Europe A-CDM FIXM Extension v1.0

Dictionary for Operational People

The Flight Information Exchange Model (FIXM) is an exchange model capturing Flight and Flow information that is globally standardised. It supports, like AIXM and WXXM, a "core + extension" mechanism: the core part contains the pieces of flight information that are globally recognised and which are endorsed by the FIXM CCB, while extensions supplement the core FIXM model in order to support additional requirements from particular communities of interest. *[adapted from the FIXM Strategy v1.0]*

This document captures the dictionary generated from the Conceptual Model of the **Europe A-CDM FIXM Extension v1.0.** It provides the list of terms that together build the A-CDM operational language relevant to the extension.

The **Europe A-CDM FIXM Extension v1.0** is still a **research extension** which **shall not be used for any operational purposes**. It is delivered officially to the FIXM CCB and made publicly available on www.FIXM.aero, so that its content can be considered for inclusion in future core FIXM versions, in accordance with the rules for governing the FIXM content described in the FIXM CCB Charter v1.0.

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Document History

Version	Version Type	Author	Description of Changes
1.0	Final	Carlos Fornas, EUROCONTROL	First version of the document

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Data Dictionary for Operational Experts

The content of this document is generated programmatically from the Conceptual Model belonging to the FIXM A-CDM Extension for Europe. This is compliant with the FIXM Strategy v1.0, which recognises that data dictionary documents should be generated from the conceptual and logical models.

The information extracted from the Conceptual Model is organised according to the following template.

Name of concept	
Definition	*Provides the definition / description of the concept as captured in the Conceptual Model.*
Abbreviations	*Provides the list of valid abbreviations for the concept. Left blank if no abbreviation is available.*
Alternate Names	*Provides the list of synonyms for the concept. Left blank if no synonym is available.*
Source	*Provides the name of standard used as reference for the definition of the concept.*
In Logical Model	*Indicates that the concept is further captured at logical level, i.e. that it is part of the information that is exchanged between systems and/or services. Examples of values are:* *- Core v.2.0: indicates that the concept is captured in the core FIXM v2.0 Logical Model;* *- Europe A-CDM Ext v1.0: indicates that the concept is captured in the Logical Model of the Europe A-CDM Extension v1.0. It also implies that the concept is not captured in the Logical Model of a FIXM core version.* *- No: indicates that the concept is not captured further in the Logical Model. This happens for concepts whose inclusion in the Conceptual Model is required for describing and understanding the operational driver, but which do not correspond to data elements that will be exchanged practically between systems and/or services.*

ACDMAlertInconsistencyDetection

ACDMAlertInconsistencyDetection	
Definition	Description of the inconsistency detected and the action to take. Possibly complemented by inaction consequences.
Abbreviations	
Source	
In Logical Model	No

ACDMAlertKind

ACDMAlertKind	
Definition	Element from the Configuration that describes the kind of Alerts that can be raised for A-CDM. These usually consist of a code and a short textual description. See below for an

	example.
	Example: The A-CDM Implementation Manual defines the following examples of alert codes.
	CDM01 No Airport Slot Available, or Slot already correlated
	CDM02 SOBT vs. EOBT discrepancy
	CDM03 Aircraft Type discrepancy
	CDM04 Aircraft Registration discrepancy
	CDM05 First Destination discrepancy
	CDM06 Non-Airborne Alert
	CDM07 EIBT + MTTT discrepancy with EOBT
	CDM08 EOBT Compliance Alert
	CDM09 Boarding Not Started
	CDM10 TOBT Rejected or Deleted
	CDM11 Flight not Compliant with TOBT/TSAT
	CDM12 TSAT not respected by ATC
	CDM13 No ATC Flight Plan Available
	CDM14 Automatic TOBT Generation not Possible
	This table is complemented in the OFA 05.01.01 OSED 2.02, Appendix C.
Abbreviations	
Source	SESAR
In Logical Model	Europe A-CDM Ext v1.0

ACDMAlertLevel

ACDMAlertLevel	
Definition	Describes the kind of the A-CDM alert, such as WARNING or ALERT.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

