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lvnl.nl

You are cleared to use a model
LVNL 2023



I work at LVNL

- No, I don't work in the tower...
- No, I'm not an air traffic controller...
- I'm the project lead of the project that tests the new air traffic management system (ATM) based on iCAS



1000 employees

350
Operational

250
Controllers

400 office staff

Our corebusiness

- Providing airtraffic control services in the controlled civilian airspace



Separation

Information

Alarming

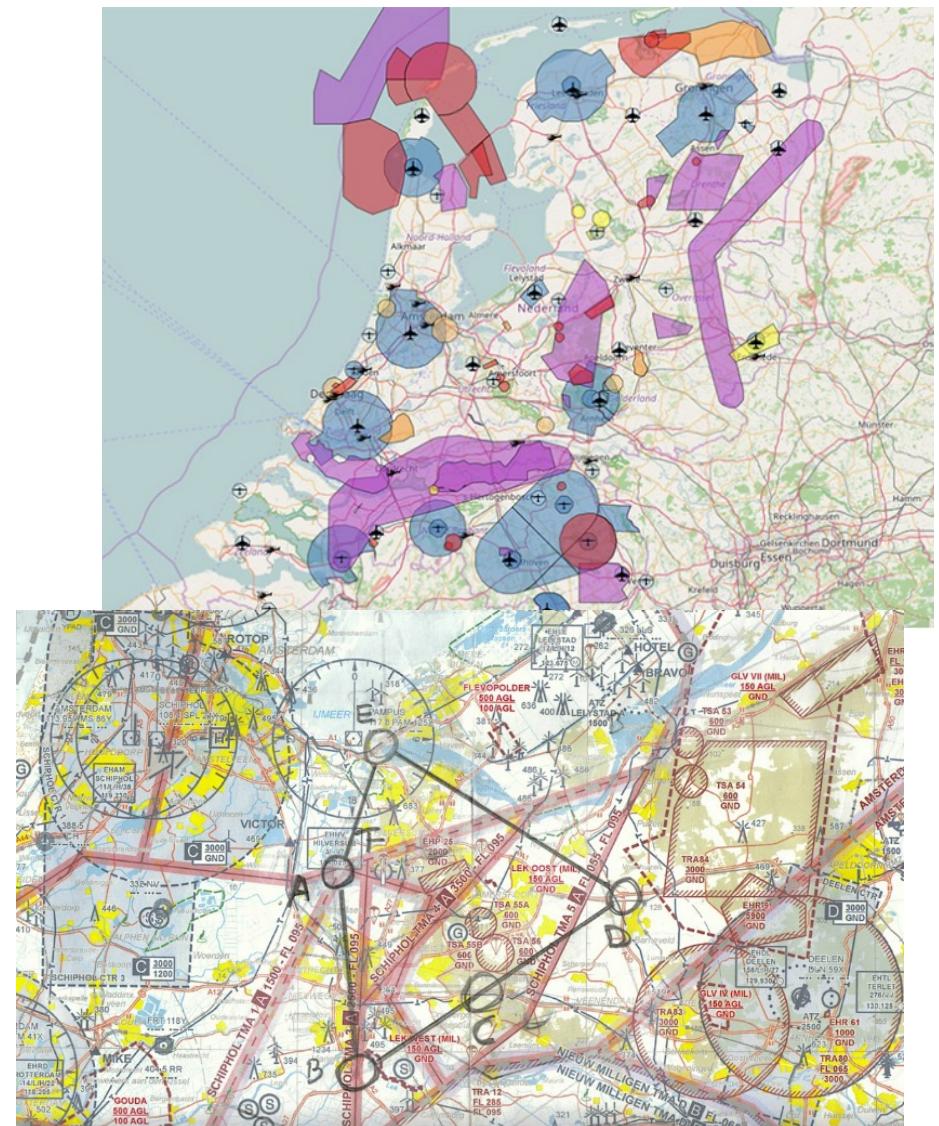
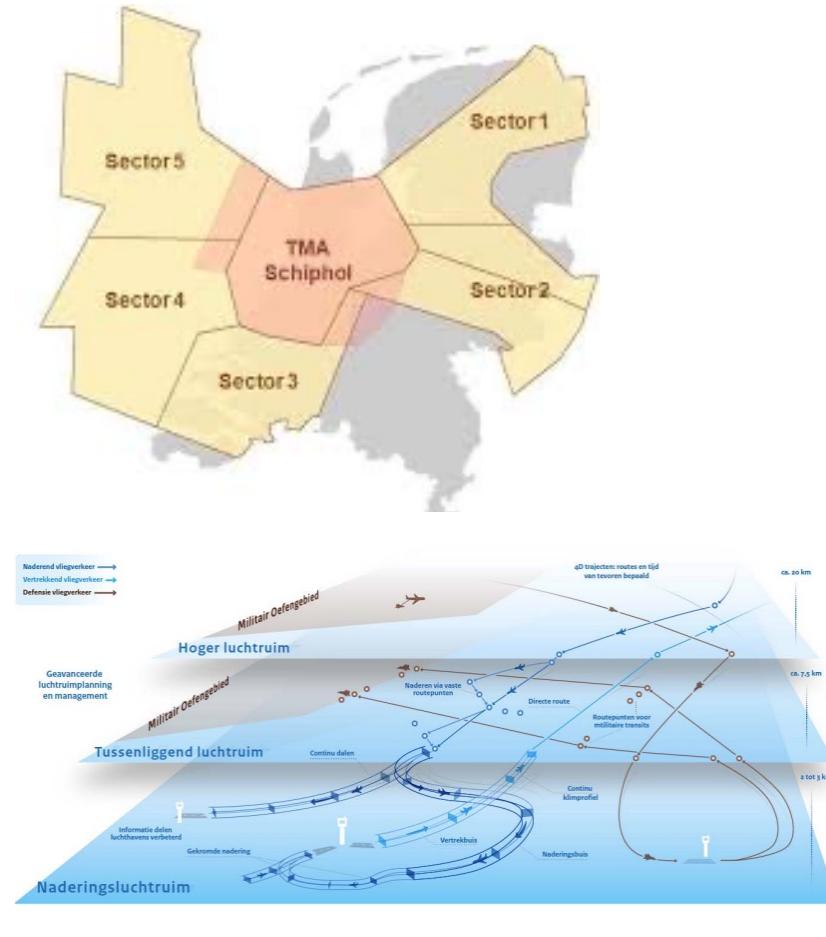


