

ICZ LETVIS[®] - PSP Pseudo-pilot

PSEUDO-PILOT HMI

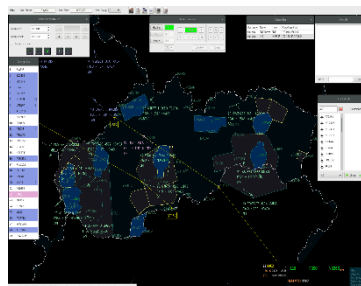
THE ICZ LETVIS[®] PSP PRODUCT PROVIDES AN HMI FOR INTERACTIVE CONTROL OF ASSIGNED AVIATION TARGETS.

The ICZ LETVIS[®] PSP product provides an HMI for interactively controlling the movement and parameters of allocated aviation targets. It provides the pseudo-pilot with information about the current parameters of the aircraft and the flight, forming the basis for generating the real behaviour of the aviation target. The pseudo-pilot can modify these parameters within a permitted range for the given aircraft model.

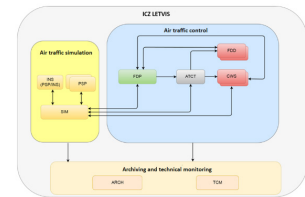
[BASIC FUNCTIONS]

- ▶ Display of static information
 - Map data
- ▶ Display of dynamic (air) situations
- ▶ Control of assigned targets from
 - Target form
 - Management window
 - Context menu
 - Command panel
 - Consoles
- ▶ Display of extended information
 - Track inspector
 - Turbulence category
 - Required altitude, course, speed
 - Max./min. horizontal and vertical speed
 - Maximum altitude
 - Fuel consumption and quantity
 - Aircraft range information
- ▶ Info panel
- ▶ Logging

Callsign List		
1	ALFA1	
2	ALFA2	
3	ALFA3	-5
4	ALFA4	5
5	BETA1	
6	BETA2	
7	BETA3	



ICZ LETVIS PSP



AFL2407		
Public	Mode S	Sim
AType	A321	
Wake cat	M	
Req alt	F350	
Req heading	34°	🔄
Req speed	N0264	
Speed type	CAS	
Min TAS	N0218	
Max TAS	N0400	
Min CAS	N0189	
Max CAS	N0350	
Max op. CAS	N0350	
Min MACH	M034	
Max MACH	M063	
Max op. MACH	M082	
Max alt	F378	
Max op. alt	F391	
Max climb	+3240	
Max descent	-1959	
Fuel cons	1.92	
Fuel	7610	
Endurance	01:06:03	
Thrust	100%	
Phase	CR	

[ICZ LETVIS® - PSP]

■ APPLICATION SW AND OPERATING SYSTEM

OPERATING SYSTEM	LINUX SLED/SLES 12 AND HIGHER
Application SW	The ICZ LETVIS® PSP SW product includes: ▶ PSP user application for instructors

■ HARDWARE AND TECHNICAL PARAMETERS

Basic HW	HP/DELL/COTS – INTEL platform
LAN	Ethernet, TCP/IP, UDP/IP
Input/output data protocol	ALES-XML message format

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