



UGCX MANUAL PART 1

FEATURES OVERVIEW

BECAUSE IT'S TIME FOR A MORE ADVANCED GROUND CREW!

Thank you for purchasing **UGCX**!

UGCX is our vision of what a *true* Ground Crew program should be.

UGCX originally started out as a pushback replacement program for **FS2Crew**, the flight crew simulation program, but over time UGCX grew to become something infinitely greater and more sophisticated.

Please read the **FEATURES LIST** carefully, as well as the other manuals.

UGCX is a very **sophisticated** and **powerful** program. It can do a lot of wonderful things (and in multiple languages, too).

If you have any questions, do not hesitate to ask our [Support Forum](#) at Avsim.com!

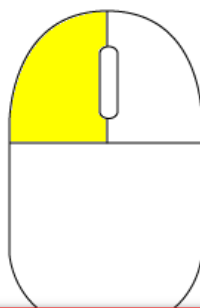
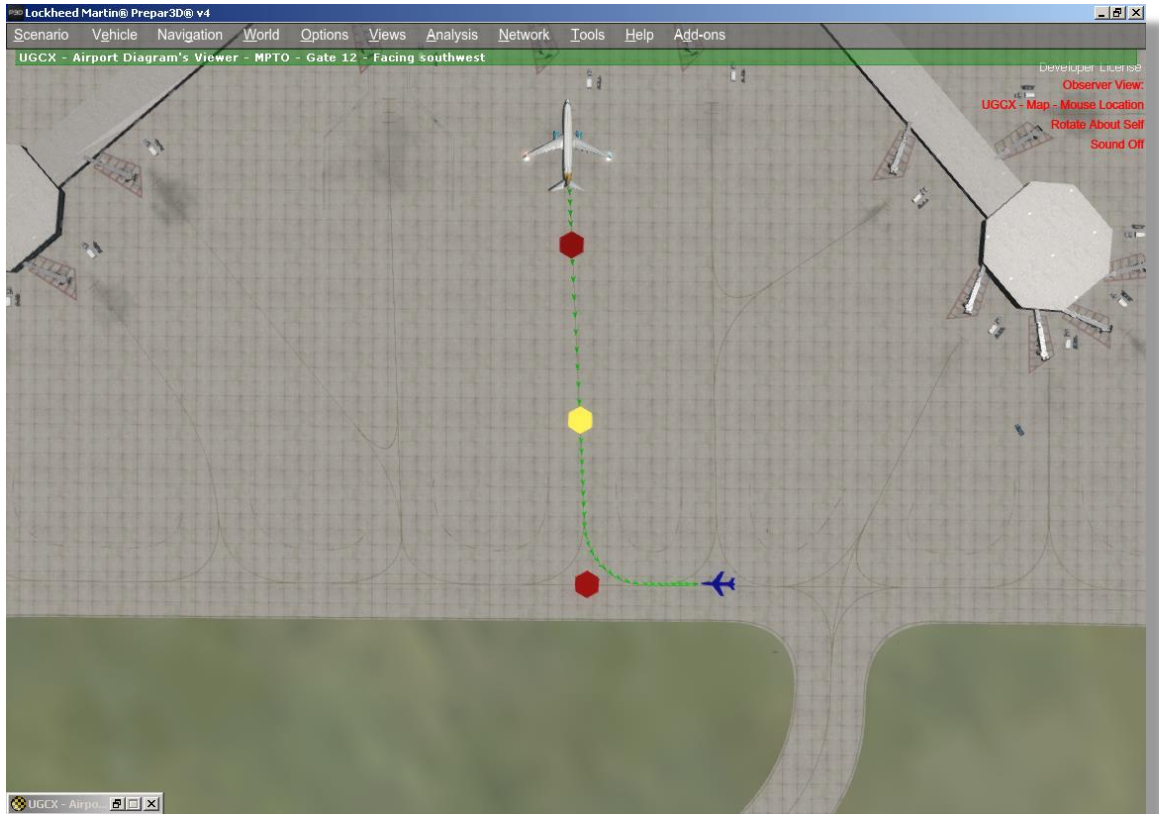
Have fun!



