BATC Log Scanner

version 3.75

Augusr 2025

Introduction

BLS uses Beyond ATC logs to keep a record of all interactions between you and the tower and all frequencies used.

It might entourage beginners to try out phraseology used by the automatic copilot.

It aims to help anyone interested in analysing a flight, particularly when there is an issue you may want to report,ie

vectoring or a choice of runway.

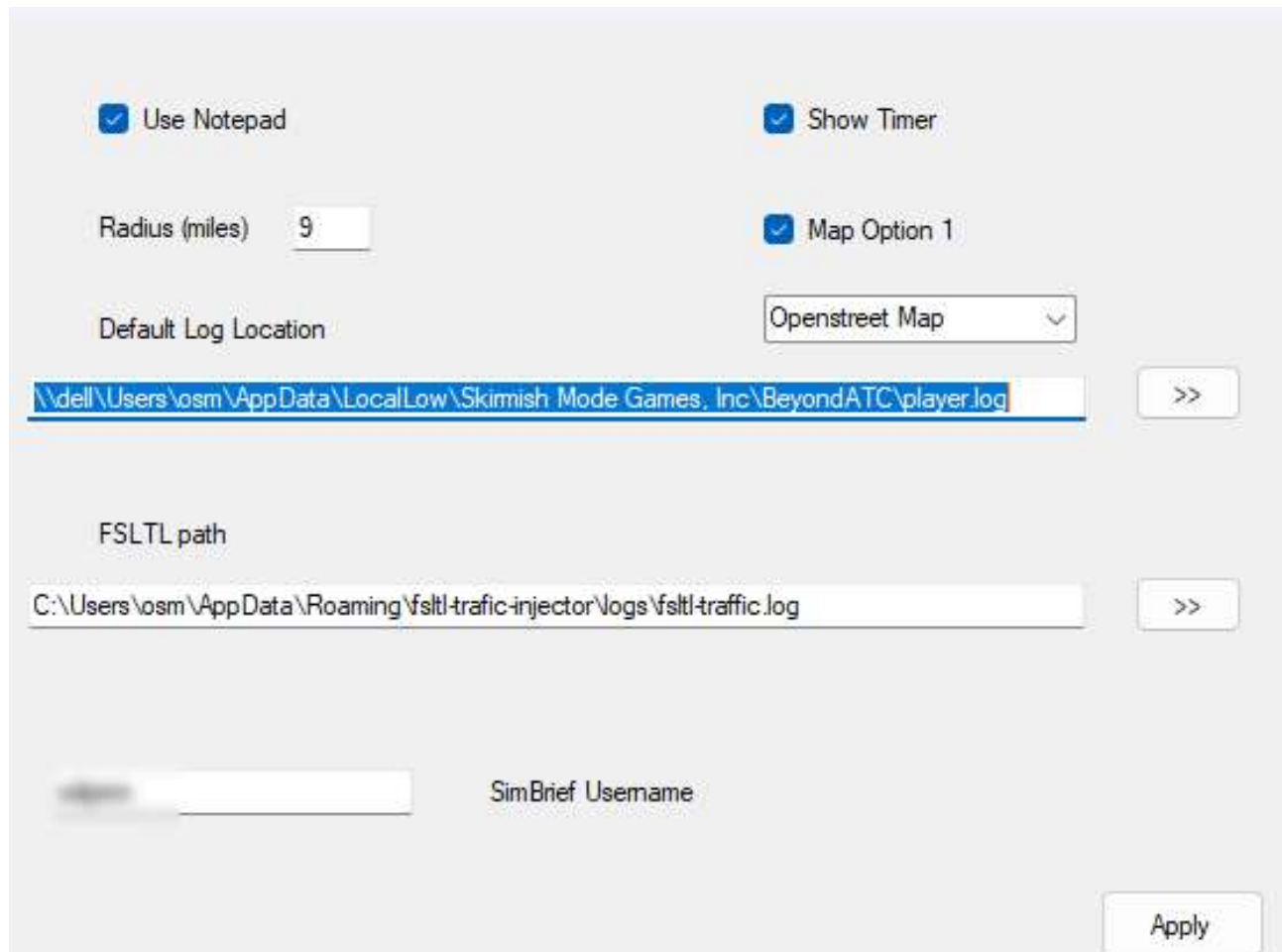It also hopes to address some of the questions raised in the forum:

- How can I check the **metar changes** throughout the flight?

