

 <p>agenzia spaziale italiana</p>	<p><b>DOCUMENTO TECNICO</b></p>	<p><b>Documento: RS-TST-2006-028</b>  <b>Revisione: A</b>  <b>Data: 12/12/2006</b>  <b>Pagina: 1 di 19</b>  <b>Raccolta: --</b></p>
<p>ASINET CONFIGURATION ITEMS DATA LIST</p>		

	UNITA' / NOME	FIRMA	DATA
<b>PREPARATO</b>	<p>Firme riportate sull'originale agli atti</p>		
<b>VERIFICATO</b>			
<b>APPROVATO</b>			

**Registro delle modifiche**

Data	Sezione del documento / Motivo della revisione	Revisione
12/12/2006	Prima emissione del documento	A

**ALLEGATI:**

==

**DISTRIBUZIONE DEL DOCUMENTO:**

==

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 2 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## TABLE OF CONTENTS

<b><u>1</u></b>	<b><u>INTRODUZIONE .....</u></b>	<b><u>3</u></b>
<b><u>2</u></b>	<b><u>DOCUMENTI APPLICABILI E DI RIFERIMENTO .....</u></b>	<b><u>3</u></b>
2.1	DOCUMENTI APPLICABILI.....	3
2.2	DOCUMENTI DI REFERIMENTO.....	3
<b><u>3</u></b>	<b><u>ASI-NET CONFIGURAZIONE DEI NODI.....</u></b>	<b><u>4</u></b>
3.1	FUCINO NODE.....	4
3.2	ALTEC NODE .....	8
3.3	JOHNSON SPACE CENTER NODE .....	10
3.4	KENNEDY SPACE CENTER NODE .....	12
3.5	MATERA NODE.....	14
3.6	MARS NODE .....	15
3.7	MALINDI NODE .....	16
3.8	MSFC NODE.....	18
3.9	ASI V.LE LIEGI (ROMA) NODE .....	18
3.10	ASDC FRASCATI NODE .....	18
<b><u>4</u></b>	<b><u>FORNITORI DELLE LINEE DI COMUNICAZIONE.....</u></b>	<b><u>19</u></b>
<b><u>5</u></b>	<b><u>FORNITORI DI SERVIZI DI MANUTENZIONE.....</u></b>	<b><u>19</u></b>

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 3 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## 1 INTRODUZIONE

Scopo di questo documento (CIDL - Configuration Items Data List) è fornire una lista dettagliata degli apparati che compongono ciascun nodo di comunicazione della rete ASINet, comprensiva delle codifiche di identificazione. Viene inoltre data indicazione dei fornitori esterni per le linee di comunicazione e per la assistenza degli apparati.

Tutti gli apparati e relative componenti sono gestiti, in termini di operatività, assistenza tecnica e controllo di configurazione, nell'ambito del contratto per le Operazioni e Manutenzione della Rete ASINet.

Detto elenco è aggiornato alla data di redazione del bando di gara ad evidenza pubblica per la assegnazione dei servizi per Operazioni e Manutenzione della Rete ASINet.

## 2 DOCUMENTI APPLICABILI E DI RIFERIMENTO

### 2.1 Documenti Applicabili

N.A.

### 2.2 Documenti di riferimento

N.A.

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 4 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3 ASI-NET CONFIGURAZIONE DEI NODI

Di seguito viene dettagliato l'elenco degli apparati che compongono ciascun nodo della rete.

#### 3.1 Fucino Node

ASI-NET Fucino Node				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 7206 VXR/300	72729166
110	1	Redundant power supply	PWR-7200--AC-PS	NA
120	1	2 Port multichannel E1/120 ohm	PA-MC-2E1/120	NA
130	1	256 MB Memory Module Upgrade kit	MEM-SD-NPE-256MB	NA
140	1	4 Port Serial Port Adapter, Enhanced	PA-4T+	NA
150	2	V.35 DTE cable	CAB-V35MT	NA
160	1	V.35 DCE cable	CAB-V35FC	NA
170	1	CISCO 7200 Series IOS IP IPSEC 56 Feature Set Release 12.0(4)T	CD72-CL-12.0T	NA
180	1	CISCO 7200 Series WAN Packet Protocols License	FR-WPP72	NA
190	2	PRI cable	NA	NA
195	1	Ethernet cable UTP	NA	NA
200	1	Gateway_Router	Cisco 7206 VXR/400	7278964
210	1	Redundant power supply	PWR-7200--AC-PS	NA
220	1	2 Port multichannel E1/120 ohm	PA-MC-2E1/120	NA
230	1	256 MB Memory Module Upgrade kit	MEM-SD-NPE-256MB	NA
240	1	4 Port Serial Port Adapter, Enhanced	PA-4T+	NA
250	2	V.35 DTE cable	CAB-V35MT	NA
260	1	V.35 DCE cable	CAB-V35FC	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 5 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## ASI-NET Fucino Node

