updates are planned to cover more piers along the UK coastline. View/Download the file over here. Edinburgh, Scotland New for 2023 The Edinburgh, Scotland Scenery pack for MSFS 2020, developed by Thalixte, offers detailed photogrammetry covering Edinburgh and its surroundings. Known for enhancing default simulator sceneries, Thalixte's work includes the city's iconic landmarks. The complete pack is available as a single download on Fly Away Simulation, including all parts for an all-encompassing experience. Recommended airports for starting or ending flights in this scenic area include Edinburgh Airport (EGPH) and Glasgow International Airport (EGPF), among others. View/Download the file over here. Oostwold Airport (EHOW) Although the release is still a work-in-process of sorts (in that there will be further updates and upgrades expected in the near future) this recreation of Oostwold Airport in the Netherlands is still worth examining by users of MSFS. Located near the town of Windschoten in the real world, the airport features a grass runway and two taxiways, each of which has been accurately recreated here. The virtual version features accurate lines and signage on the runway, realistic airport barriers, and real-to-life Gatwick Airport parking. The streetlights, airport lights, and other general lighting add further realism, as does the airport apron and new hangar. The release also features accurate reproductions of the roads and surrounding areas. View/Download the file over here. The most iconic and picturesque area of all America. There are also numerous landmarks and iconic areas to locate and view. These include Merrick Butte, Sentinel Mesa, Stagecoach, Three Sisters, Big Hoxan, and Artist's point, to name but a few. If you wish to find and view these locations, it is recommended that you set off from Monument Valley Airport and head east. Users should note that version 3.0 of this add-on is compatible with MSDS USA World Update meaning that this pack blends seamlessly into MS's updates. There are two options available to people who wish to install version 3.0. The first – the scenery blended into the World Update (All Butte's) which features all three files (monumentvalley, monumentvalleyvc, & monumentvalleytiles), and the second - the New USA World scenery butte's along with my extended scenery, which installs only the monumentvalleytiles file into your community folder. Scenery Country: United States. View/Download the file over here. Dubai, UAE City Building & Scenery Pack Bringing a substantial upgrade and reworking/replacing of the default version of the city of Dubai in the United Arab Emirates (including Jebel Al Airport is this freeware release. The package contains replacements for over 250 buildings, landmarks, and iconic objects around the city, including The Gervora and the JW Marriott Marquis, the world's tallest and second tallest buildings respectively, and the Dubai Frame, the Burj Al Arab, and the Jumeirah Beach Hotel, to name just some. In fact, so many buildings have been recreated and enhanced, that night lighting and reflective glass textures were only completed for around 30 to 40 of them. It is the hope of the developer that these night lighting features will be extended and upgraded in future updates of the release. For now, though, Dubai is perhaps best fully appreciated during daylight hours. Like in the real world, the virtual city of Dubai is now a must-see for all virtual pilots, something this add-on allows them to do. View/Download the file over here. Nice, France Developed by Thalixte for Microsoft Flight Simulator is this accurate, detailed, and authentic replication of Nice in France. After using real-world data from Google Maps, the finer detail has been hand-finished for a truly precise and realistic completion. Should you wish to take off from Nice Côte d'Azur Airport, you can then fly over the Promenade des Anglais, during which you can see the array of accurately reproduced buildings and landmarks below. And while it is not included in this package (it is available in the default sim), you can either choose to fly across the coast or visit Monaco. View/Download the file over here. Anelander Airport (EHAL) Developed by SinusJayCee, Anelander Airport, a small GA airport located on the Frisian island Ameland in the Netherlands is available as an add-on and is a significant improvement on the default version (which lacks detail, to say the least). Custom textures and 3D modeling have been employed on all of the buildings in and around the airport, including the Tower Building, the Hangar Without a doubt, one of the best and detail-heavy add-ons is an overhaul of Zion Canyon National Park in Utah in the United States. The package combines externally sourced photorealistic textures as well as many manual tweaks