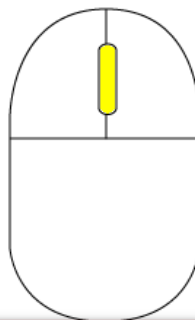
The Comet – Just one of many tugs available in UGCX!

FEATURES

CREATE, EDIT AND PREVIEW CUSTOM PUSHBACK ROUTES IN THE SIMULATION:

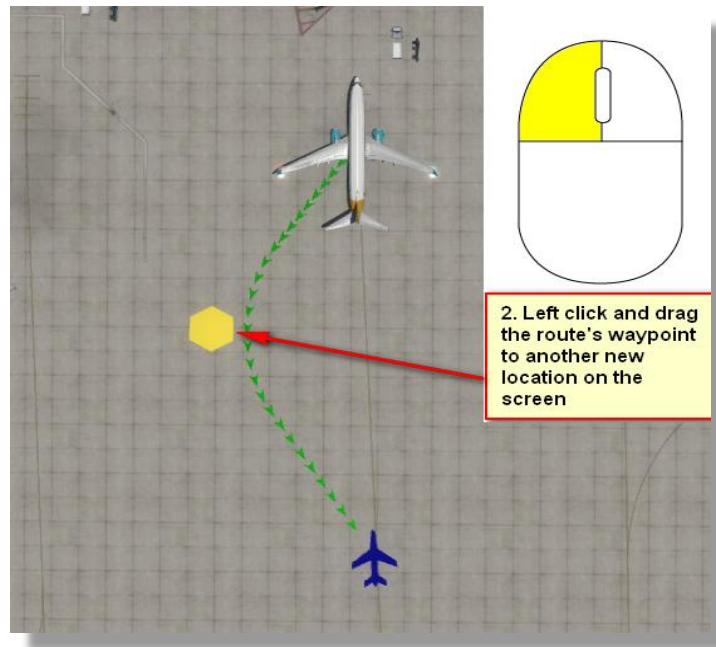


Left click anywhere
in the simulation to
change the
top-down view's
location



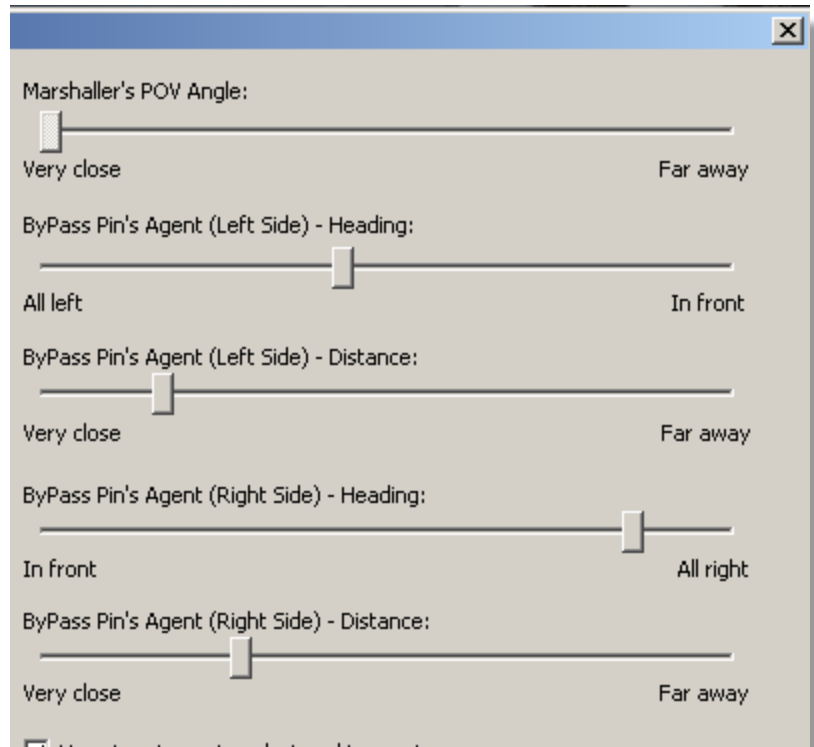
Move the mouse
wheel over the
simulation to zoom
in/out

