



# CPDLC IMPLEMENTATION AND USAGE

---

An overview



OUR ROAD TO SUCCESS

BENEFITS OF CPDLC

AREAS OF IMPROVEMENT

**CPT. PETER DENES**

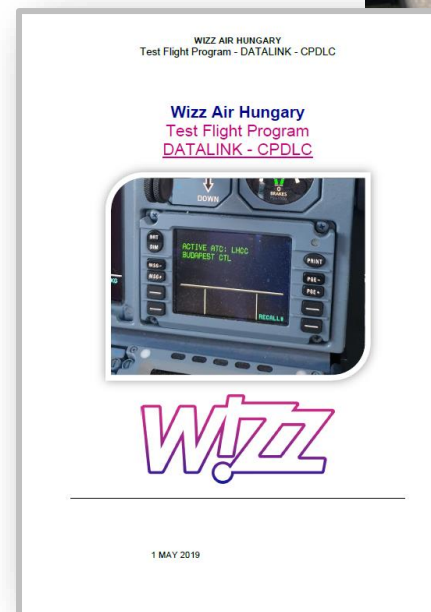
Group Regulatory Policy  
Manager

**CPT. BENCE ALFOLDI**

Group Digital  
Transformation and  
Standardization Manager

# OUR ROAD TO SUCCESS

- All our aircraft delivered were factory equipped for CPDLC usage
- Entry into service program April 2019
- SOP development followed
  - OMC - OM A
  - FCOM



**Go live for WIZZ was Aug 1<sup>st</sup>, 2019**

*Mandate from February 2020*

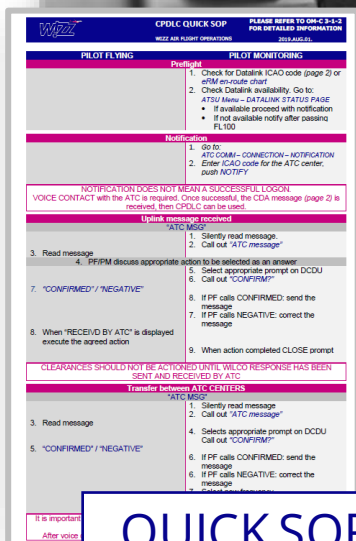




## DATALINK TRAINING

AUG 2019 (rev 1.3)

ACTIVE ATC: EPWW  
WARSZAWA CTR  
NEXT ATC: LKAA



QUICK SOP leaflet



## DATALINK TRAINING



### TABLE OF CONTENTS

#### ATC APPLICATIONS

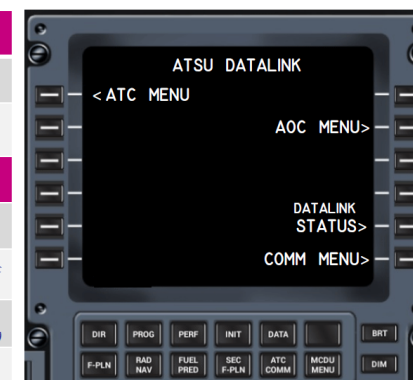
FANS (Future Air Navigation System)

- CPDLC (Controller Pilot Datalink Communications)

#### AIRLINE APPLICATIONS

AOC (Airline Operational Control)

- D-ATIS (Datalink - Automatic Terminal Information Service)
- DCL / PDC (Departure Clearance / Pre-departure Clearance)
- OCL (Oceanic Clearance Delivery)



