

Acronym	Name	Description	Area
2D	Two Dimensional, x and y		<b>Tower</b>
3D	Three Dimensional, x, y and z		<b>Tower</b>
4D	Four Dimensional, x, y, z and time		<b>Tower</b>
A/C	Aircraft	e.g use: A/C Side Loaded would reveal the location of the ULD on the aircraft	<b>Airport</b>
A/D	Analogue to Digital Converter		<b>Tower</b>

A			
AABT	Actual Arrived On-Block Time		<b>Tower</b>
AAD	Assigned Altitude Deviation		<b>Tower</b>
AAI	Airport Authority Interface		<b>Tower</b>
AAL	AMAN Available Levels Message (AMAN)		<b>Tower</b>
AATMS	Austrian Air Traffic Management System		<b>Tower</b>
A-ATMS	Advanced-Air Traffic Management System		<b>Tower</b>
ABH	Abha Regional Airport		<b>Tower</b>
ABI	Advanced Boundary Information message (OLDI)		<b>Tower</b>
ABN	Air Borne		<b>Tower</b>
AC	Advisory Circular (FAA document)		<b>Airfield</b>
AC	Aircraft or Alternating Current		<b>Tower</b>
ACARS	Aircraft Communication Addressing and Reporting System	A digital datalink system for transmission of short messages between aircraft and ground stations via airband radio or satellite.	<b>Apron, Airport</b>
ACARS	Aircraft Communications Addressing and Reporting System		<b>Tower</b>
ACAS	Airborne Collision Avoidance System		<b>Tower</b>
ACC	Area Control Centre		<b>Tower</b>
ACCS	Air Defence Command and Control System (NATO)		<b>Tower</b>
ACD	Automatic Call Distribution	A managed telephony system which assigns calls to logged on customer service agents	<b>Airport</b>
A-CDM	Airport Collaborative Decision Making	A Eurocontrol Initiative to improve the efficiency of the European Air Space (Now being adopted throughout the world in some form)	<b>Airport</b>
ACE	Advanced Control Equipment		<b>Airfield</b>
ACEMAX	ADB SAFEGATE A-SMGCS Product		<b>Tower</b>
ACG	Austro Control GmbH.		<b>Tower</b>
ACH	ATC Change Message (ICAO format, CFMU special)		<b>Tower</b>
ACI	Airports Council International	An international governing body for airports	<b>Airport, Tower</b>
ACID	Aircraft Identification (downlinked call sign)		<b>Tower</b>

Acronym	Name	Description	Area
ACK	Acknowledged	A TCP socket message to indicate receipt of packet/message	<b>Airport</b>
ACK	EUROCONTROL Operational Reply Message indicating a message was successfully accepted by EUROCONTROL and automatically processed		<b>Tower</b>
ACP	Acceptance message (OLDI) or Azimuth Count Pulse		<b>Tower</b>
ACRIS	Airport Community Recommended Information Standard	A standard that describes the benefits of a service-oriented approach for B2B communication	<b>Airport</b>
ACT	Activation message (OLDI)		<b>Tower</b>
ACU	Antenna Control Unit		<b>Tower</b>
ADA	Programming Language		<b>Tower</b>
ADB	Manufacturer of airfield lighting equipment in Belgium		<b>Tower</b>
ADC	Automatic Departure Clearance		<b>Tower</b>
ADD	Aircraft Derived Data or Airport Data Display		<b>Tower</b>
ADEP	Departure Aerodrome		<b>Tower</b>
ADES	Destination Aerodrome		<b>Tower</b>
ADEXP	ATS Data Exchange Presentation		<b>Tower</b>
ADMAR	Abgesetzte Darstellung von MADAP-Radardaten		<b>Tower</b>
ADMFPL	Air Defence Flight Plan Message		<b>Tower</b>
ADMFPT	Air Defence Flight Plan Termination Message		<b>Tower</b>
ADMFPU	Air Defence Flight Plan Update Message		<b>Tower</b>
ADR	Air Data Relay		<b>Tower</b>
ADRACS	Software running on the Thales Nav aids Monitoring Equipment		<b>Tower</b>
ADS	Automatic Dependent Surveillance		<b>Tower</b>
ADS-B	Automatic Dependent Surveillance – Broadcast		<b>Tower</b>
ADT	Approved Departure Time		<b>Tower</b>
ADV	Advisory		<b>Tower</b>
AEP	Air Traffic Management Enhancement Project		<b>Tower</b>
AF	Airway Facilities		<b>Airfield</b>
AFIL	Air Filed Flight Plan		<b>Tower</b>
AFL	Airfield Lighting		<b>Tower</b>
AFP	ATC Flight Plan proposal Message (ICAO)		<b>Tower</b>
AFPL	Abbreviated Flight Plan		<b>Tower</b>
AFS	Advanced Function Simulator		<b>Tower</b>
AFTN	Aeronautical Fixed Telecommunications Network	A network that enables global messaging	<b>Airport, Tower</b>

Acronym	Name	Description	Area
AGCS	Air Ground Communication System		<b>Tower</b>
AGDL	Air Ground Data Link		<b>Tower</b>
AGGS	TBP		<b>Tower</b>
AGL	Above Ground Level		<b>Tower</b>
AGL	Airfield Ground Lighting		<b>Airfield</b>
AGLAS	Airfield Ground Lighting Automation System		<b>Airfield</b>
AHB	Abha Regional Airport		<b>Tower</b>
AHL	AMAN Handover Level Message (AMAN)		<b>Tower</b>
AHPQT	Actual Holding Point Queue Time		<b>Tower</b>
AI	Action Item		<b>Tower</b>
AIBT	Actual Inblock Time		<b>Apron</b>
AIDA	Aeronautical Information and Data handling Austria		<b>Tower</b>
AIDX	Aviation Information Data Exchange	The XML messaging standard for exchange of flight related information in the operational window of a flight.	<b>Airport</b>
AIH	Airport Information Hub	Another name for an ESB or IB	<b>Airport</b>
AIMS	Airport Information Management System	Old name for Ultra's operational systems offerings (AODB, RMS, FIDS)	<b>Airport</b>
AIMS	Aeronautical Information Management System		<b>Tower</b>
AIP	Aeronautical Information Publication		<b>Tower</b>
AIPS	Aeronautical Information Processing System		<b>Tower</b>
AIRAC	Aeronautical Information Regulation and Control		<b>Tower</b>
AIRMAX	ADB Safegate ASD Product		<b>Tower</b>
AIRMET	Airman's Meteorological Information		<b>Tower</b>
AIS	Aeronautical Information Service		<b>Tower</b>
AIXM	Aeronautical Information Exchange Model		<b>Tower</b>
AL	Adapted Legacy		<b>Tower</b>
ALAP	As Late As Possible		<b>Tower</b>
ALC	Airline Link control	An old protocol typically handed off over serial connection e.g. VTA card	<b>Airport</b>
ALCS	Airport Lighting Control System		<b>Airfield</b>
ALDT	Actual Landing Time		<b>Apron</b>
ALLOCRWY	Allocated Runway		<b>Tower</b>
ALPHA	Capital Letters in the range A to Z		<b>Tower</b>
ALPHANUMERIC	ALPHA plus digits in the range 0 to 9		<b>Tower</b>
ALR	ATC Alerting Message (ICAO)		<b>Tower</b>
ALS	Approach Lighting System		<b>Airfield</b>
ALS	Architecture Layer Structure (ISO)		<b>Tower</b>
ALS	Airfield Lighting System		<b>Tower</b>

Acronym	Name	Description	Area
ALSF	Approach Lighting System w/Sequenced Flashing Lights		<b>Airfield</b>
ALSF-1	High-Intensity Approach Lighting System (Cat I Precision Approach)		<b>Airfield</b>
ALSF-2	High-Intensity Approach Lighting System (Cat II/III Precision Approach)		<b>Airfield</b>
ALTN	ICAO F18 subfield, specifies the name of an alternate aerodrome		<b>Tower</b>
ALTNZ	ICAO F18 subfield, this is the ADEXP equivalent to the F18 subfield ALTN;		<b>Tower</b>
AMA	Arrival Manager Constraint message (OLDI)		<b>Tower</b>
AMAN	Arrival Management	Used in conjunction with a DMAN to control the arrival of aircraft	<b>Airport</b>
AMAN	Arrival Manager		<b>Tower</b>
AMC	Airspace Management Cell		<b>Tower</b>
AMD	Advanced Micro Devices		<b>Tower</b>
AMHS	Aeronautical Message Handling system	A system that handles the movement of aeronautical messages	<b>Airport</b>
AMHS	Aeronautical Message Handling System		<b>Tower</b>
AMS	Apron Management System		<b>Tower</b>
AMSL	Above Mean Sea Level		<b>Tower</b>
ANM	ATFM Notification Message		<b>Tower</b>
ANS	Air Navigation Service		<b>Tower</b>
ANSP	Air Navigation Service Provider		<b>Tower</b>
AO	Airline Operator		<b>Tower</b>
AOBD	Actual Off Block Date		<b>Tower</b>
AOBT	Actual Off-block Time		<b>Apron, Tower</b>
AOC	Airlines Operators' Committee	An official body consisting of airline station managers and service providers at an airport who are representing the interests of their respective companies and customers.	<b>Airport</b>
AOC	Airport Operations Center		<b>Apron</b>
AOC	Airline Operating Centre		<b>Tower</b>
AOCC	Airport Operations Control Center		<b>Apron</b>
AODB	Airport Operational Database	Airport database typically holding flight and operational data	<b>Airport, Apron, Tower</b>
AOI	Area of Interest		<b>Tower</b>
AOM	Aerodrome Operating Minima		<b>Tower</b>
AONBT	Actual On-Block Time		<b>Tower</b>
AOR	Area of Responsibility		<b>Tower</b>
AOS	Airport Operational Systems	Systems that enable an airport to operate, e.g. AODB, RMS, FIDS, BILLING, plus usually a middleware messaging tool	<b>Airport</b>
APAC	Austrian Product Assurance Company		<b>Tower</b>

Acronym	Name	Description	Area
APC	Accuracy of Track Position (Cartesian)		<b>Tower</b>
APF	Approach Fix		<b>Tower</b>
API	Application Programming Interface	A set of clearly defined methods of communication between various components	<b>Airport</b>
APIS	Advanced Passport Information	Passport information required by Customs from airlines, prior to flight departure & dependent on country of travel	<b>Airport</b>
APL	ATC Flight Plan Message (ICAO)		<b>Tower</b>
APM	Area Penetration Monitoring or Approach Path Monitoring		<b>Tower</b>
APOC	Airport Operations Center		<b>Apron</b>
APP	Approach Control Unit or Approach Control Position		<b>Tower</b>
APRON	Airport Ramp (aerodrome areas for parking & maintenance)		<b>Tower</b>
APTW	Alternate Parallel Taxiways		<b>Tower</b>
APU	Auxiliary Power Unit		<b>Apron</b>
APW	Area Proximity Warning		<b>Tower</b>
ARCID	Aircraft Identification (callsign)		<b>Tower</b>
ARCTYP	ICAO Aircraft Type (ADEXP)		<b>Tower</b>
ARINC	Aircraft Radio Incorporated		<b>Tower</b>
ARO	Aerodrome Reporting Office		<b>Tower</b>
ARP	Azimuth Reference Pulse or Aerodrome Reference Point		<b>Tower</b>
ARR	Arrival or ICAO ATS Arrival Message		<b>Tower</b>
ARTAS	Air Traffic Management Surveillance Tracker and Server System or Advanced Radar Tracker and Server		<b>Tower</b>
ARTE	Automatic Radar data Transmission Equipment		<b>Tower</b>
ASAP	As Soon As Possible		<b>Tower</b>
ASC	Arrival Sequence Coordination (OLDI)		<b>Tower</b>
ASCII	American Standard Code for Information Interchange		<b>Tower</b>
ASD	Air Situation Display (System)		<b>Tower</b>
ASDA	Accelerate Stop Distance Available		<b>Tower</b>
ASDE	Airport Surface Detection Equipment		<b>Tower</b>
ASDE-X	Airport Surface Detection Equipment, Model X		<b>Apron</b>
ASE	Airport Service Equipment		<b>Apron</b>
ASE	Altimetry System Error		<b>Tower</b>
ASIG	Airline Services Interline Group	Company which provides an interline baggage service for multiple airlines	<b>Airport</b>
ASM	Ad-Hoc Schedule Message or Air Space Management		<b>Tower</b>
A-SMGCS	Advanced Surface Movement Guidance and Control System	Controls the management and movement of aircraft on the ground around the airport apron	<b>Airport, Tower</b>

Acronym	Name	Description	Area
ASMI	Airport Surface Movement Indicator		<b>Tower</b>
ASP	Airfield Smart Power		<b>Airfield, Apron</b>
ASP	Airspace CSCI		<b>Tower</b>
ASPL	Abbreviated System Flight Plan		<b>Tower</b>
ASR	Airport Surveillance Radar or Automatic Server Recovery		<b>Tower</b>
ASR/S	Military ATM (Supports Mode S)		<b>Tower</b>
ASRWY	Assigned Runway		<b>Tower</b>
ASSAT	Assigned Startup Approval Time		<b>Tower</b>
ASSR	Assigned SSR code		<b>Tower</b>
ASTA	Assigned Time of Arrival		<b>Tower</b>
ASTERIX	All Purpose Structured EUROCONTROL Surveillance Radar Information Exchange Format		<b>Tower</b>
ASTO	Assigned Time Over		<b>Tower</b>
ASTOS	Airport Surface Movement Tracking, Observation and Control System		<b>Tower</b>
ASU	ASTOS Server Unit		<b>Tower</b>
ASWC	ASTOS Software Configuration		<b>Tower</b>
ASY	Asynchronous Serial line Inputs		<b>Tower</b>
ATA	Actual Time of Arrival or Advanced Technology Attachment		<b>Tower</b>
ATAPI	Advanced Technology Attachment with Packet Interface		<b>Tower</b>
ATB	Automated Ticket Boarding	A boarding pass / bag tag printer (usually associated with Common Use systems)	<b>Airport</b>
ATC	Air Traffic Control	The airport department that plans and controls the air traffic in and out of the airport	<b>Tower</b>
ATCAS	Air Traffic Control Automation System		<b>Tower</b>
ATCC	Air Traffic Control Centre		<b>Tower</b>
ATCIS	ATC Information System		<b>Tower</b>
ATCISS	Air Traffic Control Information Support System		<b>Tower</b>
ATCO	Air Traffic Controller or Air Traffic Control Officer		<b>Tower</b>
ATCR	Aerodrome Traffic Context Reports		<b>Tower</b>
ATCT	Air Traffic Control Tower		<b>Airfield</b>
ATD	Actual Time of Departure		<b>Tower</b>
ATFCM	Air Traffic Flow and Capacity Management		<b>Tower</b>
ATFM	Air Traffic Flow Management		<b>Tower</b>
ATIMS	Asset Tracking and Incursion Management System		<b>Apron</b>
ATIS	Automated Terminal Information Service		<b>Tower</b>
ATM	Air Traffic Management	The management of air traffic	<b>Airport, Tower</b>