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
270	1	CISCO 7200 Series IOS IP IPSEC 56 Feature Set Release 12.0(4)T	CD72-CL-12.0T	NA
280	1	CISCO 7200 Series WAN Packet Protocols License	FR-WPP72	NA
290	2	PRI cable	NA	NA
295	1	Ethernet cable UTP	NA	NA
300	1	Ethernet Modular Router w/ Cisco IOS IP Software	Cisco 2600	JAC0445A3EP
310	1	4-port ISDN - BRI Network module	NM- 4B- S/T	NA
320	1	2-Port Serial WAN Interface Card for Cisco 2600	WIC-2T	NA
330	1	2-Port Async/Sync Serial WAN Interface Card for Cisco 2600	WIC-2A/S	NA
340	1	V.35 DTE cable	CAB-SS-V35-MT	NA
350	1	RS-232 DCE cable	CAB-SS-232-FC	NA
400	1	PIX Firewall 3 porte 10/100,	PIX-520-128-CH	18037471
500	1	Sun SPARC Ultra 10 - 440, Scheda Grafica PGX24, CD-ROM drive , 512 MB RAM, Hard Disk 20GB	A22UKC1Z9P-C512CY	TW05288592
510	1	Monitor colore 21 pollici	X7136A	3651399-01
520	1	Digital Tape Storage	DAT	NA
530	1	Tastiera	NA	NA
540	1	Mouse	NA	NA
550	1	Sistema Operativo SUN SOLARIS	SOLZS-080B9AYE	NA
560	2	DIMM 128NB 50NS ULTRA5,10	NA	NA
570	1	CWVM-2.0-NT	CW2000 Voice Manager 2.0 for NT, Includes SW and Doc	NA
580	1	CWRW-1.0-SOL	Routed WAN Solution for SOL. Includes. CD and Docs	NA
590	1	HP OpenView 6.2	HP OV per SunSolaris	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 6 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## ASI-NET Fucino Node

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
600	1	Server Compaq Pentium III 667MHz, 256MB RAM, Hard Disk 18GB NPL Ultra3, scheda di rete 10/100, scheda grafica integrata, CD-ROM 32X	ProLiant ML330T -	7J0CFVD74K16
610	1	Monitor colore 21 pollici P1210	NA	045FA21SD180
620	1	Tastiera	NA	NA
630	1	Mouse	NA	NA
640	1	MS-Windows 2000 Server	NA	52337-006-3261126- 05978
700	1	Stampante Laser	HP Laserjet 1100	SFRGR810216
800	1	Router	Cisco 3725	JMX064L10Q
900	1	HUB 8-port autosensing 10/100	Cisco 1538M	ACT043803B0
910	7	Ethernet Cable UTP	NA	NA
1000	1	Voice Router	Cisco 827-4V	JAC052171NW
1010	1	Telephone FXS	NA	NA
1100	1	Personal Computer	Pentium III	N/A
1200	1	Lan Switch	Cisco 2950	FOC0631X2CG
1300	1	Lan Switch	Cisco 2950	FOC0631X29R
1310	20	Ethernet Cable UTP	NA	NA
1400	1	Rack 19" 42 U	NA	NA
1500	1	Line Driver	ME270AE	251017685
1600	1	Line Driver	ME270AE	251017686
1700	1	Commutatore manuale	NA	NA
1800	1	Line Driver	ME270AE	6203309
1900	1	Line Driver	ME270AE	7187509
2000	1	Sun Blade 20002X1.2 GHz 2GB XVR-100 73GB HD SOLARIS, Opt. Memory 1GB (4x256MB)	A29PB29AA2GMA	0344AL00D
2010	1	Monitor colore 21 pollici	X7146A	0311LXL853
2020	1	Tastiera	NA	NA
2030	1	Mouse	NA	NA
2040	1	Sistema Operativo SUN SOLARIS	SOLZS-080B9AYE	NA
2060	1	CWRW-1.2-K9	Routed WAN Mgmt 1.2 for WIN/SOL; ACL, IPM,	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 7 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### ASI-NET Fucino Node