Air traffic Control

Flight Information

Warning and supporting various
responders and services

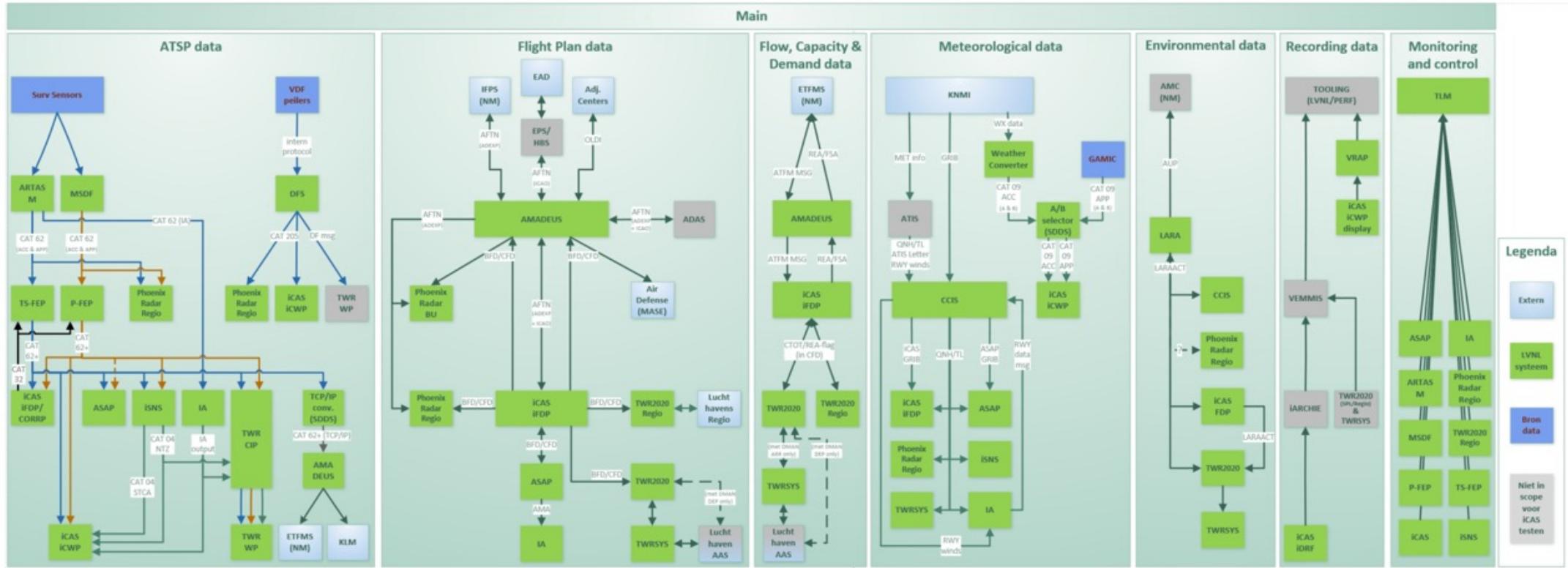