ACDMAlertStatus

ACDMAlertStatus	
Definition	Status of the Alert.
	Values:
	- active. Initial value when the alert is raised.
	- inactive. Final value when the alert is closed.
	Time associated to the Alert Status.
	It is the time at which the Alert was detected or closed.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

ACDMFlightAlert

ACDMFlightAlert	
Definition	A system generated message which alerts the Airport CDM Partners of an irregularity and which normally requires one or more partners to make a manual intervention to resolve the irregularity. Alert messages to partners are triggered based on events or calculations.
Abbreviations	
Source	A-CDM Implementation Manual
In Logical Model	Europe A-CDM Ext v1.0

ActualCommenceGroundHandlingTime

ActualCommenceGroundHandlingTime	
Definition	The time when ground handling on an aircraft starts, can be equal to AIBT (to be determined locally).
Abbreviations	ACGT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualCommencementDeicingTime

ActualCommencementDeicingTime	
Definition	The time when de-icing operations on an aircraft starts.
Abbreviations	ACZT
Source	A-CDM Implementation Manual
In Logical Model	Core FIXM v2.0

ActualDeicingTime

ActualDeicingTime	
Definition	Metric AEZT – ACZT.
Abbreviations	ADIT
Source	A-CDM Implementation Manual
In Logical Model	No

ActualEndDeicingTime

ActualEndDeicingTime	
Definition	The time when de-icing operations on an aircraft end.
Abbreviations	ADIT

Source	A-CDM Implementation Manual
In Logical Model	Core FIXM v2.0

ActualEndGroundHandlingTime

ActualEndGroundHandlingTime	
Definition	The time when ground handling on an aircraft ends, can be equal to ARDT (TBD locally).
Abbreviations	AEGT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualGroundHandlingTime

ActualGroundHandlingTime	
Definition	The total duration of the ground handling of the aircraft. Metric ACGT - AEGT.
Abbreviations	AGHT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualInBlockTime

ActualInBlockTime	
Definition	The actual date and time when the ACparking brakes have been engaged at the parking position.
Abbreviations	AIBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualLandingTime

ActualLandingTime	
Definition	The time that an aircraft lands on a runway. (Equivalent to ATC ATA - Actual Time of Arrival = landing, ACARS=ON).
Abbreviations	ALDT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualOffBlockTime

ActualOffBlockTime

Definition	Time the aircraft pushes back / vacates the parking position. (Equivalent to Airline / Handlers ATD – Actual Time of Departure & ACARS=OUT).
Abbreviations	AOBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualReadyForDeicingTime

ActualReadyForDeicingTime	
Definition	The time when the aircraft is ready to be de-iced.
Abbreviations	ARZT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualReadyTime

ActualReadyTime	
Definition	Actual Ready Time (for movement) (ARDT). When the aircraft is ready for start up/push back or taxi immediately after clearance delivery, meeting the requirements set by the TOBT definition.
Abbreviations	ARDT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualStartBoardingTime

ActualStartBoardingTime	
Definition	Time passengers are entering the bridge or bus to the aircraft.
Abbreviations	ASBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualStartUpApprovalTime

ActualStartUpApprovalTime	
Definition	Time that an aircraft receives its start up approval.
Abbreviations	ASAT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualStartUpRequestTime

ActualStartUpRequestTime	
Definition	Time the pilot requests start up clearance.
Abbreviations	ASRT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualTakeOffTime

ActualTakeOffTime	
Definition	The time that an aircraft takes off from the runway. (Equivalent to ATC ATD–Actual Time of Departure, ACARS = OFF).
Abbreviations	ATOT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ActualTaxiInTime

ActualTaxiInTime	
Definition	Metric AIBT – ALDT.
Abbreviations	AXIT
Source	A-CDM Implementation Manual
In Logical Model	No

ActualTaxiOutTime

ActualTaxiOutTime	
Definition	Actual Taxi-Out Time (AXOT). Metric ATOT – AOBT.
Abbreviations	AXOT
Source	A-CDM Implementation Manual
In Logical Model	No