to vastly improve on the default scenery and buildings. The user can also look forward to enjoying the following improved landmarks, including the Zion Canyon Overlook, Angels Landing, Zion National Park Lodge, The East and West Temples, the Mountain Of The Sun, and Canyon Junction Bridge. One thing that users should note is that due to the scenery package being “heavy”, users of low-end machines may notice a slight reduction in frame rate. Scenery Country: United States. View/Download the file over here. Switzerland Scenery Packs Several Swiss cities have been reworked and improved in this mod bringing some much-needed life and authenticity to the regions. The areas of Switzerland that have been reworked and sufficiently improved are Bern, Geneva, Lausanne, Lucerne, Sion, and Zermatt. These improvements feature improved textures and details, improved ground textures, and new 3D building shapes. Particularly impressive is the Matterhorn Mountain in Zermatt, which is also included in photorealistic detail and is a sight to behold for virtual pilots. Although, as per the developer's own admission, the package will “never be anywhere near as good as a photogrammetry cityscape or a 3rd party payware scenery”, it does appear to be a drastic improvement on the default scenery at the moment. View/Download the file over here. Yosemite Valley, California The Yosemite Valley in California is one of the most scenic and picturesque areas of the United States, and this scenery brings the virtual world version more to life than ever before. The ground textures, rock textures, and general terrain and layout of the area have all undergone drastic improvements making this part of the west coast United States all the more appealing to virtual pilots whether they be regular flyers or just take to the virtual skies occasionally. All of the major landmarks and recognizable features have also been improved, including El Capitan, Half Dome, Glacier Point, Bridalveil Falls, Yosemite Falls, and Vernal and Nevada Falls. Several other waterfalls have also been included with some hand-mastered so they appear in the highest possible detail. There are also planned upgrades and updates set for future releases. Scenery Country: United States. View/Download the file over here. Washington D.C. Landmarks & Scenery Pack This release is absolutely packed with scenery and buildings, including over 30 custom-generated and manually placed landmarks from Washington D.C., and is without a doubt one of the most impressive freeware mods available. This package also features the use of the brand-new Blender2MSFS toolkit to create the 3D models, while it also benefits from the use of physically-based rendering (PBR) and has an overall authentic and lifelike feel throughout. As we might imagine, there is an abundance of landmarks that have been recreated in stunning detail. These include such iconic buildings as the KDCX National Mall “airport”, the Capitol Building, the Supreme Court Building, the Library of Congress, as well as several Smithsonian buildings, including the Smithsonian Museum of the American Indian, the Smithsonian Air, and Space Museum, the Smithsonian Arts and Sciences Building, the Smithsonian American History Museum, the Smithsonian African American History, and Culture Museum, and the Smithsonian Natural History Museum. You can also see the National Gallery of Art (both the East and West Building), and of course, there is the Washington Monument and the White House. As a bonus, Obelisco de Buenos Aires in Buenos Aires, Argentina is also included in this sample package. Basically, this mod is simply too good an option to pass by and would be of great interest to all virtual pilots. Scenery Country: United States. View/Download the file over here. Meteora Valley, Greece This full replacement and fix for the Meteora region in Greece is the result of multiple hours of work in order to ensure the differing terrain matches the default landscape without issue – something that it manages excellently. While there may be a few issues that still need to be ironed out, this free scenery add-on is very much worth the time of virtual pilots who wish to view these most scenic and historic parts of southern Europe, perhaps not least the Meteora Valley. In order to find Meteora Valley, teleport there using the coordinates (39.64091, 21.62928) into the “Search Airport” box on the map. Then, take off from LGMA (Myrini - Karditsa) and head north-northwest. View/Download the file over here. Tetiaroa (NTTE) French Polynesia The famous atoll and island region which has been made popular by Marlon Brando (he has a lease on the area) now available for Microsoft Flight Simulation in stunning detail by freeware developer captainfrag. This scenery has been in the works since 2019 and the developer originally