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
			RME, CV	
2070	1	CWRW-1.2-MR-K9	Minor Release: Requires existing RWAN 1.x WIN/SOL-May 02	NA
2080	1	HP OpenView 6.4	HP OV per SunSolaris	NA

### ASI-NET Fucino Node – Spare Parts

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
1100	1	VT2C Video Codec	VT2C-FRC	12-010201
1110	1	VT2C Control Touchpad	VT2C Control Touchpad	NA
1200	1	VT2C Video Codec	VT2C-FRC	12-9905142
1210	1	VT2C Control Touchpad	VT2C Control Touchpad	NA
1300	3	RS-232 DCE cable	CAB-SS-232-FC	NA
1400	1	RS-232 DTE cable	CAB-232-MT	NA
1500	1	HUB 8-port autosensing 10/100	CISCO1538	ACT04410050D
1600	1	HUB 8-port autosensing 10/100	Cisco 1538M	ACT051000TL
1700	1	Ethernet Modular Router w/ Cisco IOS IP Software	Cisco 1601R	JAC044790HG
1710	1	Cisco 1600 IOS IP	CD 16-C12.1.1	NA
1720	1	Scheda Interfaccia 1 porta seriale	WIC-1T	NA
1800	1	HUB 8-port autosensing 10/100	CISCO1538	ACT 044302 WK
1900	3	V.35 DTE cable	CAB-V35-MT	NA
2000	3	V.35 DCE cable	CAB-V35-FC	NA
2100	1	HUB 8-port autosensing 10/100	Cisco 1538	ACT0044302EW
2200	1	Line Driver	ME270AE	6003312
2300	1	Line Driver	ME270AE	6210545

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 8 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.2 ALTEC Node

<b>ASI-NET ALTEC Node</b>				
<b>Index</b>	<b>Q.ty</b>	<b>Denomination</b>	<b>Model/ Part number</b>	<b>Serial Nr./Assy</b>
100	1	Gateway_Router	Cisco 7206 VXR/300	72729116
110	1	Redundant power supply	PWR-7200--AC-PS	NA
120	1	Switch 12 port ethernet + 2 port fast ethernet	PA-12E/2FE	NA
130	1	2 Port multichannel E1/120 ohm	PA-MC-2E1/120	NA
140	1	256 MB Memory Module Upgrade kit	MEM-SD-NPE-256MB	NA
150	1	4 Port Serial Port Adapter, Enhanced	PA-4T+	NA
160	1	2 Port T1/E1 high capacity digital voice port adapter	PA-VXC-2TE1	NA
170	2	V .35 DTE cable	CAB-V35MT	NA
180	1	CISCO 7200 Series IOS IP IPSEC 56 Feature Set Release 12.0(4)T	CD72-CL-12.0T	NA
190	1	CISCO 7200 Series WAN Packet Protocols License	FR-WPP72	NA
191	2	Ethernet Cable UTP	NA	NA
192	1	T1 cable	NA	NA
200	1	Ethernet Modular Router w/ Cisco IOS IP Software	Cisco 1750	JAC04507513
210	1	Scheda Interfaccia 1 porta seriale	WIC-1T	NA
220	1	Cavo V35 Femmina	CAB-V35-FC	NA
230	2	Cavo RS-232 Femmina	CAB-232-FC	NA
240	1	Ethernet cable	NA	NA
300	1	Codec Aethra	AVC 323/L	AE62100005411010000226
400	1	Codec Aethra	AVC 323/L	AE62100005411010000232
500	1	Voice Router	Cisco 827-4V	JAC052171NZ
600	1	Rack 19" 42 U	NA	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 9 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## ASI-NET ALTEC Node – Spare Parts

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
2700	1	V .35 DTE cable	CAB-V35MT	NA
2800	1	Ethernet Cable UTP	NA	NA
2900	3	Console Cable Cisco Router	NA	NA
3000	1	RS232 Cable	CAB-RS232-MT	NA
3100	1	RS232 Cable	SS-CAB-RS232-MT	NA
3200	1	E1 G703 cable	72-0820-03	NA
3300	1	V .35 DCE cable	SS-CAB-V35FC	NA
3400	2	Serial Cable V35 for Aethra AVC/L	NA	NA
3500	2	Aethra Microphone for AVC 323/L	NA	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 10 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.3 Johnson Space Center Node