ActualTurnaroundTime

ActualTurnaroundTime	
Definition	Metric AOBT – AIBT.
Abbreviations	ATTT
Source	A-CDM Implementation Manual
In Logical Model	No

Aerodrome

Aerodrome	
Definition	A defined area on land or water (including any buildings, installations and equipment) intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft.
Abbreviations	
Source	ICAO
In Logical Model	No

AerodromeCode

AerodromeCode	
Definition	Designator of the aerodrome
Abbreviations	
Source	
In Logical Model	Core v2.0

AerodromeIATADesignator

AerodromeIATADesignator	
Definition	The identifier that is assigned to a location in accordance with rules (resolution 767) governed by the International Air Transport Association (IATA).
Abbreviations	
Source	SESAR
In Logical Model	Europe A-CDM Ext v1.0

AerodromeICAOLocationIndicator

AerodromeICAOLocationIndicator	
Definition	The four letter ICAO location indicator of the aerodrome/heliport, as listed in ICAO DOC 7910.
Abbreviations	
Source	SESAR
In Logical Model	Core v2.0

Aircraft

Aircraft	
Definition	Any machine that can derive support in the atmosphere from the reactions of the air other than the reactions of the air against the earth's surface.

Abbreviations	
Source	ICAO Annex 1
In Logical Model	No

AircraftFlightStatus

AircraftFlightStatus	
Definition	Status of an aircraft at an aerodrome combining information about the outbound flight, the inbound flight and the turnaround process. Values • SCH Scheduled • INI Initiated • AIR Airborne • FIR Flight entered local FIR • FNL Final • ARR Landed • IBK In-Block • BRD Boarding • RDY Ready • OBK Off-Block • RDI Ready for de-icing • DEI De-icing in progress • DEP Departed The values are listed in their usual order.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Extension v1.0

AircraftIdentification

AircraftIdentification	
Definition	A group of letters, figures or a combination thereof which is either identical to, or the coded equivalent of, the aircraft call sign to be used in air-ground communications, and which is used to identify the aircraft in ground-ground air traffic services communications.
Abbreviations	
Source	ICAO Doc 4444
In Logical Model	Core v2.0

AircraftRegistration

AircraftRegistration

Definition	The registration markings of the aircraft, if different from the aircraft identification in the ICAO Flight Plan Item 7.
Abbreviations	
Source	ICAO Doc 4444
In Logical Model	Core v2.0

AircraftStand

AircraftStand	
Definition	A designated area on an apron intended to be used for parking an aircraft.
Abbreviations	
Source	ICAO
In Logical Model	Core v2.0

AircraftStandDesignator

AircraftStandDesignator	
Definition	The textual designator of the gate/stand.
Abbreviations	
Source	
In Logical Model	Core v2.0

AircraftType

AircraftType	
Definition	The aircraft type.
Abbreviations	
Source	FOIPS
In Logical Model	Core v2.0

AircraftTypeIATACode

AircraftTypeIATACode	
Definition	IATA code used to identify the aircraft type linked to the Business trajectory.
Abbreviations	
Source	SESAR
In Logical Model	Europe A-CDM Ext v1.0

AircraftTypeICAOCode

AircraftTypeICAOCode	
Definition	ICAO code used to identify the aircraft type linked to the Business trajectory.
Abbreviations	
Source	SESAR
In Logical Model	Core v2.0

Airline

Airline	
Definition	As provided in Article 96 of the Convention, any air transport enterprise offering or operating a scheduled international air service.
Abbreviations	
Source	ICAO Annex 9
In Logical Model	No

AirlineDesignator

AirlineDesignator	
Definition	Designator of the airline.
Abbreviations	
Source	
In Logical Model	No

AirlineIATADesignator

AirlineIATADesignator	
Definition	The designator of an airline assigned by IATA in accordance with the provision of Resolution 762.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

AirlineICAODesginator

AirlineICAODesginator	
Definition	The designator of an airline assigned by ICAO in accordance with ICAO Document 8585.
Abbreviations	
Source	
In Logical Model	Core v2.0

