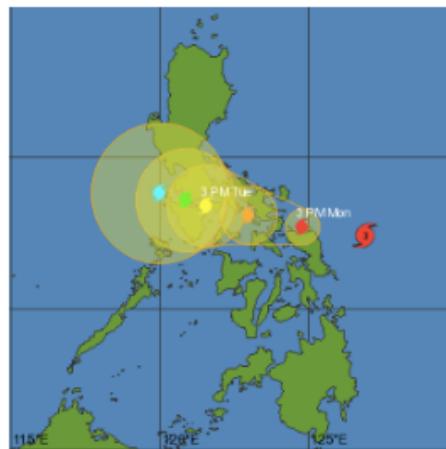
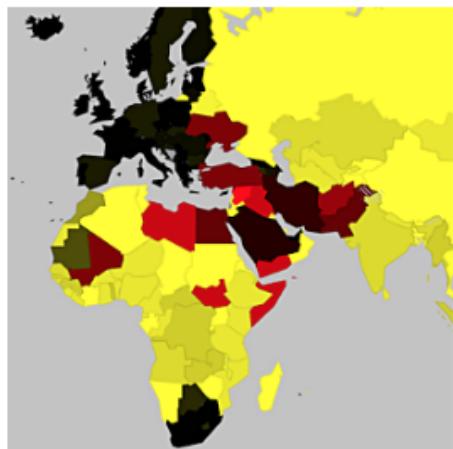


Monday Briefing: New Overflight Map, Typhoon Melor affecting the Philippines

Cynthia Claros
14 December, 2015

INTERNATIONAL BULLETIN	ISSUED BY FLIGHT SERVICE BUREAU
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New Overflight Map 14DEC The Airline Cooperative and Flight Service Bureau have finalised the initial version of an online Overflight Permit and Security Map, showing current airspace and security warnings worldwide, together with county by country information on permit requirements. The map is available at fsbureau.org/map. Read more below.

Typhoon Melor affecting the Philippines 14DEC the center of Typhoon Melor is forecast to move into the central Philippines (near southeastern Luzon) Monday evening local time as the equivalent of a Category 4 hurricane. The current forecast path indicates the Typhoon moving inland towards Legazpi City, Sorsogon City and Gubat are some of the locations. For more details visit the **Joint Typhoon Warning Center (JTWC)**.

EGGX/Shanwick/CZQX/Gander The technical issues affecting the implementation of the RLAT/Reduced Lateral Separation tracks have reportedly been finally resolved and the first publication of the "Half Tracks" is now scheduled for **today**, 14DEC2015.

LFRR/Brest FIR Most sectors regulated day and night due to new software (ERATO) implementation. High delays. The worst delays are in the following sectors: LFRMZSI, LFRJ, LFRN, LFRVKWS. German departures to USA are advised to consider routing North of Brest airspace via NIK (or North of).

OAKN/Kandahar A Taliban attack took place at the airport on 08DEC, with close to 50 fatalities. The attack was a major security breach, as heavily armed militants were able to enter a fortified area supposed to have been made secure by the Afghan National Security Forces (ANSF).

The ICAO Council adopted a new tracking standard for certain international flights that requires crews to report their aircraft's positions at least every 15 minutes. It will become effective in March 2016 and applicable 08NOV2018. The new requirement also will be formalized as Amendment 39 to Annex

6—Operation of Aircraft, Part I. Only aircraft with a maximum takeoff weight of more than 59,000 pounds and a passenger seating capacity of more than 19 are affected by the rule. Also, the requirement applies to over oceanic and other remote areas, and where air traffic service is obtaining position information greater than 15-minute intervals.

Central/South America On 10DEC2015, the U.S. Centers for Disease Control and Prevention (CDC) issued a Level 1 Travel Warning for Mexico, El Salvador, Guatemala, Panama, Brazil, Columbia, Paraguay, Suriname and Venezuela, advising travelers to protect themselves against the Zika Virus. Zika is a viral disease transmitted by the Aedes aegypti mosquito, which also carries the dengue and chikungunya viruses.

KSAN/MMTJ San Diego/Tijuana A new pedestrian bridge spanning the U.S.- Mexico border now connects KSAN/San Diego and MMTJ Tijuana. The airport terminal, called Cross Border Xpress, opened last Wednesday and will improve travel for fliers going from Tijuana to the United States.

Kxxx/United States The U.S. House of Representatives voted in support of a measure to tighten control on the Visa Waiver Program, which allows travelers of certain nationalities to enter the U.S. without a visa. Under the new measure, the U.S. will now require visas for anyone who has traveled to Iraq or Syria in the past five years. The measure requires that all countries participating in the visa waiver program share intelligence with the U.S. regarding possible extremists.

FVFA/Victoria Falls Intl A new international passenger terminal opened at Victoria Falls International Airport (FVFA/VFA) on 02DEC.

Zxxx/China Chinese officials lifted a red alert they had put in place on 7 December after heavy smog greatly reduced visibility throughout the city and increased health risks for anyone venturing outdoors. The smog was so heavy it affected operations at nearby airports. Heavy smog is an annual occurrence in northeast China, and the problem is most severe during the winter months, when the morning fog becomes dense and power plants run at a higher rate to produce electricity for in-home heating. Because of this, you should expect similar alerts to be issued periodically throughout the remainder of the winter.

Yxxx/Australia FIR & Oceanic Changes. REF: AIC H24/14. ADS-B, GNSS and Mode S Transponder Equipment Mandates. Aircraft must be equipped with the mandatory avionics by certain dates. First Implementation date is 04FEB2016.

