

CNRS

Centre National de la Recherche Scientifique

INFN

Istituto Nazionale di Fisica Nucleare



LIST OF RESPONSIBLES

Code: VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/1999



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 2/10

CHANGE RECORD

<i>Issue/Rev</i>	<i>Date</i>	<i>Section affected</i>	<i>Reason/ remarks</i>
1	18-10-96		
2	13-01-97		Update
2 rev. 1	25-02-97		Corrections of errors 1310, 2400, 4350, 4620, 4630
2 rev. 2	14-10-97		Corrections of errors 1100, 1220, 1240, 4600
2 rev. 3	04-09-98		Update
3	15-06-99		Update
4	28-06-99		Update

Authors:	Date	Signature
D. Enard	28-06-99	

Purpose of document:

This document gives the list of responsables for every system/sub-system/item at the date of issue.



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 3/10

System	Sub-System	Item	Lab	Responsible
1000 Direction			VIRGO	A.Brillet,D.Enard, A.Giazotto
	1100 Project management			D.Enard
	1300 System studies & engineering			A.Brillet D.Enard
		1310 Virgo Physics Book		J.Y.Vinet
		1330 Facility geometry		Y.Acker
		1340 EMC		T.B.C.
	1400 Simulations			A.Viceré
		1410 Optical modeling		V.Loriette
		1420 Mechanical modeling		A.Viceré
		1430 Thermal noise modeling		C. Cattuto
		1440 Interferometer Models		A.Viceré
		1450 Gravitational Signals		E.Cuoco
		1460 Utility Libraries		A.Viceré
	1500 Locking			G.Giordano
		1510 Parameters definition		G.Giordano
		1520 Optical Studies		F.Cavalier
		1530 Mechanical Studies		A.Gennai
		1540 Locking Strategy		M.Barsuglia
		1550 Feedback Design		L.Di Fiore
2000 Infrastructure				P.Popolizio
		2100 Central area buildings	Pisa	P.Popolizio
		2200 Clean areas	Pisa	P.Popolizio
		2300 Arms and terminal buildings	Pisa	P.Popolizio, A.Paoli
		2400 Misc. equipment	Pisa	P.Popolizio



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 4/10

3000 Vacuum				C. Bradaschia
	3100 Tube		PISA, LAL	C. Bradaschia A. Reboux
		3110 Modules manufacturing	LAL	A. Reboux
		3130 Mode cleaner tube	LAL	A. Reboux
		3140 Large valves	LAL	V. Brisson
		3150 Baking Supplies	PISA	A. Pasqualetti
		3160 Developments Pisa	PISA	Pan Hui Bao
		3170 Development Orsay	LAL	V. Brisson
	3200 Baffles			V. Brisson
		3210 Glass baffles manuf.	LAL	V. Brisson
		3220 Metal baffles manuf.	LAL	V. Brisson
		3230 Baffles developments	LAL	V. Brisson
	3300 Towers			P. Mugnier R. Morand
		3310 Lower part	LAPP	P. Mugnier
		3320 Separating roof	LAPP	P. Mugnier
		3330 Links	LAPP	B. Lieunard
		3340 Rings	LAPP	P. Mugnier
		3350 Ovens	LAPP	B. Lieunard
		3370 External structures	LAPP	P. Mugnier
		3380 Tools	LAPP	P. Mugnier
	3400 Pumping system			Z. Zhang
		3410 Pumping central area	PISA	Z. Zhang
		3420 Pumping arms	PISA	Z. Zhang
		3430 Pumping local control	LAL	J.L. Beney
		3440 Components Qualification	PISA	R. Poggiani



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 5/10

4000 Interferometer-Optics				A. Brillet
	4100 Laser & input bench			C.N. Man
		4110 Development	Orsay Laser Optics	C.N. Man
		4120 Laser bench	Orsay Laser Optics	C.N. Man
		4130 Input bench	Orsay Laser Optics	C.N. Man
		4140 Local control	LAL	Ph. Heusse
	4200 Detection bench			R. Flaminio
		4210 Output Optics	LAPP	R. Flaminio
		4220 Photodiodes	LAPP	R. Hermel
		4230 Signal read-out	LAPP	R. Flaminio
	4300 Mirrors			J.M. Mackowski
		4310 Metrology	ESPCI Paris	C. Boccara
		4320 Test interf. components	IPN-Lyon	L. Pinard
		4330 Coater	IPN-Lyon	P. Ganau
		4340 Large mirrors	IPN-Lyon	J.M. Mackowski
		4350 Cleaning,thermal facil.	IPN-Lyon	L. Pinard
	4400 Alignment			G.Giordano
		4410 Non linear alignment/Development	Roma 1	F. Ricci
		4420 Development	Frascati	G. Giordano
		4430 Non linear alignment	Roma 1	F. Ricci
		4440 Linear alignment	Frascati	G. Giordano
		4450 Position memories	Roma 1	F. Ricci
	4500 Calibration			F. Marion



