

# BATC Log Scanner

version 3.5

## 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?

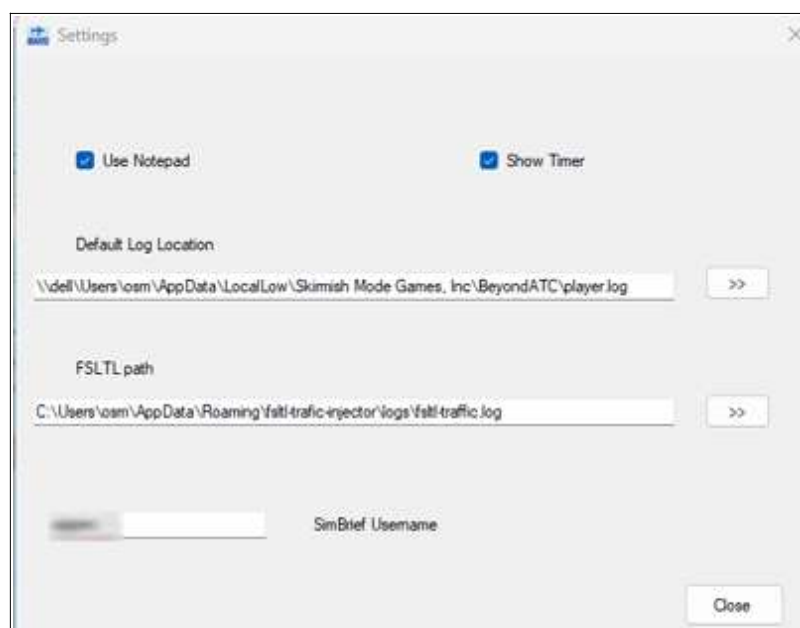
How can I highlight any speech which ATC failed to understand?

## 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



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.log covers the previous flight. BATC always overwrites logs unlike FSLTL.

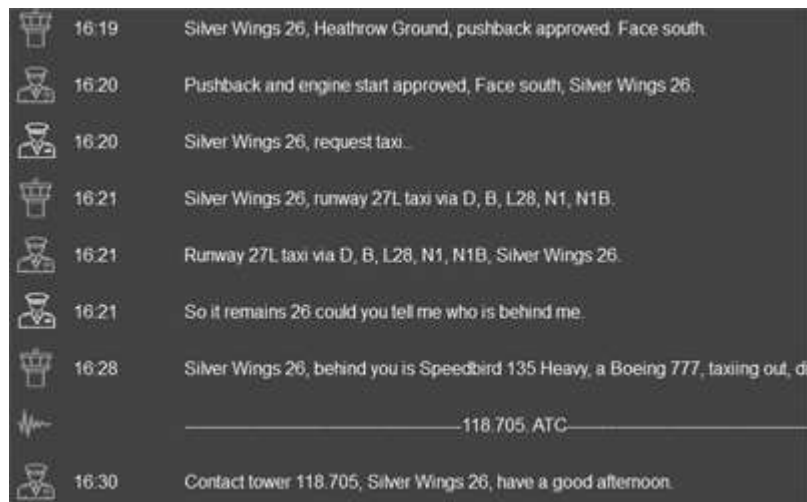
BLS gives you the option to copy and rename your logs so they don't get overwritten by BATC.










### **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.



	16:19	Silver Wings 26, Heathrow Ground, pushback approved. Face south.
	16:20	Pushback and engine start approved, Face south, Silver Wings 26.
	16:20	Silver Wings 26, request taxi...
	16:21	Silver Wings 26, runway 27L taxi via D, B, L28, N1, N1B.
	16:21	Runway 27L taxi via D, B, L28, N1, N1B, Silver Wings 26.
	16:21	So it remains 26 could you tell me who is behind me.
	16:28	Silver Wings 26, behind you is Speedbird 135 Heavy, a Boeing 777, taxiing out, di
		-----118.705 ATC-----
	16:30	Contact tower 118.705, Silver Wings 26, have a good afternoon.

