

Missed Approach showing standard symbols and features

v.2 dated 23/02/09

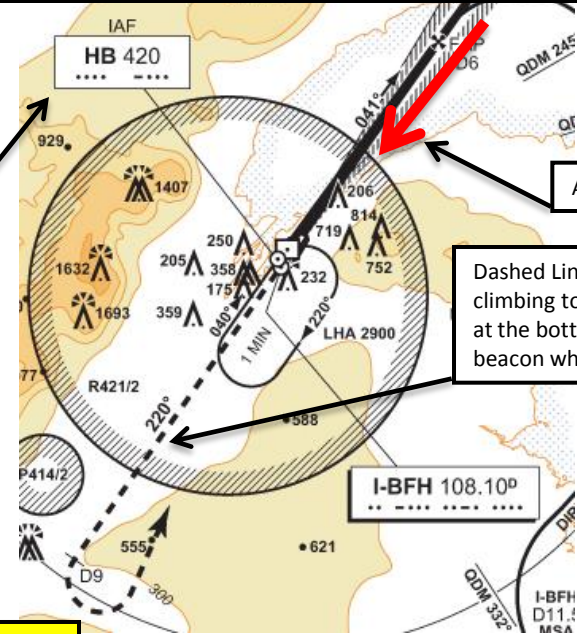
Extracts from Belfast City Instrument Approach chart for runway 22. I suggest obtaining the chart to put this extract into context. Full chart available free from <http://www.nats-uk.ead-it.com/public/index.php.html>

BELFAST CITY
ILS/DME/NDB(L) RWY 22
I-BFH 108.10/HB 420

Missed Approach Procedures rarely have their own charts but are found on the Instrument Approach Charts .

If you have ever “gone missed” or been given a go-around and told to “follow the standard missed approach procedure” then this is what they mean.

Missed Approach Procedures are found in two parts of the same chart. Firstly there is the **Plan View** showing the course to follow (top of chart) and the **Elevation** showing the altitudes and written instructions (bottom of chart). You need to read the two parts together to get the full picture.



Identifier for the HB NDB with frequency (420) and Morse code

Approach path to runway 22

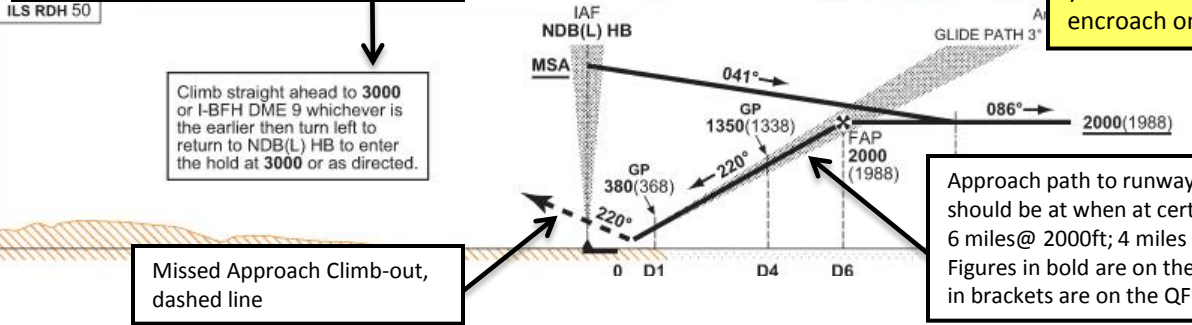
Dashed Line shows the Missed Approach Path – effectively runway heading climbing to 3000ft before commencing a left turn at Distance 9 miles. Instructions at the bottom part of the chart explain that the left turn is towards the HB NDB beacon where a right hand Hold is indicated.

In this example the Missed Approach Procedure after the climb-out to 3000ft or 9 miles (whichever is earlier) turns you back towards the HB NDB **unless otherwise instructed (vectored) by ATC** then you join the Hold at the HB NDB.

On Vatsim with ATC online you will almost always get vectored off the climb-out before turning yourself but if you reach the 9 miles and have not had any other instructions then start making the turn yourself – do not keep flying straight ahead forever since you may encroach on other airspace. Don't wait for vectors!

Important! Missed Approach Procedure is explained here

Climb straight ahead to **3000** or I-BFH DME 9 whichever is the earlier then turn left to return to NDB(L) HB to enter the hold at **3000** or as directed.



Missed Approach Climb-out, dashed line

Approach path to runway 22. Shows the altitude you should be at when at certain distances from the runway – 6 miles @ 2000ft; 4 miles @ 1350ft and 1 mile @ 380ft. Figures in bold are on the QNH (above sea level), figures in brackets are on the QFE (above airfield level).