The Dutch Airspace



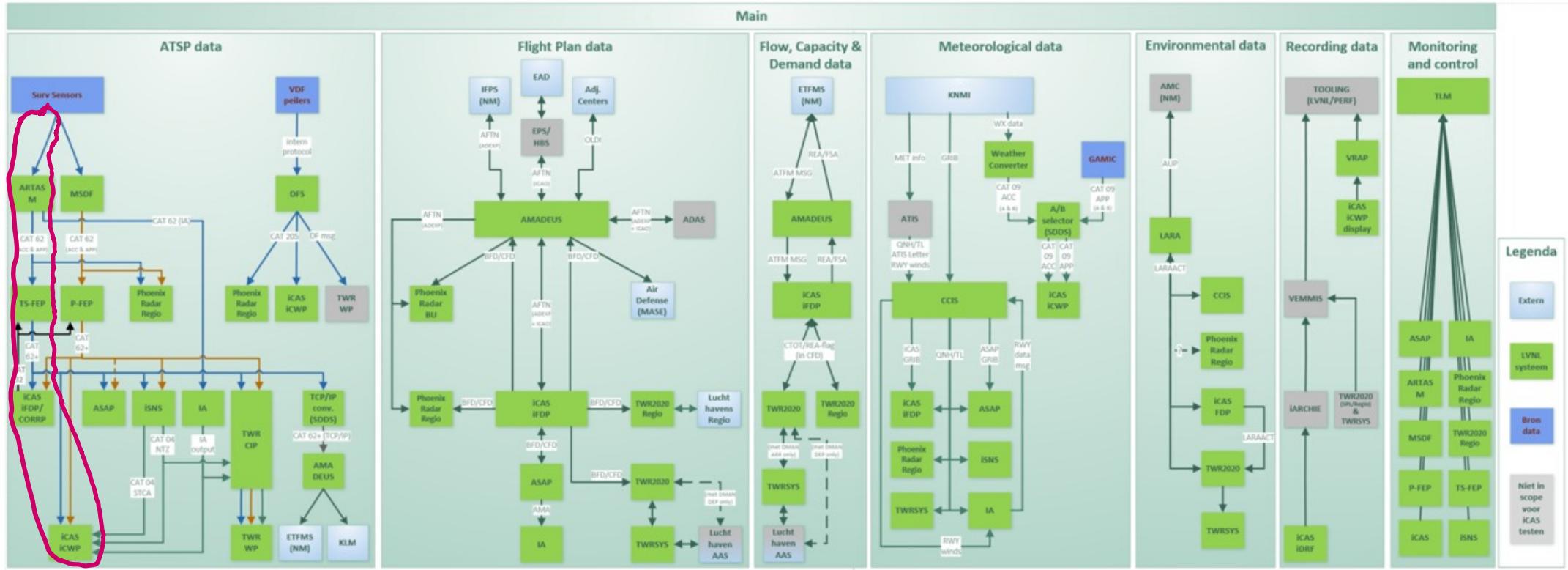
A new Air Traffic Control System



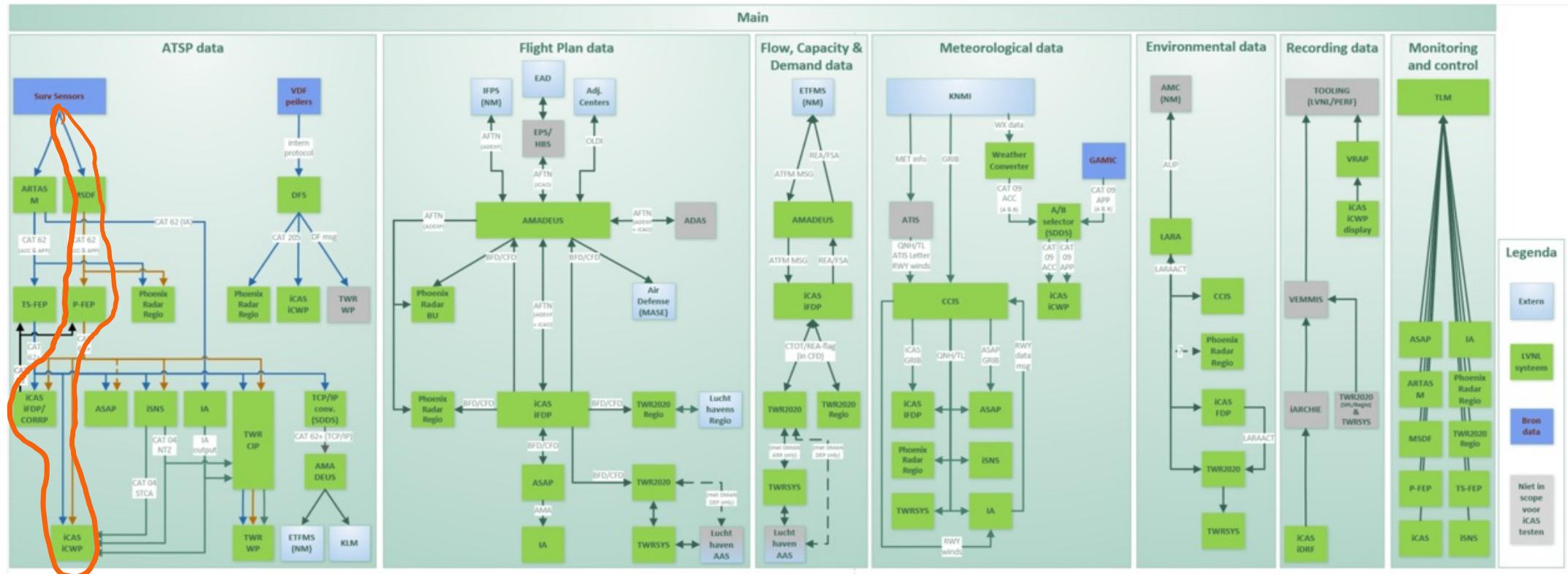
Complex?



