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PART 2 OF 2
ANNEXES

CENA PD/3 FINAL REPORT
Annex G: Glossary and References



EUROCONTROL

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Revision History

Date	Issue	Description of change
21/04/99	CENA v 2.0	first external release
20/05/99	CENA v 2.0	Publication Version following PHARE DRG Review

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1. GLOSSARY

3D	Three Dimensional		Communication
4D	Four Dimensional	CRD	Conflict Risk Display
4D FMS	4D Flight Management System	CT	Co-operative Tools
a/c	Aircraft	CWP	Controller Working Position
A0	Advanced ORG with 0% DL a/c	CZW	Conflict Zoom Window
A30	Advanced ORG with 30% DL a/c	DAARWI N	Distributed ATM Architecture based on RNAV Workstations Intelligent tools and Networks
A70	Advanced ORG with 70% DL a/c	DASR	Department of ATC Systems Research
ACC	Area Control Centre	DEP	DEParture
ACM	ATC Communication Management (Data-Link application : change of VHF frequency and change of Data- Link communication)	DERA	Defence Evaluation and Research Agency
ADFL	Augmented Dynamic Flight Leg	DIS	Distributed Interactive Simulation
AHMI	Airborne Human Machine Interface	DL	Data-Link
AM	Arrival Manager	DLR	Deutsche Forschungsanstalt für Luft- und Raumfahrt
AMD	Arrival Manager Display (PATs)	DM	Departure Manager
APD	Activity Predictor Display	DMD	Departure Manager Display
API	Application Programming Interface	EATCHIP	European ATC Harmonisation and Integration Programme
ASP	Arrival Sequence Planner	EATMS	European Air Traffic Management System
ATC	Air Traffic Control	ECM	Extended Callsign Menu
ATCO	Air Traffic Control Officer	EEC	EUROCONTROL Experimental Centre
ATM	Air Traffic Management	EFMS	Experimental Flight Management System
ATN	Aeronautical Telecommunication Network	ELW	Extended Label Window
BADA	Base of Aircraft Data	ERATO	En Route Air Traffic Organiser
CDG	Roissy Charles-de-Gaulle Airport	ETMA	Extended Terminal Manoeuvring Area
CDR	Conditional Route	FC	Formalised Clearances
CENA	Centre d'Etude de la Navigation Aérienne (France)	FL	Flight Level
CFL	Cleared Flight Level	FMS	Flight Management System
CFMU	Central Flow Management Unit	FPM	Flight Path Monitor (PATs)
CMS	Common Modular Simulator	GHMI	Ground-Human Machine Interface
CNS	Communication, Navigation and Surveillance	GTB	General Tool Box
CP	Conflict Probe (PATs)	H	Heavy (traffic)
CPDLC	Controller Pilot Data Link		

HAW	Horizontal Aid Window	PATs	PHARE Advanced Tools
HIPS	Highly Interactive Problem Solver	PC	Planning Controller
HMI	Human Machine Interface	PCFL	Preferred Cruise Flight Level
IAS	Indicated Air Speed	PD/1	PHARE Demonstration 1
ICAO	International Civil Aviation Organisation	PD/1+	PHARE Demonstration 1+
INI	INItial approach controller	PD/1++	PHARE Demonstration 1++
INSTILUX	EUROCONTROL Institute (Luxembourg)	PD/2	PHARE Demonstration 2
IOCP	Internal Operational Clarification Project	PD/2+	PHARE Demonstration 2+
ISA	Instantaneous Self Assessment	PD/3	PHARE Demonstration 3
ITM	InTerMediate approach controller	PEL	Planned Entry Level
L	Low (traffic)	PHARE	Program for Harmonised ATM Research in EUROCONTROL
LAD	Look Ahead Display	PROSIT	PROblem SITuation
LOA	Letter Of Agreement	PS	Problem Solver (PATs)
MASS	Multi Aircraft Simplified Simulator	PUMA	Performance and Usability Modelling in Air Traffic Management
MCS	Multi-aircraft Cockpit Simulator	PVD	Plan View Display
MIW	Message In Window	R/T	Radio / Telephony
MOW	Message Out Window	RFL	Requested Flight Level
MSA	Multi-Sector Area	RPVD	Radar Plan View Display
MSP	Multi-Sector Planner	RTB	Radar Tool Box
NAS	National Airspace System	RVSM	Reduced Vertical Separation Minima
NATS	National Air Traffic Services (UK)	SID	Standard Instrument Departure route
NLR	Nationaal Lucht- en Ruimtevaartlaboratorium (Netherlands)	SILs	Sector Inbound Lists
nm	nautical miles	SITA	Société Internationale de Télécom. Aéronautiques
NM	Negotiation Manager (PATs)	SM	Stack Manager
ODID	Operational Display and Input Devices	STAR	Standard Arrival Route
ODS	Operational and Display System	STCA	Short Term Conflict Alert
ORG	Operational Organisation	STRANGE	Simplified TRAJectory Generator
OSD	Operational Scenarios Document	TC	Tactical Controller
OTF	Operational Task Force (PD/3)	TEPS	Trajectory Editor and Problem Solver
OURASIE	Ourasie Toolkit : software Xwindow toolkit built above Xt Intrinsic layer (CENA in-house product)	TICTAC	Time Constrained TrAJectory Computation : Trajectory Predictor
PATN	PHARE ATN	TLX	Task Load Index
		TMA	Terminal Manoeuvring Area
		TMS	Tools Manager Server

TN	Trajectory Negotiation
TOC	Top Of Climb
TOD	Top Of Descent
TP	Trajectory Predictor (PATs)
TPAS	Trajectory Predictor based Aircraft Simulator
TST	Trajectory Support Tool
VAL	PHARE Validation Project
VAW	Vertical Aid Window
VHF	Very High Frequency
VVD	Vertical View Display
vs.	Versus
XFL	Exit Flight Level

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