created it for FSX, however since the new FS2020 release, it has been greatly updated with brand new textures, new areas, features, and additional landmarks have been included. If you're looking for some low and slow flight along with water landings in amphibious aircraft or floatplanes then this is the scenery pack for you. Also, as mentioned in our download listing for this file - the Icon A5 would be a fantastic aircraft to fly in and around these atolls with. The real-world island is technically a “private island” (atoll) based in French Polynesia with the lease owned by Marlon Brando. It's a tropical paradise and looks fabulous within the sim. The scenery features completely custom terrain textures, a complete airport (NTTS) for those hard asphalt landings along with custom vegetation such as plants and trees, and finally a complete inclusion of the resort on the island which even has swimming pools and deckchairs. View/Download the file over here. Lisbon, Portugal Scenery Mega Pack New for 2023 The Lisbon, Portugal Scenery Mega Pack, created by Camiba, significantly enhances the Lisbon area's default scenery. This freeware pack includes detailed representations of landmarks, buildings, bridges, and public transport, along with custom lighting and terraforming. Key landmarks such as Ponte 25 de Abril, Cristo Rei, and Torre de Belem are meticulously upgraded. This v1.0 pack aims to provide a more realistic depiction of Lisbon, addressing the limitations of the default MSFS auto-generation. Further updates are anticipated from the developer. View/Download the file over here. Utilities & Tools As well as the aircraft and the scenery, being able to actually navigate around the world of flight simulation in the first place. Whether it is accessing the menu or controlling the aircraft itself, know what keys and commands do what is of great importance. And so, our last add-on section is perhaps underestimated in how it will make your flight simulation experience that little bit easier. Weather Presets Pack (Expansion) New for December 2023 The Weather Presets Pack by DNBof significantly enriches Microsoft Flight Simulator 2020 with an array of weather scenarios. It includes atmospheric conditions for stunning visuals, breezy settings for wind challenges, de-icing for ice management, fog and mist for navigation skills, and snow and thunderstorms for varied weather experiences. Additionally, the pack features unique, location-specific experimental weather presets near major airports, offering simmers a realistic and challenging flying environment. This pack is invaluable for both sim enthusiasts and real-world pilots, enhancing the simulation's realism and providing a practical tool for experiencing diverse meteorological conditions. View/Download the file over here. Controls/Keyboard Commands Guide Whether you refer to it as Microsoft Flight Simulator, MSFS, or even FS2020 (by long-time users of the Microsoft Flight Simulator team), this offering contains the full and complete final keyboard commands. Using these commands, you can navigate your way through almost all aspects of flight simulation while drastically reducing the need to click the mouse. Users should note that these command keys are set at default mode and, wherever possible, are as close to the keyboard commands of previous releases (such as FSX or FS2004) and should be beneficial to both newcomers and long-time users. If users wish they can customize these commands to their own liking. These commands refer to all aspects of flight simulation, covering everything from the main menu to the flight instruments, the cameras, autopilot, landing gear, lights, radio, and much more. An invaluable source of quickly accessed information for all virtual pilots so as to enhance the virtual flight experience and make it an altogether smoother ride. View the guide (or download it) over here. More Mods & Expansions The selection above is just a snapshot of what we have in the official Fly Away Simulation file library for Microsoft Flight Simulator. We expand the library regularly and are always in contact with new freeware developers who wish to list their add-ons and mods in our file library. All of the mods and add-ons featured above are our current selection of the “best of” what we have so far. This article will be updated regularly as new releases are announced and listed. We may even remove some obsolete un-updated mods in order to give room for newer more advanced and better releases. To view the entire range of MSFS mods we cover, visit the official Fly Away Simulation Microsoft Flight Simulator freeware mod section here. Browse our Individual Categories If you know what mod/add-on category you're already looking for with the new Microsoft Flight Simulator release, then jump to our individual categories