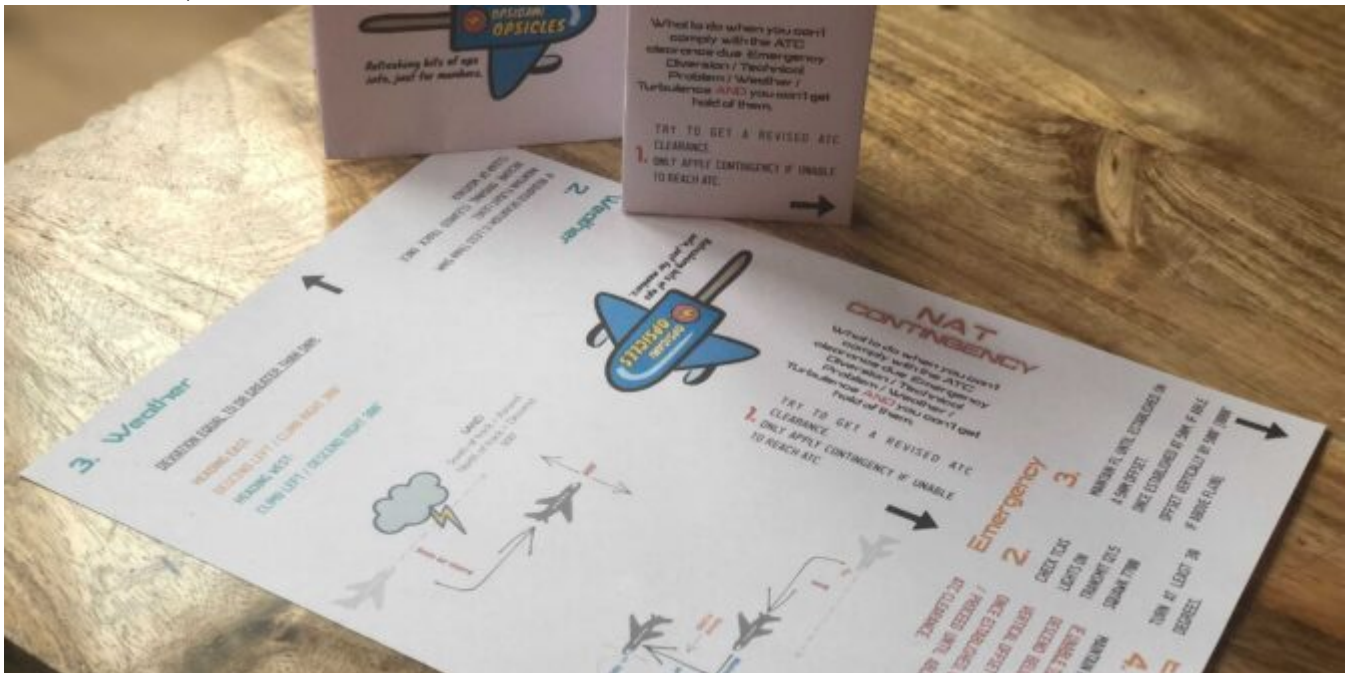


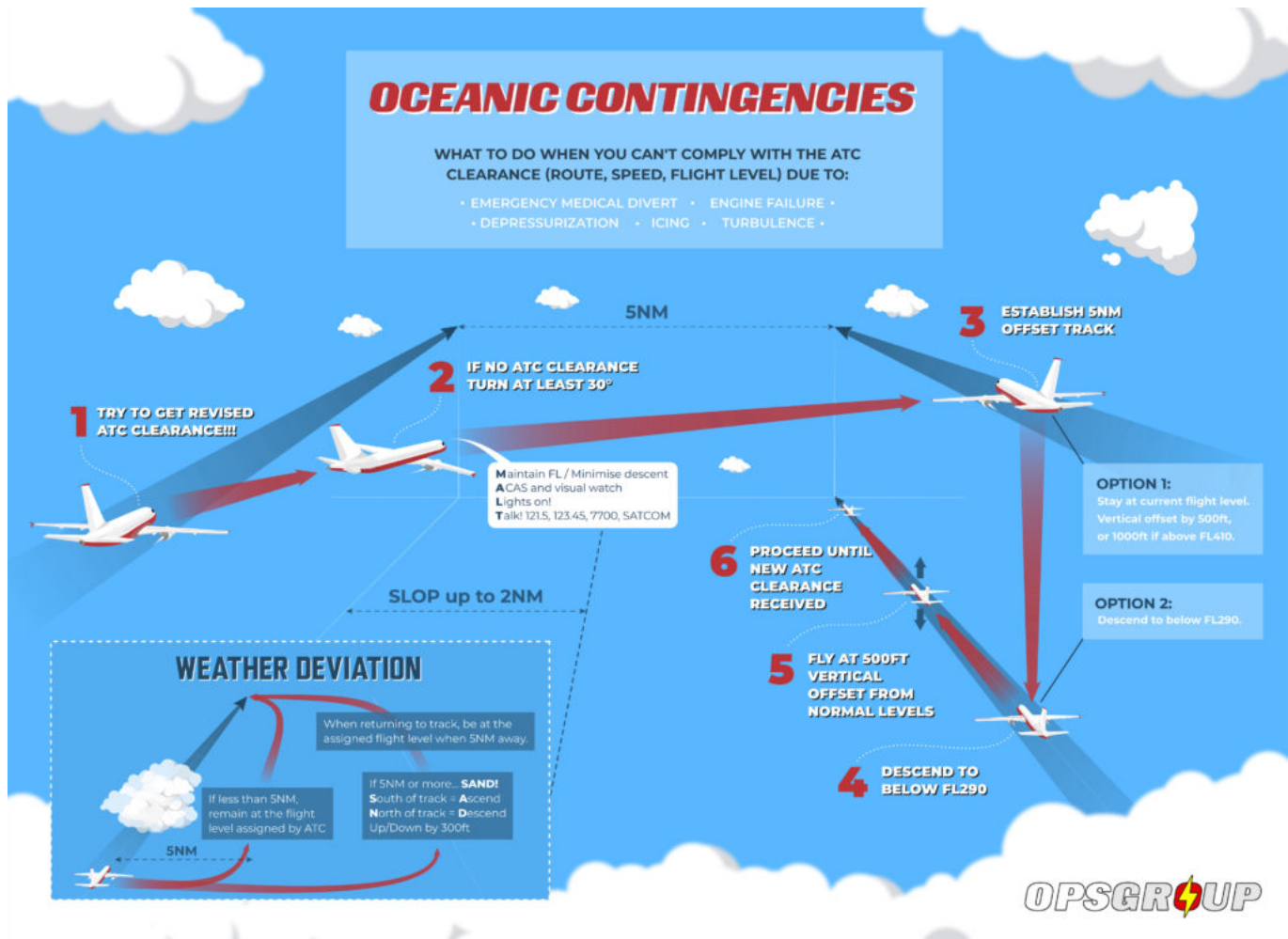
# Something to help with NAT Contingencies

OPSGROUP Team  
15 November, 2021



There are **standard contingency procedures** to follow if you are in the **NAT HLA**, they have been around for a while. But folk still struggle with them from time to time (so would we at 3am over the North Atlantic if we had to suddenly try to remember what they were while things were breaking or storms were flashing).

We have written about this before. Here's how it works:



Unfortunately, sometimes folk still do get it wrong.

The most common mistakes seem to be people **applying a contingency procedure when they are in contact with ATC** (ATC will give you a revised clearance if you need it so check first before diving into a contingency manoeuvre).

Sometimes though, we just don't quite do it right because **there are a few little steps to follow** depending on what is going on. For example, if you are deviating around weather, then the first step is to try and get a re-clearance from ATC. **If you can't get one, that's when you follow the contingency procedure**, and then what you do depends on whether your detour is less than or more than 5nm...