ATC MSG  
MCDU

All pilots - eTraining

New joiners - trained during CIT



# BENEFITS OF CPDLC

Simple, clear method of communication

Reduced likeliness of loss-com

Better crew coordination

Less workload

Reduces uncertainty



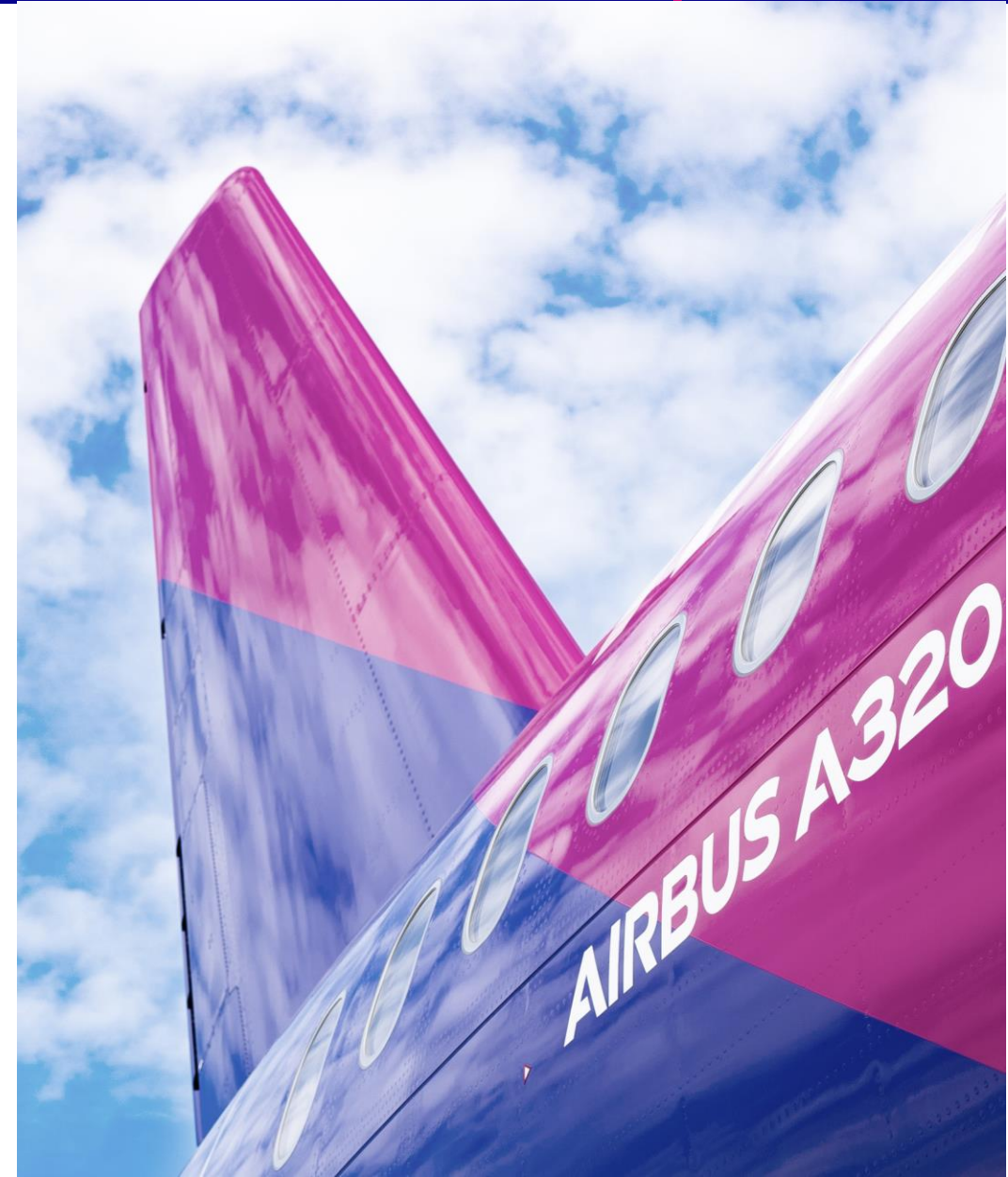
# AREAS OF IMPROVEMENT

Our SOP is overdescriptive

Unnecessary info messages from some  
ANSPs

Holes in the coverage

Handovers with errors



# CONCLUSION

**SAFE  
SIMPLE  
EASY**

**USE IT!**







# Thank you for your attention!

## REACH US

Wizz Air Group Operations  
Security and Standardization Department

**Miklos Bodai**

Head of Security and Standardization  
[Miklos.Bodai@wizzair.com](mailto:Miklos.Bodai@wizzair.com)

