



CHANNEL ISLANDS REGION

NEWSLETTER FEBRUARY 2017

FEBRUARY FUEL FIGURES

ALDERNEY

Mid last month, the price of Avgas in Alderney increased to 124.00 ppl and this remains its current rate.

GUERNSEY

February's prices remain almost unchanged from January's with Avgas down marginally to 110.00 ppl (104.50 ppl with AOPA discount) and Jet A1 up slightly to 58.00 ppl (AOPA price 55.10 ppl)

JERSEY

Again, Jersey's February prices are the same or only slightly changed from last month. Avgas remains at 110.00 ppl (104.50 ppl with AOPA discount) and Jet A1 is up by 0.25 p to 57.00 ppl.

Ports of Jersey is increasing its throughput fee from 0.65 ppl to 1.98 ppl as of the 1st March. The rationale behind this is explained in the attached document "AviationFuelThroughput.pdf" .

ATF, the Jersey aviation fuel supplier, is now offering a direct debit facility -

[Aviation Customers - Direct Debits are available for Take Off !!](#)

ATF Fuels are now able to offer you a quick and simple solution to pay for your Aviation Fuel.

You are now able to pay directly via direct debit instruction. Any monies owed will be collected on the 15th of the month following refuelling. For example, for any liftings in February 2017, the direct debit would be collected on 15th March 2017.

There are a number of benefits in paying in the manner;

- Easy to set up and amend
- Quick process
- Customer protection direct debit guarantee
- Safe and secure payments
- No risk of falling behind and therefore incurring a charge.

If you wish to pay by direct debit, simply call the ATF office (880738) and speak to one of our friendly team, it is a quick and easy set-up process over the phone or alternatively we can send you a direct debit mandate and then return to; ATF Fuels, L'Avenue de la Commune, St Peter, Jersey, JE3 7ZR.

FUNDING FOR 8.33KHZ RADIOS

The UK CAA recently published the criteria for funding for 8.33 khz radios which will be mandatory by January 2018.

- The CAA has secured €4.3 million of funding from the European Union’s Connecting Europe Facility (CEF) to encourage the early transition of the UK GA fleet to 8.33 kHz-capable equipment. The contract with the EU has now been signed and the funding secured. Tony Rapson, Head of the GA Unit said: “We are delighted our application for radio funding was successful.”

The funding will be distributed by way of reimbursal to aircraft owners or pilots to contribute toward the cost of new radio equipment. We are now working closely with the GA associations and key stakeholders to agree on how to distribute the funds to aircraft owners fairly and simply.

The CAA says that it is expecting a surge in demand for 8.33 kHz radios and aircraft owners must plan early to ensure that they can source, buy and install compatible equipment before 1 January 2018.

The funding criteria are published in <http://www.caa.co.uk/CAP1501>

CHINA AIR SHUTTLE BUYS 50 ARCHERS

China Air Shuttle, China's approved Piper dealer, will take delivery of the first of the aircraft starting in the 2nd quarter of this year. The Archers will be built at Piper's Vero Beach, Florida, factory then shipped Rizhao in Shandong province for reassembly prior to distribution to the region's flight schools and GA companies.



The Archers are not the first Piper aircraft to be sold to China as the chairman of Ruixiang Flight Academy explains -

“In considering our options for an all metal training aircraft, the Archer’s low wing configuration offered more wind stability as well as ease of maintainability. Additionally, we recently purchased Piper PA44 Seminole for twin engine training. The Seminole and Archer share many common parts – in fact, nearly 80% are interchangeable, which results in lower operating costs

and higher efficiency. These factors were the primary reasons that we selected the Piper Archer as the single engine trainer and make both aircraft highly marketable to a flight school.”

Standard instrumentation includes the Garmin G1000 glass cockpit system, a perfect mixture of low workload and high technology. The Garmin G500 avionics suite is an optional avionics package available to fleet customers. Piper’s specially created flight school interior, designed to withstand the rigors of flight training, is standard and the option for factory-installed air conditioning adds to the Archer’s appeal as a training aircraft. It is powered by the 180 hp Lycoming O-360-A4M piston engine and offers 128 kts/h 237 km/h cruise speed.

