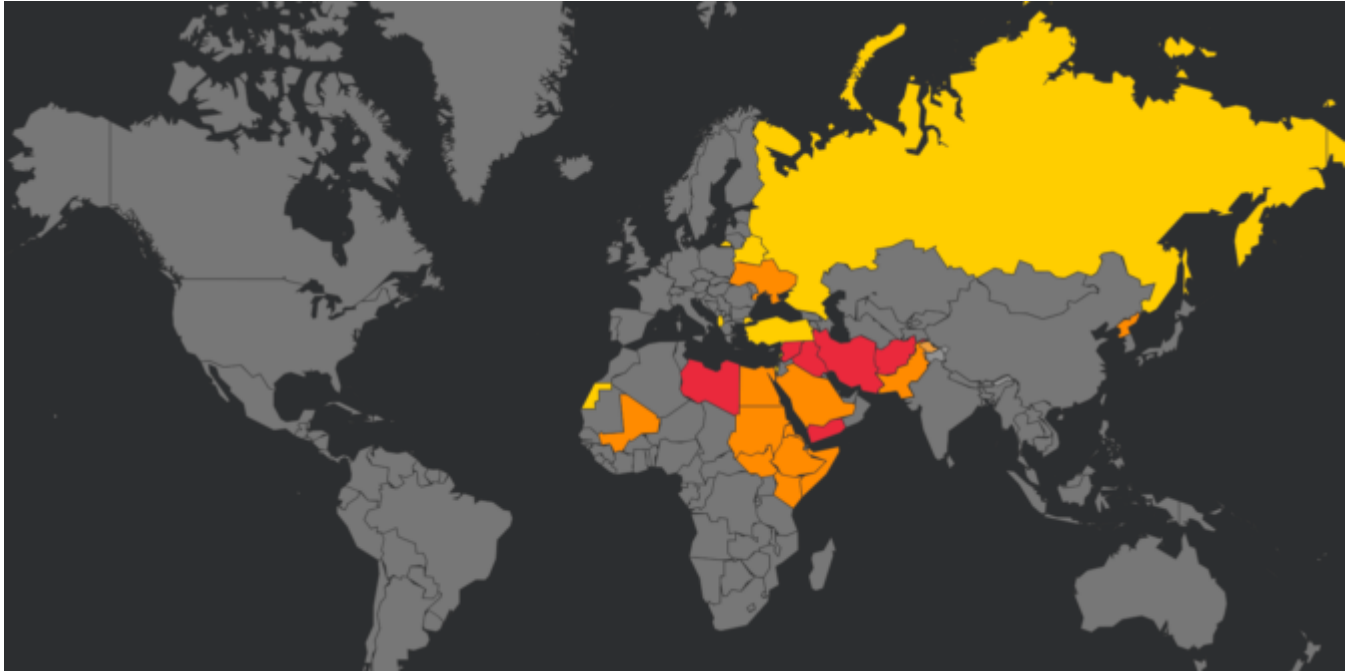


Get your FAA Airspace KICZ here

OPSGROUP Team

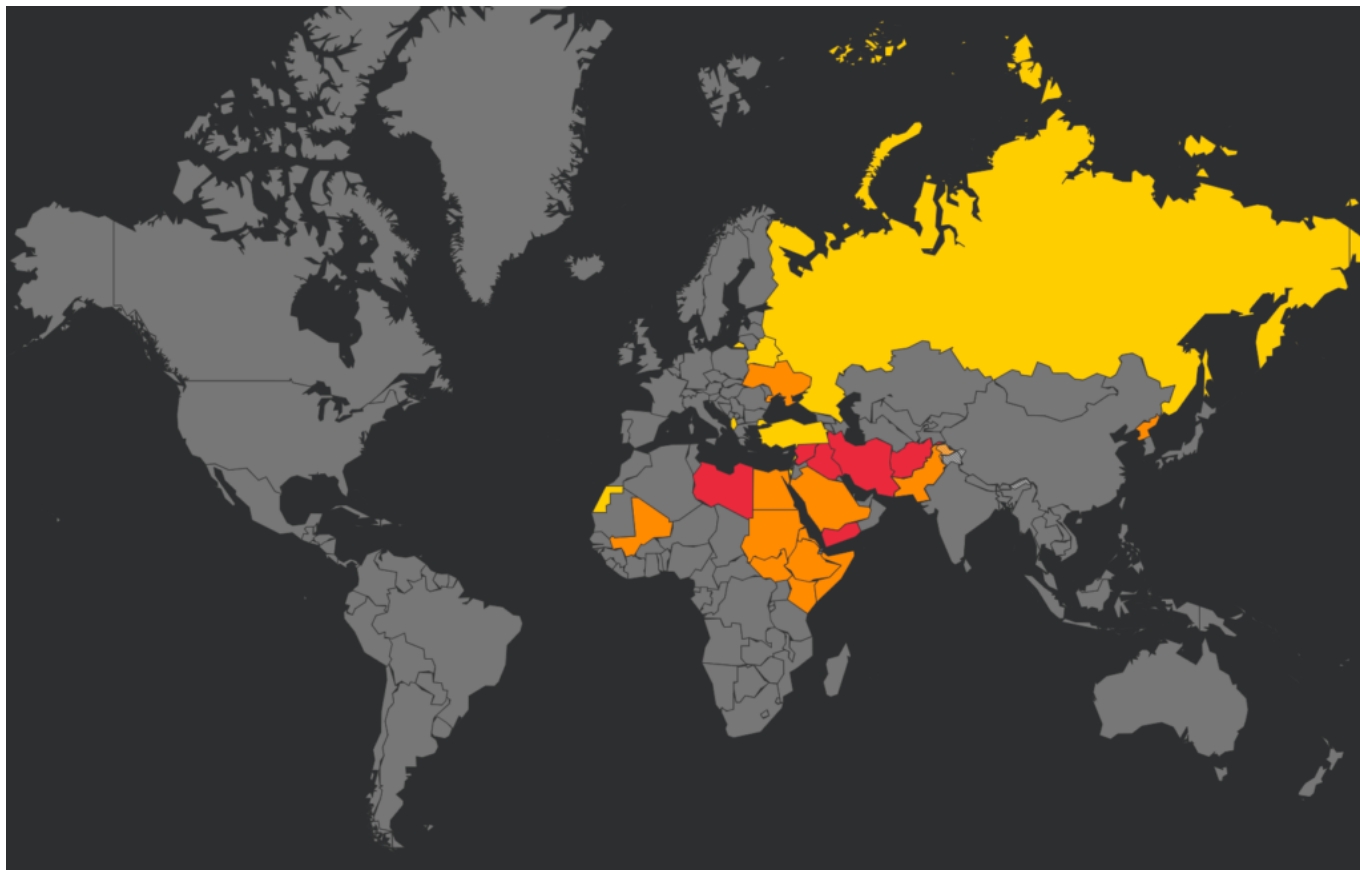
23 August, 2021



Our SafeAirspace website contains **all the current airspace warnings** from major authorities for various airspace regions around the world.

If you are a **US registered operator**, then you can find info on the **FAA warnings** here too.

But we thought we would make a **brief summary** for you here, just as a refresher on what the current KICZ status is for each country.



A snapshot of SafeAirspace.

Where can I find them?

SafeAirspace pulls all the latest info from the US FAA's dedicated webpage which contains all their 'Prohibitions, Restrictions and Notices'. This is where you can find their **International Security NOTAMs (KICZ)** and **Special Federal Aviation Regulations (SFAR)**, plus information relating to the background of the situations and the prohibitions/restrictions.

A summary

Here is a summary of the **countries with a US FAA airspace prohibition/restriction** in force, and what it (very briefly) says for each one.