### **Analysis tab**

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

File Tools Help

Callsign: SIL26 Dep: EGHQ Dest: EGAA

☒ Use Colours in Transcript

FL

Search

My Log

Route: DCT NICKI DCT VATRY DCT DUB DCT NEVRI N34 BELZU DCT

Transcript ATC SimBrief Metar

Frequency	Voice	FL	Instruction
	Me		Roger that, Silver Wings 26.
121955	Me		Silverwings to six request push and start.
	UK_11, Sn...		Silver Wings 26, Newquay Ground, pushback and engine start approved. Face southeast.
	Me		Pushback and engine start approved, Face southeast, Silver Wings 26.
	Me		Silverwings 26 Good afternoon request Taxi to runway.
	UK_11, Sn...		Silver Wings 26, runway 30 taxi via A.
	Me		Silverwings 26, Runway 30, Taxi via Alpha.
	UK_11, Sn...		Silver Wings 26, contact Newquay Tower 134.38.
	Me		Silverwings 26 contacting Newquay Tower on 134 Decimal 3/8.
134.38	Newquay To...		
	Me		Silver Wings 26 contacting Newquay Tower.
	UK_17, Sn...		Silver Wings 26, did not copy.
	Me		Silverwings 26 at near runway 030. Request departure.
	UK_17, Sn...		Silver Wings 26, backtrack runway 30. Call when ready for departure.
	UK_17, Sn...		Silver Wings 26, backtrack runway 30. Call when ready for departure.
	Me		Silver wings with six back rock runway.
	UK_17, Sn...		Silver Wings 26, negative, backtrack runway 30.
	Me		Silverwings 26, Back Rack Backtrack, Runway 30.
	Me		Civil Wings 26 request departure.
	UK_17, Sn...		Silver Wings 26, Newquay Tower, wind 000 at 12, fly runway heading, runway 30, cleared for takeoff.
	Me		Silverwings 26. Clear for takeoff. Goodbye.
	UK_17, Sn...		NO! Silver Wings 26 cleared for takeoff runway 30!
	Me		Fly runway heading, runway 30, cleared for takeoff, Silver Wings 26.
	UK_17, Sn...		Silver Wings 26, contact Newquay departure 133.405.
	Me		Contact Newquay departure 133.405, Silver Wings 26.

Dep: EGHQ Silver Wings 26, runway 30 taxi via A.

Dest: EGAA Silver Wings 26, Gate 22 taxi via L.

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.

Me		17:11	33022	272	Cologne Bonn, landing runway 24, Silver Wings 26.
Me		17:11	33022	272	Silver Wings 26 request descent.
ATC	FL260	17:13	33008	272	Silver Wings 26, descend to FL260.
Me		17:13	33008	272	Descend to FL260, Silver Wings 26.
ATC		17:14	31309	278	Aircraft calling for new altitude, say callign.
Me		17:14	31136	278	Silver Wings 26.
ATC		17:14	31002	278	Silver Wings 26, I didn't get you. Say again altitude.
Me		17:14	30602	278	Request FL190, Silver Wings 26.
ATC		17:14	30392	278	Silver Wings 26, unable FL190 at this time.
ATC	FL240	17:16	25879	266	Silver Wings 26, descend to FL240.
Me		17:16	25995	261	Descend to FL240, Silver Wings 26.
ATC		17:17	26001	256	Silver Wings 26, contact Langen Radar 118.75, bye bye.
Me		17:17	25770	256	Center on 118.75, Silver Wings 26.