DRAW AND DROP CUSTOM PUSHBACK ROUTE WAYPOINTS IN THE SIMULATION USING ONLY YOUR MOUSE:



CALIBRATE BYPASS PIN AGENT'S LOCATION PER AIRCRAFT'S PROFILE:

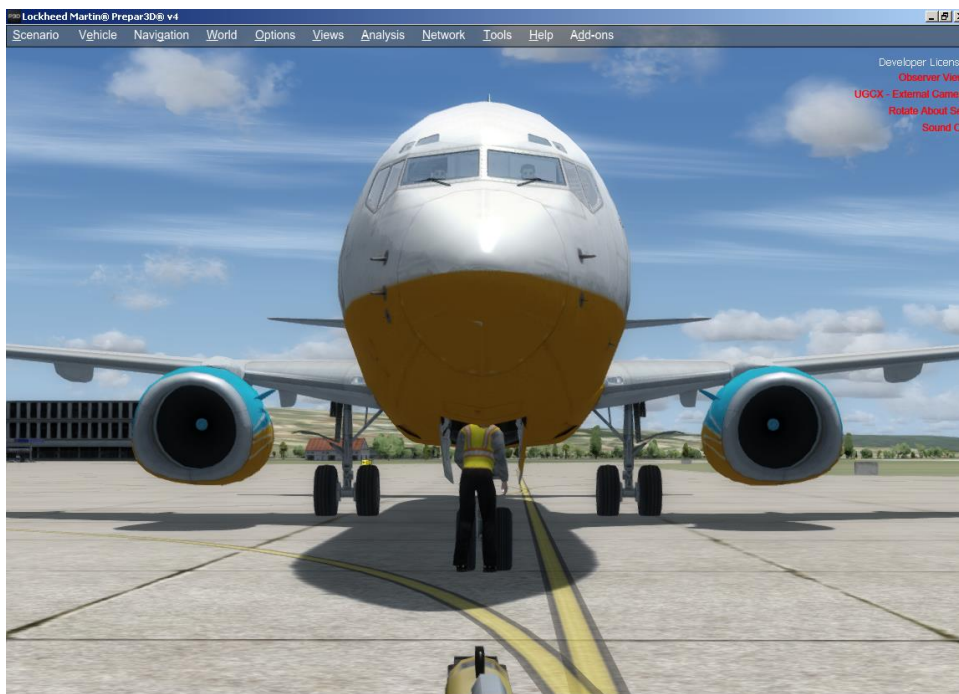
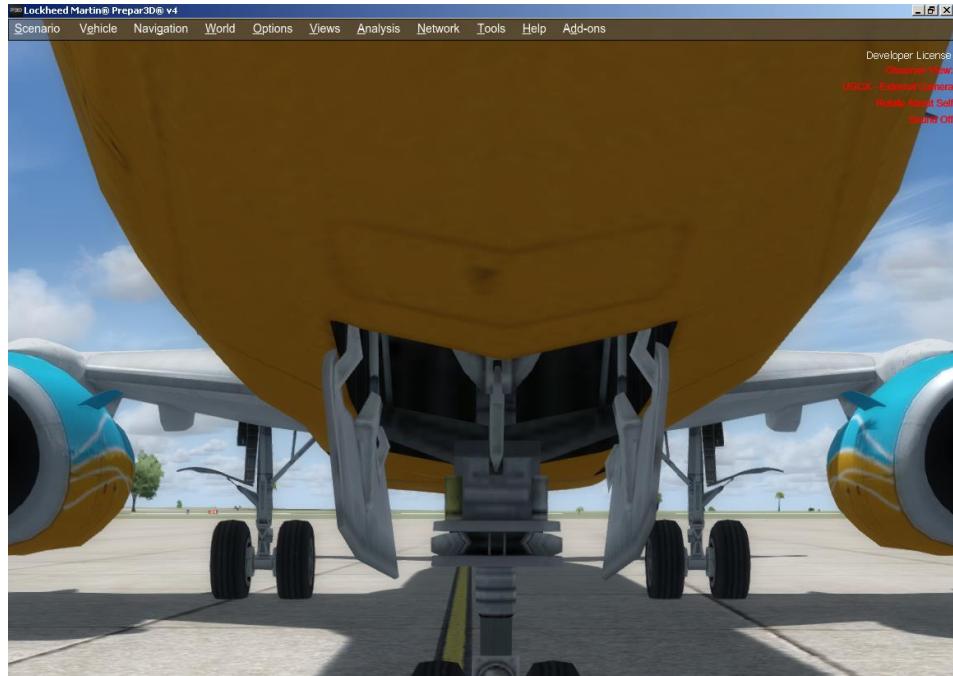