Afghanistan

US Operators are **prohibited** from operating in the **OAKX/Kabul FIR**. Overflights are still allowed on airways P500 and G500 which run alongside the eastern boundary of the Kabul FIR.

Why? There is a risk of direct and indirect fire targeting airports and from surface-to-air fire targeting aircraft operating at low altitudes. Additionally, the recent Taliban takeover has led to zero ATC control across the entire airspace and an extreme threat to aircraft and crew safety and security on the ground. Air defense forces in all neighboring states are likely at high alert status within respective border regions – target misidentification by military air defense operators remains a credible scenario.

Belarus

US operators are to exercise **extra caution** when operating over, within, in or out of the **UMMV/Minsk FIR**.

Why? Well, they recently “caused” a commercial aircraft to land and it is not entirely clear how secure the region is and if there are any safety implications for US operators at this time.

Egypt

US operators are to exercise **extra caution** when operating over, within, in or out of the **Sinai Peninsula within the HECC/ Cairo FIR below FL260.**

Why? There is ongoing fighting between military and extremist forces and they have anti-aircraft capable weapons.

Iran

US operators are **prohibited** from operating **in the OIIX/Tehran FIR.**

Why? There are significant security and safety issues in the region and the US and Iran are not on the best of terms. There was also an aircraft shoot-down due to mis-identification of their anti aircraft defence systems.

Iraq

US operators are **prohibited** from operating in the **ORBB/Baghdad FIR.**

Why? Similar to Iran, there are heightened military activities and increased tensions which present and inadvertent risk to US civil aircraft due **potential for mis-identification.**

Kenya

US operators are to exercise **extra caution** when operating over, within, in or out of **Kenyan airspace east of 40 degrees East longitude (the border region with Somalia),** at altitudes **below FL260.** The caution applies to the ground as well.

Why? Because there's possible militant activity and with it a threat of damage to aircraft from mortars, rockets and anti-aircraft capable weapons.

North Korea

US operators are **prohibited** from operating in the **ZKKP/Pyongyang FIR,** including the oceanic part of the ZKKP/Pyongyang FIR over the Sea of Japan.

Why? Because there are hazards and risk to civil aircraft safety from North Korea due their military capabilities and activities, including unannounced missile and air defense weapons testing.

Libya

US operators are **prohibited** from overflying the **HLLL/Tripoli FIR** except for altitudes at or above FL300 “outside of Libyan territorial airspace” – which is basically the international airspace over the southern Mediterranean Sea that is managed by Libya.

Why? Because of ongoing conflict between the government and the Libyan National Army over territory, government control and resources – and all this means fighting, often with weapons which could damage aircraft.

Mali

US operators are to exercise **extra caution** when operating over, within, in or out of **Mali below FL260.**

Why? There is a risk of militant and extremist activity and mortars, rocket and anti aircraft fire.

Pakistan

US operators are to exercise **extra caution** when operating over, within, in or out of Pakistan.

Why? There is a risk of militant and extremist activity and mortars, rocket and anti aircraft fire.

Persian Gulf

Exercise **caution** operating in overwater airspace above the Persian Gulf and Gulf of Oman in the OKAC/Kuwait, OEJD/Jeddah, OBBB/Bahrain, OOMM/Muscat and OMAE/Emirates FIRs.

Why? There is a lot of military posturing and political tensions in the region and this bit is particularly close to the OIIX/Tehran FIR which is prohibited for US operators.

Somalia

US operators are **prohibited** operating **below FL260** in the airspace of Somalia.

Why? There are active extremists in the region which pose a threat.

Syria

US operators are **prohibited** from entering the **OSTT/Damascus FIR**, and should **exercise caution if within 200nm** of Syrian airspace.

Why? It is a complex and ongoing conflict there, and it poses a risk to US operators.

Ukraine

US operators are **prohibited** from entering the **UKDV/Dnepropetrovsk** FIR (the UKFV/Simferopol FIR is ok).

Why? There is ongoing military action and the potential for aircraft misidentification there.