CIGARETTE LIGHTER TO USB PORT

Guardian Avionics has unveiled a \$299 USB power port that fits into the hole created for cigarette lighter sockets found in many aircraft. The new Power 250-101R Dual 2.1-Amp USB Power Supply is listed under a Guardian Avionics non-required safety enhancing equipment letter of authorization issued by the FAA and thus can be installed by an A&P mechanic as a minor alteration. No STC or Form 337 is required for installation in Part 23 airplanes and Part 27 and 29 rotorcraft.



The power port has two 2.1-amp USB slots, is protected by a 2-amp circuit breaker and is also equipped with EMI shielding to prevent radio noise. A green LED backlight helps make the port visible at night. Input voltage ranges from 9 to 48 VDC. Two countersunk screws are used to mount the power port in 0.9-inch panel openings, and Guardian also offers a 0.8-inch square faceplate for mounting elsewhere in the panel or in the passenger cabin.

“There are tens of thousands of certified general aviation aircraft currently flying in the U.S. with a factory-installed cigarette lighter in their panel,” said Guardian president Ash Vij. “More and more of the pilots flying those aircraft are using tablets and phones with apps for navigation and they need reliable and safe USB power in flight.”

TECNAM P2012 UPDATE

With the recent talk of a new local airline, Waves, operating Cessna Caravans between the islands, it's worth mentioning that Tecnam is making good progress with its 12 seat P2012 Traveller.

The prototype is set to take a break from its test flights to make an appearance at [Aero '17](#) at Friedrichshafen this coming April.

The 11-seater is powered by two 375hp Lycoming piston engines, giving the aircraft a cruise flight speed of about 180kt at 10,000ft, and is equipped with the G1000 Nxi flightdeck from Garmin.

It is hoped to complete flight certification by the end of 2018.



CHANNEL ISLANDS DCA

A reminder that Gus Paterson, the Director of Civil Aviation for the Channel Islands will be making a presentation at the Jersey Aero Club on Thursday, 16th, February starting at 7 p.m. Gus will be talking about the role of the DCA, what he's responsible for and what he isn't. There will be plenty of time to ask questions.

CHERBOURG



33 9 70 27 44 90.

Last month, I published a list of French airfields which no longer accept international flights. Since then and following a week of confusion, it is now clear that if you want to fly to Cherbourg from a non-Schengen country or vice-versa, 24 hours notice has to be given for both arrivals and departures to customs at bse-cherbourg@douane.finances.gouv.fr. For cancellations or delays you can also call on 00

FUEL FROM WASTE

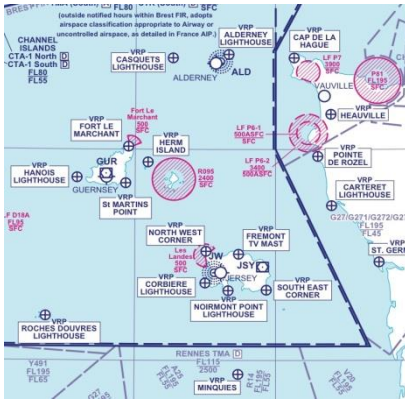
One refuse truck's worth of plastic is dumped into the sea every minute - the equivalent of eight million tons of plastic entering the oceans every year.

This staggering fact is driving forward an ambitious project to raise awareness of the scale of the problem and to highlight the potential use of plastic waste as an alternative fuel for Jet A1.

Last month, British pilot and environmentalist Jeremy Rowsell flew his Van's RV9 500 miles over from Sydney to Melbourne, using fuel partially made up of plastic waste.

His campaign, [On Wings Of Waste](#), hopes to end the dumping of plastic waste in the world's oceans by proving that the pollutant can be used to power diesel engines. The Wilksch Airmotive 120 engine in his Van's RV-9 ran on conventional Jet A1 mixed with 10 per cent fuel made from end-of-life plastic.

REVISED C.I. VRPS



Changes to the VRPs in the CI CTR are being made on the 2nd February. They concern the Guernsey and Alderney areas with the addition of Alderney Lighthouse and three new VRPs for Guernsey - St Martins Point, Hanois Lighthouse, and Herm Island. Also, the old North East Point becomes Fort Le Marchant.

Please see the UK AIP amendment AIRAC 02/2017 part 2 for details.

IAOPA EUROPE NEWS

The February IAOPA news is available at <http://www.iaopa.eu/contentServlet/iaopa-europe-enews-february-2017>

HAPPY AND SAFE FLYING

Richard Hawkin



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