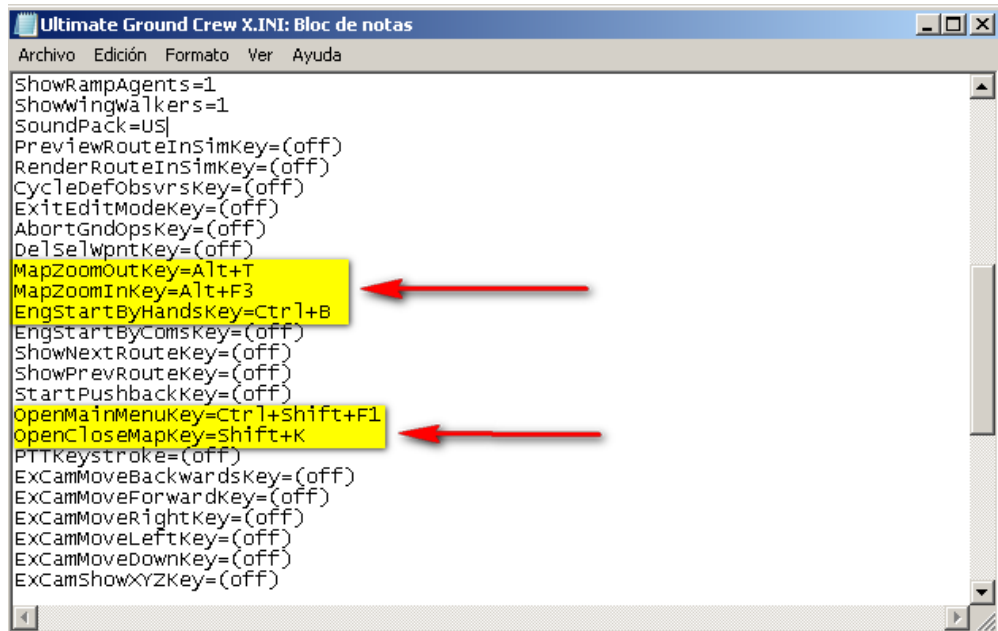
PUSH-TO-TALK KEY TO COMMUNICATE WITH GROUND CREW:



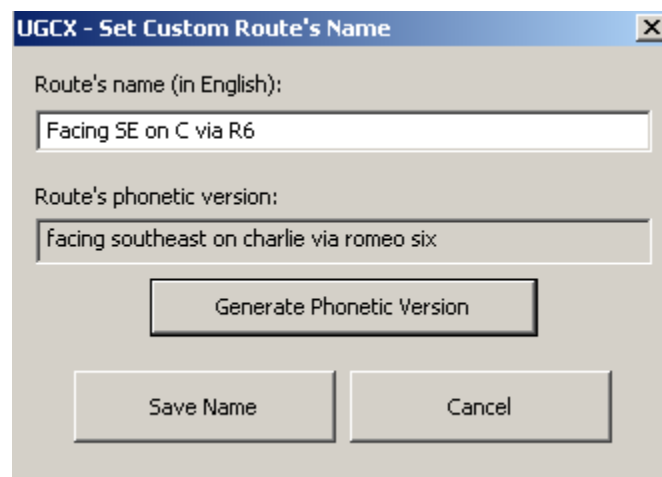
**EXTERNAL CAMERAS FOR GROUND CREW WITHOUT THE NEED OF 3RD PARTY CAMERA'S
ADD-ON (PREPAR3D v4+ ONLY):**



CUSTOM KEY EVENT ASSIGNMENTS TO SEPARATE UGCX KEY ASSIGNMENTS FROM GLIDER AND CARRIERS OPERATIONS:



CUSTOM PUSHBACK ROUTE NAMES (DISPLAY AND PHONETIC VERSIONS):



INTERFACE METHODS AVAILABLE:

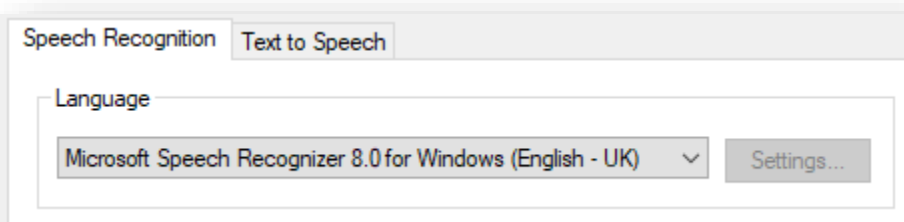
- ✓ Voice Control
- ✓ Menu Control



Interface with the Ramp Agents using your HEADSET for VOICE CONTROL or use on-screen MENUS! The CHOICE is YOURS!

SPEECH RECOGNITION LANGUAGE SUPPORT:

- ✓ English (US, UK, Canada, Australia)
- ✓ German
- ✓ French
- ✓ Spanish



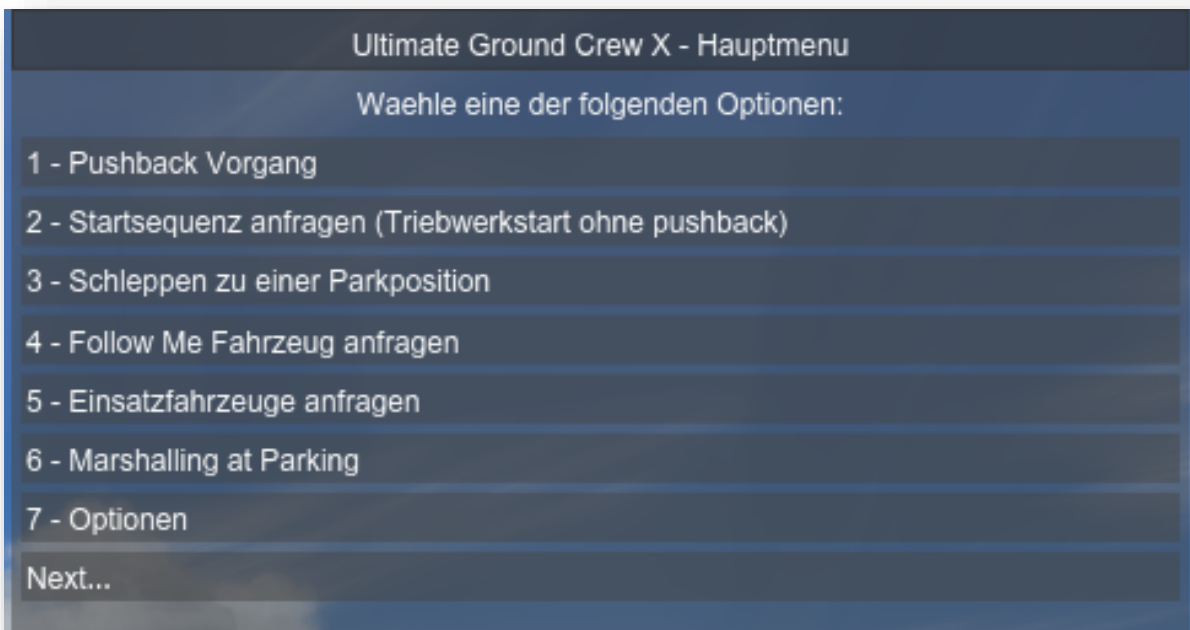
*With UGCX, you do not have to use American English. You can use your own language! You can even speak in **native German, French or Spanish!***

*If you're British or Australian, you can leave your speech Language set to **ENGLISH – UK or AU.***



MENU LANGUAGE SUPPORT:

- ✓ English
- ✓ German
- ✓ French
- ✓ Spanish



Can't speak English? No problem. UGCX speaks German, French and Spanish, too!