Acronym	Name	Description	Area
ATMS	Air Traffic Management System		<b>Tower</b>
ATN	Aeronautical Telecommunications Network		<b>Tower</b>
ATO	Actual Time Overhead		<b>Tower</b>
ATOD	Actual Take-Off Date		<b>Tower</b>
ATOT	Actual Take-Off Time		<b>Apron, Tower</b>
ATP	Acceptance Test Plan		<b>Tower</b>
ATS	Air Traffic Service		<b>Tower</b>
ATSU	Air Traffic Service Unit		<b>Tower</b>
AUM	Airspace Use Message		<b>Tower</b>
AUP	Airspace Use Plan		<b>Tower</b>
A-VDGS	Advanced Visual Docking Guidance System		<b>Apron</b>
AVIBIT	Former Austrian Software House (for Air Traffic Software), now part of ADB Safegate		<b>Tower</b>
AVOL	Aerodrome Visibility Operational Level		<b>Tower</b>
AWOS	Airport Weather Observation System		<b>Tower</b>
AWR	ICAO F18 subfield, indicates AO What-if Re-routing		<b>Tower</b>
AWS	Amazon Web Services	A resource capability provided by Amazon to enable companies to host solutions in the Cloud	<b>Airport</b>
<b>B</b>			
B2B	Business to Business	How disparate businesses intercommunicate	<b>Airport</b>
BAD/BAF	Bid Approval Document/Form	A document that is submitted to the Senior Leadership Team describing Ultra's Proposal	<b>Airport</b>
BADA	Base Aircraft Data		<b>Tower</b>
BCMI	Begin of Civil Morning Twilight		<b>Tower</b>
BCP	Boarding Card Printer	A printer that prints boarding cards	<b>Airport</b>
BCR	Boarding Card Reader	A scanner that scans the barcode of a boarding card	<b>Airport</b>
BDS	Binary Data Section (GRIB message)		<b>Tower</b>
BEST	Beginning to End for Simulation and Training		<b>Tower</b>
BFD	Basic Flight Data (DFS version of an IFPL)		<b>Tower</b>
BFZ	Bodenfahrzeug – German for Ground Vehicle		<b>Tower</b>
BI	Business Intelligence	Insightful information about the status of a business	<b>Airport</b>
BIDS	Baggage Information Display Systems	Same as FIDS but showing information pertinent to the baggage in an airport (usually shown on screens in the baggage hall)	<b>Airport</b>
BIOS	Basic Input/Output System		<b>Tower</b>
BIT	Built in Test		<b>Tower</b>

Acronym	Name	Description	Area
BITE	Built-In Testing Equipment		<b>Tower</b>
BKN	Broken (5-7/8ths of the sky covered with cloud)		<b>Tower</b>
BMM	Baggage Management Message	A list of flight, pax, tag registered for a flight processed by a BRS typically by ULD	<b>Airport</b>
BMS	Bit Map Section (GRIB message)		<b>Tower</b>
BNC	Bayonet Neill-Concelman connector		<b>Tower</b>
BNF	Baccus-Naur Format		<b>Tower</b>
BNS	Baggage Not Seen	A list of flight, pax, tag registered for a flight but not processed by a BRS	<b>Airport</b>
BOL	Break Off Landing		<b>Tower</b>
BPM	Baggage Process Message	A trace record of an action on a bag/ULD sent back to a DCS host or warehousing system	<b>Airport</b>
BPN	Boundary Point of Entry		<b>Tower</b>
BPP	Boarding Pass Printer	Same as BCP	<b>Airport</b>
BRITE	Individual Lamp Control and Monitoring System Trademark name		<b>Airfield</b>
BRS	Baggage Reconciliation System	A system for positively matching passengers to baggage e.g UltraTRAK	<b>Airport</b>
BS	Blue Sheet	A Miller Heiman tool used by Sales to analyse an opportunity	<b>Airport</b>
BSD	Basic System Data		<b>Tower</b>
BSI	Building System Information	Information provided by monitoring systems about the status of the monitored devices	<b>Airport</b>
BSI	Building System Integration	A tool which enables all of a buildings control systems to be reported back via a common tool / interface typically via SCADA	<b>Airport</b>
BSM	Baggage Source Message	Message from host DCS to provide details about a pax/bag	<b>Airport</b>
BTC	Band Telecom Company		<b>Tower</b>
BTIC	Baggage Tag Identifier Code	Unique 3-digit code for an airline e.g. 057=AF, 125=BA. Relates to UltraTRAK carrier_lookup.bar_code when setting up carriers. Used for alpha/numeric display.	<b>Airport</b>
BTM	Baggage Transfer Message	Baggage Transfer Message A message from DCS to DCS typically used for passenger through-checking	<b>Airport</b>
BTP	Boarding Tag Printer	See BCP	<b>Airport</b>
BU	Backup unit/server	Not automatically backed up, however SMP is backed up every 5 minutes	<b>Airport</b>



Acronym	Name	Description	Area
<b>C</b>			
CA(-CFAR)	Cell-Averaging (Constant False Alarm Rate)		<b>Tower</b>
CAA	Civil Aviation Authority	The UK's specialist civil aviation regulator	<b>Airport</b>
CADF	Centralised Airspace Data Function		<b>Tower</b>
CAGO(-CFAR)	Cell-Averaging Greatest-Of (Constant False Alarm Rate)		<b>Tower</b>
CAM	CCAMS Message ñ Code Allocation Message		<b>Tower</b>
Candela(cd) -	Lighting intensity rating		<b>Airfield</b>
CARP	Common Address Redundancy Protocol		<b>Tower</b>
CAS	Calculated Air Speed		<b>Tower</b>
CASE	Computer-Aided Software Engineering		<b>Tower</b>
CAT	Category (of ASTERIX message) or Category (in the context of ILS categories)		<b>Tower</b>
CAT I	Category 1	Facility providing operation down to 200 feet decision height and runway visual range not less than 2600 feet	<b>Global</b>
CAT II	Category 2	Facility providing operation down to 100 feet decision height and runway visual range not less than 1200 feet	<b>Global</b>
CAT III	Category 3	Facility providing operation with no decision height limit and along the surface of the runway with external visual reference during final phase of landing and with a runway and runway visual range not less than 600 feet	<b>Global</b>
CAVOK	Ceiling and Visibility OK		<b>Tower</b>
CB	Cumulus-Nimbus		<b>Tower</b>
CBA	Cost Benefit Analysis or Cross Border Area		<b>Tower</b>
CCAMS	Centralised SSR Code Assignment and Management System		<b>Tower</b>
CCB	Change Control Board		<b>Tower</b>
CCM	Central Configuration Management or CCAMS Message / Code Cancellation Message		<b>Tower</b>
CCR	Constant Current Regulator		<b>Airfield</b>
CCR	Customer Change Request		<b>Tower</b>
CCTV	Closed Circuit Television System		<b>Global</b>
Cd	Candela, a unit of luminous intensity		<b>Airfield</b>
CD	Climb/Descent or Compact Disc		<b>Tower</b>
CDA	Constant Descent Angle (Approach)		<b>Tower</b>
CDCI	Computer Document Configuration Item		<b>Tower</b>

Acronym	Name	Description	Area
CDI	Course Deviation Indicator (instrument part of an ILS)		<b>Tower</b>
CDM	Collaborative Decision Making	An initiative that airports adopt to ensure their departments work together for the common good of the airport	<b>Airport, Tower</b>
CDN	Coordination Message (OLDI)		<b>Tower</b>
CDP	Configuration Data Preparation		<b>Tower</b>
CDR	Conditional Route or Critical Design Review		<b>Tower</b>
CDRL	Contract Deliverables Requirements List		<b>Tower</b>
CEU	Central Executive Unit		<b>Tower</b>
CFAR	Constant False Alarm Rate		<b>Tower</b>
CFD	Change to Flight Data (DFS version of ICHG)		<b>Tower</b>
CFIT	Controlled Flight Into Terrain		<b>Tower</b>
CFL	Cleared Flight Level		<b>Tower</b>
CFMU	Central Flow Management Unit	A Eurocontrol central data hub	<b>Airport, Tower</b>
CFT	Call For Tender		<b>Tower</b>
CHG	ICAO ATS Change Message		<b>Tower</b>
CHGMSG	Flight Plan Change message (DFS version)		<b>Tower</b>
CI	Confidence Interval or Configuration Item		<b>Tower</b>
CIDIN	Common ICAO Data Interchange Network Management		<b>Tower</b>
CIMACT	Civil/Military ATM/Air Defence Coordination Tool		<b>Tower</b>
CL	Center Line (CNTRLN)		<b>Airfield</b>
CLD	Clearance Message		<b>Tower</b>
CLK	Clock		<b>Tower</b>
CLR	Clearance		<b>Tower</b>
CM	Configuration Management		<b>Tower</b>
CMB	PSR/SSR Combined (Plot)		<b>Tower</b>
CMD(s), cmd(s)	Command(s) or Control and Monitoring Display		<b>Tower</b>
CMMC	Common Maintenance, Monitoring and Control System		<b>Tower</b>
CMMI	Capability Maturity Model Integration		<b>Tower</b>
CMOS	Complementary Metal Oxide Semiconductor		<b>Tower</b>
CMP	Configuration Management Plan		<b>Tower</b>
CMS	Control and Monitoring System		<b>Tower</b>
CN	Change Notice		<b>Tower</b>
CNL	ICAO ATS Cancel Message		<b>Tower</b>
CNLMSG	Flight Plan Cancel message (DFS version)		<b>Tower</b>

Acronym	Name	Description	Area
CNS	Communications, Navigation and Surveillance System		<b>Tower</b>
COD	SSR Code Assignment Message (OLDI)		<b>Tower</b>
CODE	ICAO F18 subfield, specifies the aircraft code		<b>Tower</b>
COF	Change of Frequency (OLDI)		<b>Tower</b>
COM	ICAO F18 sub-field containing information about communication equipment		<b>Tower</b>
CONF	Configuration Management CSCI		<b>Tower</b>
COOPANS	Cooperation between Air Navigation Service providers		<b>Tower</b>
COP	Coordination Point		<b>Tower</b>
CORA	Conflict Resolution Advisory		<b>Tower</b>
CORBA	Common Object Request Broker Architecture (Object Management Group)		<b>Tower</b>
CORD	Coordination and Transfer CSCI		<b>Tower</b>
CORR	Correlation CSCI		<b>Tower</b>
COTS	Commercial, Off-The-Shelf		<b>Airfield, Tower</b>
COTS	Common Off-the-Shelf	A term relating to software that is commonly available	<b>Airport</b>
CP	Constraint Point or Change Proposal		<b>Tower</b>
CPDLC	Controller Pilot Data Link Communications		<b>Tower</b>
CPL	ICAO ATS Current Flight Plan message title		<b>Tower</b>
CPU	Core Processing Unit	Electronic circuitry within a computer that carries out instructions of a program by performing basic arithmetic, logical, control/ input/output (I/O) operations specified by instructions	<b>Airport</b>
CPU	Central Processing Unit		<b>Tower</b>
CR	Change Request or Carriage Return or Croatia		<b>Tower</b>
CRA	Conflict Resolution Advisory		<b>Tower</b>
CRAM	Conditional Route Availability Message		<b>Tower</b>
CRB	Change Review Board		<b>Tower</b>
CRC	Cyclic Redundancy Check		<b>Tower</b>
CRCO	Central Route Charging Office		<b>Tower</b>
CRD	Conflict Risk Detection		<b>Tower</b>
CRDA	Converging Runway Display Aid		<b>Tower</b>
CRM	Customer Relationship Management	A tool to help companies manage actual and prospective customers	<b>Airport</b>
CRP	Clearance Response Message (OLDI)		<b>Tower</b>
CRQ	Clearance Request Message (OLDI)		<b>Tower</b>
CRT	Cathode Ray Tube		<b>Tower</b>

Acronym	Name	Description	Area
CS	Callsign or Central Server		<b>Tower</b>
CSC	Computer Software Component		<b>Tower</b>
CSCI	Computer Software Configuration Item		<b>Tower</b>
CSCR	Contractor System Change Request		<b>Tower</b>
CSN	Channel Sequence Number		<b>Tower</b>
CSR	Customer Self Repair		<b>Tower</b>
CSU	Computer Software Unit		<b>Tower</b>
CSV	Comma Separated Value		<b>Tower</b>
CTA	Calculated Time of Arrival		<b>Tower</b>
CTFM	Calculated Tactical Flight Model		<b>Tower</b>
CTO	Calculated Time Overhead		<b>Tower</b>
CTO_FIR_BDY	Calculated Time Over FIR Boundary		<b>Tower</b>
CTO_MF	Calculated Time Over Metering Fix		<b>Tower</b>
CTOT	Calculated Take Off Time	The time a A-CDM system as calculated that an aircraft will take off	<b>Airport, Apron</b>
CTOT	Calculated Take-off Time		<b>Apron</b>
CTR	Centre		<b>Tower</b>
CTU	Control Tower Unit		<b>Tower</b>
CUPPS	Common Use Passenger Processing System	An IATA standard that provides a common way for Passenger Processing Systems to communicate	<b>Airport</b>
CUPS	Common Unix Printing System		<b>Tower</b>
CUSS	Common Use Self Service	An IATA standard that provides a common way for Self Service Passenger Processing Systems to communicate	<b>Airport</b>
CUT	Cell Under Test		<b>Tower</b>
CUTE	Common Use Terminal Emulation	A common front end to disparate systems (usually airline DCS systems) - Sometimes written as CUSE	<b>Airport</b>
CUTE	Common Use Terminal Equipment	Application that manages all connections of Check-Ins to the Server allowing any airline to access their own applications at all common desk positions	<b>Airport</b>
CV	Curriculum Vitae		<b>Tower</b>
CVFR	Controlled VFR		<b>Tower</b>
CWP	Controller Working Position		<b>Tower</b>
CVS	Concurrent Versions System		<b>Tower</b>
CZ	Czech Republic		<b>Tower</b>

