FLY AI FORUM
HOW IS AI SHAPING AVIATION?

Scribe
ATC Speech Recognition

Thomas Roques
DSNA

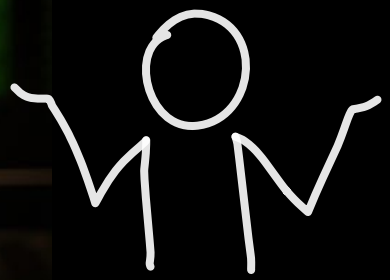
Radar

STCA
MSAW
APW

Flight Plan

ATFCM
Conformance
CPA

Voice



writes

92%

Transcription Accuracy

dgac DSNA

writes

Fr / Eng

All flight phases

dgac
DSNA

SCRIBE

ATC Speech Recognition

understands

Who ? What ?

EnRoute & Approach

dgac DSNA

speaks

Fr / En

Multi-accent, controllable

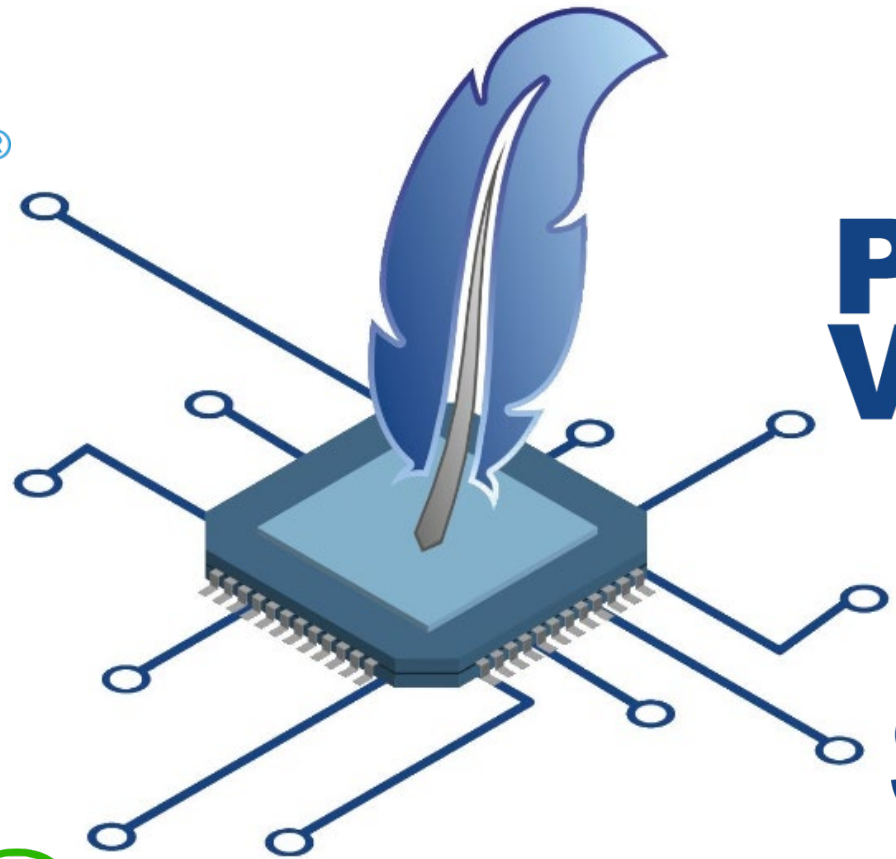
dgac
DSNA

Live & PostOPS

From everywhere in DSNA

dgac DSNA

ELVIRA®



PILOTE VIRTUEL

Cross Check

Select SPOT

dgac DSNA

ELVIRA®

For Safety Analysts

Project Value

Analysts transcription workload (-70%)

Opportunities on large audio analysis

Status

National deployment

🕓 Safety-related metrics

dgac DSNA

EXPERIENCE SO FAR

40 requests per week

*« It's an **outstanding** software that makes us **save lots of time**: truly **helpful**! »* ***LFBO***

*« Scribe allows me to save a huge amount of time in the tedious work of transcribing. I **won't be able to do without it** anymore ! »* ***LFBP***

13+ active DSNA units

262h transcribed in 3 months

*« You will no longer hesitate to start transcribing, making you more **efficient** to exchange safety information »* ***LFST***

1500+ corrected utterances received

PILOTE VIRTUEL

Automated Pseudo Pilot

Project Value

Reduce pseudo-pilot workload

Address pseudo-pilot shortage

Status

Experiments with ENAC School

dgac DSNA

Cross Check

Voice-based Safety Net

Project Value

Increase safety at tactical time

Status

Prototype ready

🕓 Integration in OPS environment

dgac DSNA

Automatic Clearance Input

Transmitting Aircraft Highlight

Project Value

Reduce ATCO workload

RDF-like available everywhere

Status

Experiments with Paris ATCOs

dgac
DSNA

dgac
DSNA