REGIONAL AUDIO SUPPORT:

- ✓ English (US, UK and Australian accents)
- ✓ German (Native and accented English)
- ✓ French (Native and accented English)
- ✓ Spanish (Native and accented English)
- ✓ Asian (Accented English only).



Flying in France? Your ramper can speak to you in either native French or English accented French!

PUSHBACK TUGS:

- ✓ Schopf
- ✓ Wollard 140
- ✓ TMX 150
- ✓ Comet

* Tugs feature advanced animations (example: wipers on during precipitation)

* Custom logo support available on all tugs. Replace the UGCX logo with your own design!



The TMX 150



The COMET



The WOLLARD



The SCHOPF

OTHER VEHICLES CLASSES:

- ✓ Follow Me Car
- ✓ Fire Truck (The Striker)

* Fire truck has audible siren and can spray foam



The STRIKER in ACTION!

RAMP AGENTS:

- ✓ Male and Female models
- ✓ Summer, Fall/Spring and Winter Uniforms (they auto change based on temperature)
- ✓ Sunglasses in daylight conditions
- ✓ Reflective safety vests at night
- ✓ Illuminated wands at night



RAMP AGENT ANIMATIONS:

- ✓ Brakes on
- ✓ Brakes off
- ✓ Chocks in
- ✓ Chocks out
- ✓ GPU connect
- ✓ GPU disconnect
- ✓ Wing Walker stance
- ✓ Marshalling at stand
- ✓ Multiple walking speeds
- ✓ Bypass pin animation
- ✓ Release from Guidance / Saluting
- ✓ Hold sign
- ✓ Engine start



Optional WING WALKER at NIGHT!

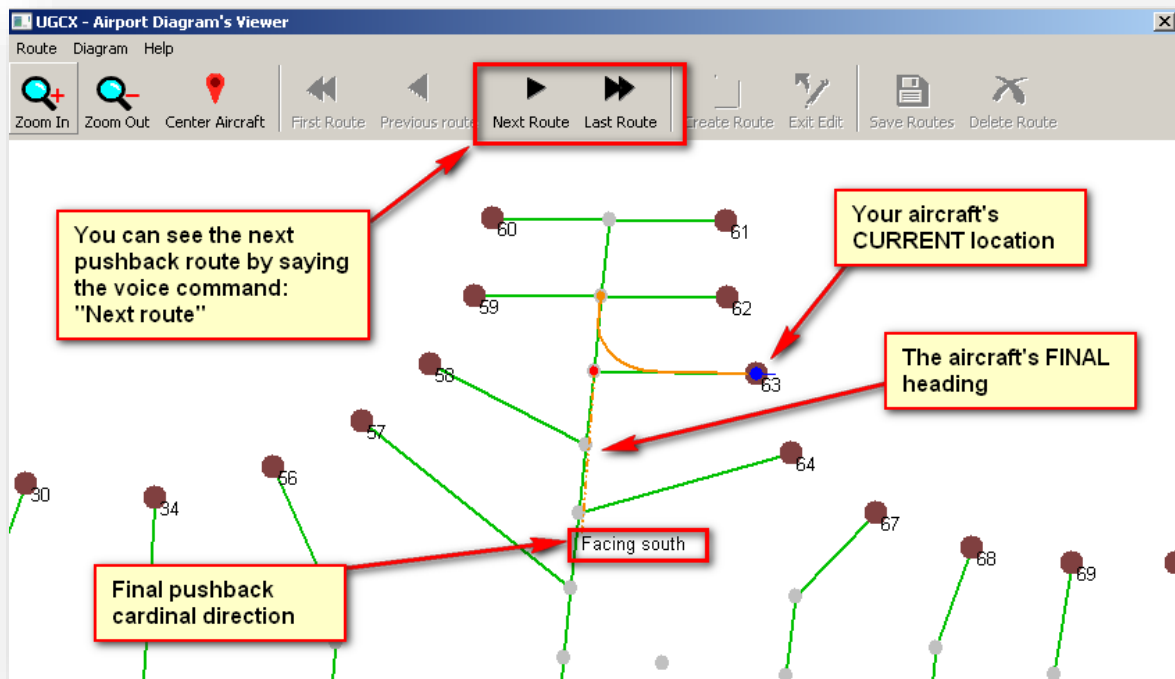
GROUND SERVICES:

- ✓ Available at every airport (default and 3rd party).
- ✓ Works with 99.9 percent of all aircraft (Airline and GA)
- ✓ Custom aircraft profiles for maximum customization
- ✓ Computer predicated pushback options
- ✓ Custom user created pushback routes
- ✓ Custom user created routes can be saved and shared with your friends.
- ✓ The most accurate pushbacks available in Flight Simulator ever!
- ✓ Multiple Country specific pushback options (example: **'TAIL'** instead of **'FACING'** phraseology)
- ✓ Wing Walker options
- ✓ Engine Start from Stand (No Pushback Required)
- ✓ Marshalling at the Stand (Gate Arrival)
- ✓ Aircraft Towing

- ✓ The most user options available in any pushback program!



CONNECTING the Tug and getting ready for PUSHBACK!



***Meet the most POWERFUL custom pushback route generator ever created!
Save multiple custom routes for each parking spot at any airport!***

UGCX - Aircraft Profile Settings

Profile name:
FSLabs A320 CFM

Tug Type: Comet Interface: Menu control

Marshaller's POV Angle:
Far away Very close

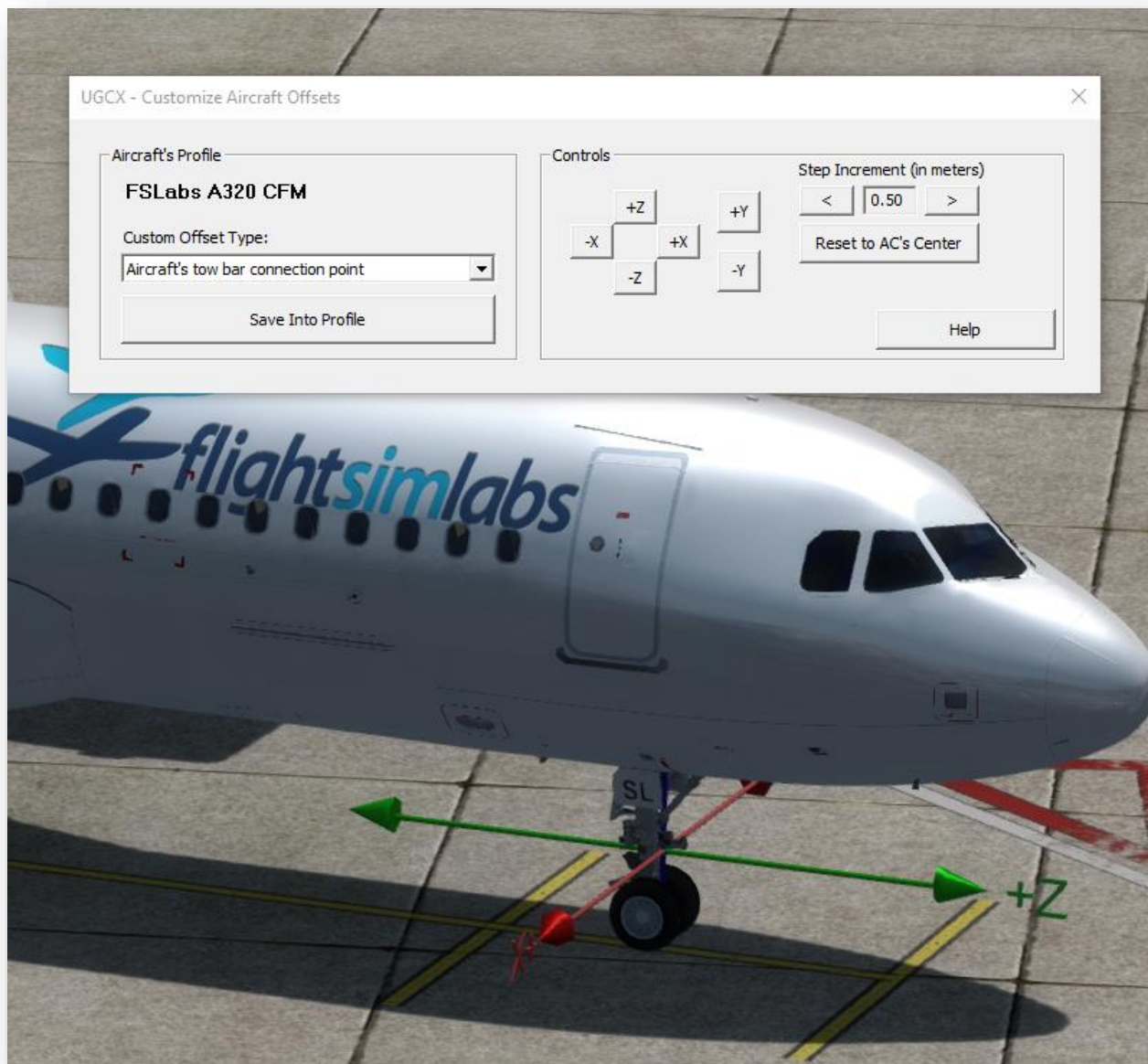
- ☒ Display ramp agent speech on green adventure bar
- ☒ Aircraft has bypass pin
- ☒ Use term "Facing" instead of "Tail" during pushback
- ☒ Ramp agents use crouching animation when removing pin
- ☒ Fast pace walking speed during pushback
- ☒ Show ramp agents in the simulation
- ☒ Use wing walkers during pushback
- ☒ Ramp agents enter tug after pushback
- ☐ Limit SimConnect updates to 30Hz
- ☒ Ramp agent signals "X" (Hold Position) when removing towbar
- ☒ Fire truck sprays foam when next to aircraft
- ☐ Enable Captain's voice (Menu control only)
- ☒ Enable regional sound set
- ☒ Display all detected speech in green bar