**D**

DA	Decision Altitude		<b>Tower</b>
DAP	Downlink Aircraft Parameter		<b>Tower</b>
DAQ	Data Acquisition		<b>Tower</b>
DAT	ICAO F18 subfield, indicating the data link capability of an aircraft.		<b>Tower</b>
dB	C		<b>Tower</b>

Acronym	Name	Description	Area
DB	Database		<b>Tower</b>
DBDD	Database Description Document		<b>Tower</b>
DC	Direct Current		<b>Tower</b>
DCE	Distributed Computing Environment		<b>Tower</b>
DCL	Departure Clearance		<b>Tower</b>
DCS	Departure Control System	The systems that airlines use when a traveller checks in or goes through the gate at an airport	<b>Airport</b>
DCS	Data Communication System		<b>Tower</b>
DCT	Direct routing token/element in ICAO field 15 or Direct Routing		<b>Tower</b>
DDC	Digital Display Controller	Allows remote control of one or more FIDS screens	<b>Airport</b>
DDI	Determined Departure Interval		<b>Tower</b>
DECLOS	Departure Clearance Operations System		<b>Tower</b>
DEP	ICAO ATS Departure Message		<b>Tower</b>
DEPZ	ICAO F18 sub-field, ADEP plain text name		<b>Tower</b>
DES	De-Suspension Message (ETFMS)		<b>Tower</b>
DEST	ICAO F18 sub-field, destination aerodrome if ZZZZ inserted in field 13a;		<b>Tower</b>
DESTZ	ICAO F18 sub-field, ADES plain text name		<b>Tower</b>
DevOps	Development Operations	A software engineering culture and practice that aims at unifying software development and software operation	<b>Airport</b>
DEX	Data Export		<b>Tower</b>
DF	Data Field or Direction Finder		<b>Tower</b>
DFS	Deutsche Flugsicherung GmbH – German Civil Aviation Authority		<b>Tower</b>
DGS	Docking Guidance System		<b>Tower</b>
DH	Decision Height		<b>Tower</b>
DHCP	Dynamic Host Configuration Protocol	A way of dynamically assigning IP addresses to clients	<b>Airport, Tower</b>
DID	Data Item Description		<b>Tower</b>
DIFLIS	Digital Flight Strip System		<b>Tower</b>
DIGIT	Digit in the range 0 to 9		<b>Tower</b>
DIN	Deutsches Institut für Normung – German standards institute		<b>Tower</b>
DKF	Discrete Kalman Filter		<b>Tower</b>
DLA	ICAO ATS Delay Message		<b>Tower</b>
DLE	ICAO F18 subfield, indicates a delay on a point of the route;		<b>Tower</b>
DL-FEP	Data Link Front End Processor		<b>Tower</b>
DLH	Deutsche Lufthansa (Germany)		<b>Tower</b>
DLI	Departure Landing Interval		<b>Tower</b>

Acronym	Name	Description	Area
DLR	Deutsches Zentrum für Luft- und Raumfahrt – German centre for aerospace engineering		<b>Tower</b>
DLV	DIFLIS Clearance Delivery Position		<b>Tower</b>
DM	Data Management		<b>Tower</b>
DMAN	Departure Management	A system that sequences the aircraft departures within an airport. Used in conjunction with a Pre-Departure Sequencer	<b>Airport, Tower</b>
DME	Distance Measuring Equipment (distance measuring sub-system of ILS)		<b>Tower</b>
DMM	IATA Code for Dammam, Saudi Arabia		<b>Tower</b>
DMP	Document Management Plan		<b>Tower</b>
DMRZ	Deutsches Meteorologisches Rechenzentrum		<b>Tower</b>
DMS	Database Management System		<b>Tower</b>
DMZ	Demilitarized Zone	A military term but in this case means a system outside the area protected by a company's firewalls	<b>Airport</b>
DNS	Domain Name Servers	Are the Internet's equivalent of a phone book. They maintain a directory of domain names and translate them to Internet Protocol (IP) addresses.	<b>Airport</b>
DNS	Domain Name System		<b>Tower</b>
DOD	Department of Defence		<b>Tower</b>
DOF	ICAO F18 sub-field, Date of Flight		<b>Tower</b>
DOM	Dictionary of Messages, EUROCONTROL ICD for the CFMU;		<b>Tower</b>
DOORS	Dynamic Object Oriented Requirement System		<b>Tower</b>
DOP	Dilution of Precision		<b>Tower</b>
DOS	Disk Operating System		<b>Tower</b>
DP	Data Processor or Departure Procedure or Dew Point		<b>Tower</b>
DPA	DOORS Project Archive (file extension used for DOORS archive files)		<b>Tower</b>
DPDS	Data Preparation and Distribution System		<b>Tower</b>
DPF	Departure Fix		<b>Tower</b>
DPH	Data Preparation Handbook		<b>Tower</b>
DPI	Departure Planning Information	An message sent from an airport to inform the Eurocontrol of departure information	<b>Airport, Tower</b>
DPP	Development Process Plan		<b>Tower</b>
DPR	Data Preparation		<b>Tower</b>
DPS	Data Playback System		<b>Tower</b>
DPU	Data Processing Unit		<b>Tower</b>
DRF	Data Recording Facility		<b>Tower</b>

Acronym	Name	Description	Area
DRP	Disaster Recovery Plan	A plan stating clearly the steps needed to recover from a serious system outage	<b>Airport</b>
DRS	Data Recording System		<b>Tower</b>
DSU	Departure Sequence Update Message		<b>Tower</b>
D-Sub	D-Sub-miniature connector		<b>Tower</b>
DSW	Data Switch		<b>Tower</b>
DT	Displaced Threshold		<b>Airfield</b>
DT	Down Time		<b>Tower</b>
DTTD	Distance to Touch-Down		<b>Tower</b>
DW	Data Warehouse	Also known as an enterprise data warehouse, is a system used for reporting and data analysis, and is considered a core component of business intelligence	<b>Airport</b>
DVD	Digital Versatile Disc		<b>Tower</b>
DWD	Deutscher Wetterdienst – German weather service		<b>Tower</b>
DWG	Drawing (AutoCAD-Format)		<b>Tower</b>
DVI	Digital Visual Interface		<b>Tower</b>
DXF	Drawing Interchange Format (AutoCAD-Format)		<b>Tower</b>

<b>E</b>			
EADI	Electronic Attitude Direction Indicator		<b>Tower</b>
EANS	Estonian Air Traffic National Service		<b>Tower</b>
EATCHIP	European ATC Harmonisation and Integration Programme		<b>Tower</b>
EATMP	European Air Traffic Management Program		<b>Tower</b>
EATMS	European Air Traffic Management System		<b>Tower</b>
EC	Executive Controller		<b>Tower</b>
ECAC	European Civil Aviation Conference		<b>Tower</b>
ECC	Error-Correcting Code		<b>Tower</b>
ECET	End of Civil Evening Twilight		<b>Tower</b>
ECIP	European Community Implementation Plan		<b>Tower</b>
ED	Germany (ICAO-Code, Part 1)		<b>Tower</b>
EDA	Estimated Day of Arrival		<b>Tower</b>
EDB	Environmental Database		<b>Tower</b>
EDDH	Hamburg Airport (ICAO-Code)		<b>Tower</b>
EDID	Extended Display Identification Data		<b>Tower</b>
EEC	EUROCONTROL Experimental Centre		<b>Tower</b>
EEPROM	Electronically Erasable PROM		<b>Tower</b>
EET	Estimated Elapsed Time		<b>Tower</b>
eFDP	Enhanced Flight Data Processing		<b>Tower</b>
EFIS	Electronic Flight Instrument System		<b>Tower</b>

Acronym	Name	Description	Area
EFS	Electronic Flight Strip		<b>Tower</b>
EFSS	Electronic Flight Strip System		<b>Tower</b>
EGS	External Gateway System		<b>Tower</b>
EHSI	Electronic Horizontal Situation Indicator		<b>Tower</b>
EIA	Electronic Industries Alliance		<b>Tower</b>
EIBT	Estimated Inblock Time		<b>Apron, Tower</b>
EKF	Extended Kalman Filter		<b>Tower</b>
ELDD	Estimated Landing Date		<b>Tower</b>
ELDT	Estimated Landing Time		<b>Tower</b>
EMGS	External Message Generator System (Plots, tracks messages)		<b>Tower</b>
EMI	Electro Magnetic Interference		<b>Airfield</b>
EMT	Electro Mechanical Tubing		<b>Airfield</b>
EN	Entry Node		<b>Tower</b>
ENR	En-Route		<b>Tower</b>
ENV	CFMU Environment System or Environmental Data		<b>Tower</b>
EOBD	Estimated Off Block Date		<b>Tower</b>
EOBT	Estimated Off Blocks Time	The estimated time an aircraft will push back	<b>Airport, Tower</b>
EOF	End of File		<b>Tower</b>
EOL	End of Life	Standard service lifecycle status for products (H/W & S/W) when they are no longer maintained by their supplier	<b>Airport</b>
EONBT	Estimated On-Block Time		<b>Tower</b>
EOT	End of Text		<b>Tower</b>
EPHPQLT	Earliest Possible Holding Point Queue Leave Time		<b>Tower</b>
EPHPQT	Earliest Possible Holding Point Queue Time		<b>Tower</b>
EPTA	Earliest Possible Time of Arrival		<b>Tower</b>
EPTO	Earliest Possible Time Over		<b>Tower</b>
EPTOT	Earliest Possible Take-Off Time		<b>Tower</b>
EPTXCLT	Earliest Possible Taxi Clearance Time		<b>Tower</b>
ERA	En-Route Airspace		<b>Tower</b>
ERR	ETFMS Operational Reply Message		<b>Tower</b>
ESARR	EUROCONTROL Safety Regulatory Requirement		<b>Tower</b>
ESB	Enterprise Service Bus	A message broker that enables systems to be loosely coupled and communicate via SOA messaging	<b>Airport</b>
ESS	External Service stack	A series of switched and firewalls that enable airline's systems to communicate with airport's systems in a secure manner	<b>Airport</b>
ET	Extra Track		<b>Tower</b>
ETA	Estimated Time off Arrival		<b>Tower</b>



Acronym	Name	Description	Area
ETD	Estimated Time of Departure		<b>Tower</b>
ETE	Estimated Time En-route		<b>Tower</b>
ETFM	Enhanced Tactical Flight Model		<b>Tower</b>
ETFMS	Enhanced Tactical Flow Management System		<b>Tower</b>
ETL	Electrical Testing Laboratory, then ETL, now Intertek Testing Services, airfield lighting certification provider		<b>Airfield</b>
ETMS	Enhanced Traffic Management System		<b>Tower</b>
ETO	Estimated Time Over		<b>Tower</b>
ETO FIR BDY	Estimated Time Over FIR Boundary		<b>Tower</b>
ETOT	Estimated Take Off Time	The estimated time an aircraft will take off	<b>Airport</b>
ETOT	Estimated Take Off Time (EOBT + MEAN_TAXI_TIME)		<b>Tower</b>
ETr	Extra Track Rate		<b>Tower</b>
ETS	Evaluation and Test System or Evaluation Training System or Experimental Testing System		<b>Tower</b>
EU	European Union		<b>Tower</b>
EUROCAE	European Organization for Civil Aviation Electronics (regulatory agency for certifying aviation electronics in Europe)		<b>Tower</b>
EUROCAT	Thales ATM System		<b>Tower</b>
EUROCONTROL	European Organisation for the Safety of Air Navigation		<b>Tower</b>
EVA	EUROCONTROL Validation of A-SMGCS or Eurodisplay Very Advanced		<b>Tower</b>
EWIV	Europ%oische wirtschaftliche Interessenvereinigung (European Economic Interest Group)		<b>Tower</b>
EXDS	External Data Server		<b>Tower</b>
EXEC	Executive part of a dual redundant system, the active partition		<b>Tower</b>
EXT	External		<b>Tower</b>
EZB	ACG Military System		<b>Tower</b>

**F**

F/O	Fibre-Optic		<b>Tower</b>
FAA	Federal Aviation Administration	The Federal Aviation Administration of the United States is a national authority with powers to regulate all aspects of civil aviation	<b>Airport, Airfield, Apron, Tower</b>
FAF	Final Approach Fix		<b>Tower</b>
FANS	Future Air Navigation System		<b>Tower</b>
FAP	PAR-56 Steady Burning Approach Light Fixture		<b>Airfield</b>

Acronym	Name	Description	Area
FAP	Final Approach Point		<b>Tower</b>
FAR	Federal Aviation Regulations		<b>Tower</b>
FAT	Factory Acceptance Testing	Tests run in house (can be automated) that prove the software is fit for purpose	<b>Airport, Tower</b>
FBS	Fallback System		<b>Tower</b>
FCFS	First-Come-First-Served		<b>Tower</b>
FDE	Flight Data Exchange		<b>Tower</b>
FDM	Flight Data Management CSCI		<b>Tower</b>
FDO	Flight Data Operator		<b>Tower</b>
FDP	Flight Data Processing		<b>Tower</b>
FDPS	Flight Data Processing System		<b>Tower</b>
FEC	Field Electrical Centre (Canada)		<b>Airfield</b>
FEW	Few clouds (1-2/8ths of the sky covered with cloud)		<b>Tower</b>
FFF	Flight Data Fallback System		<b>Tower</b>
FFM	Fernfeldmonitor – German for Radio Monitoring		<b>Tower</b>
FFS	Flight Plan Fallback System		<b>Tower</b>
FFT	Fixed-Field Transponder		<b>Tower</b>
FHA	Functional Hazard Analysis		<b>Tower</b>
FHG	Flughafen Hamburg GmbH – German name for the Hamburg airport operator		<b>Tower</b>
FIDS	Flight Informarion Distribution System	A system that enables the distribution and visualisation of flight information (Departure / Schedule time information) to screens or to update other systems	<b>Airport, Apron, Tower</b>
FIDSMon	Flight Information Display System Monitor	Part of UltraFIDS. Installed on the client device (DDC) to display the FIDS screen	<b>Airport</b>
FIF	Failure Intensity Function		<b>Tower</b>
FIFO	First In First Out storage		<b>Tower</b>
FIMS	Flight Information Management System	The GUI and processes associated with the AODB	<b>Airport</b>
FIR	Flight In Range	The flight is within a specified distance to an airport, usually signifying that some milestone recording will start	<b>Airport</b>
FIR	Flight Information Region		<b>Tower</b>
FIS	Flight Information System		<b>Apron, Tower</b>
FL	Flight Level, unit of altitude (expressed in 100's of feet)		<b>Tower</b>
FLS	Flight Suspension Message (ETFMS)		<b>Tower</b>
FLTRUL	Flight Rule		<b>Tower</b>
FLTYP	Type of Flight		<b>Tower</b>
FMC	Flight Management Computer		<b>Tower</b>
FMD	Fischamend		<b>Tower</b>
FMP	Flow Management Position		<b>Tower</b>
FMS	Flight Management System		<b>Tower</b>