using the list below. Each of the topics is covered from scenery to utilities and aircraft - we have tried our best to arrange from most to least popular; Payware? If you're looking to take your simulator to the next level and have money to spend - we've got a whole article dedicated to payware mods for the new sim here. Payware is an extension of freeware. While freeware developers spend extensive time creating these packs, generally payware releases have more bank for the buck - they are highly detailed and usually have thousands of development hours spent creating them - and by experts too. Payware generally means much better quality (albeit you have to pay for the add-on/mod). Are you a freeware developer that wants to list your works in our file library? We'd love it for you to list your freeware MSFS creation/mod in our file library. We add new developers all of the time and are always looking for new mods to release to our users. Fly Away Simulation is one of the largest flight simulation websites on the Internet. Active for over 20 years, Fly Away Simulation has become a home for hundreds of thousands of flight simulation fans and enthusiasts worldwide. Your file will gain excellent coverage and interest. You can submit your add-on, read about our freeware system, copyright details, what we offer for freeware developers, and our “PRO” tier along with a general overview of our website here. Your Thoughts (Please!) We'd love (and really appreciate) your feedback on all of the mods featured here. Have you used any of the above? Do you think we've missed anything - if so, what? Please let us know by leaving a comment below. If you're searching for a concise list, a single page that showcases all the aircraft available in MSFS 2020, I wanted to see images, especially of the cockpit and the exterior of the planes, and find essential information before taking flight with a particular aircraft. Additionally, it was crucial for me to be able to filter this list to view only the planes from specific categories or editions of the simulator. The bad news is I couldn't find anything satisfying on the internet. The good news is I've taken it upon myself to work on this project, and now I'm presenting the first version (with some pride, considering I'm not a programmer and only have basic web programming knowledge). Please note that the data in the table is not all official, so it may be the subject of debate. Here's what the first version of this project includes: A list of the 62 aircraft models available in Microsoft Flight Simulator 2020, with the following information: MSFS 2020 order number Aircraft name Year of manufacture Availability of Auto-Pilot functions Images of the cockpit and the aircraft's exterior Optimal takeoff and landing speeds, as well as the critical stall speed Cruise speed Edition Sorting functions in ascending or descending order on specific columns Filtering functions for the list based on specific criteria The Lightbox feature for viewing and scrolling through image galleries (you can use arrow keys for scrolling and Esc to close) Zoom function with a simple click on the image in the Lightbox You can visit the project at Kapnoflyer.eu. It works properly on desktops, but please note that a mobile-optimized version is not available yet. I look forward to feedback and suggestions for improvement, but please be gentle with me because my web programming knowledge is very limited. Feel free to post this on the forum, and I hope it will help MSFS 2020 enthusiasts, especially beginners, but maybe also those with some experience. 5 Likes Nice work! Max altitude and range would be good additions I think. A fine list, I'm sure @Baracusz250 will be here in short order. 3 Likes Darn, you know me too well! I'm on phone at the moment (out and about) so will take a proper look later (does work OK on phone too really at a glance)... but yeah good job @hitMan4Dirt !! Next step... add the 800+ Payware and Freeware options lol. What is Kapnoflyer? Your own domain name? 2 Likes Thanks a lot, I appreciate it! Yes, Kapnoflyer is the name of my project and the domain I chose to host the page. The prefix 'Kapno' comes from my pseudonym Kapnobatal - those who walk on clouds :) Very nice. Wish this was the default way to pick aircraft in the sim. The panel preview would be especially handy for the Reno aircraft as each aircraft in the same class or type can vary substantially on the panel. 