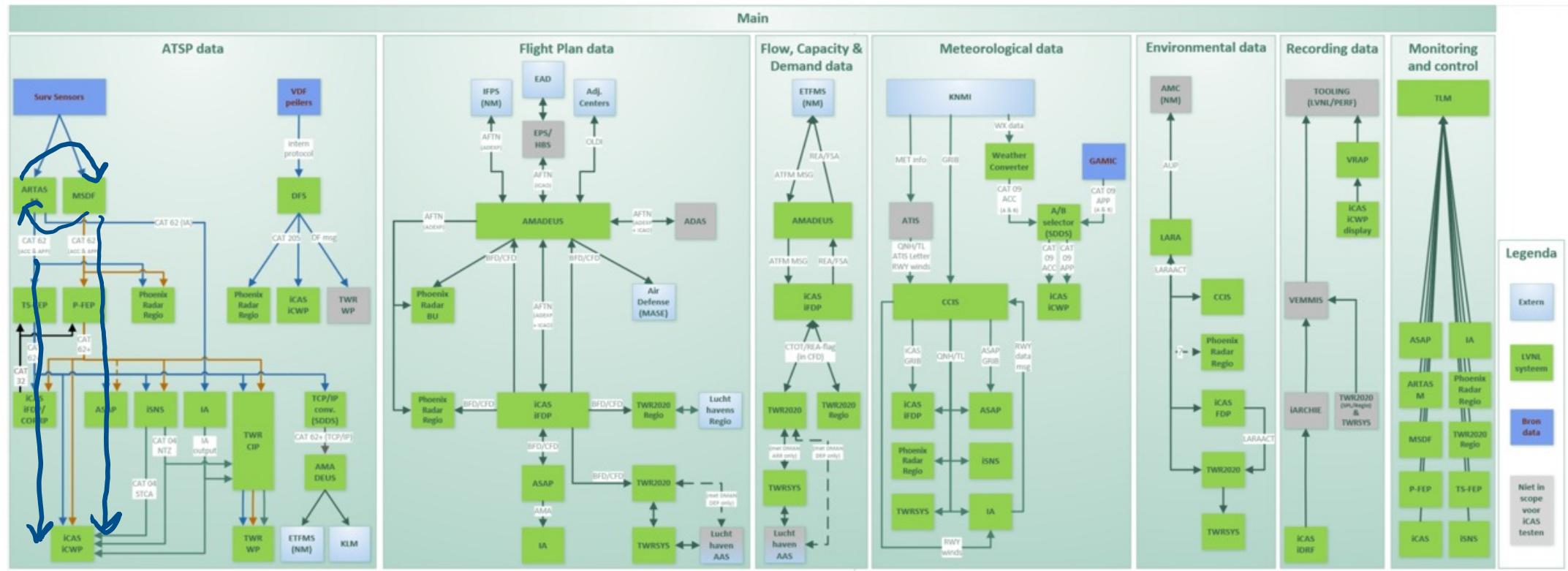
Complex?



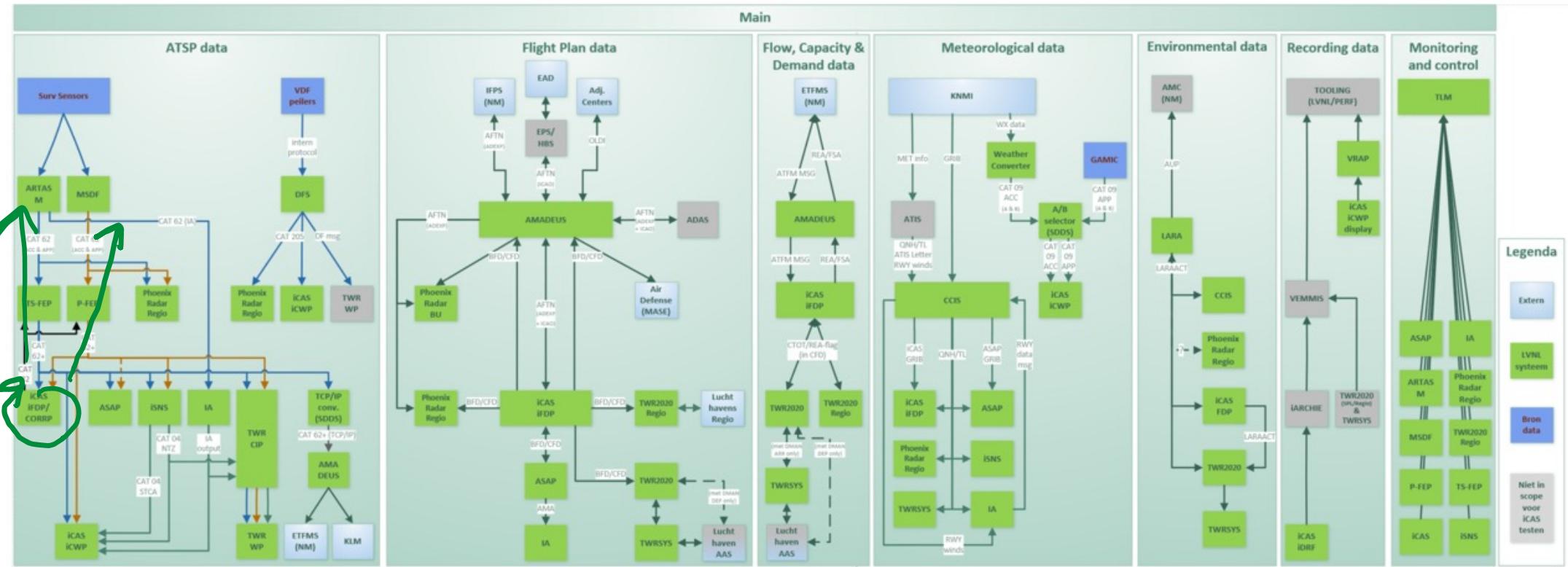
Complex?



