EVERYTHING IS LOST	HF IS LOST	DATALINK ISSUES	HF BLACKOUT	ATC ISSUES
UH OH	**NO NO**	**HI OR LO**	**SPACE GLOW**	**HELLO?**

INSIDE, WITH CLEARANCE (EVERYTHING IS LOST)

Stick to **clearance**, transmit blind, **squawk** 7600, follow **lost comm procedures** for country you enter (as you leave NAT HLA). Follow **contingency** for weather or emergencies. Keep trying all **other systems.**

NOT ENTERED, WITH CLEARANCE

Continue (do the above).
Or divert and land.

NOT ENTERED, NO CLEARANCE

Consider diverting.
If entering through Shanwick follow their published procedures and **divert to EINN/Shannon.**

INSIDE, WITH CLEARANCE (HF IS LOST)

Stick to clearance, try **CPDLC and VHF.** Try other HF frequencies. **Ask for relays.** Check there is no space weather causing **blackouts.**

NOT ENTERED, WITH CLEARANCE

HF is now a requirement) as one of your two LRNS) so tell ATC.
Shanwick (even Blue Spruce routes) mandates it.

IT BROKE EARLIER

You can get **pre-approval** to enter without HF if its for a maintenance flight (going to fix it.)

INSIDE, WITH CLEARANCE (DATALINK ISSUES)

Let ATC know. There isn't much you can do about it now.

NOT ENTERED

There is a **Datalink Mandate** for a lot of the NAT HLA. ATC might still let you in if you ask nicely.

You don't need it if north of **80N**, in **NYC Oceanic,** on a **Tango 9** or **920** route, in the surveillance airspace over **Greenland/Iceland** or **below FL290/ above FL410.**

SATCOM is usually needed for datalink, as is CPDLC and ADS-C.

INSIDE (HF BLACKOUT)

Everyone has lost it. ATC and aircraft. Continue with clearance (domestic if that is the last received) and **don't divert** - there is no-one to coordinate.

NOT ENTERED

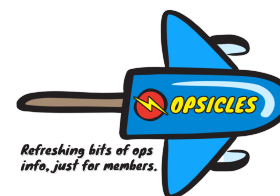Chances are you won't know, you're probably **still on VHF.** ATC might let you know though.

UNFORESEEN AND SUDDEN (ATC ISSUES)

Stick to your clearance, or until you reach the point where a **published contingency procedure** applies.
Try the next sector until contact made.

NOT ENTERED

You are unlikely to get a clearance to enter an ATC zero region.
Plan to **route around** the area.

COMM ISSUES IN THE NAT HLA

OPSICLES
Refreshing bits of ops info, just for members.