1 Like You might be interested in this. Done by @Stardrifter232 Notion A tool that connects everyday work into one space. It gives you and your teams AI tools—search, writing, note-taking—inside an all-in-one, flexible workspace. Feels like between this, yours and the database for our Hobbs Hours app, there is a lot of duplication and crossover going on. We should probably join forces somehow Nothing has everything combined though so it's a conundrum for sure! 3 Likes Nice job! I have had a long-term vision of making something similar with the data I've been collecting in my Notion project, which was meant to be the start of it. But between work and having a 1 year old, I just haven't had the time or patience to build a custom project. Great little tool you've created! 2 Likes Stardrifter232: having a 1 year old Excuses, excuses Of course only joking. Mine is 5 now, it doesn't get any easier mate!!! Plus 10 years still not easier!! 1 Like I tried something with this tool. It's interesting, but there are limitations related to the height of the row in the table. Which makes the list view inappropriate. Image management also seems cumbersome to me. I could not create a navigable gallery with the images at a reasonable resolution. Otherwise, tons of flexibility... I have to analyze a little more. Thanks! KapnoFlyer Aircraft Database Hi, nice table. One thing that caught my eye is that the pictures for the 747 and the 787 might be mixed up. Nevertheless, nice work! 1 Like Sooo, it appears to me that there is a lack of freeware base kits and repaints for FS2020 is there not? I've been looking online, everywhere I know of and no luck. Not as easy as it used to be with FS2004. I apparently bought what I thought I could install on FS2020 through the Market Place, Boeing 737-700 from PMDG, but I guess it looks like I'm needing the base kit first. Oops. Anyone know of any places where it is an easy find for freeware? Preferably 737's if possible Don't know were you've been looking, but there's more freeware stuff for FSX or P3D. Very concentrated as well. I would guess about 90% can be found on one site. Try www.flightsim.to 2 Likes Here's a list you can use to start. Top freeware aircraft But if you do a simple search of this forum for "freeware aircraft" you will find many more. I see a couple 737 projects when I search this forum. 1 Like I would not say there is more freeware for MSFS than there was for FS9/X. Heck Milton Shupe and Manfred Jahn had more freeware between the two of them, than there is at .to But there is certainly by now a reasonable selection of freeware, some of it conversions of FSX aircraft. MSFS can do a lot more than 9 and X in many aspects. And while that allows some really cool features in a simulated aircraft, I feel it has also made it much more difficult for a single person to create a freeware aircraft. And quite frankly I think folks have become much more demanding and ungrateful than in earlier times. We noticed that with the Connie series even in the FSX days. From rivet counters, to folks who did not read the supplied documentation and then complained about engine failures... That has caused quite a few of the developers of the old days to simply walk away. 9 Likes Talking about aircraft you might be right. There are some other sites with freeware aircraft like Restauravia.fr and Gottfrieds.com but none of them offer airliners. In essence I think that especially with complex aircraft like airliners, we won't see many freeware versions any more. The increased capabilities of the sim itself as well as the improvements done by Asobo to the default airliners as well as the free Ini A310 set the bar so high that the amount of time required to develop something like that just for fun is too much for many. The demanding nature of the people often isn't helping. On the other hand even with simple freeware aircraft without working cockpit knobs and levers there's a lot of positive feedback as long as the plane looks nice (i.e. the F-86 Sabre) and of course there are the payware Franken-Boeings by CaptainSim who are quite popular with a lot of people. So if people are ready to PAY for that, there should be a freeware market as well. Incidentally: yesterday a freeware Boeing 707 was released at flightsim.to. There are tons of free Aircraft and Mods available and there is something for everyone (Airliners, Business Jets, GA Airplanes, Helicopters). And some of them are really very well implemented. Personally, I spend most of my MSFS time in a freeware airplane (DA40 NG with Improvement mod or Asobo Cirrus SR22T) although I have hundreds of Euros worth of payware in the hangar. A freeware aircraft for FS2020 should be: Can be started from gate/ramp and most of the panel/lights works Can be taxed to runway for take off Actually climbs/descends/turns/engine keeps working Flaps work as intended Airframe can be seen from camera view, model not invisible! I hope my heroes from FSX days like, Manfred Jahn, Milton Shupe, Tom Gibson to name a few would start creating/converting some aircraft. 