Venezuela

All operations below **FL260 are prohibited** unless specifically approved or they need to for an **emergency**.

Why? Mainly poor infrastructure, and political conflict between the two countries.

Yemen

US operators are basically **prohibited** from overflying the landmass of Yemen, but certain offshore routes within the **OYSC/Sanaa FIR** are allowed.

Why? Because of ongoing fighting, instability and possible terrorist activity.

An even briefer summary

AFGHANISTAN	A0024/21	Prohibited - OAKX/Kabul FIR	Taliban control and extreme risk to safety
BELARUS	A0017/21	Extra caution - UMMV/Minsk FIR.	Not sure how safe or what the safety implications are
EGYPT	A0010/21	Extra caution- Sinai Peninsula in HECC/ Cairo FIR below FL260	Ongoing fighting and anti-aircraft capable weapons
IRAN	A0050/20 SFAR 117	Prohibited - OIIX/Tehran FIR	Significant security and safety issues
IRAQ	A0036/20 SFAR 77	Prohibited - ORBB/Baghdad FIR at all altitudes.	Heightened military activities and possibility of misidentification
KENYA	A0005/21	Extra caution - Kenyan airspace east of 40 degrees east, below FL260 and on ground	Mortars, rockets and anti-aircraft capable weapons
NORTH KOREA	A0045/20 SFAR 79	Certain flights prohibited - ZKKP/Pyongyang FIR	Military capabilities and activities, including unannounced missile and air defense weapons testing
LIBYA	A0042/20 SFAR 112	Prohibited - HLLL/Tripoli FIR at any altitude Below FL300 - FIR outside Libyan airspace	Ongoing conflict
MALI	A0003/21	Extra caution - below FL260	Mortars, rocket and anti aircraft fire
PAKISTAN	A0001/21	Extra caution - Anywhere	Mortars, rocket and anti aircraft fire.
PERSIAN GULF	A0016/20	Caution - over water airspace above the Persian Gulf and Gulf of Oman	Military posturing and political tensions in the region
SOMALIA	A0028/19 SFAR 107	Prohibited - below FL260	High threat to security
SYRIA	A0053/20 SFAR 114	Prohibited - OSTT/Damascus FIR or within 200nm of border	Ongoing and complex issue
UKRAINE	A0047/20 SFAR 113	Prohibited - UKDV/Dnepropetrovsk FIR (the UKFV/Simferopol FIR is ok)	Ongoing violence risk of misidentification
VENEZUELA	A0013/19	Prohibited - below FL260 unless an emergency	Not super safe on the ground
YEMEN	A0030/19 SFAR 115	Prohibited - certain area of OYSC/Sanaa FIR	Instability and fighting on the ground