AirportTransitView

AirportTransitView	
Definition	The path and operations linked to an aircraft during its "visit" to the airport. It starts at the Initial approach fix (STAR) and includes the taxi-in segment, the turn round processes from the airspace user, the taxi-out segment and ends with the handover to the TMA departure controller at the SID.
Abbreviations	ATV
Source	SESAR
In Logical Model	Europe A-CDM Extension v1.0

Approach

Approach	
Definition	The phase of flight from the outer marker to the to the point of transition from nose-low to nose-high attitude immediately prior to the flare above the runway [ifr]; or [vfr] from 1500 feet (450 metres) above the runway end elevation or from the point of vfr pattern entry to the flare above the runway.
Abbreviations	
Source	ICAO ADREP 2000
In Logical Model	No

Apron

Apron	
Definition	A defined area, on a land aerodrome/heliport, intended to accommodate aircraft/helicopters for purposes of loading and unloading passengers, mail or cargo, and for fuelling, parking or maintenance.
Abbreviations	
Source	ICAO Annex 1
In Logical Model	No

Arrival

Arrival	
Definition	The set of flight operations following procedures associated to the destination aerodrome.
Abbreviations	
Source	SESAR

In Logical Model	Core v2.0

Boarding

Boarding	
Definition	The act of embarking on an aircraft
Abbreviations	
Source	
In Logical Model	No

BoardingTime

BoardingTime	
Definition	Time at which the boarding operation starts.
Abbreviations	
Source	
In Logical Model	Core v2.0

CalculatedTakeOffTime

CalculatedTakeOffTime	
Definition	A time calculated and issued by the appropriate Central Management unit, as a result of tactical slot allocation, at which a flight is expected to become airborne. (ICAO Doc 7030/4 – EUR, Table 7).
Abbreviations	CTOT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

CommencementDeicingTime

CommencementDeicingTime	
Definition	Time at which the deicing operation commences.
Abbreviations	
Source	
In Logical Model	No

Deicing

Deicing	
Definition	De-icing operation on an aircraft that may consist of removal of snow, ice or frost from the aircraft (de-icing), and/or also application of chemicals that remain on a

surface and continue to delay the reformation of ice up (anti-icing).	
Abbreviations	
Source	
In Logical Model	No

DeicingArea

DeicingArea	
Definition	An area comprising an inner area for the parking of an aeroplane to receive de-icing / anti-icing treatment and an outer area for the manoeuvring of two or more mobile de-icing / anti-icing equipment.
Abbreviations	
Source	ICAO
In Logical Model	No

DeicingTime

DeicingTime	
Definition	Duration of the deicing operation.
Abbreviations	
Source	
In Logical Model	No

Departure

Departure	
Definition	The set of flight operations following procedures associated with the departure aerodrome.
Abbreviations	
Source	
In Logical Model	Core v2.0

EndDeicingTime

EndDeicingTime	
Definition	Time at which the deicing operation ends
Abbreviations	
Source	
In Logical Model	No

EnRoute

EnRoute	
Definition	The phase of flight from the completion of initial climb at the departure aerodrome to the completion o fcontrolled descent to the outer marker [ifr] or [vfr] to completion of the controlled descent to the vfr pattern or 1,500 feet [450 metres] above runway end elevation, whichever comes first. This includes any airborne maneuvering.
Abbreviations	
Source	ICAO ADREP 2000
In Logical Model	Core v2.0

EstimatedCommencementDeicingTime

EstimatedCommencementDeicingTime	
Definition	The estimated time when de-icing operations on an aircraft are expected to start.
Abbreviations	ECZT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedDeicingTime

EstimatedDeicingTime	
Definition	Metric EEZT – ECZT.
Abbreviations	EDIT
Source	A-CDM Implementation Manual
In Logical Model	SESAR A-CDM Ext. v1.0

EstimatedEndDeicingTime

EstimatedEndDeicingTime	
Definition	The estimated time when de-icing operations on an aircraft are expected to end.
Abbreviations	EDIT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedInBlockTime

EstimatedInBlockTime	
Definition	The estimated time that an aircraft will arrive in-blocks.
Abbreviations	EIBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedLandingTime

EstimatedLandingTime	
Definition	The estimated time that an aircraft will land. The estimated time information is subject to variation, neither a Controlled Time (time constraint) nor a Target Time (planned time).
Abbreviations	ELDT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedOffBlockTime

EstimatedOffBlockTime	
Definition	The estimated time at which the aircraft will start movement associated with departure (ICAO).
Abbreviations	EOBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedReadyForDeicingTime

EstimatedReadyForDeicingTime	
Definition	The estimated time when the aircraft is expected to be ready for de-icing operations.
Abbreviations	ERZT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedTakeOffTime

EstimatedTakeOffTime	
Definition	The estimated take off time taking into account the Estimated Off-Block Time (EOBT) plus the Estimated Taxi-Out Time (EXOT).
Abbreviations	ETOT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

EstimatedTaxiInTime

EstimatedTaxiInTime	
Definition	The estimated taxi time between landing and in-block.
Abbreviations	EXIT
Source	A-CDM Implementation Manual
In Logical Model	No

EstimatedTaxiOutTime

EstimatedTaxiOutTime	
Definition	The estimated taxi time between off-block and take off. This estimate includes any delay buffer time at the holding point or remote deicing prior to take off.
Abbreviations	EXOT
Source	A-CDM Implementation Manual
In Logical Model	Europe A-CDM Ext v1.0

EstimatedTuraroundTime

EstimatedTuraroundTime	
Definition	The time estimated by the AO/GH on the day of operation to turn-round a flight taking into account the operational constraints.
Abbreviations	ETTT
Source	A-CDM Implementation Manual
In Logical Model	No

Flight

Flight	
Definition	The operation of an aircraft which, in the case of a manned aircraft, takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, or in the case of an unmanned aircraft, takes place between the time the aircraft is ready to move with the purpose of flight until such time as it comes to rest at the end of the flight and the primary propulsion system is shut down.
Abbreviations	
Source	ICAO Annex 13
In Logical Model	Core v2.0

FlightNumber

FlightNumber	
Definition	Identifier of one or several consecutive IATA flight leg(s) operated by an airline.
Abbreviations	

Source	
In Logical Model	Europe A-CDM Ext v1.0

FlightPhase

FlightPhase	
Definition	A period-in-time occurrence during a Flight.
Abbreviations	
Source	SESAR
In Logical Model	

FlightPlan

FlightPlan	
Definition	Specified information provided to air traffic services units, relative to an intended flight or portion of a flight of an aircraft.
Abbreviations	FPL
Source	ICAO
In Logical Model	No

Gate

Gate	
Definition	Access to an airport terminal on the passenger side, considered in relation with a specific StandSystemConfiguration, i.e. at some point in time for a specific airport.
Abbreviations	
Source	SESAR
In Logical Model	Europe A-CDM Ext v1.0

GloballyUniqueFlightIdentifier

GloballyUniqueFlightIdentifier	
Definition	The reference of a flight that is unique for all eligible members of the global ATM Community.
Abbreviations	GUFI
Source	ICAO Doc 9965
In Logical Model	Core v2.0

GroundHandling

GroundHandling	
Definition	Services necessary for an aircraft's arrival at, and departure from, an airport, other than air traffic services.
Abbreviations	
Source	ICAO Annex 6
In Logical Model	No

IATAUniqueFlightIdentifier

IATAUniqueFlightIdentifier	
Definition	A composed key whose fields together define a unique IATA flight leg.
Abbreviations	UFI
Source	SESAR
In Logical Model	Europe A-CDM Ext v1.0

ICAOFlightID

ICAOFlightID	
Definition	Flight identification structure based on usual ICAO fields present in the Flight Plan.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

IFPLIdentifier

IFPLIdentifier	
Definition	A unique flight plan identifier, assigned by the IFPS.
Abbreviations	IFPLID
Source	
In Logical Model	Europe A-CDM Ext v1.0

InBlock

InBlock	
Definition	The arrival of the aircraft to its parking position.
Abbreviations	
Source	
In Logical Model	No

InBlockTime

InBlockTime	
Definition	In blocks times can be estimated by ATS or scheduled by airport.
Abbreviations	
Source	
In Logical Model	No

