# Abreviaciones

## Abreviaciones generales

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| **Acronym** | **Meaning** |
| **ADS-B** | Automatic Dependent Surveillance – Broadcast - **tecnología de vigilancia** cooperativa en la que un avión determina su posición a través de la **navegación por satélite** y la emite periódicamente, lo que **permite realizar su seguimiento**. La información puede ser recibida por las estaciones terrestres de control de tráfico aéreo como un **reemplazo para el radar secundario** ya que no necesita recibir una señal desde tierra para emitir. También puede ser recibida por otras aeronaves para proporcionar conocimiento de la situación y permitir la auto-separación |
| **ADS-C** | Automatic Dependent Surveillance – Contract |
| **AMAN** | Arrival Manager |
| **ANSP** | Air Navigation Service Provider, an organisation that provides the service of managing the aircraft in flight or on the manoeuvring area. For example, ENAIRE. |
| **ATC** | Air Traffic Control |
| **ATM** | Air Traffic Monitoring. The dynamic, integrated management of air traffic and airspace including air traffic services, airspace management and air traffic flow management |
| **CMS** | Control and Monitor Support. The “brain” of the iCAS system. |
| **CSCI** | Computer Software Configuration Item. A basic building block. Group of software treated as a single entity with a clearly defined function. |
| **CWP** | Controller Working Position. Display/System used by the Operational Controller to monitor aircrafts and airspace. |
| **ENV** | Environmental Data. Data needed by ITEC services, which are not included in flight plans and/or radar information. Data concerning conditions surrounding ATS. |
| **FBS** | Fallback System |
| **FDO** | Flight Data Operator. Secondary display used by the Operational Controller to check flight plans and data. |
| **FDP** | Flight Data Processor. Main subsystem of the ATM system. |
| **FP** | Flight Plan. Specified information provided to air traffic services units, relative to an intended flight or portion of a flight of an aircraft. |
| **HMI** | Human-Machine Interface. Interface between system operators and the functionality specific to the task being discharged. |
| **ICD** | Interface Control Document |
| **iGS** | Indra Global Supervision. An intelligent interface and platform that provides several useful functions such as creating bigger logical structures. |
| **iTEC** | Interoperability through European Collaboration |
| **LSUP** | Local Supervision. Multi-deployment supervision created by Indra. |
| **MD** | Multi-deployment. The deployment of the same/similar software/resources across different projects. |
| **MIB** | Management Information Base |
| **NTP** | Network Time Protocol. Internet Protocol used to synchronize systems. Found in the 4th layer of the TCP/IP model. |
| **PCM** | Plan Configuration Manager |
| **RDU** | Remote Display Unit. Part of the system that allows remote access. |
| **SBY** | Stand-by |
| **SDD** | Software Design Document |
| **SDPS** | Surveillance Data Processing System. |
| **SNS** | Safety Net System |
| **SRD** | System Requirement Document |
| **SRS** | Software Requirement Specification |
| **SSR** | Secondary Surveillance Radar |
| **TSP** | Technical Supervision Position. The main display for the NATS system and an auxiliary display for the iGS system. |
| **VAN** | Value Added Network |
| **VSP** | Variable System Parameter |
| **WPU** | Working Position Unit. The physical unit that contains the CWP, the RDU access, etc… |

## Abreviaciones de PANSA:

## Abreviaciones de NATS:

## Abreviaciones de ICAS:

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| **Acronym** | **Meaning** |
| **AFTN** | Aeronautical Fixed Telecommunication Network |
| **AGDL** | Air Ground Data Link |
| **AMLS** | (Very Advanced) ATC – Message Loggin System |
| **CMD** | Control and Monitor Display. The display of the iCAS system. |
| **DL-FEP** | Data Link – Front End Processor |
| **FMTP** | Flight Message Transfer Protocol (OLDI, SAS, VAN, etc…) |
| **iAF** | Indra Additional Functions. Every functionality or system that is not the FDP or CWP. |
| **iCAS** | The ATM system of DFS and LVNL. |
| **DRF** | Data Recording Facility. |
| **OLDI** | On-line Data Interchange |
| **QNH** | Q Nautical Height |
| **SAS** | Situation Awareness System |
| **SNMP** | Simple Network Management Protocol. |
| **TFDPS** | Tower Flight Data Processing System |

## Abreviaciones de SACTA:

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| **Acrónimo** | **Significado** |
| **ACC** | Area Control Center (Centro de Control de Área) – Ámbito cuyo contexto es un ACC (adaptado como CPD) y donde están desplegados los siguientes servidores de información TLPV, SILV, TDVM y UAST. |
| **ACC CPD** | Centro de Control de Área con servidores locales y con una dependencia de tipo RUTA y una o ninguna dependencia de tipo TMA. |
| **CPD-NSPV** | Ámbito cuyo contexto es un ACC (adaptado como CPD) y donde están desplegados servidores de información de torre SMCT. |
| **ePSI** | Evolution Integrated Supervision Position (Evolución de la Posición de Supervisión Integrada) |
| **GIPV** | Gestión de Información de Planes de Vuelo |
| **GSI** | Grabador y Servidor de Información |
| **NSPV** | Nueva SPV (Supervisión) |
| **PICT** | Posición Integrada de Control de Torre |
| **PIVC** | Posición de Información de Vuelo del GIPV |
| **PIVL** | Posición de Información de Vuelo local |
| **PDR** | Posición de Datos Radar |
| **PSA-T** | Tower Area Supervisión Position |
| **SACTA** | Sistema Automatizado del Control de Tráfico Aéreo |
| **SCV** | Voice Communication System (Sistema de Comunicación por Voz) |
| **SGU** | Sistema de Gestión de Usuarios |
| **SMI** | Integrated Meteorological System |
| **TDVT** | Tratamiento de Datos de Vigilancia de Torre |
| **TMA** | Terminal Manoeuvre Area |
| **TMA-TWR** | Non Local – Terminal Manoeuvre Area and Tower with Centralized Treatment |
| **TPV** | Tratamiento de Plan de Vuelo |
| **TPVT** | Tratamiento de Plan de Vuelo de Torre |
| **TWR-C** | Tower with Centralized Treatment – Centro de Control con un Sector Suite para una Dependencia de Control TWR con control de superficie y plan de vuelo de TWR. El Sector Suite recibe la información relativa al Centro de Control de los servidores centrales en el CPD de ACC. |
| **TWR-T** | Tower without TPVT and without TDVT |
| **UAST** | Unidad de Adquisición de Datos ASTERIX |
| **UCS** | Unidad de Control de Sector |
| **WAM** | Wide Area Multilateration |

# Correspondencias / Equivalentes

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| Conceptos equivalentes | |
| SACTA | **PANSA / ICAS** |
| GSI | RS / DRF |
| SILV | MET + DLFEP + AGDL + SGU |
| TLPV | Parte del FDP |
| TCPV | Parte del FDP |
| TDVM | Trackers + Safety Nets |
| GIPV | FDO |
| STT | TTM + iCMON |