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 6/10

4000 Interferometer- Suspensions				S. Braccini
	4600 Suspensions mechanics			F. Frasconi
		4610 Development	Pisa	F. Frasconi, A. Di Virgilio
		4620 Seismic filters	Pisa	R. Passaquieti
		4630 Accelerometers/LVDTs	Firenze/Urbin o	R. Stanga
		4640 Filter 7 Development	Pisa	A. Di Virgilio
		4650 Inverted Pendulum	Pisa	A. Gaddi
		4660 Cabling	Pisa	V. Dattilo
		4670 Tools	Pisa	R. Passaquieti
		4680 Thermostatisation	Pisa	T. Lomtadze
		4690 Transfer function measur.	Napoli	L. Di Fiore
	4700 Last stage suspension			P. Rapagnani
		4720 Marionetta & ref. mass	Roma 1	P. Rapagnani
		4730 Coils & motors	Roma 1	P. Rapagnani
		4740 Marionetta Transf. Func.	Roma 1	P. Rapagnani
	4800 Clamps & wires			L. Gammaitoni
		4810 Developments	Perugia	L. Gammaitoni
		4830 Realization	Perugia	L. Gammaitoni
	4900 Suspension control			D. Passuello
		4910 Damping electronics	Pisa	D. Passuello
		4920 Position controls	Pisa	D. Passuello
		4930 External cabling	Pisa	D. Passuello



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 7/10

5000 Electr.&software				B. Mours
	5100 Global control		LAL	F. Cavalier
	5200 Standard components		LAPP	B. Mours
		5210 Workstations	LAPP	B. Mours
		5220 Timing system	LAPP	B. Mours
		5230 Digital Optical Links	LAPP	B. Mours
		5240 Imaging system	LAPP	B. Mours
		5250 VME spare parts	LAPP	B. Mours
	5300 Networks		LAL	R. Bilhaut
	5400 Data acquisition		LAPP	D. Verkindt
		5410 Data Collection	LAPP	A. Masserot
		5420 Online Data Quality	LAPP	D. Verkindt
		5430 Online Preselection	LAPP	D. Verkindt
	5500 Data distribution&archiving		Napoli	F. Barone
		5510 Raw data archiving sys.	Napoli	F. Barone
		5520 Data distr.&histor.monit.	Napoli	F. Barone
	5600 Supervisor		LAL	Ph. Heusse
	5700 (closed) S/W tools-simulation		LAPP	F. Marion
	5800 Environment monitoring		Napoli	F. Barone
		5810 Building monitoring	Napoli	F. Barone
		5820 Environment monit.syst.	Napoli	F. Barone
	5900 S/W tools data distribution		Napoli	F. Barone



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 8/10

6000 Assembly&Integr.			VIRGO	D. Enard
	6100 Central Interf. Ass.y & Integr.		VIRGO	A. Errico
		6110 Site coordination	VIRGO	A. Errico
		6120 Electronics & SW	VIRGO	B. Mours
		6130 Positioning and Survey	VIRGO	Y. Acker
		6140 Central vacuum chamber	VIRGO	R. Morand
		6150 Mirror UHV towers	VIRGO	F. Frasconi
		6160 Injection system	VIRGO	C. N. Man
		6170 Detection system	VIRGO	R. Flaminio
		6180 Payloads	VIRGO	F. Ricci
		6190 Final Integ. Review	VIRGO	D. Enard
	6200 Test interferometer validation		VIRGO	Comm. Group
	6300 Tubes assembly			A. Errico
		6310 First 300m section		A. Errico
		6320 Test first 300m section		A. Pasqualetti
		6330 Assy & test sect. north		A. Errico
		6340 Compl. & test tube north		A. Errico
		6350 Assy & test sect. west		A. Errico
		6360 Compl. & test tube west		A. Errico
	6400 VIRGO assy & integration		VIRGO	TBD
	6500 VIRGO tests&commissioning		VIRGO	TBD



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 9/10

7000 Data analysis				A. Brillet
	7100 Internal noise			J.Y. Vinet
	7200 Math. tools for noise analysis			A. Viceré
	7300 Analysis tools			L. Gammaitoni
	7400 h reconstruction			F. Marion
	7500 Data quality			F. Barone
	7600 Detection of impulsive sources			P. Hello
	7700 Binaries			L. Milano
	7800 Periodic GW sources			S. Frasca
	7900 Stochastic background			D. Babusci
8000 R&D				A. Brillet



LIST OF RESPONSIBLES

VIR-PLA-DIR-1000-006

Issue: 4

Date: 28/06/99

Page: 10/10

9000 Operation				D. Enard
	9100 Administration and Proj. Office			D. Enard
		9110 Secretariat	VIRGO	E. Mercatali
		9120 Administration UF	VIRGO	P. Benfatti
		9130 Administration UPS	VIRGO	M.A. Durreleman
		9140 Accounting Virgo	VIRGO	P. Benfatti, M.A. Durreleman
		9150 Documentation	VIRGO	C. Michaut
		9160 Safety	VIRGO	C. Insa, G. DeCarolis
		9170 Quality/Cleanliness	VIRGO	C. Insa
		9180 Planning	VIRGO	Y. Acker
		9190 General Affairs	VIRGO	P. Villani
	9200 Infrastructure operation			
		9210 Site Infrastr. Managmt	VIRGO	P. Popolizio
		9220 Buildings and Premises	VIRGO	J. Amabile
		9230 Electrical Equipmt	VIRGO	D. Troszesynski (TBC)
		9240 General Equipmt	VIRGO	TBD
		9250 Design Office	VIRGO	A. Paoli, D. Soldani
	9300 Computers, Networks and SW			
		9310 Management		TBD
		9320 System Administration	VIRGO	S. Cortese
		9330 Networks Operation	VIRGO	A. Bozzi
		9340 HW and daily operations	VIRGO	G. Agnelli
		9350 Site Software	VIRGO	J. M. Teuler (TBC)
	9400 Interferometer operation			TBD