Acronym	Name	Description	Area
FMTF	Flight Message Transfer Protocol		<b>Tower</b>
FOD	Foreign Object Debris		<b>Apron</b>
FOM	Figure of Merit		<b>Tower</b>
FP	Flight Plan		<b>Tower</b>
FPCPS	Flight Plan Conflict Probe System		<b>Tower</b>
FPD	Flight Plan Data		<b>Tower</b>
FPGA	Field Programmable Gate Array		<b>Tower</b>
FPL	ATC Flight Plan	A plan logged with ATC from the aircraft. Typically where it is going etc..	<b>Airport</b>
FPL	Flight Plan Message (ICAO format)		<b>Tower</b>
FPL	Flight Plan Message (ICAO)		<b>Tower</b>
FPLMSG	Flight Plan Message (DFS version)		<b>Tower</b>
FPM	Flight Path Monitoring CSCI		<b>Tower</b>
FPPS	Flight Plan Processing System		<b>Tower</b>
FRACAS	Failure Summery Report		<b>Tower</b>
FRD	Functional Requirement Document		<b>Tower</b>
FRF	Further Route of Flight		<b>Tower</b>
FRN	Field Reference Number (ASTERIX)		<b>Tower</b>
FSA	First System Activation Message (ETFMS)		<b>Tower</b>
FSD	Functional Specification Document		<b>Tower</b>
FSPEC	Field Specification (ASTERIX)		<b>Tower</b>
FST	Full-Stop Landing		<b>Tower</b>
ft	Feet		<b>Tower</b>
FT	False Track		<b>Tower</b>
FTP	File Transfer Protocol	a way to share files over the net. It's like networking computers, that aren't on your network. You can transfer any shared files, provided you have the proper IP and Login/Password.	<b>Airport</b>
FTP	Foiled Twisted Pair or File Transfer Protocol		<b>Tower</b>
FTprob	False Track Probability		<b>Tower</b>
FTS	Functional and Technical Specification		<b>Tower</b>
FUA	Flexible use of Airspace		<b>Tower</b>
FUM	Flight Update Message	An message sent from Eurocontrol providing an update about an incoming flight	<b>Airport</b>
FV	Functional Volume		<b>Tower</b>
FWAG	Flughafen Wien AG – German name for the Vienna airport operator		<b>Tower</b>
FX	Field Extension Indicator		<b>Tower</b>

**G**

GA	General Aviation		<b>Airfield, Tower</b>
GACA	General Authority of Civil Aviation		<b>Tower</b>
GAF	German Air Force		<b>Tower</b>

Acronym	Name	Description	Area
GAFPLAN	GAF Flight Plan LAN		<b>Tower</b>
GAT	General Aviation Terminal or General Air Traffic		<b>Tower</b>
GAV	Ground Access Vehicles		<b>Apron</b>
GBIC	Gigabit Interface Converter		<b>Tower</b>
GBS	Ground Based System		<b>Tower</b>
GCA	Ground Controlled Approach		<b>Tower</b>
GDOP	Geometric Dilution of Precision		<b>Tower</b>
GDPR	General Data Protection Regulation	A legal standard that governs how companies and individuals should deal with personal data	<b>Airport</b>
GDS	Grid Definition Section		<b>Tower</b>
GHG	Greenhouse Gas		<b>Apron</b>
GIDS	Gate Information Display System	Same as FIDS but showing information pertinent to the gates in an airport (usually shown on screens above the gates)	<b>Airport</b>
GIKLS	Graz, Innsbruck, Klagenfurt, Linz and Salzburg LAUS		<b>Tower</b>
GMCS	Global Monitoring and Control System		<b>Tower</b>
GMS	Gate Management System	A name used for the RMS (See below) usually in the US, that specifically relates to the Stand and Gate planners	<b>Airport</b>
GND	Ground		<b>Tower</b>
GO (-CFAR)	Greatest-Of (Constant False Alarm Rate)		<b>Tower</b>
GOS	Gate Operating System		<b>Tower</b>
GP	Glide Path (vertical guidance sub-system of an ILS system)		<b>Tower</b>
GPS	Global Positioning System		<b>Tower</b>
GPU	Ground Power Unit		<b>Apron</b>
GRIB	Gridded Binary		<b>Tower</b>
GRIB1	Gridded Binary Format 1		<b>Tower</b>
GRS	Geocentric Reference System		<b>Tower</b>
GRZ	Graz-Thalerhof Airport (IATA-Code)		<b>Tower</b>
GS	Green Sheet	A Miller Heiman tool used primarily by Sales to help plan a meeting in detail	<b>Airport</b>
GS	Ground Speed or Glide Scope (vertical guidance sub-system of an ILS system)		<b>Tower</b>
GSD	Ground Situation Display		<b>Tower</b>
GSE	Ground Service Equipment		<b>Apron</b>
GT	Ghost Track		<b>Tower</b>
GTM	General Terrain Monitoring		<b>Tower</b>
GUI	Graphical User Interface	A type of user interface that allows users to interact with electronic devices through graphical icons and visual indicators such as secondary notation, instead of text-based user interfaces	<b>Airfield, Airport, Tower</b>
GXI	General XML Interface	Proprietary Ultra software for exchanging and formatting information between the AODB and the XML SOA messages	<b>Airport</b>

Acronym	Name	Description	Area
<b>H</b>			
HAM	Hamburg Airport (IATA-Code)		<b>Tower</b>
HANS	High Availability Node Services	Ultra's proprietary failover solution used with the AOS products primarily	<b>Airport</b>
HCI	Human Computer Interface	The means of communication between a human user and a computer system, referring in particular to the use of input/output devices with supporting software.	<b>Airport</b>
HDLC	High-Level Data Link Control		<b>Tower</b>
HDOP	Horizontal Dilution of Precision		<b>Tower</b>
HDPS	Height Data Processing System		<b>Tower</b>
HH	Hours (2 digits)		<b>Tower</b>
HHMM	Hours Minutes (2 digits each)		<b>Tower</b>
HIRL	High-Intensity Runway Light		<b>Airfield</b>
HIRO	High Intensity Runway Operations		<b>Tower</b>
HIS	Horizontal Situation Indicator (instrument part of an ILS)		<b>Tower</b>
HMI	Human Machine Interface		<b>Airfield, Tower</b>
HMU	Height Measuring Unit		<b>Tower</b>
HOP	Hand Over Proposal		<b>Tower</b>
HOST	Server	The mainframe (source) holding all travel information data processed & accessed by various airlines/PC's	<b>Airport</b>
HP	Hewlett-Packard or Holding Point		<b>Tower</b>
HPR	Holding Point reached		<b>Tower</b>
HQ	Head Quarters		<b>Tower</b>
HRCV	High Resolution Contour Video		<b>Tower</b>
HTML	Hypertext Mark-Up Language	Predominant mark-up language for web pages. It provides a means to describe the structure of text-based information in a document — by denoting certain text as links, headings, paragraphs, lists, and so on	<b>Airport</b>
HTTP	Hypertext Transfer Protocol	A communications protocol for transferring web pages	<b>Airport, Tower</b>
HTTPS	Hypertext Transfer Protocol Secure	A secure communications protocol for transferring web pages	<b>Airport</b>
HU	Rack Height Unit		<b>Tower</b>
HW	Hardware		<b>Tower</b>
HWCI	Hardware Configuration Item		<b>Tower</b>

Acronym	Name	Description	Area
I			
I/O	Input/Output		<b>Airfield</b>
IACH	EUROCONTROL ATC Change Message		<b>Tower</b>
IAF	Initial Approach Fix		<b>Tower</b>
IAFP	EUROCONTROL ATC Flight Plan Proposal Message		<b>Tower</b>
IANS	Institute of Air Navigation Services (EUROCONTROL)		<b>Tower</b>
IAPL	EUROCONTROL ATC Flight Plan Message		<b>Tower</b>
IARR	EUROCONTROL ATS Arrival Message		<b>Tower</b>
IAS	Indicated Air Speed		<b>Tower</b>
IAT	Integration Acceptance Testing	A series of tests run (usually by a systems integrator) that prove disparate systems are intercommunicating correctly	<b>Airport</b>
IAT	Installation Acceptance Test		<b>Tower</b>
IAT	Initial Acceptance Test		<b>Tower</b>
IATA	International Air Transport Association	Body that supports aviation with global standards for airline safety, security, efficiency and sustainability. (Airline Representative)	<b>Airport</b>
IATA	International Air Transport Association		<b>Tower</b>
IB	Information/Integration Broker	Similar to an ESB, it enables systems to interface to each other in a loosely coupled environment	<b>Airport</b>
IB	Interface Box		<b>Tower</b>
ICAO	International Civil Aviation Organisation	A specialist agency covering international air navigation and planning for safe growth (Airport Representative)	<b>Airport, Tower</b>
ICAS	ITEC Centre Automated System		<b>Tower</b>
ICC	Individual Control Cabinet (Approach System Hardware)		<b>Airfield</b>
ICD	Interface Control Document		<b>Tower</b>
ICFL	Initial Cleared Flight Level		<b>Tower</b>
ICHG	EUROCONTROL ATS Change Message		<b>Tower</b>
ICNL	EUROCONTROL ATS Cancel Message		<b>Tower</b>
ICT	Intelligent Call Transfer		<b>Tower</b>
ID	Identifier/Identification		<b>Tower</b>
IDD	Interface Design Document		<b>Tower</b>
IDE	Integrated Development Environment		<b>Tower</b>
IDEP	EUROCONTROL ATS Departure Message		<b>Tower</b>
IDL	Interface Definition Language		<b>Tower</b>
IDLA	EUROCONTROL ATS Delay Message		<b>Tower</b>
IEC	International Electrotechnical Commission		<b>Tower</b>
IEE	Institution of Electrical Engineers		<b>Tower</b>
IEEE	Institute of Electrical and Electronics Engineers		<b>Tower</b>

Acronym	Name	Description	Area
IETF	Internet Engineering Task Force		<b>Tower</b>
IF	Interface or Intermediate Frequency		<b>Tower</b>
IFL	Intermediate Cleared Flight Level		<b>Tower</b>
IFP	ICAO F18 sub-field, Indication of known errors within a FPL		<b>Tower</b>
IFP	Interface Pipe	Process which handles scanner requests from TCMT to the Oracle database (UltraTRAK)	<b>Airport</b>
IFPL	Individual Flight Plan Message, EUROCONTROL ATS Flight Plan Message		<b>Tower</b>
IFPLID	IFPS Flight Plan Identifier , a unique Flight Plan Identifier originated by the CFMU		<b>Tower</b>
IFPS	Integrated Initial Flight Plan Processing System		<b>Tower</b>
IFPZ	The EUROCONTROL IFPS Zone		<b>Tower</b>
IFR	Instrument Flight Rules		<b>Airfield, Tower</b>
IGS	Instrument Guidance System (modified ILS)		<b>Tower</b>
ILCMS	Individual Light Control and Monitoring System		<b>Airfield</b>
ILO	(HP) Integrated Lights-Out		<b>Tower</b>
ILS	Instrument Landing System		<b>Tower</b>
ILSCAT	Instrument Landing System Category		<b>Tower</b>
IMAP	Internet Message Access Protocol		<b>Tower</b>
IMC	Instrumental Meteorological Conditions		<b>Tower</b>
IMM	Interactive Multiple Model(s)		<b>Tower</b>
IMS	Information Meteorological System		<b>Tower</b>
INF	Information Message (OLDI)		<b>Tower</b>
INFOMAX	Integrated Tower Display System, (ADB Safegate product)		<b>Tower</b>
INN	Innsbruck-Kranebitten Airport (IATA-Code)		<b>Tower</b>
INS	Inertial Navigation System		<b>Tower</b>
INT	Internal		<b>Tower</b>
IOBD	Initial off Block Date		<b>Tower</b>
IOBT	Initial off Block Time		<b>Tower</b>
IODE	Inter-Operability and Data Exchange		<b>Tower</b>
IOP	Inter-Operability		<b>Tower</b>
IoT	Internet of Things	Machines that are capable of being attached to the internet for control, monitoring and data collection purposes	<b>Airport</b>
IP	Internet Protocol	Unique address used by computers to identify and communicate amongst themselves on the network	<b>Airport, Tower</b>
IPMI	Intelligent Platform Management Interface		<b>Tower</b>

Acronym	Name	Description	Area
IPR	Intellectual Property Rights	Intangible property that is the result of creativity, such as patents, copyrights, etc.	<b>Airport</b>
IPsec	Secure Internet Protocol (Internet Engineering Task Force)		<b>Tower</b>
IPU	Interruptible Power Unit		<b>Airfield</b>
IPv6	Internet Protocol Version 6		<b>Tower</b>
IR	Integrated Receiver or Implementing Rule		<b>Tower</b>
IRD	Interface Requirements Document		<b>Tower</b>
IRMS	Insulation Resistance Monitoring System (Meggering)		<b>Airfield</b>
IROPS	Irregular Operations		<b>Apron</b>
IRQP	EUROCONTROL Request Flight Plan Message		<b>Tower</b>
IRQS	EUROCONTROL Request Supplementary Information		<b>Tower</b>
IRS	Interface Requirements Specification		<b>Tower</b>
ISA	ICAO Standard Atmosphere		<b>Tower</b>
ISC	Information System Component		<b>Tower</b>
ISDN	Integrated Services Digital Network		<b>Tower</b>
ISL	Inter-Switch Link		<b>Tower</b>
ISO	International Standards Organisation		<b>Tower</b>
IT	Information Technology		<b>Tower</b>
iTEC	Interoperability Through European Collaboration		<b>Tower</b>
ITIL	IT Infrastructure Library		<b>Tower</b>
IU	Interface Unit		<b>Tower</b>

## J

J2EE	Java 2 Enterprise Edition (Sun)		<b>Tower</b>
JED	IATA Code for Jeddah, Saudi Arabia		<b>Tower</b>
JMS	Java Message Service	It is a messaging standard API that allows application components based on Java EE to create, send, receive, and read messages.	<b>Airport</b>
JPDA	Joint Probabilistic Data Association		<b>Tower</b>
JPG	Graphics file type/extension (compressed 24 bit colour image storage format developed by the Joint Photographic Experts Group)		<b>Tower</b>
JSON	Javascript Object Notation	An open-standard file format that uses human-readable text to transmit data objects consisting of attribute–value pairs and array data types.	<b>Airport</b>