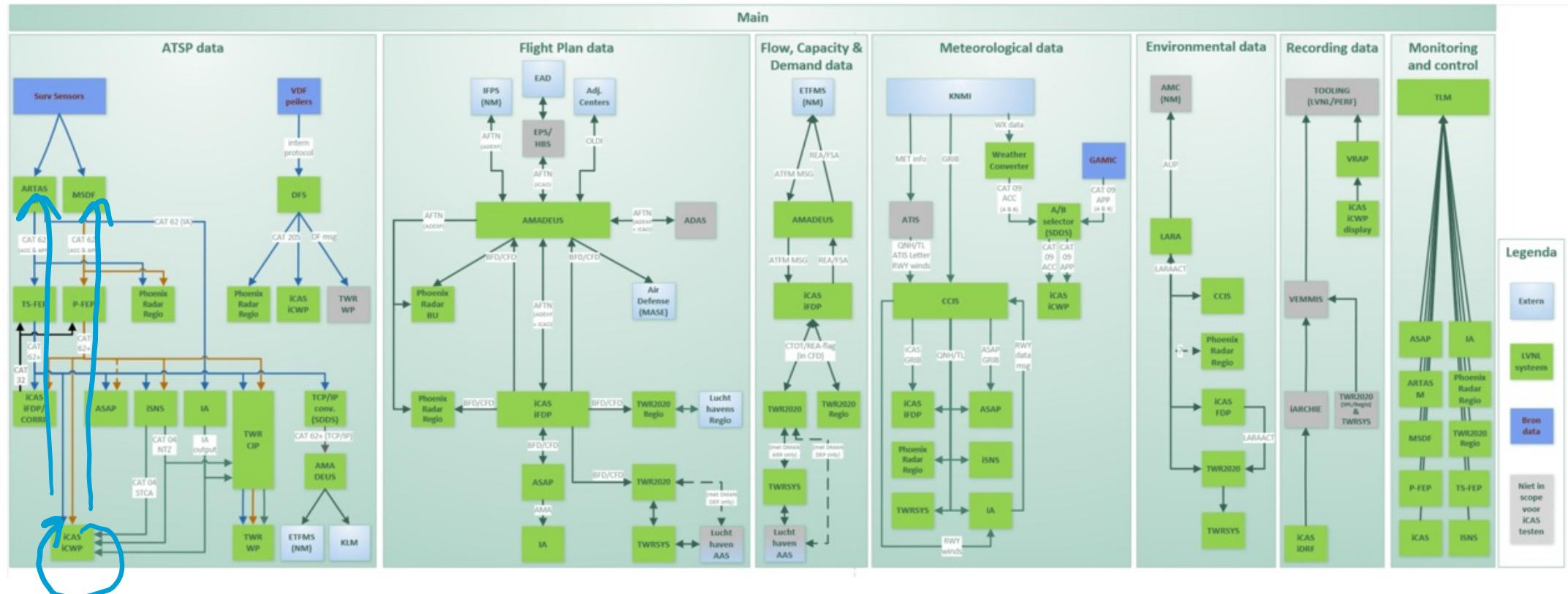
Complex?