So we decided to make something else to help...

### Introducing the Opsigami Opsicle

The NAT Contingency Opsigami Opsicle is less exciting than it sounds. **It is the two contingencies - for emergencies and for weather** - laid out step by step. That's the **Opsicle** part.

The **Opsigami** bit(Origami with an Ops twist) is because if you print it out (and fold it correctly) then it will give you each step in order to help you follow it as you need to.

**It looks like this:**

### 3. Weather

DEVIATION EQUAL TO OR GREATER THAN 5NM:

HEADING EAST:

DESCEND LEFT / CLIMB RIGHT 300'

HEADING WEST:

CLIMB LEFT / DESCEND RIGHT 300'

IF REQUIRED DEVIATION IS LESS THAN 5NM:  
 MAINTAIN FLIGHT LEVEL  
 RESUME ORIGINAL CLEARED TRACK ONCE  
 CLEAR OF WEATHER.

### Weather

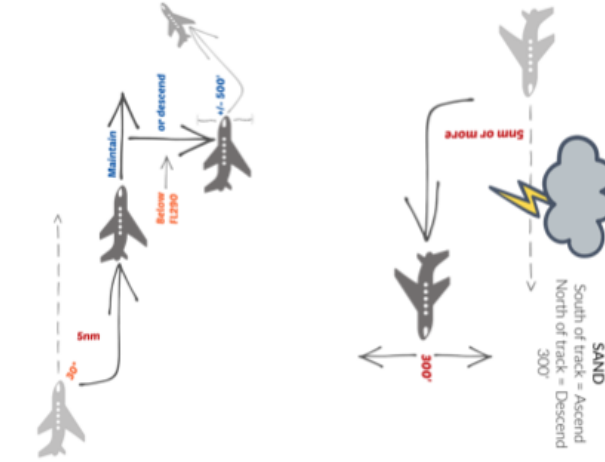
### 2.



**NAT CONTINGENCY**

What to do when you can't comply with the ATC clearance due to Emergency / Technical Problem / Weather / Turbulence AND you can't get hold of them.

TRY TO GET A REVISED ATC CLEARANCE.  
 1. ONLY APPLY CONTINGENCY IF UNABLE TO REACH ATC.