Acronym	Name	Description	Area
<b>K</b>			
KAIA	King Abdul Aziz International Airport		<b>Tower</b>
KDS	Keyboard Data Station/System		<b>Tower</b>
KKIA	King Khalid International Airport		<b>Tower</b>
KPI	Key Performance Indicator	A specific set of metrics used to measure performance by	<b>Airport</b>
KSA	Kingdom of Saudi Arabia		<b>Tower</b>
Kt	Knots (nautical miles per hour)		<b>Tower</b>
KVM	Keyboard Video Mouse		<b>Tower</b>
<b>L</b>			
LA	Low Approach		<b>Tower</b>
LAHSO	Land and Hold Short Operations		<b>Airfield</b>
LAM	Logical Acknowledgement Message (OLDI)		<b>Tower</b>
LAN	Local Area Network	The network that is within an environment -in this case an airport (usually inside the firewall protected area)	<b>Airport, Tower</b>
LAP	Low Approach		<b>Tower</b>
LAT	Latitude		<b>Tower</b>
LAU	Local Approach Unit		<b>Tower</b>
LBA	Luftfahrtbundesamt – German for Civil Aviation Authority		<b>Tower</b>
LCD	Liquid Crystal Display		<b>Tower</b>
LCL	Landing Clearance		<b>Tower</b>
LDM	Laser Distance Meter		<b>Apron</b>
LED	Light-emitting diode		<b>Tower</b>
LF	Level Flight or Line Feed		<b>Tower</b>
LFR	Leave Frequency		<b>Tower</b>
LFZ	Luftfahrzeug – German for Aircraft		<b>Tower</b>
LIC	Licensing, used is field 18 for training flights		<b>Tower</b>
LIDO	Lufthansa Integrated Dispatch Operations		<b>Tower</b>
LIFR	Low Instrument Flight Rules		<b>Tower</b>
LINUX	Linus Torvald's UNIX (flavour of UNIX for PCs)		<b>Tower</b>
LIRL	Low-Intensity Runway Lights		<b>Airfield</b>
LIS	Lisbon Airport (IATA-Code)		<b>Tower</b>
LISATM	Lisbon Air Traffic Management System		<b>Tower</b>
LIZ	Lage und Informationszentrum		<b>Tower</b>
LKF	Linear Kalman Filter		<b>Tower</b>
LLZ	Localizer (lateral guidance sub-system of an ILS system)		<b>Tower</b>

Acronym	Name	Description	Area
LM	Logical Model		<b>Tower</b>
LMB	Left Mouse Button		<b>Tower</b>
LMS	Light Monitor Switch Unit		<b>Airfield</b>
LO	Austria (ICAO-Code, Part 1)		<b>Tower</b>
LOA	Letter of Agreement		<b>Tower</b>
LOC	Localizer (lateral guidance sub-system of an ILS system) or Lines of Code		<b>Tower</b>
LOF	Logon Forward message (OLDI)		<b>Tower</b>
LON	Longitude		<b>Tower</b>
LOWG	Graz-Thalerhof Airport (ICAO-Code)		<b>Tower</b>
LOWI	Innsbruck-Kranebitten Airport (ICAO-Code)		<b>Tower</b>
LOWW	Vienna International Airport (ICAO-Code)		<b>Tower</b>
LP	Portugal (ICAO-Code, Part 1)		<b>Tower</b>
LPPT	Lisbon Airport (ICAO-Code)		<b>Tower</b>
LPTA	Latest Possible Time of Arrival		<b>Tower</b>
LRU	Lowest Replaceable Unit or Line Replaceable Unit		<b>Tower</b>
LSB	Least Significant Bit		<b>Tower</b>
LUP	Line-up Clearance		<b>Tower</b>
LUT	Lookup Table		<b>Tower</b>
LVDS	Low Voltage Differential Signalling		<b>Tower</b>
LWL	Lichtwellenleiter – German for light wave ladder		<b>Tower</b>
LVO	Low Visibility Operations		<b>Tower</b>
LVP	Low Visibility Procedures		<b>Tower</b>
LWS	Lightning Warning System		<b>Apron</b>

**M**

M&C	Monitoring & Control		<b>Tower</b>
MAC	Message for Abrogation of Coordination (OLDI) or Media Access Control		<b>Tower</b>
MALS	Medium-intensity Approach Lighting System		<b>Airfield</b>
MALSF	Medium-intensity Approach Lighting System with Sequenced Flashers		<b>Airfield</b>
MALSR	Medium-intensity Approach Lighting System with Runway Alignment Indicator Lights		<b>Airfield</b>
MAN	EUROCONTROL Operational Reply Message indicating a message received by EUROCONTROL required manual processing		<b>Tower</b>
MAP	Missed Approach Point or Missed Approach Message		<b>Tower</b>

Acronym	Name	Description	Area
MARCAS	Movement Area and Runway Collision Alert System		Tower
MARS	Multiple Aircraft Ramp System		Apron, Tower
MAS	Manual Assumption of Communication Message (OLDI)		Tower
MASPS	Minimum Aircraft System Performance Specification		Tower
MBR	Mittel-Bereich Radar – German for Mid-range Radar or Marker Beacon Receiver		Tower
MCQ	Message Correction Queue		Tower
MCSU	Monitoring & Control System Unit		Tower
MDA	Minimum Descent Altitude		Tower
MDCN	Military Diplomatic Clearance Number		Tower
MDF	Main Distribution Framework		Tower
MDH	Minimum Descent Height		Tower
MDI	Minimum Departure Interval		Tower
MDM	Mobile Device Management	An industry term for the administration of mobile devices, such as smartphones, tablet computers, laptops	Airport
MDS	Multilateration Detection System		Tower
MDT	Mean Down Time		Tower
MED	IATA Code for Madinah, Saudi Arabia		Tower
MEDAS	Meteorological Data Acquisition System		Tower
MEPA	Meteorological and Environmental Protection Administration		Tower
MET	Meteorological		Tower
METAR	Meteorological Aviation Routine Report		Tower
MF	Metering fix		Tower
MFX	Metering Fix		Tower
MH	Metal Halide (Lamp Type)		Airfield
MHT	Multiple Hypotheses Technique		Tower
MHz	Megahertz		Tower
MIB	Management Information Base		Tower
MIF	MapInfo File Format		Tower
MIL	Military		Tower
MIL-STD	Military Standard		Tower
MIRL	Medium-Intensity Runway Edge Lights		Airfield
MITL	Medium-Intensity Taxiway Lights		Airfield
ML	Multilateration System		Tower
MLAT	Multilateration		Tower
MLDT	Mean Logistic Delay Time		Tower
MLH	Maximum Likelihood		Tower
MLS	Microwave Landing System		Tower
MM	Middle Marker (Instrument Landing System)		Tower
MMB	Middle Mouse Button		Tower

Acronym	Name	Description	Area
MNTS	Maintenance Server		<b>Tower</b>
MOF	Mode-of-Flight		<b>Tower</b>
MOGT	Minimum Objective Ground Time	The minimum time needed to turn an aircraft around from arrival to departure	<b>Airport</b>
MONA	Monitoring Aids		<b>Tower</b>
MOTNE	Meteorological Operational Telecommunications Network Europe		<b>Tower</b>
MP	Measurement Plan		<b>Tower</b>
MPADF	Multisensor Processor of Acquisition and Data Fusion		<b>Tower</b>
MPLS	Multiprotocol Label Switching	A type of data-carrying technique for high-performance telecommunications networks	<b>Airport</b>
MPP	Maintenance Process Plan		<b>Tower</b>
MQ	Message Queueing	A family of IBN network message-oriented middleware products. MQ allows independent and potentially non-concurrent applications on a distributed system to securely communicate	<b>Airport</b>
MRT	Multi-Radar Tracking		<b>Tower</b>
MRVA	Minimum Radar Vectoring Altitude		<b>Tower</b>
ms	Millisecond(s)		<b>Tower</b>
MS	Mode-S or Microsoft		<b>Tower</b>
MSA	Minimum Sector Altitude		<b>Tower</b>
MSAW	Minimum Safe Altitude Warning		<b>Tower</b>
MSB	Most Significant Bit		<b>Tower</b>
MSG	Message		<b>Tower</b>
MSL	Mean Sea Level		<b>Tower</b>
MSP	Multi-sector Planner		<b>Tower</b>
MSSR	Mono pulse Secondary Surveillance Radar		<b>Tower</b>
MTA	Major Terminal Area		<b>Tower</b>
MTBF	Mean Time Between Failure		<b>Airfield</b>
MTBF	Mean Time Between Failure		<b>Tower</b>
MTBRF	Mean Time Between System Relevant Failure		<b>Tower</b>
MTCB	Medium Term Conflict Detection		<b>Tower</b>
MTCM	Medium Term Conflict Management		<b>Tower</b>
MTN	Master Track Number		<b>Tower</b>
MTR	Mean Time to Repair		<b>Tower</b>
MTSV	Mono Track State Vector		<b>Tower</b>
MTT	Mean Travel Time		<b>Tower</b>
MTTF	Mean Time To First Failure		<b>Tower</b>
MTTR	Multi-target Tracking Radar or Mean Time to Repair or Mean Time To Repair		<b>Tower</b>
MUT	Mean Up Time		<b>Tower</b>
MVFR	Marginal Visual Flight Rules		<b>Tower</b>
MWM	Motif Window Manager		<b>Tower</b>
MVPA	Military Variable Profile Area		<b>Tower</b>

Acronym	Name	Description	Area
MWS	Management Workstation	The GUI used by supervisors running the AS TRAK application for Baggage Management and Reconciliation	<b>Airport</b>
MVT	Aircraft Movement Message	Part of the Type B messaging list that provides information on aircraft movements	<b>Airport</b>
<b>N</b>			
N/A	Not Applicable		<b>Tower</b>
NACK	Not Acknowledged	A TCP socket message to indicate non-receipt of packet/message	<b>Airport</b>
NAN	Next Authority Notified Message (OLDI) or National Administration Network (GACA)		<b>Tower</b>
NATS	National Air Traffic (Control) Services		<b>Tower</b>
NAV	ICAO F18 sub-field, contains additional information about navigation equipment on board an aircraft;		<b>Tower</b>
NAVAID	Navigational Aid		<b>Tower</b>
NAVAIDS	Navigational Aids		<b>Tower</b>
NBARC	Number of Aircraft		<b>Tower</b>
NC	Not Connected		<b>Tower</b>
NDA	Non-Disclosure Agreement		<b>Tower</b>
NDB	Non-Directional Beacon		<b>Tower</b>
NDBI	Non-Directional Beacon Inner		<b>Tower</b>
NDBO	Non-Directional Beacon Outer		<b>Tower</b>
NDM	Not Delivered Messages		<b>Tower</b>
NEAN	North European ADS-B Network		<b>Tower</b>
NFL	Entry Flight Level		<b>Tower</b>
NG	New Generation		<b>Tower</b>
NG-AATMS	New Generation ACG Air Traffic Management System		<b>Tower</b>
NIC	Network Interface Card		<b>Tower</b>
NM	Nautical Mile		<b>Tower</b>
nm	Nautical Mile		<b>Tower</b>
NMS	Network Management Station		<b>Tower</b>
NNMC	NAN Network Management Centre		<b>Tower</b>
NOS	Network Operating System		<b>Tower</b>
NOTAM	Notice To Airmen		<b>Tower</b>
NPA	Non-Precision Approach		<b>Tower</b>
NSC	No significant cloud		<b>Tower</b>
NTP	Network Time Protocol		<b>Tower</b>
NUP	NEAN Update Programme		<b>Tower</b>
NVFR	Night VFR		<b>Tower</b>
NVO	Normal Visibility Operations		<b>Tower</b>

Acronym	Name	Description	Area
O			
OAG	Flight info company	An air travel intelligence company providing digital information and applications to the world's airlines, airports, government agencies and travel-related service companies	<b>Airport</b>
OAH	Overall Height		<b>Airfield</b>
OAT	Operational Air Traffic		<b>Tower</b>
OATA	Overall ATM/CNS Target Architecture		<b>Tower</b>
OATMS	One Air Traffic Management System		<b>Tower</b>
OBS	Single Obstruction Light		<b>Tower</b>
OCD	Operational Concept Document		<b>Tower</b>
OCS	Operational Control System		<b>Tower</b>
ODALS	Omnidirectional Approach Lighting System		<b>Airfield</b>
ODS	Operator Display System		<b>Tower</b>
OEAB	ICAO Location Indicator for Abha airport, Saudi Arabia		<b>Tower</b>
OEDF	ICAO Location Indicator for Dammam airport, Saudi Arabia		<b>Tower</b>
OEJN	ICAO Location Indicator for Jeddah airport, Saudi Arabia		<b>Tower</b>
OEMA	ICAO Location Indicator for Madinah airport, Saudi Arabia		<b>Tower</b>
OERK	ICAO Location Indicator for Riyadh airport, Saudi Arabia		<b>Tower</b>
OHK	Operator Handbook		<b>Tower</b>
OLDI	On Line Data Interchange		<b>Tower</b>
OLI	Obstacle Lights		<b>Tower</b>
OLICON	On-Line Configuration Editor (ADB Safegate Product name)		<b>Tower</b>
OM	Opportunity Manager	The person who is responsible for managing ultra's response to an opportunity (Usually a Bid Manager)	<b>Airport</b>
OM	Outer Marker (Instrument Landing System)		<b>Tower</b>
OMC	Operational Monitoring Control		<b>Tower</b>
OMEGA	A DFS project to standardise meteorological data distribution; (O)pti(m)i(e)run(g) der unternehmensweiten D(a)tenlogistik		<b>Tower</b>
OO	Opportunity Owner	The Sales person or Account Manager that is responsible for the potential sales opportunity	<b>Airport</b>
OPM	Operational Position Management		<b>Tower</b>
OPMET	Operational Meteorological		<b>Tower</b>
OPR	ICAO F18 sub-field, contains name of the airline operator		<b>Tower</b>