1 Like Hi If you bought the plane from Market Place then I suppose you install it through Content Manager or PMDG operations center. PMDG forums might be a place to start. Otherwise there is not other good 737. For what I understand, topic author prefers to profit from professional developers without spending a dime on their hard work. That is a free choice but my support stops here. Waiting for the PMDG 777 and I will pay for it blindly. Happy 1 Like The author specifically said freeware, so one persons comment has completely misunderstood the original post. Like MrWoof09575 said, go to flightsim.to The site has everything. It is huge. It is not an illegal operation and there is no free stuff from professionals. It is full of freeware from independent developers which allow free downloads, or if you wish to you can give them a donation. There is also a section for others that wish to sell their work. Home of Microsoft Flight Simulator Mods & Add-Ons: A reputable community, trusted by half a million creators and virtual pilots all over the world. TrimericOdin622: I apparently bought what I thought I could install on FS2020 through the Market Place, Boeing 737-700 from PMDG, but I guess it looks like I'm needing the base kit first. Oops. This is incorrect. All PMDG products for MSFS 2020 are stand-alone and will work with all editions. There is no base kit required. I can't tell you how to get it installed because you bought it from the Marketplace, but I would strongly discourage anyone from buying anything through the Marketplace for reasons that are well enumerated in various threads. For PMDG products, you are much better off purchasing from them going forward. Meanwhile, search how to install the PMDG 737 from the Marketplace both here and in the PMDG forum. If you can't find an answer, then post for help. Like Very well, thank you sir. I appreciate the information. So an update here, I have tried multiple ways to try and import new aircraft into FS2020. Here is what I have in my Community folder right now. None of these except for the FedEx Grand Caravan are showing up which a livery inside the default Cessna Grand Caravan. Inside the Content Manager, some of the aircraft I put into the Community folder show up but am unable to install them. I get no "INSTALL" button when I click on these. So all this being said, where am I going wrong? All I see in that community folder are liveries. That means not a full airplane, but only paint for exterior or interior possibly. The files that are simply copied into the community folder, after downloading and unzipping a file from FS.to or some other site, will never have a "install" button within the simulator. This is simply a notification of what has been loaded. But without the actual aircraft these repaints are useless. 1 Like See? That's what I thought...therefore, I've got to purchase a base kit somewhere. (No, I'm not complaining, just making sure I wasn't missing anything.)...and/or I have to find ones that are compatible with existing Asobo aircraft that are already apart of the Flight Simulator. I was going simply by your screenshot...and the only reference to PMDG I see there is a repaint for the 737 in the colors of Southwest. How much did you pay for that ?? The 737 aircraft directly from PMDG is somewhere between \$40 and \$70, depending on the model. Personally I do not buy anything on the Sim Marketplace, if the same product is available direct from the creator or a reputable retailer. The marketplace quite frankly is an invention for the Xbox crowd as far as I am concerned \$4.99...I should've known. Probably a little too good to be true. Not just a little The PMDG aircraft are incredibly detailed simulations of the real aircraft. They have been for previous simulator versions as well. And all that time and effort to push an add-on to the level where it is almost a simulation in itself you simply do not get for \$5. The only exceptions to that are the freeware aircraft by some of this hobbies most talented creators. Manfreds Connie and DC3 or Milton Shupes aircraft were at least on par with the best payware for the old simulators And having been part of Team Connie I can tell you first hand just how much effort went into making these machines fly. Page 2 You are correct! With FSX you could find any aircraft for free, for example, LET 410, Dash 8 (there is a free one, but it's garbage, I do not understand how they offer that aircraft at all) Also the British Aerospace planes, just to name a few. With MSFS2020 they ever took down the Twin Otter, can not be found even with pay ware. Only worth while free aircraft is the FBW and Headwind aircraft, they even downgraded the CJ4 which was better with the Working Title version. I am not for the scenery, but for the aircraft, which I dont believe Asobo is supporting very well. So I do not think I will be purchasing the 2024, I understand that Xpene is much better with aircraft.