Cxxx/Canada Nav Canada has issued AIC 30/15 which addresses a proposal for amendment to the International Civil Aviation Organization (ICAO) Global Operational Data Link Document (GOLD) to optimize high frequency (HF) radiotelephony use in the North Atlantic (NAT) Region. The change eliminates NAT Region specific RT phraseology that has been made redundant with the availability of flight data to radio operators.

HCMM/Mogadishu Aden Adden, Somalia On the evening of 13DEC2015, African Union (AU) peacekeepers thwarted a suspected al-Shabaab attack on the Airport. The assailants, who were on speedboats, reportedly attempted to stage a seaborne attack on the facility. Heavy gunfire was reported throughout the encounter. Aden Adde International Airport has not been operational during nighttime hours since 1991. Currently, the airport and its compound host foreign embassies and delegates.

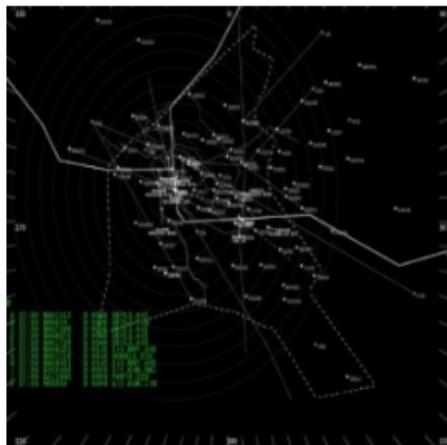
VOMM/Chennai Airport has resumed full operations after recovering from major flooding last week.

View the full International Operations Bulletin for 14DEC2015

Monday Briefing: Northern California airspace changes, Iraq closes airspace below FL300

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Northern California 'Metroplex' airspace changes 07DEC On 10DEC, several revised and new SIDs and STARs associated with the Northern California Metroplex project will be published. These procedures will be the last major changes associated with the project. You can find the full document covering the changes [here](#).

Iraq closes airspace in Kurdish North below FL300 06DEC Iraq issued a new Notam on 06DEC warning of further Cruise Missile operations below FL310. ORBB A0423/15 states that "Flights operating at FL310 or above, and flights operating at ORBI, ORNI and ORMM are not affected". You can read the full Notam [here](#).

OIX/Tehran FIR German Authorities published a new Notam last week warning of a risk to flight for aircraft operating in the vicinity of OITT/Tabriz, OITL/Ardabil, and OIGG/Rasht. DFS, the German ATC agency, recommends overflying this general region at FL260 or higher. A6875/15.

Russia/Turkey Effective **01DEC**, Direct non-scheduled flights between Russia and Turkey are banned by decree of the President of the Russian Federation dated 28NOV. Prohibited for all airlines, regardless of the country of aircraft's registration .

VOMM/Chennai Re-opened for 24-hour domestic and international flight operations today, five days after

it was shut due to flooding.

EGGX/Shanwick As of 07DEC, although system testing and acceptance is reportedly finished, no RLAT/Reduced Lateral Separation tracks have yet been published by Shanwick or Gander for the daily OTS. It appears uncertain what the first day of operation will be.

MUHA/Havana, Cuba Hotel Capacity in Havana is under severe strain at present. With increased traffic to Cuba, finding a hotel room is now a regular challenge. Some airline crews have had to be accommodated in Varadero instead, as there were no hotel rooms left in the city. Book well in advance, where possible.

OMxx/United Arab Emirates It has been advised to us, that the requirement for TCAS 7.1 also applies to the Emirates FIR. All aircraft arrivals/departures or those transiting UAE airspace from 01DEC must be 7.1 compliant, or a re-route around UAE airspace will be required. Another option is to obtain a special dispensation to operate, this is available from GCAA in AUH, but is reportedly difficult to obtain. For more details please see the UAE AIP 'Gen 1.5.6.6 Carriage of ACAS-II'.

Lixx/Italy There is a possible suspension of IFR non scheduled commercial traffic to/from LIRF and LIRA on Dec 8th. Please see NOTAM LIXX 1W2845/15 for the official restriction.

Lixx/Italy Ongoing volcanic emission from Mt. Etna may disrupt routings through Italian Airspace. Please check the Toulouse VAAC for the most up to date info.

ESxx/Sweden have been forced to suspend, with immediate effect, flights from northern Iraq to Sweden following a directive from the Swedish Transport Agency (Transportstyrelsen). In a statement issued last week, Transportstyrelsen said the increased military activity across northern Iraq posed a threat to civilian flights thus warranting a ban.

VTxx/Thailand The FAA has downgraded Thailand to a Category 2 after an audit of the country's Department of Civil Aviation (DCA) in October showed continued non-compliance with International Civil Aviation Organization (ICAO) safety standards. The FAA's move comes five months after the ICAO formally instituted a Serious Safety Concern (SSC) against Thailand for failure to adequately address shortcomings identified during a Universal Safety Oversight Audit Programme (USOAP) inspection in January.

MUxx/CUBA Will be reinstating travel permits for doctors. On 01DEC, Cuba announced that it was reinstating the travel restrictions it had previously imposed on doctors, which requires doctors to obtain permission before leaving the country. The restriction had been lifted in 2013, but is now being reimposed, as the government claims that its universal and free health care services are being "seriously affected" by the number of doctors leaving the country.

Zxxx/China will mandate that its air traffic controllers use only English when communicating with pilots of any airline starting in 2017, according to the Civil Aviation Administration of China (CAAC). The move will improve situational awareness for foreign pilots. Currently, ATC at all airports across China use English to communicate with pilots of foreign airlines and Mandarin with those flying for Chinese carriers. The CAAC will announce the exact date for implementation later, ensuring the readiness of all stakeholders involved in the process.

ZUUU/Chengdu has completed the on going construction work. The parking bay has been released and is available on a first come, first serve basis. This applies to overnighting aircraft as well.

View the full International Operations Bulletin for 07DEC2015