Acronym	Name	Description	Area
OPS	Operational		<b>Tower</b>
OPTAMOS	ADB Safegate integrated arrival and departure management product (AMAN/DMAN)		<b>Tower</b>
OPTERON	Intel Processor Family		<b>Tower</b>
OR	Operational Release		<b>Tower</b>
ORACLE	Oak Ridge Automatic Computer Logical Engine		<b>Tower</b>
ORCAM	Originating Region Code Assignment Method		<b>Tower</b>
ORD	Operational Requirement Document		<b>Tower</b>
ORGN	ICAO F18 sub-field, contains AFTN originator address		<b>Tower</b>
ORT	Operational Readiness Testing	Similar to SAT / UAT. It is a series of tests to ensure the system is ready to go live	<b>Airport</b>
OS	Operating System		<b>Tower</b>
OSD	Operational Services and Environment Definition		<b>Tower</b>
OSGO(-CFAR)	Ordered-Statistics Greatest-Of (Constant False Alarm Rate)		<b>Tower</b>
OSI	Open Systems Interconnection		<b>Tower</b>
OVC	Overcast (8/8ths of the sky covered with cloud)		<b>Tower</b>

P			
PA	Power Adapter		<b>Airfield</b>
PA	Public Address System	An electronic system comprising microphones, amplifiers, loudspeakers, and related equipment, used for making public announcements	<b>Airport</b>
PA	Position Accuracy		<b>Tower</b>
PA2,3,4	Power Adapters		<b>Airfield</b>
PAC	Preliminary Activation Message (OLDI)		<b>Tower</b>
PADV	Planned Advisory		<b>Tower</b>
PANS	Procedures for Air Navigation Services		<b>Tower</b>
PAPI	Precision Approach Path Indicators (1 Lighting Bar)		<b>Airfield, Tower</b>
PAR	Precision Approach Radar		<b>Tower</b>
PASSAT	Planned Assigned Start-up Approval Time		<b>Tower</b>
PAX	Passengers	Air industry acronym for passengers	<b>Airport</b>
PBB	Passenger Boarding Bridge		<b>Apron</b>
PBC	Pushback Clearance		<b>Tower</b>
PBCL	Pushback Clearance		<b>Tower</b>
PBDLY	Pushback Delay		<b>Tower</b>

Acronym	Name	Description	Area
PBN	ICAO F18 subfield, used to specify the ICAO code for RNAV and RNP capabilities;		<b>Tower</b>
PC	Planning Controller or Personal Computer		<b>Tower</b>
PCA	Pre-Conditioned Air		<b>Apron</b>
PCB	Printed Circuit Board		<b>Airfield</b>
PCI	Payment Card Industry	PCI compliance is adherence to specific security standards developed to protect card info. during and after a financial transaction.	<b>Airport</b>
PCI	Peripheral Component Interconnect		<b>Tower</b>
PCIe	Peripheral Component Interconnect express		<b>Tower</b>
PCL	Pilot Controlled Lighting		<b>Airfield</b>
PCU	Power Control Unit		<b>Airfield</b>
PD	Probability of Detection		<b>Tower</b>
PDF	Portable Document Format (Adobe Acrobat)		<b>Tower</b>
PDR	Preliminary Design Review		<b>Tower</b>
PDS	Product Definition Section (GRIB message)		<b>Tower</b>
PDU	Pilot Display Unit		<b>Apron</b>
PEPHPQT	Planned Earliest Possible Holding Point Queue Time		<b>Tower</b>
PEPTXCLT	Planned Earliest Possible Taxi Clearance Time		<b>Tower</b>
PER	ICAO F18 sub-field, contains aircraft performance data		<b>Tower</b>
PFC	Passenger Facility Charge		<b>Apron</b>
PFD	Probability of False Detection		<b>Tower</b>
PFID	Probability of False Detection		<b>Tower</b>
PFL	Preferred Flight Level		<b>Tower</b>
PFS	Passenger Final Sales	Internal information for statistical reporting for the airline	<b>Airport</b>
PHOENIX	TBP		<b>Tower</b>
PHPQT	Planned Holding Point Queue Time		<b>Tower</b>
PIC	Pilot In Command		<b>Tower</b>
PID	Project Initiation document	A document created by the Project Manager to inform the customer of the scope & parameters of the implementation	<b>Airport</b>
PID	Probability of Identification		<b>Tower</b>
PIL	Passenger Information List	This (Manifest) is given to the Cabin Crew prior to PAX boarding the aircraft so that they can prepare special requests etc. Also for emergency purposes	<b>Airport</b>
PIR	Project Initiation Review	Part of the handover from Bids to Projects	<b>Airport</b>
PLAB	Pre-Defined Label		<b>Tower</b>



Acronym	Name	Description	Area
PLASI	Pulsating Visual Approach Slope Indicator		<b>Airfield</b>
PLB	Passenger Loading Bridge		<b>Apron</b>
PLN	ACG Operational Planning Department		<b>Tower</b>
PLPTA	Planned Latest Possible Time of Arrival		<b>Tower</b>
PME	Presidential Ministry of Environment		<b>Tower</b>
PMIA	Prince Mohammad Bin Abdulaziz International Airport		<b>Tower</b>
PMM	Project Management Meeting		<b>Tower</b>
PMP	Project Management Plan		<b>Tower</b>
PNG	Portable Network Graphics		<b>Tower</b>
PNL	Passenger Name List	Sent by DCS to airline's Check-In desk prior to checking in PAX (24-48 hours before departure)	<b>Airport</b>
PNR	Passenger Name Record	Information for each Passenger that is listed on the PNL	<b>Airport</b>
PNT	Point Message (OLDI)		<b>Tower</b>
POB	Passengers On Board		<b>Tower</b>
POP3	Post Office Protocol Version 3		<b>Tower</b>
POSIX	Portable Operating System Interface (IEEE Standard 1003.1)		<b>Tower</b>
PoU	Probability of Update		<b>Tower</b>
PP	Project Plan		<b>Tower</b>
PPM	Processor Power Module		<b>Tower</b>
PQQ	Pre-Qualification Questionnaire	Sent by the potential customer to vendors as an initial capability enquiry document	<b>Airport</b>
PR	Primary Radar		<b>Tower</b>
PRA	Preferred Runway Allocation Message		<b>Tower</b>
PRM	Passenger with Reduced Mobility	EC Reg No. 1107/2006 makes the airport managing body responsible for providing assistance at European Airports & ensures that an equivalent level of assistance is guaranteed throughout Europe	<b>Airport</b>
PRM	Passengers Reduced Mobility	Passengers needing help on and off planes	<b>Airport</b>
PROM	Programmable Read Only Memory		<b>Tower</b>
PRP	Published Route Point		<b>Tower</b>
PRTA	Planned Requested Time of Arrival		<b>Tower</b>
PRTO	Planned Requested Time Over		<b>Tower</b>
PSAA	Plan for Software Aspects of Approval		<b>Tower</b>
PSAT	Planned Startup Approval Time		<b>Tower</b>
PSD	Process State Descriptor		<b>Tower</b>
PSF	Program Support Facility		<b>Tower</b>
PSM	Passenger Service Message	Internal messaging service where the staff at the current Station would download information on the Arrival station.	<b>Airport</b>
PSN	Packet Switching Network		<b>Tower</b>
PSR	Primary Surveillance Radar		<b>Tower</b>
PSSA	Preliminary System Safety Assessment		<b>Tower</b>

Acronym	Name	Description	Area
PSSR	Previous SSR transponder code		<b>Tower</b>
PSU	Power Supply Unit		<b>Tower</b>
PTHPQT	Planned Target Holding Point Queue Time		<b>Tower</b>
PTM	Passenger Transfer Message	Part of the Type B messaging providing information on the number and type of transfer passengers on a flight	<b>Airport</b>
PTOT	Planned Take-Off Time		<b>Tower</b>
PTS	Problem Tracking System		<b>Tower</b>
PTSAT	Planned Target Start-up Approval Time		<b>Tower</b>
PTTOT	Planned Target Take-Off Time		<b>Tower</b>
PTTXCLT	Planned Target Taxi Clearance Time		<b>Tower</b>
PTXCLT	Planned Taxi Clearance Time		<b>Tower</b>

## Q

QA	Quality Assurance		<b>Tower</b>
QFE	Altimeter Sub-Scale Setting to obtain zero elevation when on ground, given as barometric pressure in hectopascal.		<b>Tower</b>
QM	Quality Management		<b>Tower</b>
QMP	Quality Management Plan		<b>Tower</b>
QMS	Quality Management System	A system for ensuring consistent quality standards across the company	<b>Airport</b>
QNH	Altimeter Sub-Scale Setting to obtain aerodrome elevation when on ground, given as barometric pressure in hectopascal		<b>Tower</b>

## R

R&D	Research and Development		<b>Tower</b>
RA	Resolution Advisory (ACAS alert)		<b>Tower</b>
RAC	Rules of the Air and Air Traffic Services		<b>Tower</b>
RAD	Route Availability Data		<b>Tower</b>
RADGIS	Radar Geo Information System		<b>Tower</b>
RADNET	Radar Data Network		<b>Tower</b>
RAID	Redundant Array of Inexpensive Disks	Device to provide a fault tolerant storage medium	<b>Airport</b>
RAID	Redundant Array of Independent Disks		<b>Tower</b>
RAIL	Runway Alignment Indicator Lights		<b>Airfield</b>
RALT	ICAO F18 sub-field, used to specify the name of en-route alternative aerodromes;		<b>Tower</b>
RAM	Random Access Memory or Route Adherence Monitoring		<b>Tower</b>

Acronym	Name	Description	Area
RAP	Referred Activate Proposal Message (OLDI)		<b>Tower</b>
RAPP	Reliability and Availability Program Plan		<b>Tower</b>
RBD	Runway Basic Data Message		<b>Tower</b>
RCF	Radio Control Function		<b>Tower</b>
RCL	Runway Centerline		<b>Airfield</b>
RCL	Runway Centre Line Light		<b>Tower</b>
RCM	Runway Change Message		<b>Tower</b>
RCO	Route Charging Office		<b>Tower</b>
RCPS	Remote Communication Processing System		<b>Tower</b>
RDB	Relational Database		<b>Tower</b>
RDD	Requested Date of Departure		<b>Tower</b>
RDFC	Radar Data Format Converter		<b>Tower</b>
RDI	Radar Data Interface		<b>Tower</b>
RDIMM	Registered Dual In-line Memory Module		<b>Tower</b>
RDP	Radar Data Processing		<b>Tower</b>
RDPS	Radar Data Processor System		<b>Tower</b>
RDR	Radar Data Recording		<b>Tower</b>
RDS	Radar Data Server		<b>Tower</b>
RE	Reversed Expansion Indicator (ASTERIX) or Radar Extractor (Unit)		<b>Tower</b>
REA	Ready Message		<b>Tower</b>
REG	ICAO F18 sub-field, contains aircraft registration markings		<b>Tower</b>
REH	Runway Edge Light		<b>Tower</b>
REIL	Runway End Identifier Lights		<b>Airfield</b>
REJ	EUROCONTROL Operational Reply Message indicating a message was rejected by EUROCONTROL and returned to sender		<b>Tower</b>
REL	Runway Entrance Light		<b>Airfield</b>
REP	Field Repetition Indicator (ASTERIX)		<b>Tower</b>
REQ	Requirement		<b>Tower</b>
REST	Representational State Transfer	RESTful API is the most popular choice for API development as it has been designed to take advantage of existing protocols	<b>Airport</b>
REV	Revision Message (OLDI)		<b>Tower</b>
RF	Radio Frequency		<b>Tower</b>
RFC	Request for Comment		<b>Tower</b>
RFI	Request for Information	Similar to a PQQ. Usually used by the customer as a means of qualifying out a number of potential suppliers	<b>Airport</b>
RFID	Radio-Frequency Identification	The use of radio waves to read and capture information stored on a tag attached to an object.	<b>Airport</b>
RFL	Requested Flight Level		<b>Tower</b>

Acronym	Name	Description	Area
RFP	Request for Proposal	A time boxed request by the customer for a proposal of the potential suppliers capabilities (run as a competition)	<b>Airport</b>
RFP	ICAO F18 sub-field, repetitive flight plan indicator		<b>Tower</b>
RFQ	Request for Quotation	A request sent by the customer requesting a price and delivery timeframe for a defined piece of work	<b>Airport</b>
RFS	Radar Fallback System		<b>Tower</b>
RGB	Red, Green and Blue colour component values (24 bit word)		<b>Tower</b>
RGL	Runway Guard Light		<b>Airfield, Tower</b>
RH	Relative Humidity [%]		<b>Tower</b>
RIDS	Ramp Information Display System		<b>Apron</b>
RIF	ICAO F18 sub-field, used to specify a revised route subject to clearance in flight, and terminating with the ICAO designator of the revised aerodrome of destination.		<b>Tower</b>
RIM	Runway Incursion Monitoring		<b>Tower</b>
RIV	Radar Image Viewer		<b>Tower</b>
RJ45	Registered Jack 45		<b>Tower</b>
RJC	Reject Coordination Message (OLDI)		<b>Tower</b>
RLS	Release Message (OLDI)		<b>Tower</b>
RM	Requirement Management		<b>Tower</b>
RMA	Reliability, Maintainability and Availability		<b>Tower</b>
RMAP	Reliability Maintainability Analysis Report		<b>Tower</b>
RMB	Right Mouse Button		<b>Tower</b>
RMCDE	Radar Message Conversion and Distribution Equipment		<b>Tower</b>
RMI	Remote Method Invocation		<b>Tower</b>
RMK	ICAO F18 sub-field, contains free text remarks		<b>Tower</b>
RMMS	Remote Monitoring and Management System		<b>Tower</b>
RMP	Risk Management Plan		<b>Tower</b>
RMS	Resource Management System	A system for optimizing airport resources, such as Stands, Gates, Baggage Belts, etc...	<b>Airport</b>
RMS	Resource Management System		<b>Apron</b>
RMS	Root Mean Square		<b>Tower</b>
RNAS	Recording Network Attached Storage		<b>Tower</b>
RNAV	Area Navigation		<b>Tower</b>
RNP	Required Navigation Performance		<b>Tower</b>
ROC	Rate of Climb		<b>Tower</b>
ROCD	Rate of Climb/Descent		<b>Tower</b>
ROD	Rate of Descent		<b>Tower</b>