- How can I track the **vectoring** logic?

- How can I highlight any speech which **ATC failed to understand**?

- How can I tell which **liveries** are not found?

- How can I **check my speed** when vectored?

Where are BATC logs ?

BLS automatically locates the logs for you; they are always kept in:

:\users\\AppData\LocalLow\Skirmish Mode Games, Inc\BeyondATC\player.log

From the main menu , select Tools

Map Option 1:When set , maps should load faster.

Type of Map:

Openstreetmap by default

Opentopo map (servers are slower)

Note:

some log files contain no interaction between pilot and ATC; this happens when an error in BATC has occurred.

Player.log is contains information about your last flight . When you start BATC this file gets wiped and replaced

Player-prev.og covers the previous flight. BATC always overwrites logs unlike FSLTL.

BLS gives you the option to copy and rename your logs so they don't get overwritten by BATC.

BATC tab

The BATC tab attempts to provide a look,similar to Beyond ATC. However, it includes new icons representing a change of frequency or metar data.
Metar data shows the reason why a certain runway has been selected - often ignoring local knowledge.

In addition, a new icon has been used when you as a pilot take over from the copilot.

✉		REQUEST PREDEP CLEARANCE KLM321 A320 TO EBBR AT EGGD STAND 3 ATIS U
✉		CLRD TO EBBR RWY 09 DEP YORQ1Z SQUAWK 2534 . ATIS U WHEN RDY CALL 133.85 IF UNABLE REVERT TO VOICE
✉		WILCO
✉		ATC REQUEST STATUS . . FSM 1646 250816 EGGD KLM321 CDA RECEIVED CLEARANCE CONFIRMED
	15:53	KLM 321, Ramp 3, request pushback and engine start.
	15:53	KLM 321, Bristol Tower, pushback approved. Face west.
	15:53	Pushback and engine start approved, Face west, KLM 321.
	15:53	Preston Tower, KLM 321, request taxi to active runway..

Analysis tab

It analyses pilot's communications logged by BATC using various colours - this option can be disabled.

ATC : YELLOW

ATC not understanding response : ORANGE

ATC Warning : RED

Pilot's response: PURPLE

Automatic Pilot's response : CYAN

The more confident you are communicating with ATC , the more purple you will see.

When Speech recognition fails

The Issues tab shows where speech recognition fails and helps you diagnose why ATC failed to understand what you said.
For example , cases where 'nine' and/or 'niner' are not understood in frequencies or callsigns.
cases where '2' is transcribed as 'to' again when repeating frequencies and or callsigns.
when a pilot's phrase has not been added to ATC's idiom.

When the text is in CYAN, the issue is a bug worth submitting to BATC.

Copy selected entries

Use CTRL or SHIFT Click to select

Right click and click Copy.

ATC tab

Here all ATC conversations are listed and colour coded according to the various stages of a flight ie departure, cruise, descent,arrival and landing.

There are still cases when ATC unexpectedly speaks with a non regional accent; ie Dutch for Manchester Radar .

Click this tab to check out languages

Traffic Livery

This Tab show any **missing liveries** encountered during the flight.

It lists available liveries from FSLTL, AIG and F S Traffic:

Most frequently , the list contains small prop or jet planes, for which there is no livery.

Map tab

This shows your route and reporting points (magenta)

Click on magenta point to match communication based on time, altitude and speed.

A purplish label appears showing time of communication – relevant entry has been highlighted.