### Emergency

### 4.

MAINTAIN FL UNTIL ESTABLISHED ON A 5NM OFFSET.  
 IF UNABLE TO MAINTAIN ALTITUDE:  
 DESCEND BELOW FL290. ESTABLISH ON A VERTICAL OFFSET OF 500'  
 ONCE ESTABLISHED, COMMENCE DIVERSION / PROCEED UNTIL ABLE TO GET REVISED ATC CLEARANCE.

### 2.

### Emergency

CHECK TCAS LIGHTS ON  
 TRANSMIT 1215  
 SQUAWK 7700

### 3.

### Emergency

MAINTAIN FL UNTIL ESTABLISHED ON A 5NM OFFSET.  
 ONCE ESTABLISHED AT 5NM, IF ABLE OFFSET VERTICALLY BY 500' (0000' IF ABOVE FL410).

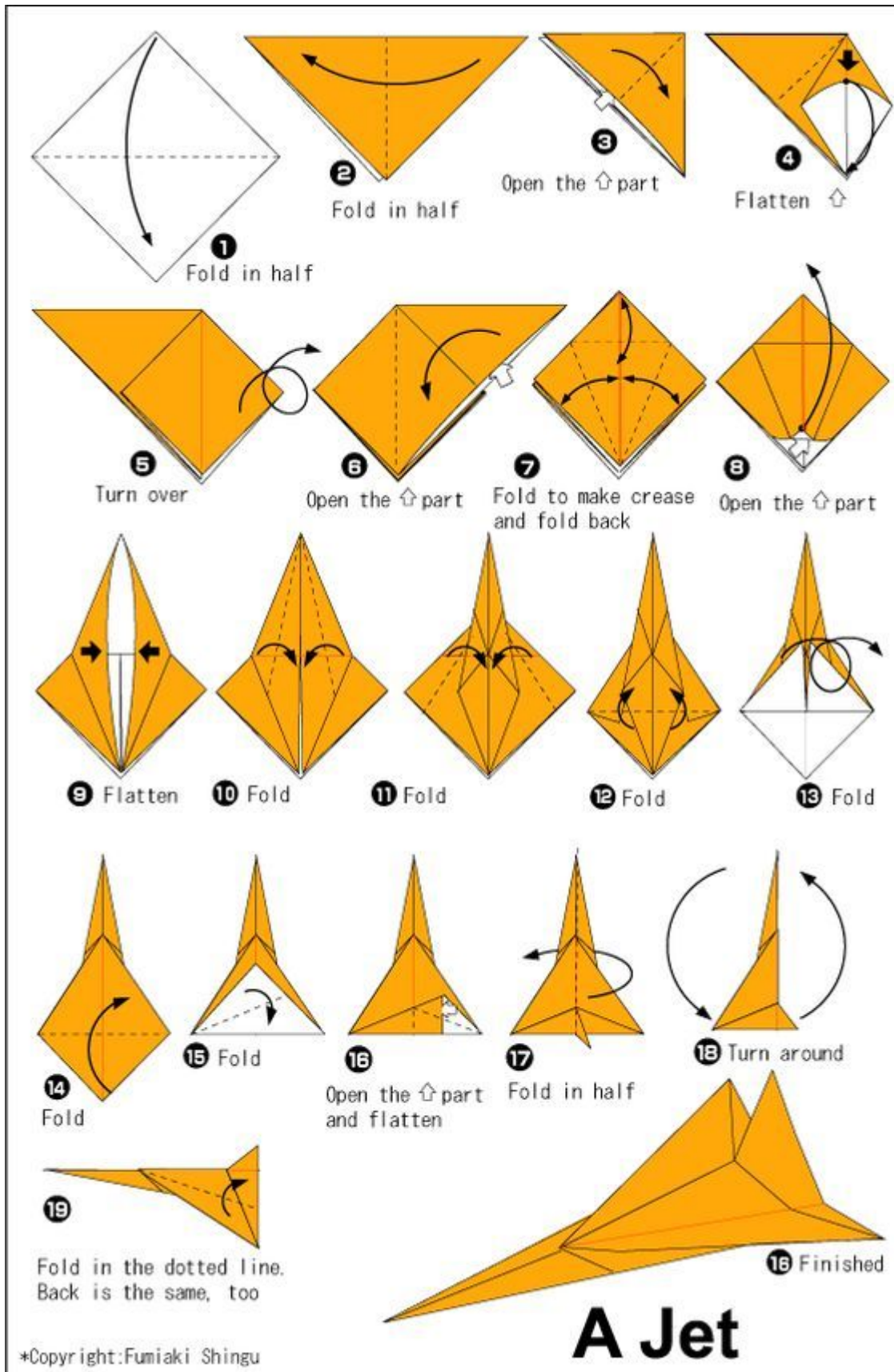
TURN AT LEAST 30 DEGREES.

Click on the pic for your downloadable version.

And it works like this:

We made this for OPSGROUP members - we hope you find it useful!

Just in case you don't, here is a great Origami (ok, paper airline) design which you can fold it into instead ☐



Looks like it would fly far.