Complex?



Complex?



Test Repository for project S&I/ATMS/V&V

≡ Switch to Flat View

All	(766)
Orphans	(183)
Test Repository	(583)
Master Integration Test	0 (578)
MIT Chain Tests	0 (112)
Surveillance E2E	0 (10)
Trackers	5 (5)

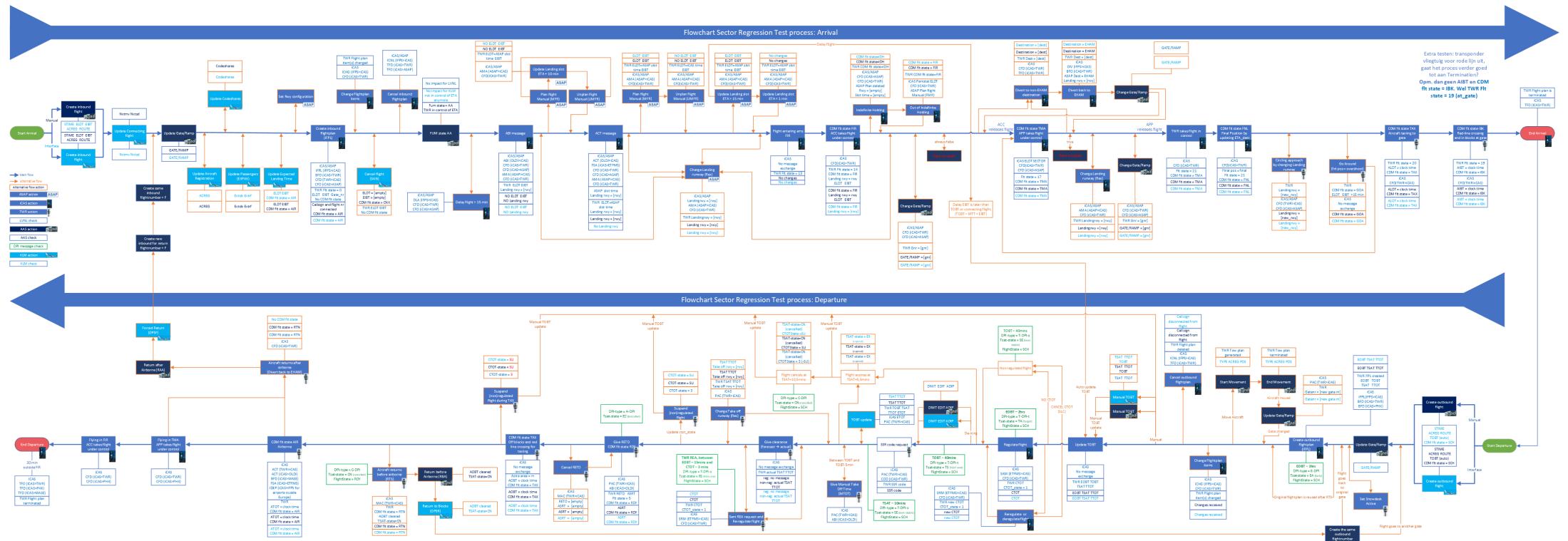
Test Repository / Master Integration Test / MIT Chain Tests / Surveillance E2E / Trackers

Filter ▾

Showing 5 of 5 entries

	ATMSVV-2380	MIT_SUR_TRACKERS_01 - Processing track for IFR inbound EHAM with correl...	MANUAL
	APPROVED	• None • MIT_SUR	
	ATMSVV-2389	MIT_SUR_TRACKERS_02 - Processing ASTERIX CAT 065 SDPS Service Status M...	MANUAL
	NEW	• None • MIT_SUR	
	ATMSVV-2392	MIT_SUR_TRACKERS_03 - Processing tracks for switchover ARTAS <-> MSDF	MANUAL
	NEW	• None • MIT_SUR	
	ATMSVV-2393	MIT_SUR_TRACKERS_04 - Processing tracks for switchover ARTAS units from ...	MANUAL
	NEW	• None • MIT_SUR	
	ATMSVV-2394	MIT_SUR_TRACKERS_05 - Processing tracks for switchover FDP <-> CORRP	MANUAL
	NEW	• None • MIT_SUR	