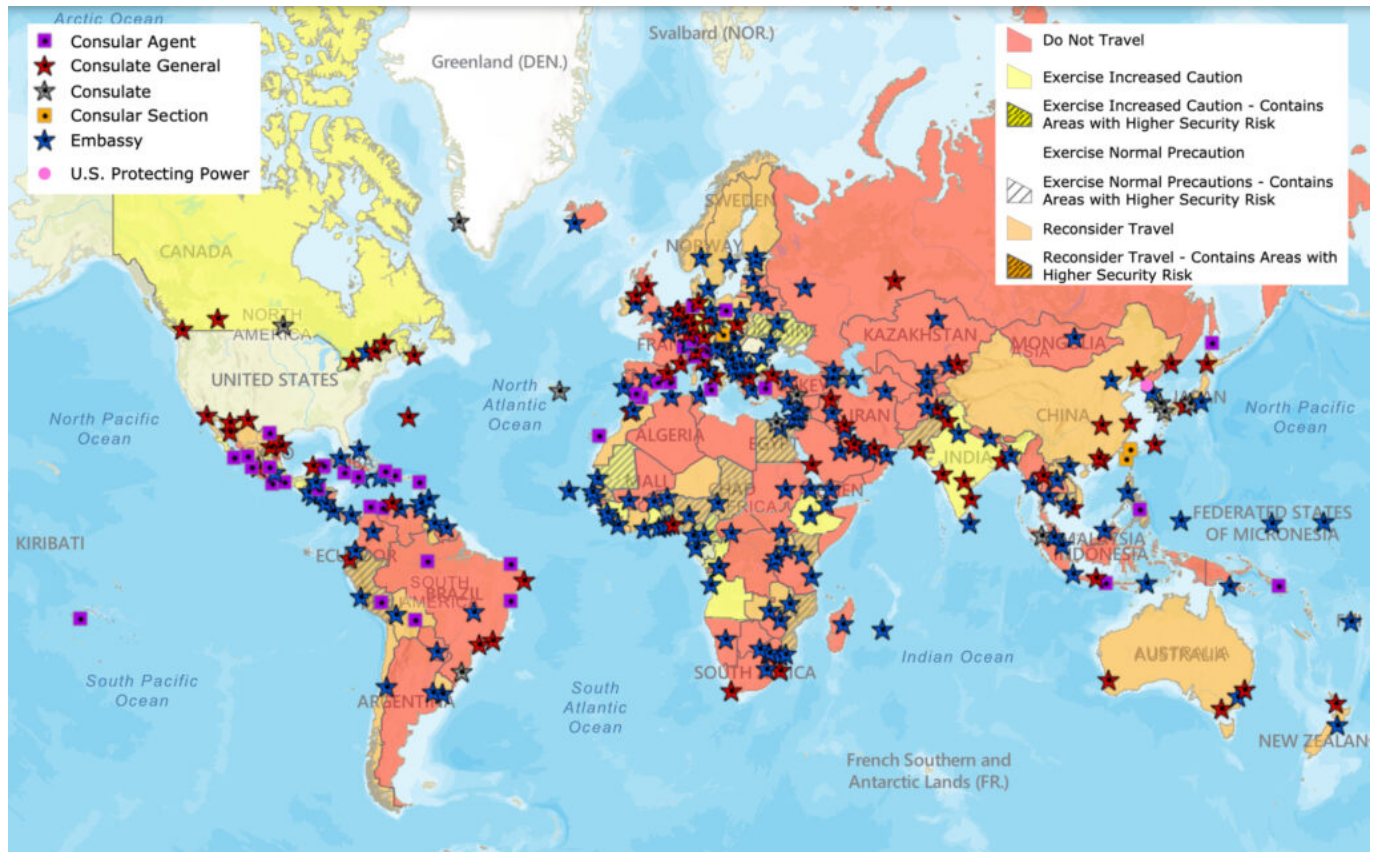
US FAA KICZ and SFARs. [Click to download PDF.](#)

For further information on the situation in each country and to see the prohibitions and restrictions recommended by other authorities, visit the [SafeAirspace](#) site.

The concept of SafeAirspace is this: to have **a single source for all risk warnings** issued about an individual country, independent of any political or commercial motivation, so that a pilot, flight dispatcher, security department, or anyone responsible for flight safety can quickly and easily see **the current risk picture**.

Travel Advisories

Travel Advisories and Airspace Warnings are **different things**. But for US operators flying internationally, it's worth checking out the latest country-specific Travel Advisories issued by the US Dept of State. Each country's Travel Advisory also has a link to the local US Embassy website in that country – these will show announcements on all the latest security-related news and incidents there.



Who doesn't appreciate a nice color-coded map.

Further reading

- US and allied forces have now pulled out of **Afghanistan**, and the Taliban have taken control of the country. Afghanistan's airspace is now effectively closed to overflights - the OAKX/Kabul FIR is uncontrolled, and overflying traffic should route around the country. Here is our latest update on what is happening.
- The US reissued their **Ukraine** warnings in 2021. However, certain regions are Ukrainian airspace are now deemed safe for overflight.
- Information on the aircraft shootdown in **Iran**, and ongoing concerns with their airspace safety.
- **Assessing the risk to routing over or into conflict zones** is much more than just an "is there a weapon down there?" question. Gathering and sharing information on airspace risk is still one of the biggest barriers to safety. Are we actively seeking this information, or simply waiting for it to come our way? Read our article.

