Key	Package Name	Manager	Status	Doc	Type	Comment Updated: 26/1/98
Bc	Building Control	F. Barone	R(v2.1)	0	A	To monitor the Building parameters
Ca	Calibration	B. Mours	P(v0.0)	0	A	Calibrator ctrl, Calib. constant extraction and usage.
Ci	C interpreter	C. Arnault	F(v5r1)	18	B	Used by Cm
Cm	Communication	C. Arnault	F(v7r4)	55	B	Basic communication package
CS	Client/Server service	C. Arnault	F(v3r2)	15	B	Used on top of Cm
CSet	C interpretor	C. Arnault	F(v2r4)	17	B	Used by Cm
Da	Data Archiving	F. Barone	R(v1.0)	0	A	Online Data Archiving on tape
Db	Online Database	C. Arnault	F(v4)	67	B	for configuration parameters
Dc	Detection Bench Control	V. Sannibale	P	0	A	Damping or GX files to Control The Detection Bench Alignement
Dd	Data Distribution	F. Barone	R(v1.3)	0	A	Data Distribution
Dg	Damping	A. Gennai	R(v4.2)	0	A	To provide and control the DSP code
Do	Digital Optical Link	F. Bellachia	F(v2.3)	25	B	Library for DOL boards
Dq	Data Quality	D. Verkindt	S	0		Main program to run Online Data Quality
DSP	DSP Library	A. Gennai	R(v2.0)	0	B	For VME CPU to DSP communication
Dy	Data Display	D. Verkindt	R(v3.0)	8	A	Display Frames from files
El	Error Logger	C. Arnault	F(v3r3)	18	A	Collect error and log messages
Em	Environment Monitoring	F. Barone	P	0	A	Environment Monitoring
FbF	Fast Frame Builder	F. Bellachia	P(v1.1)	0	A	Receive data from Local readoust and users readouts
FbM	Main Frame Builder	F. Bellachia	P	0	A	Group the frames build by the FbF's and FbS
FbS	SMS Frame Builder	F. Bellachia	F(v5.0)	13	A	Receive the data from the SMS
Fd	Frame Distribution	D. Verkindt	R(v1.0)	13		Online Frame Distriibution
Fr	Frame Library	B. Mours	F(v3.50)	53	B	Frame structure definition and I/O
Fsm	Final State Machine	C. Arnault	F(v6r1)	39	B	Used in connection with the supervisor
Gc	Global Control	F. Cavalier	P	0	A	Global Control
GX	Galaxie	A. Masserot	R(9.32)	42	A	Camera software
GXt	Test programs for cameras	A. Masserot	F(1.2)	1	A	Basic tools to test the camera interfae
Hm	Historical Monitoring	F. Barone	S	0	A	To produce history for various parameters
Ib	Input Bench Control	C. Arnault	P	0	A	Control the input Bench
La	Laser Control	C. Arnault	P	0	A	Control the laser
Lr	Local Readout	F. Bellachia	R(v1.1)	0	A	readout for the distributed ADC's
methods	Methods	C. Arnault	R(v3)	25	B	Configuration Manager
Nl	NonLinear alignement	Roma	S	0	A	Use mostly GX
Oc	Output Mode Cleaner Control	L. Derome	R	0	A	Lock the output modecleaner
Pc	Photodiode Control	A. Masserot	P	0	A	Survey the PhD
Pr	Photodiode Readout	A. Masserot	P(v1.5)	0	A	Read PhD and send to GC
Qc	Quadrant control	Frascati	P	0	A	Survey the QPhD
Qr	Quadrant readout	A. Masserot	P	0	A	Read QPhD and send data to GC
Sa	Suspension control	A. Gennai	P	0	A	Control the suspension parameters
Scl	Sequencing control language	C. Arnault	R(v2)	27	B	Used for puming control
Sf	Software floating point	F. Bellachia	F(1.0)	1	B	Perform floating point op. with integers
Sh	Siesta Hardware or SiestaRT	A. Masserot	R(v2.47)	9	B	LIbrary of objects Siesta for online purpose (ADC, DAC, Ti,..)
Siesta	SIESTA	F. Marion	F(v3.43)	59	A	General simulation
Sm	Slow Monitoring Examples	F. Bellachia	F(v0.2)	0	A	Particules counter and SMS examples
St	Software distribution tools	F. Barone	S	0	A	
Su	Supervisor	C. Arnault	P	0	A	Supervisor tools and applications
Ti	Timing system	F. Bellachia	R(v4.1)	60	B	Library for timing boards and Master timing application
To	Tower Vacuum Control	C. Arnault	R(v7r1)	42	A	Vacuum control for each tower
Tu	Tube Vacuum Control	C. Arnault	P	0	A	Vacuum control for the tube
Va	Valves control	C. Arnault	P	0	A	Control towers or tubes interconnecting valves
userEnv	User Environment	F. Bellachia	R(v1)	0	B	Scripts to setup the environment variables
Vme	VME/VSB mapping toolbox	F. Bellachia	R(v1.2)	0	B	Tools to map the VME/VSB space in the CPU memory
VmeT	VME test	F. Bellachia	F(v1.3)	0	A	Applications to remotely peak and poke on the VME bus
Xs	Siesta GUI	F. Marion	R(v1.23)	3	A	Graphical interface to edit Siesta cards
	Total Documentation Size:			**610 pages**		

Key letters used by Siesta:

Fm, GR, IO, ME, MF, MI, OP, PW, Th, UA, UF, UH, UJ, UM, US, UV, c_h

Key letters used for the Status description:

S = Specification have to be written as well as the software

P = Prototypes exist; The proof of principle is done; not enough to do the job

R = Ready for CITF: Do the minimal task but still need some work like GUI

F = Fully ready for CITF; but running experience will point out some needed improvements

Key letters for the type of packages:

B = Basic Package

A = Application