Save Settings Cancel

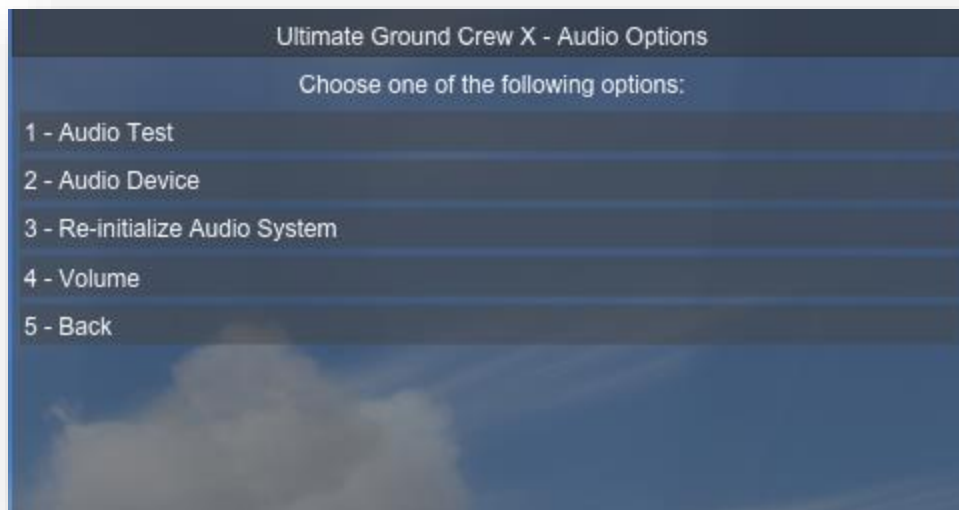
The power is in your hands! The most extensive user options available in any Pushback program!



Getting a TOW to the Gate!



Creating CUSTOM OFFSETS for your aircraft is EASY with UGCX's on-screen offset editor!



The power of SOUND! Have your UGCX audio playback through any desired audio device, including your HEADSET!

AND ONE MORE THING...

SHOW YOUR SUPPORT FOR UGCX! PLEASE USE A UGCX FORUM BANNER!

You may direct link to these forum signature banners. They conform to Avsim size limits.



DIRECT LINK:

https://fs2crew.com/banners/ugcx_banner.png

END OF FEATURES OVERVIEW