Libya Airspace Update Oct 2019

David Mumford
23 August, 2021

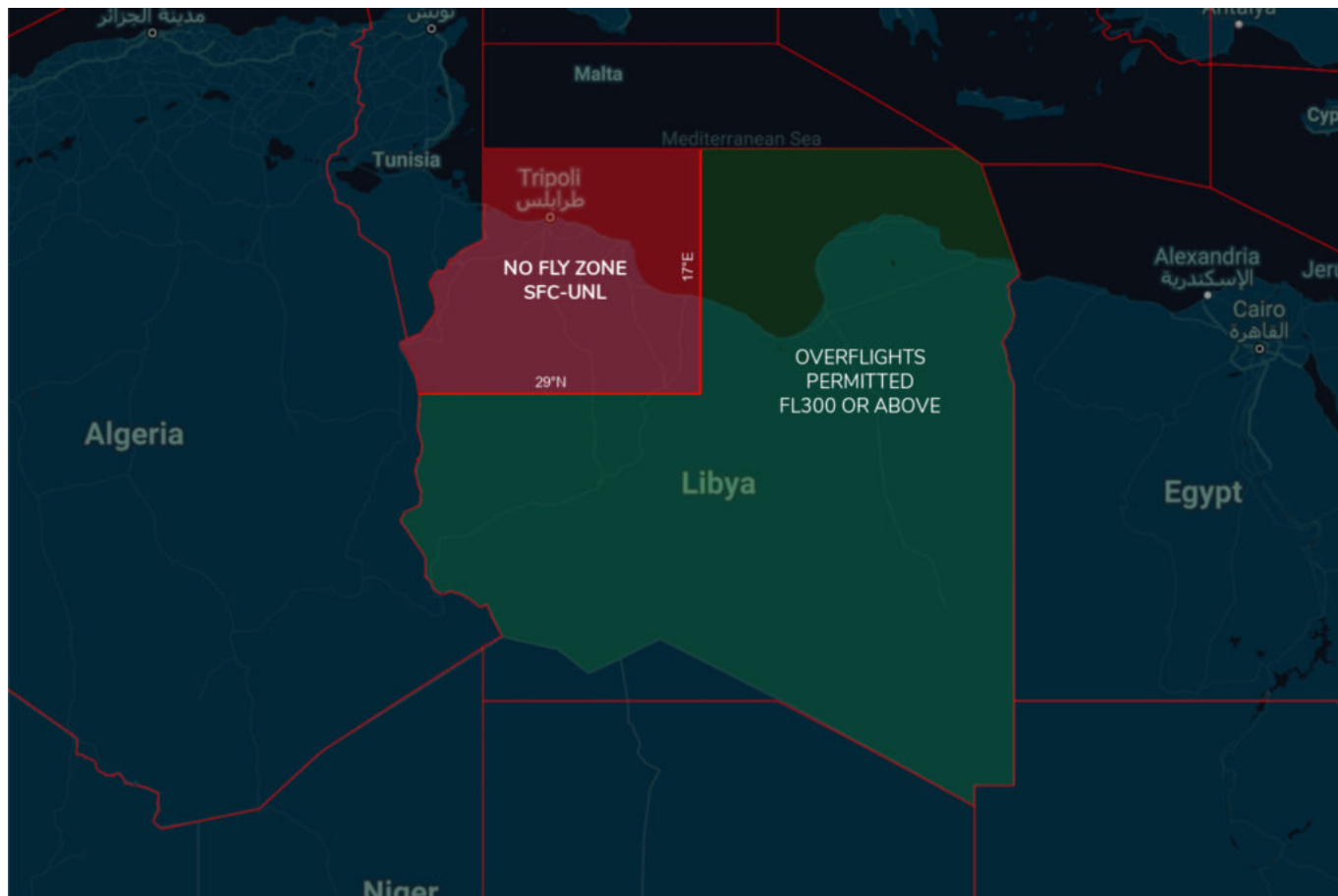


On 23rd Oct 2019, the US issued an emergency order **prohibiting U.S. operators from flying in Libyan airspace**. The guidance here is very clear: **do not operate anywhere in the HLLL/Tripoli FIR, at any flight level.**