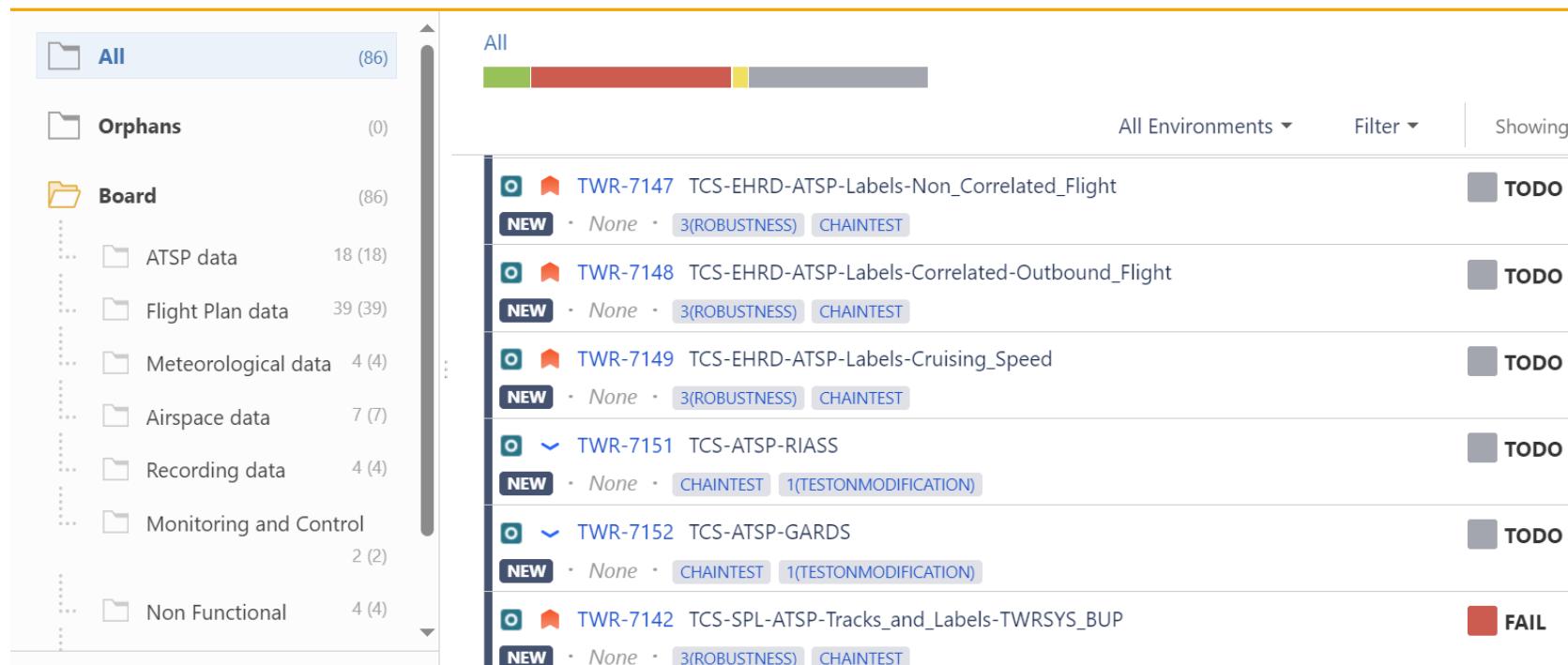
Complex?



Complex?

[TWR-7378] MIT System Integration Test iCAS - Jira (lvnl.nl)

MIT System Integration Test iCAS



Less complex!



Questions? Step into my office...