<b>ASI-NET JOHNSON Node</b>				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 7206 VXR/300	72729115
110	1	Redundant power supply	PWR-7200--AC-PS	NA
120	1	CISCO 7200 Series IOS IP IPSEC 56 Feature Set Release 12.0(4)T	CD72-CL-12.0T	NA
130	1	CISCO 7200 Series WAN Packet Protocols License	FR-WPP72	NA
140	1	256MB Memory Upgrade Kit for NPE-300	MEM-SD-NPE-256MB	NA
150	1	1Port Fast Ethernet 100BaseTx Port Adapter	PA-FE-TX	NA
160	1	4 Port Serial Port Adapter	PA-4T+	NA
180	6	RS 530 DTE cable	CAB-530 MT	NA
200	1	Cisco Router 3662 Dual 10/100 E 6 slot with IP sw.	CISCO 3662-AC	JAB0442C0
210	6	2 Slot module NM-2V	NM-2V	NA
220	12	2 Port E&M module VIC-2E	VIC-2E	NA
230	1	2x128MB Memory Kit Upgrade	MEM 3660-2x128D	NA
240	1	CISCO 3660 Series IOS IP PLUS IPSEC 56	S366CL-12103XI	NA
250	1	2x16 MB Flash Memory Module	MEM 3600-2X16FS	NA
300	1	Codec Aethra	AVC 323/L	AE6210000540102000348
400	1	Codec Aethra	AVC 323/L	AE6210000540102000347
500	1	Voice Router	Cisco 827-4V	JAC052171NU
510	1	Telephone FXS	NA	NA
600	1	Rack 19" 42 U	NA	NA
700	1	Lan Switch	Cisco 2950	FOC0633S038

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 11 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## ASI-NET JOHNSON Node

800	1	Lan Switch	Cisco 2950	FOC0633W2NT
810	19	Ethernet Cable UTP	NA	NA
820	1	Ethernet Cable UTP crossed	NA	NA
900	1	Gateway_Router	Cisco 7206 VXR/300	72784940
910	1	Redundant power supply	PWR-7200--AC-PS	NA
920	1	CISCO 7200 Series IOS IP IPSEC 56 Feature Set Release 12.0(4)T	CD72-CL-12.0T	NA
930	1	256MB Memory Upgrade Kit for NPE-300	MEM-SD-NPE-256MB	NA
940	1	4 Port Ethernet 10BaseT Port Adapter	PA-4E	NA
950	1	4 Port Serial Port Adapter	PA-4T+	NA
1000	1	Pulizzi TPC 981-C	Power supply stabiliseing	106110-0505002702
1100	1	Pulizzi TPC 981-C	Power supply stabiliseing	106110-0505002703
1200	1	Pulizzi T2235	Power switching	106094-0505057017
1300	1	Pulizzi T2235	Power switching	63612-0306056999

## ASI-NET JOHNSON Node – Spare Parts

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
1000	1	Personal computer	Pentium III	N/A
1010	1	Monitor per PC	Monitor 15"	NA
1100	12	Ethernet Cable UTP	NA	NA
1200	5	Console Cable Cisco Router, 3 adapter 9 1 25 pins	NA	NA
1300	2	Serial Cable V35 for Aethra AVC/L	NA	NA
1400	2	Aethra Microphone for AVC 323/L	NA	NA
1500	1	RS232 DCE cable	CAB-232-FC	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 12 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.4 Kennedy Space Center Node

<b>ASI-NET Kennedy Node</b>				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 7206 VXR/400	CN51XATAAA
110	1	Redundant power supply	Cisco 7200 AC PS Op. 280W	NA
120	1	512 MB Memory Module Upgrade kit	Memory for –NPE-400 in 7200	NA
130	1	4 Port Serial Port Adapter, Enhanced	PA-4T+	NA
140	1	RS-530 DTE cable	CAB-530 MT	NA
150	1	CISCO 7200 Series IOS IP IPSEC 56	S72CHL-12102T	NA
160	1	CISCO 7200 I/O PCMCIA Flash Disk Op. 128 Mb	MEM-I/O-FLD128M	NA
170	3	Ethernet cable UTP	NA	NA
200	1	Cisco 1600 Ethernet Modular Router	Cisco 1601-R	JAC044369AS
210	1	2-Port Serial WAN Interface Card for Cisco 1600	WIC-2T	NA
220	1	Cisco IOS IP Software	CD16-C-12.1.1	NA
230	2	RS-232 DCE cable	CAB-SS-232-FC	NA
300	1	Voice Router	Cisco 827-4V	JAC052690GL
310	1	Telephone FXS	NA	NA
400	1	Codec Aethra	AVC 323/L	AE 621000054 0901 0 000141
500	1	Matrice video	BTS mod. MS4	01-035
600	1	Matrice video	BTS mod. MS4	01-046
700	1	Rack 19" 42 U	NA	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 13 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## ASI-NET Kennedy Node – Spare Parts