Click on Live traffic to displays flight number, altitude, speed, and other details.
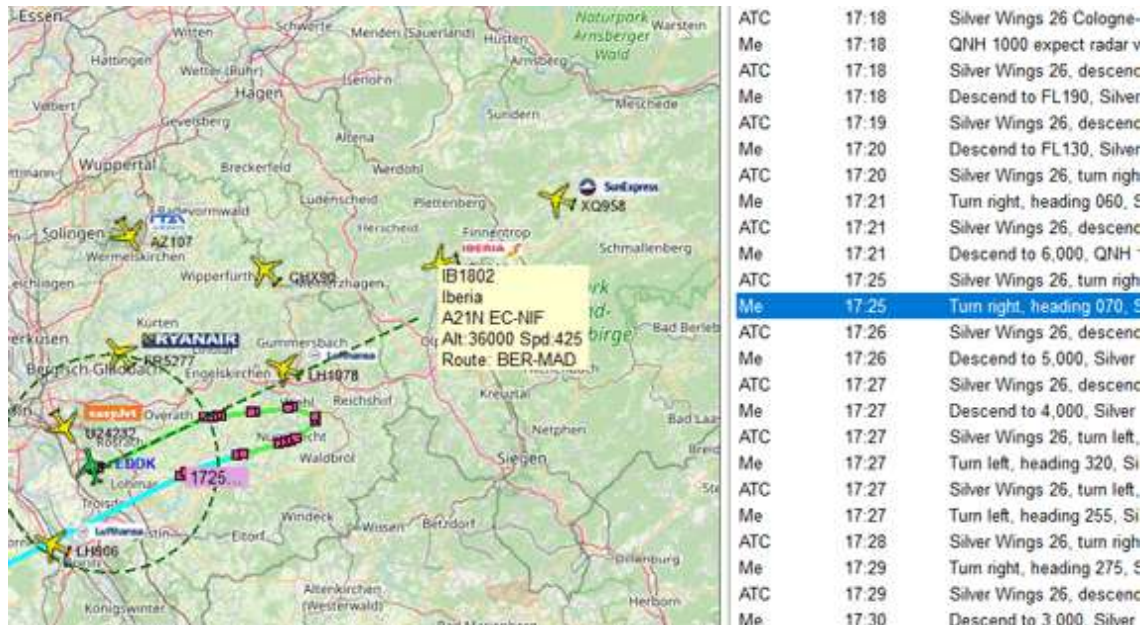
There is an option to show a 9 mile radial & corresponding for the approach line.

This can be used to check out BATC vectoring against altitude and speed of your own plane.

Click on waypoints to see matching text

Special types of waypoints

White with magenta outline: Instruction to change frequency

Orange: Vectors are issued

Blue: ATC gives descent instructions

Green: Clear to Land

We've clicked on the 'orange' waypoint to be vectored heading 300

Notice:

Blue waypoint marking final descent instruction

White/Magenta : Frequency Change on localizer

Green clear to land near 9 mile radius

Orange: Vectors

Various options apply:
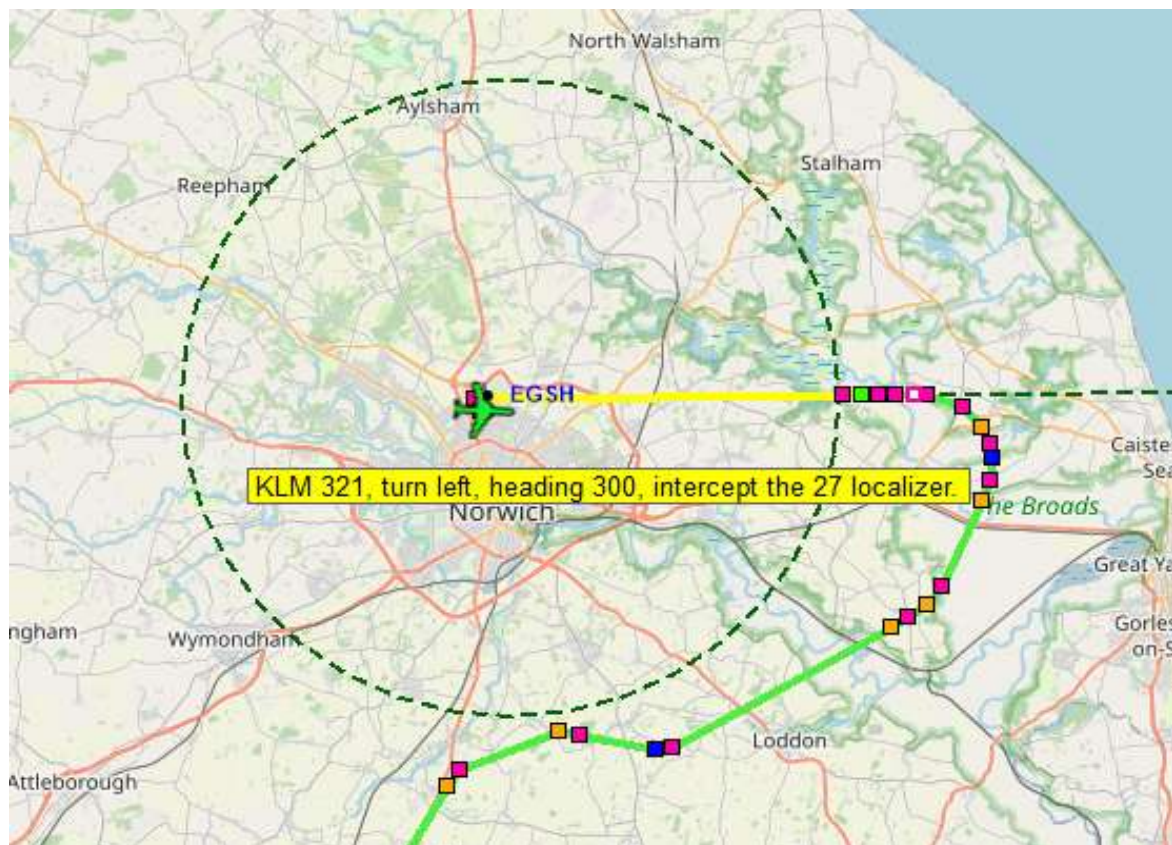
- Show Simbrief

Waypoints and Altitudes are displayed

- Hide Alternates

Alternate Waypoints are toggled

- Key Instructions

These include: Clear to Land, Descend

- Live Traffic (not BATC)

Toggle live commercial planes

- 10 miles

Draw a radius of 10 miles from Arrival Runway and extended runway line.

This can be useful to highlight vector issues.

You can **change the range in Tools (minimum 5 miles)**

- Use FSLTL

BATC does not plot on going position whereas FSLTL traffic injector does.

Show SimBrief flightplan

 Enter your simbrief nusername in Tools,Options

CPDLC

Controller-Pilot Data Link Communications allows pilots and air traffic controllers to exchange non-urgent text messages as an alternative to voice communication , very useful if airport is busy.

Screen shot taken from Fenix A320.

This Tab will *list* all communications – times are not given:

```
REQUEST PREDEP CLEARANCE KLM321 A320 TO EGGD AT EICK STAND 2 ATIS U

CLRD TO  EGGD  RWY  16  DEP  VAPA1S  SQUAWK  6056 . ATIS  T  WHEN RDY CALL  121.85  IF UNABLE REVERT TO VOICE

REQUEST PREDEP CLEARANCE KLM321 A320 TO EGGD AT EICK STAND 4 ATIS T

FSM 1125 250816 EICK KLM321 RCD REJECTED - KLM321 ALREADY CLEARED

WILCO
```

See BATC tab

More Info

https://www.pinns.co.uk/osm/batc.html