This follows months of civil war in Libya, with militia from the east mounting a campaign to seize control of Tripoli, including HLLM airport, and threatening to shoot down aircraft operating in western Libya.

In recent months there have been a number of airstrikes targeting HLLM/Mitiga airport, the latest coming on Aug 15, which reportedly killed two people and forced the airport to close. There are videos on social media showing **planes landing at the airport as shells are falling** in the background.

Prior to yesterday's announcement, the U.S. guidance on Libya was that operators were allowed to overfly Libya at FL300 or above, except an area in the north-western part of the country over Tripoli, where all flights were prohibited. Here's what that looked like:



But this guidance is now defunct. The FAA website now shows the **updated guidance** for Libya – including the Background Notice.

Germany and **Malta** still have warnings in place which mirror the **old advice** of the U.S. – do not fly over the north-western part of Libya, but overflights of the rest of the country are permitted at the higher flight levels. **The UK** and **France** advise against all overflights. These warnings may be updated in the coming days, following the new advice from the U.S.

Libya remains politically unstable, with a fragile security situation across the country. In their SFAR issued back in March 2019, the U.S. said that the main threat to aviation at the lower flight levels stems from the widespread proliferation of man-portable air-defence systems (MANPADS) across the country:

“Both GNA and advancing LNA forces have access to advanced man portable air defense systems (MANPADS) and likely anti-aircraft artillery. These ground-based weapon systems present a risk to aircraft, but only at altitudes below FL300. LNA forces have tactical aircraft capable of intercepting aircraft at altitudes at and above FL300 within the self-declared military zone in Western Libya, which may present an inadvertent risk to civil aviation operations in Western Libya. While the LNA tactical aircraft threat is likely intended for GNA military aircraft, an inadvertent risk remains for civil aviation at all altitudes due to potential miscalculation or misidentification.”

However, there are factions on the ground in Libya which possess weapons capable of targeting aircraft above FL300. The LNA is one of many [armed groups in Libya](#) which continues to use various rocket systems looted from Gaddafi’s stockpiles at the end of the war in 2011. In May 2018, the LNA [proudly displayed a refurbished Russian-made surface-to-air missile system](#) at HLLB/Benina Airbase in Benghazi. This system has the capability to engage aircraft at altitudes up to FL450.