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
800	2	V35 DTE cable	CAB-V35-MT	NA
900	1	RS-530 DTE cable	CAB-530 MT	NA
1000	1	RS-449 DTE cable	CAB-449-MT	NA
1100	1	Telephone FXS	NA	NA
1200	11	Ethernet Cable UTP	NA	NA
1300	3	Ethernet Cable UTP crossed	NA	NA
1400	1	Console Cable Video matrix	NA	NA
1500	2	Console Cable Cisco Router, adapter 9 and 25 pins	NA	NA
1600	1	Serial Cable V35 for Aethra AVC 323/L	NA	NA
1700	2	25 pin Serial Cable pin to pin	NA	NA
1800	1	Aethra microphone for AVC 323/L	NA	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 14 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.5 Matera Node

ASI-NET Matera Node				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 2600	JAC0445A3EX
200	1	Computer	Compaq Proliant ML330	7J0CFVD74K11
300	1	Monitor	Compaq P1210	049FA21SD288
400	1	Stampante laser	HP Laserjet 1100	FRGR810216
500	1	HUB 8-port autosensing 10/100	Cisco 1538M	ACT0445002B
600	1	COMPUTER PORTATILE	LATITUDE D800	HR1641J
610	1	SCHEDA GSM GPRS TRIBAND	Globetrotter	WK144562B3
620	1	Memoria USB	EUTRON PICODISK EASY 2 512 MB	10061806
700	1	Stampante	Canon I80	XAES01750
800	1	Scanner	Nortek TRAVELSCAN 1200	TU631600210
900	1	videocamera	Logitech Quickcam	LZA34903144
1000	1	Microsoft Windows XP Pro SP1 Media/Recovery CD	NA	NA
1100	1	Microsoft Office XP Pro per Win XP + CD	NA	NA

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 15 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.6 MARS Node

ASI-NET MARS Node				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 7206 VXR/400	72736997
110	1	Redundant power supply	Cisco 7200 AC PS	NA
120	1	4 Port Serial Port Adapter, Enhanced	PA4T+	NA
130	1	2 Port multichannel E1/120 ohm	PA-MC-2E1/120	NA
140	1	Ethernet cable UTP	NA	NA
150	2	Console cable CISCO router	NA	NA
200	1	Voice router	Cisco 827-4V	JAC060360VX
210	1	FXS Telephone	NA	NA
300	1	Rack 19" 42 U	NA	NA
ASI-NET MARS Node – Spare Parts				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
400	4	V35 DTE cable	CAB V35MT	NA
500	1	Ethernet cable UTP	NA	NA
600	1	<b>SWITCH LAN WS-C2950-24</b>	<b>40016210</b>	FCZ-C2950-24

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 16 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.7 Malindi Node

<b>ASI-NET MALINDI Node</b>				
<b>Index</b>	<b>Q.ty</b>	<b>Denomination</b>	<b>Model/ Part number</b>	<b>Serial Nr./Assy</b>
100	1	Gateway_Router	Cisco 7206 VXR/400	72782270
110	1	Redundant power supply	Cisco 7200 AC PS	NA
120	1	4 Port Serial Port Adapter, Enhanced	PA4T+	NA
130	3	V35 DTE cable	CAB-V35-MT	NA
200	1	Gateway_Router	Cisco 7206 VXR/400	72782257
210	1	Redundant power supply	Cisco 7200 AC PS	NA
220	1	4 Port Serial Port Adapter, Enhanced	PA4T+	NA
300	1	Voice router	Cisco 827-4V	JHY0631L0C4
310	1	Telephone FXS	NA	NA
400	1	Router	Cisco 3725	JMX0641L10H
500	1	Switch LAN	Cisco 2950	FOC0631X2CL
600	1	Switch LAN	Cisco 2950	FOC0633W2MU
610	8	Ethernet cable UTP	NA	NA
620	3	Ethernet Cable UTP crossed	NA	NA
700	1	Line Driver	Black Box ME270AE	76746
800	1	Line Driver	Black Box ME270AE	76745
810	2	V35 serial cable	Black Box EYN450	NA
900	1	LINK SECONDARIO	NA	NA
910	1	ANTENNA	ANDREW	ES46-CCP2
920	1	MODEM 70/140 MHZ PLUS	FAIRCHILD SM 2900	1248
930	1	MODEM 70/140 MHZ PLUS	FAIRCHILD SM 2900	1250
940	1	RF UNIT 20 WATT C-BAND	SSE 305-06-114143	01-03569
950	1	RF UNIT 20 WATT C-BAND	SSE 305-06-114143	01-03442
960	1	1+1 PROTECTION SWITCH	SSE 305-040728-230	01-0907