Landing

Landing	
Definition	The phase of flight from the point of transition from nose-low to nose-up attitude, immediately before landing (flare), through touchdown and until aircraft exits landing runway or comes to a stop, whichever occurs first.
Abbreviations	
Source	ICAO ADREP 2000
In Logical Model	No

LandingTime

LandingTime	
Definition	Time at which an aircraft touches down.
Abbreviations	
Source	
In Logical Model	No

MinimumTurnaroundTime

MinimumTurnaroundTime	
Definition	The minimum turn-round time agreed with an AO/GH for a specified flight or aircraft type.
Abbreviations	MTTT
Source	A-CDM Implementation Manual
In Logical Model	No

OffBlock

OffBlock	
Definition	The departure of the aircraft from its parking position.
Abbreviations	
Source	
In Logical Model	No

OffBlockReady

OffBlockReady	
Definition	Event at which all doors of an aircraft are closed and departure will be possible immediately after reception of the ATC clearance.
Abbreviations	
Source	
In Logical Model	No

OffBlockReadyTime

OffBlockReadyTime	
Definition	Time at which the aircraft is ready for Off-Block.
Abbreviations	
Source	
In Logical Model	Core v2.0

OffBlockTime

OffBlockTime	
Definition	Time at which the aircraft departs from its parking position.
Abbreviations	
Source	
In Logical Model	No

OnStandDeicing

OnStandDeicing	
Definition	Deicing operation that takes place before the aircraft off-block from the departure stand.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

OriginFlightDate

OriginFlightDate	
Definition	The UTC scheduled date of departure of a flight. However, for a Multi-Leg Flight, the Origin Flight Date for each flight leg is the scheduled date of departure of the first Flight Leg in the series.

Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

ReadyForDeicingTime

ReadyForDeicingTime	
Definition	Time at which the aircraft is ready for deicing operation.
Abbreviations	
Source	
In Logical Model	No

RemoteDeicing

RemoteDeicing	
Definition	Deicing operation that takes place after the aircraft is off-blocked from its departure stand and before it takes-off in a dedicated stand for the operation.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

RepeatNumber

RepeatNumber	
Definition	Complementary number used to distinguish between different attempts of operating the flight.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

Runway

Runway	
Definition	A defined rectangular area on a land aerodrome prepared for the landing and take-off of aircraft.
Abbreviations	
Source	ICAO
In Logical Model	No

RunwayDirection

RunwayDirection	
Definition	One of the two possible landing and/or take-off directions of a runway or Final Approach and Take-off Area (FATO).
Abbreviations	
Source	DGIWG
In Logical Model	Core v2.0

RunwayDirectionDesignator

RunwayDirectionDesignator	
Definition	The full textual designator of the landing and take-off direction.
Abbreviations	
Source	
In Logical Model	Core v2.0

ScheduledInBlockTime

ScheduledInBlockTime	
Definition	The time that an aircraft is scheduled to arrive at its first parking position.
Abbreviations	SIBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ScheduledOffBlockTime

ScheduledOffBlockTime	
Definition	The time that an aircraft is scheduled to depart from its parking position.
Abbreviations	SOBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

ScheduledTurnaroundTime

ScheduledTurnaroundTime	
Definition	Metric SOBT - SIBT.
Abbreviations	STTT
Source	A-CDM Implementation Manual
In Logical Model	**No**

Standing

Standing	
Definition	The phase of flight from the time the first person boards the aircraft with the intention of flight until push-back or, if pushback does not apply, until taxiing from the gate or parking position is commenced. Subsequently, from engine shut down upon reaching the gate or parking position after flight until the last person has exited the aircraft.
Abbreviations	
Source	ICAO ADREP 2000
In Logical Model	No

StartUpApproval

StartUpApproval	
Definition	ATC approval for starting up of the aircraft engines by the flight crew.
Abbreviations	
Source	
In Logical Model	No

StartUpApprovalTime

StartUpApprovalTime	
Definition	Time at which the Start-Up of the aircraft engines is approved.
Abbreviations	
Source	
In Logical Model	No

Suffix

Suffix	
Definition	Complementary character used to distinguish between two flights with the same IATA Flight Number and airline designator.
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