## 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 .

My Log	Callsign: SIL26	Dep: EGJJ	Dest: LFPO	desc	Search	Found:3
Route: DCT PERCH DCT BEVAV DCT GILRA R491 LGL A34 BOBSA BOBS9W						
Transcript	ATC	SimBrief	Metar			
	Frequency	Contact	Voice	Snapshot	Instruction	
UK_8, Snapshot: 4			UK_8	4	Silver Wings 26, runway 26 taxi via A.	
UK_16, Snapshot: 4			UK_16	4	Aircraft calling, did not copy.	
France_5, Snapshot: 0			UK_16	4	Silver Wings 26, Jersey Tower, wind 290 at 12, fly runway heading, runw	
Greek_3, Snapshot: 2			France_5	0	Silver Wings 26, Brest Radar, good day, identified, climb to FL250.	
France_9, Snapshot: 4			France_5	0	Silver Wings 26, turn left, heading 190.	
France_8, Snapshot: 0			France_5	0	Silver Wings 26, turn left, heading 145.	
France_3, Snapshot: 1			France_5	0	Silver Wings 26, cleared direct PERCH. Resume own navigation.	
France_1, Snapshot: 3			France_5	0	Silver Wings 26, contact Brest Radar 124.8, bye bye.	
France_7, Snapshot: 4	124.8	Brest Radar	Greek_3	2	Silver Wings 26, Brest Radar, radar contact.	
			Greek_3	2	Silver Wings 26, BOBS 9W, runway 25. Report ready for descent.	
			Greek_3	2	Silver Wings 26, contact Paris Radar 119.825, bye bye.	
	119.825	Paris Radar	France_9	4	Silver Wings 26, Paris Radar, identified.	
	119.825		France_9	4	Silver Wings 26, descend to FL130.	
	119.825		France_9	4	Silver Wings 26, descend to FL110.	
	119.825		France_9	4	Silver Wings 26, contact Paris Radar 125.7.	
	125.7	Paris Radar	France_8	0	Silver Wings 26, Paris Radar, radar contact.	
			France_8	0	Silver Wings 26, contact Orly approach 127.75.	
	127.75	Orly Approach	France_3	1	Silver Wings 26 Orly Approach, QNH 1016 expect the ILS 25 with the O	
	127.75		France_3	1	Silver Wings 26, direct SOTIP, turn left, heading 040, climb to FL110.	
	127.75		France_3	1	Silver Wings 26, cleared direct ODILO, cross ODILO at or above FL110	
	127.75		France_3	1	Silver Wings 26, roger, say new altitude.	
	127.75		France_3	1	Silver Wings 26, unable. Your flight is to the east and FL080 is an even r	
	127.75		France_3	1	Silver Wings 26, unable FL090 at this time.	
	127.75		France_3	1	Silver Wings 26, unable FL090 at this time.	
	127.75		France_3	1	Silver Wings 26, turn right, heading 065, descend to 3,000, QNH 1016,	
	127.75		France_3	1	Silver Wings 26, turn left, heading 325, descend to 3,000.	
	127.75		France_3	1	Silver Wings 26, affirmative.	
	127.75		France_3	1	Silver Wings 26, contact Orly Tower 118.7, have a good day.	
	118.7	Orly Tower	France_1	3	Silver Wings 26, Orly Tower, wind 170 at 10, runway 25 cleared to land.	

Click this tab to check out languages



## Traffic tab

Traffic is shown as a separate tag. Recently logs do not contain information regarding types of aircraft and flight numbers. Initially, logs did contain such info shown in BLS.

Currently, the logs tell you which liveries if failed to match

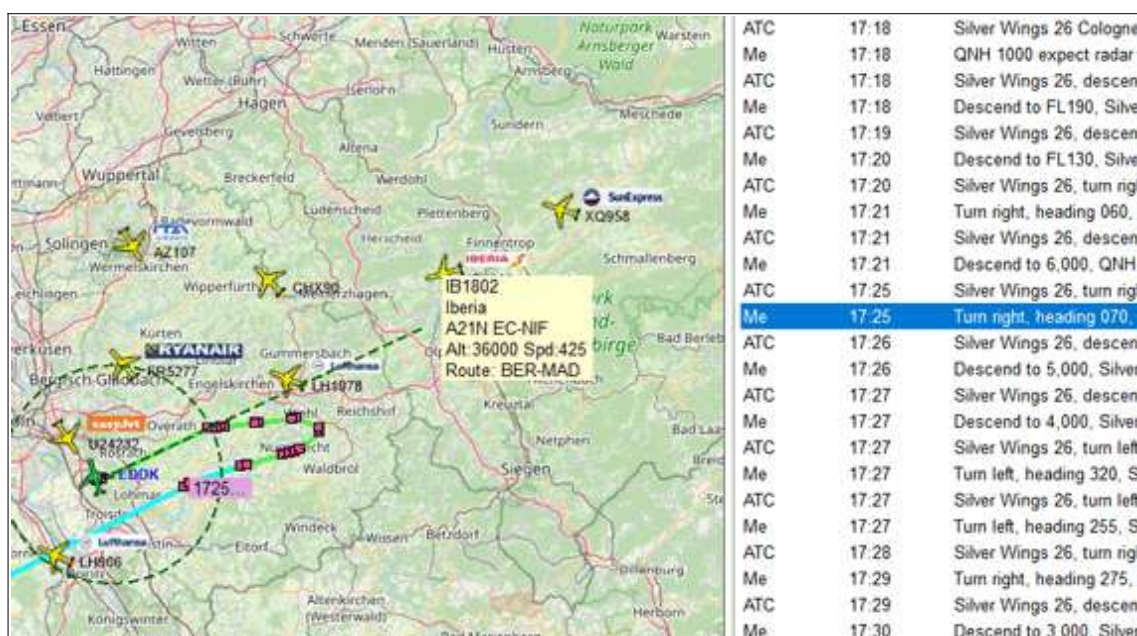
## Map tab

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 display flight number, altitude, speed, and other details.



There is an option to show a 10 mile radial marking for the approach line.

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

## Show SimBrief flightplan

Enter your simbrief nusername in Tools,Options

## More Info

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