



Sunny Swift

'Let's practise using a glass cockpit'

THE CLUB HAS RECENTLY UPDATED THE AVIONICS OF THIS AEROPLANE AND ESZTER, THE INSTRUCTOR, IS EXCITED ABOUT IT!

ANDREW, TODAY WE'LL PRACTISE ENTERING CONTROLLED AIRSPACE. LET'S INPUT THE FREQUENCY OF THE COLOGNE-BONN TW. ...

IT'S 124.97



SEE, YOU CAN INPUT THE FREQUENCY HERE. BUT THERE ARE OTHER WAYS TOO...

SHE'S SHOWING ANDREW OTHER CAPABILITIES OF THE SYSTEM. WHILE TAPPING DIFFERENT SETTINGS ON THE SCREEN, WITHOUT REALISING, SHE SWAPS THE ACTIVE AND STANDBY FREQUENCIES!

WE'RE APPROACHING CONTROLLED AIRSPACE. LET'S CALL THE TOWER.

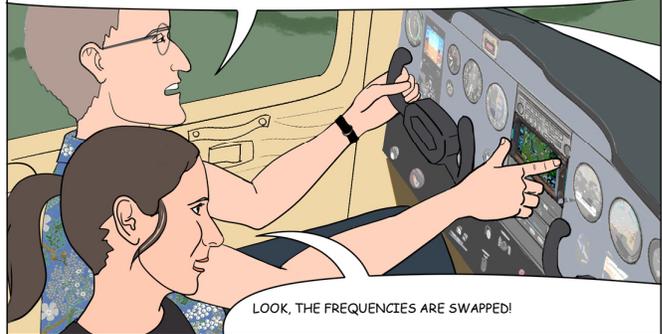
COLOGNE TOWER, EU-EASA, GOOD AFTERNOON.

COLOGNE TOWER, EU-EASA, GOOD AFTERNOON.



SILENCE...

HOW STRANGE, THEY'VE BEEN QUIET FOR A WHILE.



LOOK, THE FREQUENCIES ARE SWAPPED!

ANDREW RESETS THEM, SO THEY CAN TALK TO THE TOWER.

BACK AT THE AERO CLUB...

I MUST HAVE CHANGED THE FREQUENCIES WITHOUT REALISING IT. WE SHOULD HAVE PRACTISED THE FUNCTIONALITIES BEFORE THE FLIGHT.

PERSONALLY, I'M USED TO CONVENTIONAL ANALOGUE INSTRUMENTS WITH DEDICATED FUNCTIONS. MULTIFUNCTIONAL DISPLAYS HANDLE MORE INFORMATION, BUT ARE MORE COMPLEX TO OPERATE!



I REMEMBER ONCE I COULDN'T FIND HOW TO SET THE ORIENTATION OF THE MAP TO NORTH-UP.

I TRAIN WITH MANUFACTURER 'SIMULATORS' AND VIDEO TUTORIALS FROM THE INTERNET. THIS CAN BE MORE PRACTICAL THAN TRAINING MATERIAL ON PAPER, AND SAVE ON FLYING HOURS. THE LOW SEASON IS A GOOD TIME TO DEDICATE TO THIS.

PARAMETERS LIKE DISPLAY ORIENTATION, UNITS AND OTHER PRESETS CAN BRING CONFUSION. IT'S BETTER NOT TO CHANGE THE STANDARD SETTINGS ESTABLISHED BY THE FLYING CLUB.



MULTIFUNCTIONAL ELECTRONIC DISPLAYS HAVE MORE FEATURES, BUT CAN BE MORE COMPLICATED TO OPERATE. STUDY THE PILOT GUIDE AND PRACTISE OFF FLIGHT WITH TRAINING MATERIAL, LIKE SIMULATORS FOR PCs AND TABLETS.

You can find links to

- **avionics practice resources**
- **glass cockpit safety research**

in the 'RELATED CONTENT' section.

Please, send your comments and ideas to:
generalaviation@easa.europa.eu

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