Acronym	Name	Description	Area
ROF	Request on Frequency Message (OLDI)		<b>Tower</b>
ROI	Region of Interest		<b>Tower</b>
ROM	Read Only Memory or Rough Order of Magnitude		<b>Tower</b>
RPC	Remote Procedure Calls	In distributed computing, a RPC is when a computer program causes a procedure (subroutine) to execute on another computer	<b>Airport</b>
RPC	Remote Procedure Call		<b>Tower</b>
RPL	Repetitive Flight Plan		<b>Tower</b>
RPR	Runway Planning Result Message		<b>Tower</b>
RQP	Request Flight Plan (ICAO)		<b>Tower</b>
RQS	Request Supplementary Information (ICAO)		<b>Tower</b>
RRQ	Release Request Message (OLDI)		<b>Tower</b>
RRV	Referred Revision Proposal Message (OLDI)		<b>Tower</b>
RS422	Recommended Standard 422		<b>Tower</b>
RSC	Radar Station Configuration		<b>Tower</b>
RSH	Remote Shell		<b>Tower</b>
RSN	Runway Safety Net		<b>Tower</b>
RTA	Requested Time of Arrival		<b>Tower</b>
RTCM	Remote Transceiver Control & Monitoring Software		<b>Tower</b>
RTD	Requested Time of Departure		<b>Tower</b>
RTE	Route		<b>Tower</b>
RTI	Request Tactical Instruction Message (OLDI)		<b>Tower</b>
RTO	Requested Time Over		<b>Tower</b>
RU	Remote Unit		<b>Tower</b>
RUH	IATA Code for Riyadh, Saudi Arabia		<b>Tower</b>
RUSH	Rush Bag	Bags which have missed their flight/owner. Un-accompanied baggage placed on another flight subject to additional screening	<b>Airport</b>
RV	Raw Video or Requirement Verification		<b>Tower</b>
RVP	Raw Video Processing		<b>Tower</b>
RVR	Runway Visual Range		<b>Airfield, Tower</b>
RVRNO	RVR System Values not Available		<b>Tower</b>
RWSL	Runway Status Light System		<b>Airfield</b>
RVSM	Reduced Vertical Separation Minimum		<b>Tower</b>
RWY	Runway (RW, R/W)		<b>Airfield</b>
RWY	Runway		<b>Tower</b>
RWYCHG	Runway Change Message (AMAN)		<b>Tower</b>

Acronym	Name	Description	Area
<b>S</b>			
S1	Series Plug Cutout		<b>Airfield</b>
SA	Situational Awareness	A system to enable users to see the real time operational status of their airport	<b>Airport</b>
SA	Solutions Architect	The person who defines and describes an architecture of a system delivered in context of a specific solution	<b>Airport</b>
SA	Stand-Alone		<b>Tower</b>
SaaS	Software as a Service	A means of providing Software, usually off premise, where the client pays for a subscription to use	<b>Airport</b>
SAC	Source/System Area Code		<b>Tower</b>
SACT	System Acceptance Test		<b>Tower</b>
SAD	Software Architecture Description or System Administration Document		<b>Tower</b>
SAFIR	Strecken, An/Abflug Fakturierungs Informations und Reklamations System (DFS Billing system)		<b>Tower</b>
SALS	Short Approach Lighting System		<b>Airfield</b>
SALSF	Short Approach Lighting System w/Sequenced Flashing Lights		<b>Airfield</b>
SAM	SafeControl - Apron Management		<b>Apron</b>
SAM	System Architecture Manual or Server Access Module or SafeControl Apron Management or Slot Allocation Message (ETFMS)		<b>Tower</b>
SAN	Storage Area Network	Primarily used to enhance storage devices, e.g. disk arrays, tape libraries, so devices appear to the operating system as locally attached.	<b>Airport</b>
SARAD	System/Segment Architecture & Requirements Allocation Description		<b>Tower</b>
SAS	Situational Awareness Systems or Serial Attached SCSI		<b>Tower</b>
SASS-C	Surveillance Analysis Support System for ATC-Centre		<b>Tower</b>
SAT	Site Acceptance Testing	A series of tests done on site that prove to the customer the software is fit for purpose	<b>Airport</b>
SAT	Site Acceptance Test		<b>Tower</b>
SATA	Serial Advanced Technology Attachment (hard disk interface)		<b>Tower</b>
SBY	Standby Message (OLDI)		<b>Tower</b>
SC	Speed Change or Soft Copy		<b>Tower</b>
SCC	System Control Centre		<b>Tower</b>
SCMP	Software Configuration Management Plan		<b>Tower</b>

Acronym	Name	Description	Area
SCO	Series Cutout		<b>Airfield</b>
SCO	Skip Communication Message (OLDI)		<b>Tower</b>
SCR	Silicon Control Rectifier		<b>Airfield</b>
SCSI	Small Computer System Interface		<b>Tower</b>
SCT	Scattered (3-4/8ths of the sky covered with cloud)		<b>Tower</b>
SCTP	Simple Control Transport Protocol (Internet Engineering Task Force) or Stream Control Transmission Protocol (Internet Engineering Task Force)		<b>Tower</b>
SDD	Sensor Derived Data or Software Design Document(s) or Situation Data Display		<b>Tower</b>
SDDC	Sensor Data Distribution and Decoding		<b>Tower</b>
SDK	Safedock		<b>Apron</b>
SDM	Supplementary Data Message (OLDI)		<b>Tower</b>
SDP	Software Development Plan or Surveillance Data Processing		<b>Tower</b>
SDPF	Surveillance Data Processing Function		<b>Tower</b>
SDPS	Surveillance Data Processing System		<b>Tower</b>
SDR	System Design Review		<b>Tower</b>
SDDSD	Software Development Standards Description		<b>Tower</b>
SEL	ICAO F18 sub-field, used to specify a SELCAL code.		<b>Tower</b>
SELCAL	A number built into an aircraft when it is manufactured;		<b>Tower</b>
SEQ	Stand Equipment		<b>Apron</b>
SES	Single European Sky		<b>Tower</b>
SESAR	Single European Sky Area Responsibility		<b>Tower</b>
SF	Subfield		<b>Tower</b>
SFC	Surface		<b>Tower</b>
SFL	Supplementary Flight Level		<b>Tower</b>
SFPL	System Flight Plan		<b>Tower</b>
SFTP	Screened Foiled Twisted Pair		<b>Tower</b>
SGL	Stop-And-Go Landing		<b>Tower</b>
SGRS	Switchgear Regulator System		<b>Airfield</b>
SIBT	Scheduled In-block Time		<b>Apron</b>
SIC	Source/System Identification Code or Server Inter-Connection or System Identification Code		<b>Tower</b>
SID	Standard Instrument Departure Route		<b>Tower</b>
SIDD	Software Interface Design Description		<b>Tower</b>
SIGMET	Significant Meteorological Advisory		<b>Tower</b>
SIM	System Installation Manual		<b>Tower</b>
SIP	Software Integration Plan		<b>Tower</b>

Acronym	Name	Description	Area
SITA	Societe Internationale de Telecommunications Aeronautiques	A multinational information technology company providing IT and telecommunication services to the air transport industry. NB: Leading competitor	<b>Airport, Tower</b>
SKC	Skip Cancellation Message (OLDI)		<b>Tower</b>
SLA	Service Level Agreement	An agreement between a customer and a supplier covering the level of service to be provided	<b>Airport</b>
SLB	Start- und Landebahn – German for departure and landing runway		<b>Tower</b>
SLC	Slot Requirement Cancellation Message (ETFMS)		<b>Tower</b>
SLO	Slovenia		<b>Tower</b>
SLP	Speed Limit Point		<b>Tower</b>
SLV	Safedock Log Viewer		<b>Apron</b>
SM	State Manager Position		<b>Tower</b>
SMA	Steuer & Melde Anlage (monitors remote navigation aids)		<b>Tower</b>
SMART	Simulator for Multi-Radar Analysis and Realistic Traffic		<b>Tower</b>
SMC	System Monitoring & Control		<b>Tower</b>
SMCT	System Monitoring & Control Tool		<b>Tower</b>
SME	System Monitoring Equipment		<b>Tower</b>
SMGCS	Surface Movement Guidance and Control System		<b>Airfield, Tower</b>
SMH	(HP) System Management Homepage		<b>Tower</b>
SMM	Sector Monitor Message (RMCDE)		<b>Tower</b>
SMP	Safety Management Plan		<b>Tower</b>
SMR	Surface Movement Radar		<b>Tower</b>
SMR IB	Surface Movement Radar Interface Box		<b>Tower</b>
SMS	Surface Movement System		<b>Tower</b>
SMT	Safedock Maintenance Tool		<b>Apron</b>
SMT/SLT	Senior Leadership/Management Team	The group of senior managers who run the business at Airport Systems	<b>Airport</b>
SMTP	Simple Mail Transfer Protocol		<b>Tower</b>
SMTPS	Simple Mail Transfer Protocol over SSL		<b>Tower</b>
SNMP	Simple Network Management Protocol		<b>Tower</b>
SNMS	Safety Nets and Monitoring Aids System		<b>Tower</b>
SNOWTAM	Snow Warning To Airmen		<b>Tower</b>
SNTP	Simple Network Time Protocol		<b>Tower</b>
SO	Start of Text		<b>Tower</b>
SOA	Service Oriented Architecture	A standard that enables the intercommunication of systems in a uniform manner, typically associated with ESB or IB	<b>Airport</b>
SOAP	Simple Object Access Protocol	A lightweight, XML-based protocol for exchanging information in a decentralized, distributed environment	<b>Airport, Tower</b>



Acronym	Name	Description	Area
SOBT	Scheduled Off-block Time		<b>Apron</b>
SOC	Statement of Compliance	A confirmation of capabilities sent as part of a RFP to assure the customer our systems match their requirements	<b>Airport</b>
SOH	Start of Header		<b>Tower</b>
SOM	System Operation Manual		<b>Tower</b>
SOW	Statement of Work		<b>Tower</b>
SP	Special Purpose Indicator (ASTERIX)		<b>Tower</b>
SPC	Series Plug Cutout		<b>Airfield</b>
SPC	Special Code		<b>Tower</b>
SPECI	Special Aerodrome Weather Report		<b>Tower</b>
SPI	Special Pulse (Position) Identification (SSR)		<b>Tower</b>
SPL	ICAO ATS Supplementary Flight Plan Message		<b>Tower</b>
SPM	Software Programmers Manual		<b>Tower</b>
SPS	Siemens Plessey Systems		<b>Tower</b>
SPV	Speed Vector		<b>Tower</b>
SQAP	Software Quality Assurance Plan		<b>Tower</b>
SQL	Structured Query Language		<b>Tower</b>
SQL	Structured Query Language	Domain-specific language used in programming for managing data held in a relational database management system (RDBMS), or for stream processing in a relational data stream management system (RDSMS).	<b>Airport</b>
SR	Secondary Radar		<b>Tower</b>
SRA	Surveillance Radar Approach		<b>Tower</b>
SRC	Source	Usually used as an Acronym for computer source code	<b>Airport</b>
SRC	ICAO F18 subfield, specifies the source of a message		<b>Tower</b>
SRD	Software Requirement Document		<b>Tower</b>
SRE	Surveillance Radar Equipment		<b>Tower</b>
SRE-M	Surveillance Radar Equipment Medium-range (DFS En-route-Radar)		<b>Tower</b>
SRM	Slot Revision Message (ETFMS)		<b>Tower</b>
SRS	Software Requirements Specifications or System Requirements Specification		<b>Tower</b>
SRTP	Software Requirements Test Plan		<b>Tower</b>
SSA	System Safety Analysis		<b>Tower</b>
SSALF	Simplified Short Approach Lighting System w/Sequenced Flashing Lights		<b>Airfield</b>
SSALR	Simplified Short Approach Lighting System w/Runway Indicator Lights		<b>Airfield</b>
SSC	Second Support Screen		<b>Tower</b>
SSD	Support Screen Display		<b>Tower</b>

Acronym	Name	Description	Area
SSDD	System/Segment Design Document or System/Subsystem Design Description		Tower
SSF	Software Safety Folder		Tower
SSH	Secure Shell		Tower
SSIM	Standard Schedules Information Manual	Provides the airline industry with official set of recommended practices, messaging formats and data processing procedures that are to be used by all IATA Member Airlines etc	Airport
SSL	Secure Sockets Layer		Tower
SSO	Single Sales Opportunity	Individual opportunities received from customer and added to Ultra's CRM tool Sales Force	Airport
SSR	Secondary Surveillance Radar		Tower
SSRM	SSR Code Manager CSCI		Tower
SSS	System Segment Specification or System/Subsystem Specification		Tower
ST	System Track or Standard Turn		Tower
STA	Sequence / Scheduled time of Arrival		Tower
STANLY	Statistics and Analysis System		Tower
STAR	Standard (Instrument/Terminal) Arrival Route		Tower
STAY	A token in ICAO field 15 specifying holding in a given airspace;		Tower
STAYINFO	A token in ICAO field 15 specifying holding in a given airspace;		Tower
STB	Stop Bar Lights		Tower
STC	Saudi Arabian Telephone Company or Sensitivity Time Control		Tower
STCA	Short Term Conflict Alert		Tower
STD	Standard or Standard Test Document		Tower
STOT	Scheduled Take Off Time		Tower
STP	Spanning Tree Protocol or Software Test Plan		Tower
STS	ICAO F18 sub-field, contains free text (priority flights)		Tower
STSV	System Track State Vector		Tower
SUA	Special Use Area		Tower
SUC	Special Use Code		Tower
SUG	Start-up Given		Tower
SUM	Software User Manuals		Tower
SUP	Supervisor		Tower
SUR	ICAO F18 sub-field, specifies surveillance applications or capabilities not in SEQPT		Tower
SW	Software		Tower
SWAL	Software Assurance Level		Tower
SWCI	Software Configuration Item		Tower
SVFR	Special Visual Flight Rules		Tower
SVG	Scalable Vector Graphics		Tower