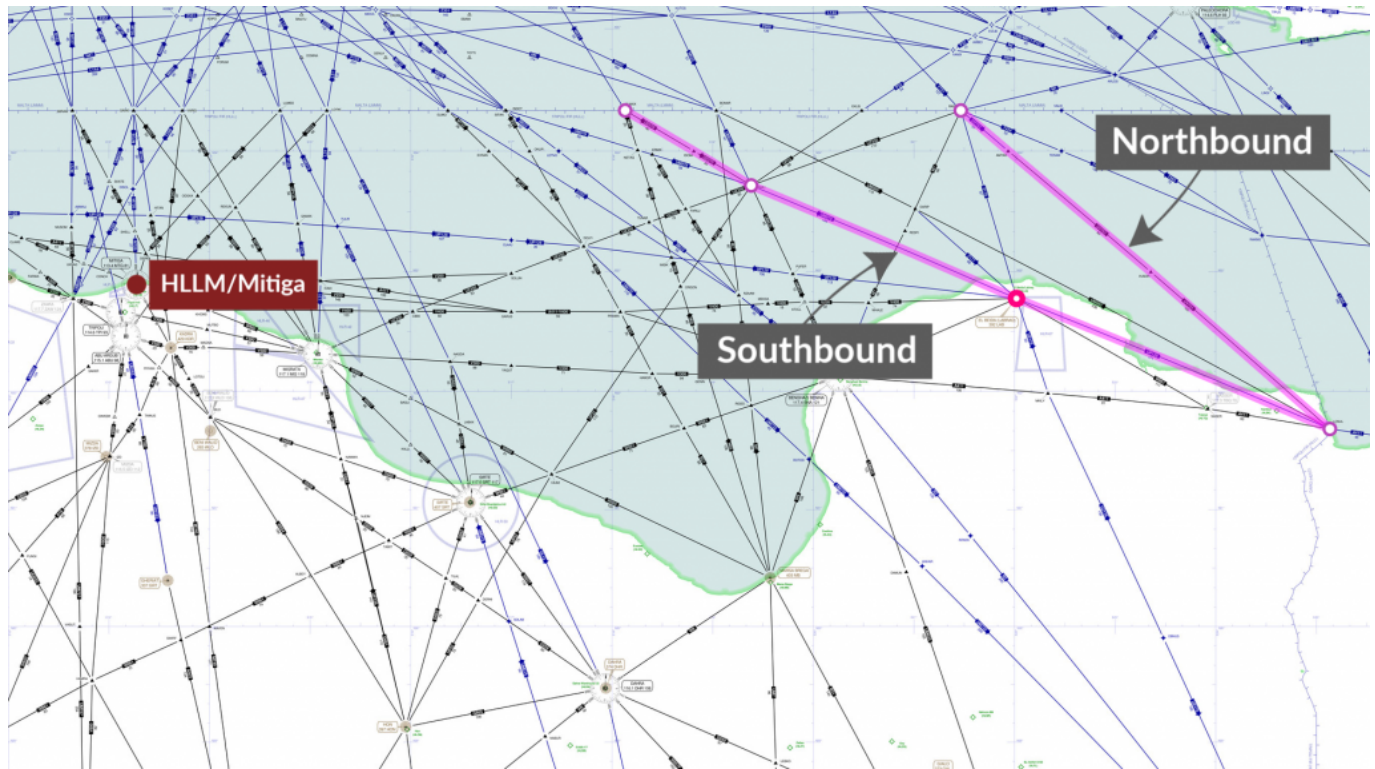


The opposing GNA forces have surface-to-air missile systems of their own. Some reports indicate that the GNA are in possession of the Russian-made SA-3 system, which has the capability to engage aircraft at altitudes over FL800.

With the current conflict between these and other rival factions on the ground in Libya now escalating, it's not clear what level of control the main players hold over their missile systems.

Bottom line, there's still a potential risk to aircraft **at all altitudes** and **across all parts** of Libya.

Even if you are allowed to overfly the country, there are only two approved routes available, in the far north-eastern corner of the country, as per HLLL Libyan Notam A0063/17:



Northbound: LOSUL UP128 LAB UM979 RAMLI UZ270 OLMAX (even levels)

Southbound: RASNO UY751 LOSUL (odd levels)

Even on these routes, reliable ATC services cannot be guaranteed. The past few years have seen regular ATS and radar outages across the HLLL FIR airspace, and severe limitations in VHF capability, with operators having to communicate with Malta ATC for guidance.

Given the current security concerns, we continue to list the entire country as “**Level 1 - Avoid**” at SafeAirspace.net

Conflict Zone & Risk Database

All current warnings, in one place

Updates

Alerts

Level 1 ●

Level 2 ●

Level 3 ●

Libya

24 Oct

New US Notam, advice changed: U.S. operators are prohibited from flying in Libyan airspace.

Libya

24 Oct

The old SFAR issued for Libya. The guidance here is now defunct, following the issuance of Notam A0026/19 on 23rd Oct 2019 which prohibits all flights by U.S. operators in Libyan airspace.