TakeOff

TakeOff	
Definition	The phase of flight from the application of take-off power until reaching the first

	prescribed power reduction, or until reaching the vfr pattern or 1,500 feet (450 metres) above runway end elevation, whichever comes first or the termination (abort) of the take-off.
Abbreviations	
Source	ICAO ADREP 2000
In Logical Model	No

TakeOffTime

TakeOffTime	
Definition	Time at which an aircraft leave the ground and becomes airborne.
Abbreviations	
Source	
In Logical Model	No

TargetLandingTime

TargetLandingTime	
Definition	Targeted Time from the Arrival management process at the threshold, taking runway sequence and constraints into account. It is not a constraint but a progressively refined planning time.
Abbreviations	TLDT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

TargetOffBlockTime

TargetOffBlockTime	
Definition	The time that an aircraft operator / handling agent estimates that an aircraft will be ready, all doors closed, boarding bridge removed, push back vehicle present, ready to start up / push back immediately upon reception of clearance from the TWR. TOBT can be calculated as ELDT+EXIT+ MTTT or ALDT+EXIT+ MTTT or AIBT + MTTT. If TOBT is earlier than EOBT, then EOBT value is displayed as TOBT, until updated / confirmed by the Aircraft Operator or Ground Handler. Confirmation can also be triggered automatically based on a time parameter before TOBT.
Abbreviations	TOBT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

TargetStartUpApprovalTime

TargetStartUpApprovalTime	
Definition	The time provided by ATC taking into account TOBT, CTOT and/or the traffic situation that an aircraft can expect to receive start up / push back approval.
Abbreviations	TSAT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

TargetTakeOffTime

TargetTakeOffTime	
Definition	The Target Take Off Time taking into account the TOBT/TSAT plus the EXOT. Each TTOT on one runway is separated from other TTOT or TLDT to represent vortex and/or SID separation between aircraft.
Abbreviations	TTOT
Source	A-CDM Implementation Manual
In Logical Model	Core v2.0

Taxi

Taxi	
Definition	The phase of flight in which movement of an aircraft on the surface of an aerodrome under its own power occurs, excluding take-off and landing.
Abbreviations	
Source	ICAO ADREP 2000
In Logical Model	No

TaxiIn

TaxiIn	
Definition	Phase of flight from Landing until In-Block, that includes the Surface Movement associated to the arrival of a flight
Abbreviations	
Source	SESAR
In Logical Model	No

TaxiInTime

TaxiInTime	
Definition	Duration of the Taxi-In operation.
Abbreviations	
Source	

In Logical Model	No

TaxiOut

TaxiOut	
Definition	Phase of flight from Off-Block until Take-Off, that includes the Surface Movement associated to the departure of a flight
Abbreviations	
Source	SESAR
In Logical Model	No

TaxiOutTime

TaxiOutTime	
Definition	Duration of the Taxi-Out operation.
Abbreviations	
Source	
In Logical Model	No

Terminal

Terminal	
Definition	An installation on an aerodrome with facilities for loading and unloading aircraft and processing traffic (passengers, baggage, cargo and mail).
Abbreviations	
Source	NATO AAP-6 (2004)
In Logical Model	Core v2.0

TOBTUpdateStatus

TOBTUpdateStatus	
Definition	Code that describes status of the update of the TOBT. It is used to control the number of updates to TOBT after TSAT has been issued. (eg max 3 updates after TSAT issue).
Abbreviations	
Source	
In Logical Model	Europe A-CDM Ext v1.0

Turnaround

Turnaround	
Definition	Ground Handling covers a complex series of processes and services that are required

	to separate an aircraft from its load (passengers, baggage, cargo and mail) on arrival and combine it with its load prior to departure.
Abbreviations	
Source	A-CDM Implementation Manual
In Logical Model	No

TurnaroundTime

TurnaroundTime	
Definition	Duration of the turnaround.
Abbreviations	
Source	
In Logical Model	No

References

[1]   **ACI**A-CDM Implementation Manual, EUROCONTROL, IATA and ACI

[2]   **FIXM Strategy v1.0, FIXM Change Control Board**