Acronym	Name	Description	Area
SWIM	System Wide Information Management	A standard for how information is managed along its lifecycle across the whole European ATM system	<b>Airport</b>
SWIM	System Wide Information Management		<b>Tower</b>
SVROS	ADB Safegate Operating System		<b>Tower</b>
SYSO	System Supported Coordination		<b>Tower</b>
<b>T</b>			
TA	Traffic Advisory (ACAS alert)		<b>Tower</b>
TACAN	Tactical Air Navigation		<b>Tower</b>
TAF	Terminal Aerodrome Forecast		<b>Tower</b>
TAL	Tallinn		<b>Tower</b>
TALT	ICAO F18 sub-field, contains the name of alternate take-off aerodromes;		<b>Tower</b>
TAR	Tape Archive		<b>Tower</b>
TAS	True Air Speed		<b>Tower</b>
TATM	Thales ATM		<b>Tower</b>
TBC	To Be Completed		<b>Tower</b>
TBD	To Be Decided or To Be Defined		<b>Tower</b>
TBP	To Be Provided		<b>Tower</b>
TCAS	Traffic Alert and Collision Avoidance System		<b>Tower</b>
TCL	Taxiway Centerline		<b>Airfield</b>
TCM	Taxiway Collision Monitoring		<b>Tower</b>
TCMT	Terminal Controller Multi-Threaded	Provides a TCP socket hand off for BRS scanners to communicate with the core UNIX servers	<b>Airport</b>
TCO	Total Cost of Ownership	How much a solution will cost the customer throughout its lifecycle	<b>Airport</b>
TCP	Transmission Control Protocol		<b>Tower</b>
TCP/IP	Transmission Control Protocol/Interface Protocol.	A protocol for the intercommunication of systems	<b>Airport</b>
TCS	Touchscreen Control Station		<b>Airfield</b>
TD	Touchdown		<b>Tower</b>
TDN	Touchdown		<b>Tower</b>
TDOA	Time Difference of Arrival		<b>Tower</b>
TDZ	Touchdown Zone (TDZ)		<b>Airfield</b>
TE	Terminal Emulator	A common gateway that presents a visual representation of a back end systems user interface	<b>Airport</b>
TECIS	Technical Information System		<b>Tower</b>
TFD	Terminate Flight Data (DFS version of an ICNL)		<b>Tower</b>
TFDPS	Tower Flight Data Processing System		<b>Tower</b>
TFL	Coordinated entry level		<b>Tower</b>
TFT	Thin Film Transistor		<b>Tower</b>
TFV	Traffic Volume		<b>Tower</b>

Acronym	Name	Description	Area
TG	Touch & Go		<b>Tower</b>
TGL	Touch-And-Go Landing		<b>Tower</b>
THL	Takeoff Hold Light		<b>Airfield</b>
THPQET	Target Holding Point Queue Enter Time		<b>Tower</b>
THPQLT	Target Holding Point Queue Leave Time		<b>Tower</b>
THPQT	Target Holding Point Queue Time		<b>Tower</b>
THR	Threshold		<b>Tower</b>
TID	Touch Input Device or Track Initiation Delay		<b>Tower</b>
TIDmn	Track Initiation Delay, mean		<b>Tower</b>
TIDsd	Track Initiation Delay, standard deviation		<b>Tower</b>
TIM	Transfer Initiation Message (OLDI)		<b>Tower</b>
TIP	Tactical Instruction Proposal Message (OLDI)		<b>Tower</b>
TIPC	Transparent Inter Process Communication (telecom cluster)		<b>Tower</b>
TIS-B	Traffic Information Service ñ Broadcast, (this is the transmit aspect of ADS-B)		<b>Tower</b>
TL	Transition Line (Level)		<b>Tower</b>
TLOG	Traces Logger		<b>Tower</b>
TLS	Transponder Landing System or Transport Layer Security		<b>Tower</b>
TM	Trajectory Management		<b>Tower</b>
TMA	Terminal Manoeuvring Area		<b>Tower</b>
TMCS	Technical Monitoring Control System		<b>Tower</b>
TO	Take-off		<b>Tower</b>
TOBT	Target Off Blocks Time	The target time for the aircraft to push back	<b>Airport</b>
TOBT	Target Off-block Time		<b>Apron, Tower</b>
TOC	Top of Climb		<b>Tower</b>
TOCL	Take-off Clearance		<b>Tower</b>
TOD	Top of Descent		<b>Tower</b>
TODA	Take-off Distance Available (ICAO)		<b>Tower</b>
TOM	Time over Metering Fix		<b>Tower</b>
TOPSKY	Thales Product Name for the Main ATC System (formerly called EuroCat-E)		<b>Tower</b>
TORA	Take-off Run Available		<b>Tower</b>
TOW	Time-Over-Waypoint		<b>Tower</b>
TP	Trajectory Prediction or Test Plan or Test Procedure or Target Processor		<b>Tower</b>
TPS	Technical Product Specification		<b>Tower</b>
TQP	Total Quality Plan		<b>Tower</b>
TRA	Temporary Reserved Airspace		<b>Tower</b>
TRR	Test Readiness Review		<b>Tower</b>
TSA	Temporary Segregated Area or Time Stamp Area		<b>Tower</b>

Acronym	Name	Description	Area
TSAT	Target Start Up Approval time	The target time the aircraft is aiming for to get approval to start its engines	<b>Airport</b>
TSAT	Target Startup Approval Time		<b>Apron, Tower</b>
TSFS	Target System File Server		<b>Tower</b>
TTF	Training and Test Facility		<b>Tower</b>
TTG	Time to Gain		<b>Tower</b>
TTIS	Technical Tests of the Integrated iCAS System		<b>Tower</b>
TTL	Transistor-Transistor Logic or Time-to-live or Time to Lose		<b>Tower</b>
TTOT	Target Take Off Time	The target time to take off	<b>Airport, Tower</b>
TTTD	Time to Touch-Down		<b>Tower</b>
TTXCLT	Target Taxi Clearance Time		<b>Tower</b>
TW	Taxiway		<b>Airfield</b>
TVE	Total Vertical Error		<b>Tower</b>
TWR	Tower		<b>Tower</b>
TWY	Taxiway		<b>Tower</b>
TXC	Taxiway Centre Line Light		<b>Tower</b>
TXCL	Taxi Clearance		<b>Tower</b>
TXCLT	Taxi Clearance Time		<b>Tower</b>
TXE	Taxiway Edge Light		<b>Tower</b>
TYP	ICAO F18 subfield, contains the type of aircraft when ZZZZ entered in F9b		<b>Tower</b>
TYPZ	ICAO F18 sub-field, contains the type of aircraft when no ICAO code exists.		<b>Tower</b>

## U

UAC	Upper Area Control Centre		<b>Tower</b>
UAE	United Arab Emirates		<b>Tower</b>
UAP	User Application Profile (ASTERIX)		<b>Tower</b>
UAT	User Acceptance Testing	A series of tests run on site that provide confidence to the users that the system is ready to go live	<b>Airport</b>
UAT	Universal Access Transceiver		<b>Tower</b>
UAV	Unmanned Aerial Vehicle		<b>Tower</b>
UBSS	Universal Basic System Service (Thales Middleware)		<b>Tower</b>
UCM	Upstream Constraint Message (OLDI)		<b>Tower</b>
UDD	User Documentation Description		<b>Tower</b>
UDP	User Datagram Protocol		<b>Tower</b>
UEAS	Ultra Electronics Airport Systems	A company that is part of the Ultra Group (soon to be part of ADB SAFEGATE)	<b>Airport</b>
UFS	UNIX File System	Most common file system used by UNIX platforms	<b>Airport</b>

Acronym	Name	Description	Area
UHF	Ultra-High Frequency		<b>Tower</b>
UI	User Interface	The way a system interacts with its user	<b>Airport</b>
UIR	Upper flight Information Region		<b>Tower</b>
UK	United Kingdom		<b>Tower</b>
ULD	Unit Load Device	Container which is used by airlines to store passenger baggage which is then boarded onto the aircraft	<b>Airport</b>
ULN	Unit Locator Number	Airlines uses a unique number to store passenger flight information. Sometimes called a location reference and passed to BRS systems via the L element in a BSM	<b>Airport</b>
UM	Uniform Motion or User Manual		<b>Tower</b>
UNIX	Universal Information Exchange	A family of multitasking, multiuser computer operating systems	<b>Airport</b>
UPS	Uninterruptible Power Supply		<b>Tower</b>
UR	User Requirement		<b>Tower</b>
URB	User Requirement Brief		<b>Tower</b>
URD	User Requirement Document		<b>Tower</b>
URET	User Request Evaluation Tool (Air Traffic Control)		<b>Tower</b>
URL	Uniform Resource Locator	A way of identifying the location of a file on the internet/accessing HTML pages from the Web	<b>Airport</b>
URL	Uniform Resource Locator (Web Address)		<b>Tower</b>
US	United States		<b>Tower</b>
USB	Universal Serial Bus		<b>Tower</b>
USV	Unterbrechungsfreie Stromversorgung – German for UPS, Uninterruptable Power Supply		<b>Tower</b>
UTC	Universal Time Coordinated		<b>Tower</b>
UTP	Unshielded Twisted Pair		<b>Tower</b>
UUID	Universal Unique Identifier		<b>Tower</b>
UUP	Updated Airspace Use Plan		<b>Tower</b>

**V**

V	Volt		<b>Tower</b>
W	Watt(s)		<b>Tower</b>
VA	Volt Amp		<b>Airfield</b>
VA	Very Advanced		<b>Tower</b>
VAC	Voltage in Alternating Current		<b>Tower</b>
WACOM	Product name for the DIFLIS monitor		<b>Tower</b>
WAF	Web Application Firewall	An application firewall for HTTP applications	<b>Airport</b>
VAFORIT	Very Advanced Flight Data Processing Operational Requirements Implementation		<b>Tower</b>
WAM	Wide Area Multilateration		<b>Tower</b>

Acronym	Name	Description	Area
VAN	Value Added Network		<b>Tower</b>
WAN	Wide Area Network	A telecommunications network or computer network that extends over a large geographical distance	<b>Airport, Tower</b>
VAP	Visual Approach		<b>Tower</b>
VAS	Vienna ATC System		<b>Tower</b>
VASADD	Message send from VAS to ADD		<b>Tower</b>
VASI	Visual Approach Slope Indicators (2-3 Lighting Bars)		<b>Airfield</b>
VASI	Visual Approach Slope Indicator		<b>Tower</b>
VATCAS	Very Advanced Air Traffic Control Automation System		<b>Tower</b>
Vault or Substation -	Enclosure containing the controls for lighting systems		<b>Airfield</b>
VB	Visual Basic		<b>Tower</b>
VBA	Visual Basic Script		<b>Tower</b>
VBT	Virtual Bids Team	A team set up specifically to work on a bid response (Taken from disparate parts of the business)	<b>Airport</b>
VCRM	Verification Cross Reference Matrix		<b>Tower</b>
VCS	Voice Communication System		<b>Tower</b>
VCSS	Voice Communication Switching System		<b>Tower</b>
VDD	Version Description Document		<b>Tower</b>
VDF	VHF Direction Finder		<b>Tower</b>
WDI	Wind Direction Indicator		<b>Tower</b>
VDL	Very-High Frequency Data Link		<b>Tower</b>
VDOP	Vertical Dilution of Precision		<b>Tower</b>
VFR	Visual Flight Rules		<b>Airfield</b>
VFR	Visual Flight Rules		<b>Tower</b>
VGA	Video Graphics Array		<b>Tower</b>
VGDS	Visual Docking Guidance System	A system that helps planes dock onto their stands	<b>Airport</b>
WGS	World Geodetic System/Standard		<b>Tower</b>
WGS84	World Geodetic System 84		<b>Tower</b>
WGS-84	World Geodetic System 84		<b>Tower</b>
VHF	Very High Frequency		<b>Tower</b>
VIE	Vienna International Airport (ICAO-Code)		<b>Tower</b>
WIIS	Weather Image Information System		<b>Tower</b>
WINS	Windows Internet Name Service	Microsoft's implementation of the NetBIOS computer name service	<b>Airport</b>
VIP	Very Important Person		<b>Tower</b>
VIS	Horizontal Visual Range		<b>Tower</b>
WKTRC	Wake Turbulence Category		<b>Tower</b>
VLAN	Virtual Local Area Network	A segregated area on a LAN that runs as an independent LAN	<b>Airport</b>
WLAN	Wireless LAN		<b>Tower</b>

Acronym	Name	Description	Area
WM	Window Manager		<b>Tower</b>
VMC	Visual Meteorological Conditions		<b>Tower</b>
WMI	Windows Management Interface	Microsoft's implementation of web based enterprise management tool	<b>Airport</b>
WMO	World Meteorological Organization		<b>Tower</b>
VN	Flight rules for NVFR flights		<b>Tower</b>
VNC	Virtual Network Computing		<b>Tower</b>
VOIP	Voice Over Internet Protocol		<b>Tower</b>
VOR	VHF Omni-directional Radio Range		<b>Tower</b>
VORTAC	Combination of TACAN and VOR		<b>Tower</b>
WP	Waypoint		<b>Tower</b>
VPN	Virtual Private Network	A link created between a source and target location that creates a private secure connection	<b>Airport</b>
WPT	Waypoint		<b>Tower</b>
VR	Visual Range		<b>Tower</b>
RRRP	Virtual Router Redundancy Protocol (Internet Engineering Task Force)		<b>Tower</b>
WS	White Sheet	Used by Sales to help qualify the viability of an opportunity	<b>Airport</b>
VSP	Variable System Parameter		<b>Tower</b>
VSWR	Voltage Standing Wave Ratio		<b>Tower</b>
VT	Vertical Tabulator		<b>Tower</b>
WTC	Wake Turbulence Category		<b>Tower</b>
WTQ	Upper Wind, QNH and Temperature message		<b>Tower</b>
VVIP	Very Very Important Person		<b>Tower</b>
WYSIWYG	What You See Is What You Get	A design methodology where the computer will render exactly what the designer sees	<b>Airport</b>

X			
X25	Protocol		<b>Tower</b>
XAP	Crossing Alternate Proposal Message (OLDI)		<b>Tower</b>
XCM	Crossing Cancellation Message (OLDI)		<b>Tower</b>
XEON	Intel Processor Family		<b>Tower</b>
XFL	Exit Flight Level		<b>Tower</b>
XIN	Crossing Intention Notification Message (OLDI)		<b>Tower</b>
XING, X-ing	Crossing		<b>Tower</b>
XL	Cross Wind From the Left		<b>Tower</b>
XML	Extensible Markup Language	A structured method of creating data models for system intercommunication	<b>Airport</b>
XML	Extensible Mark-up Language		<b>Tower</b>
XML-RAC	XML Register – Alive Protocol		<b>Tower</b>
XR	Cross Wind From the Right		<b>Tower</b>



Acronym	Name	Description	Area
XRQ	Crossing Clearance Request Message (OLDI)		<b>Tower</b>
XSLT	Extensible Stylesheet Language Transformations	A language for transforming XML documents into other XML documents, or other formats such as HTML for web pages, plain text or XSL Formatting Objects, which may subsequently be converted to other formats, such as PDF, PostScript and PNG.	<b>Airport</b>
XTMC	Remote Technical Monitoring and Control		<b>Tower</b>

Y			
YY	Year, 2 digits		<b>Tower</b>
YYMMDD	Year, Month and Day, 2 digits each		<b>Tower</b>