

I just love it !!! - cannot wait to really test it in our EDDF-events.

Of course the status is still shaky -- but much better than I would have expected!

During my first tests on my UBUNTU system i did not run into any system-problems. But of course (for this stage of the game) I found many items that may be improved - but right now I see **only 4 major points**, that prevent me from test/using it in "real life ATC-work" right away:

Major Problems (for me to use it right now during actual events)

1. Taxiways are not visible on aprons! May be there should be different colors for apron and taxiway – we do need to see those for GroundControl
(*Is it planned to also show the Parkinglots/Gates/Terms ??*)
2. We need to see more then just the Control-sector (maybe not that detailed, but at least with airport-IDS and rough landscape). I vote for a circle of 200mi around the tower (100mi = Mpchat+FGCOM range would be the absolute minimum!)
3. I urgently need help in typing: See ATC-ML messaging. Those msg should be picked out of a normal Text-File in order to ease translations!
4. In addition to the msgs to unique targets there must be the possibility to address “To all pilots”

Minor Problems (NO show stoppers)

1. Why are the ILS-Freq shown very nice at EDDF – but not at KSFO ?
2. There is always the problem that targets pop in/out, due to MPserver delay or they just use “p” for pause, or Can we keep (at least) the FlightStrip location and all gathered infos in case they come back? e.g. keep the Target-ID in the list of targets – but set a mark not to display – and just remove that mark when the ID comes back! (Of course only for that session! That means: If ATC himself restarts his OpenRadar those infos are still lost! So maybe there should be an separated text-file to gather some data from pilots to always show after they visited that ATC once (like: he can use ILS, VOR, FGCOM, STAR, SID, etc.)
3. Msg-Block at bottom: If you communicate with a target the displayed msgs are fine. But when the target drops out
 - his msgs still are displayed under “ALL” - but not under “FRQ” nor “VIS” → that is OK
 - But his ID remains in the msg-line – that is irritating – it should disappear in that line
 - or even better his msg should also stay visible under “VIS” - may be there is a hint why he dropped out!

Would be Nice to have

1. It would be nice if switches “GROUND/CLOS/SECTOR” under the scope also center back to Twr-location
2. Is there a way to include scenery-Fixes? e.g.
 - move the Twr-location to another place? e.g.
 - in basic FGFS there are some TWRs very much dislocated.
 - EDDF has a FIX for the 4th runway – which does require a different TWR-location. The new runway is shown – but without labels etc. Seems you do save some records about Airports already used – could there be a possibility to initiate some data with the basic data – but may be overridden (and saved!)? e.g. Twr-location, FGCOM frequencies used, ATC-UID, etc.
3. The RW-definition “landing/starting” is beautiful
 - Just wondering why they are missing for EDDF 25R/25L (while 18/36 are both present!).

- For KSFO only rw 01L/R and 10L/R are shown – but 28L/R and 19L/R are missing
- The red/gn signs (land/start) on active runways are very nice – just a little tech.-Problem: The gn “Land”-mark switch overrides the red “Start” mark!
4. I love those “GROUND/CLOS/SECTOR” switches for the Radar Scope.
 - It would be nice if those switches also center back onto Twr-location – or to have an extra button for that
 5. Targets stay in RADAR picture longer than in the FlightStrip-List! That was already a Problem in ATC-ML. I did change the source/control of those data to be the same for both!
 6. Target Tags on Radar:
 - I would like to add also the Speed – it is always good to keep an eye on it – or change color of arrow: e.g.
 - magenta if supersonic
 - red if above 250 kn below FL100
 - yellow if 180 or below (usual max for final approach of biggies – and a warning about small ones in the area)
 - white if actual selected (as is)
 - all other black (as is)
 7. The connection between “priority based on FlightStrip location “ and “selected contact” and "moving it at top" is very nice – but still problematic if you try to find a target on the map – in a hurry! Could those Target-Flags automatically be rotated if several are overlapping?
 8. and to the end: It should display in MPmap with the unique ATC-stations icon

wagnerw: I know that is a lot on first sight - **but again: I only see 4 critical!** And that is not much for such a big design, CONGRATULATIONS and thanks. And I would like to participate (at least for Testing - i do not plan to learn Java) - for now I offer to work my findings into your <http://wiki.flightgear.org/OpenRadarFeatureWishlist>.
thanks for that phantastic work
joe