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 17 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### ASI-NET MALINDI Node

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
970	1	INTERFACE BOX	SSE 305-039249-005	01-0907
980	1	LOW NOISE BLOCK CONVERTER	SSE 305-041202-045	01-03568
990	1	LOW NOISE BLOCK CONVERTER	SSE 305-041202-045	01-03569
1000	1	MULTIPLEX VERSATILE	NEWBRIDGE 3600 MAIN STREET	229421296
1010	1	1+1 REDUNDANCY SWITCH	FAIRCHILD MS 291	121BIS

### ASI-NET MALINDI Node – Spare Parts

Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 7206 VXR/400	72782394
110	1	Redundant power supply	Cisco 7200 AC PS	NA
120	1	4 Port Serial Port Adapter, Enhanced	PA4T+	NA
200	1	Voice router	Cisco 827-4V	JHY0631H465
300	1	Router	Cisco 3725	JMX0641210K
400	1	Line Driver	Black Box ME270AE	76750
500	1	Line Driver	Black Box ME270AE	76751
600	2	V35 DTE cable	CAB-V35-MT	NA
700	1	V35 DTE cable	CAB-SS-V35-MT	NA
800	1	V35 serial cable cross	NA	NA
900	1	1+1 PROTECTION SWITCH	SSE 305-040728-230	01-0946
1000	1	MODEM 70/140 MHZ PLUS	FAIRCHILD SM 2900	176
1100	1	MODEM 70/140 MHZ PLUS	FAIRCHILD SM 2900	1272
1200	1	RF UNIT 20 WATT C-BAND	SSE 305-06-114143	01-03519
1300	1	1+1 REDUNDANCY SWITCH	FAIRCHILD MS 291	171
1400	1	LOW NOISE BLOCK CONVERTER	CALIFORNIA- AMPLIFIER	4130070931

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b>
		<b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 18 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

### 3.8 MSFC Node

ASI-NET MSFC Node				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Gateway_Router	Cisco 7206 VXR/400	72926596
110	1	Redundant power supply	Cisco 7200 AC PS	NA
120	1	4 Port Serial Port Adapter, Enhanced	PA4T+	NA
200	1	Voice router	Cisco 827-4V	JMX0819T0UH
300	1	Switch LAN	Cisco 2950	FOC0914X02L
400	3	V35 DTE cable	CAB V35MT	NA
500	1	Rack 19" 42 U		NA
600	1	Personal computer	DELL precision 470	J6R4N1J
700	1	Monitor	Dell 17" flat	0U49417287254925KL
800	1	Modem PSTN	Creative/Blaster V92	C1BF0080466000957Q

### 3.9 ASI V.le Liegi (Roma) Node

ASI-NET ASI V.le Liegi Node				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Router Cisco 1600	4000570	N/A
110	1	VOIP PATTON 4110 4 porte FXO/FXS	40016428	NIC00A0BA01DAD4
120	1	VOIP PATTON 4110 4 porte FXO/FXS	40016428	NIC00A0BA01DAD6

### 3.10 ASDC Frascati Node

ASI-NET ASDC Frascati				
Index	Q.ty	Denomination	Model/ Part number	Serial Nr./Assy
100	1	Router CISCO 3745	40012268	FHK1029F018
110	1	Router CISCO 3745	40012268	FHK1029F00T
120	1	SWITCH LAN WS-C2950-24	40016210	FCZ1029W04P
130	1	SWITCH LAN WS-C2950-24	40016210	FCZ1029W04W
140	1	RACK	A55I	N/A

	<b>DOCUMENTO TECNICO</b>	<b>Documento: RS-TST-2006-028</b> <b>Revisione: A</b> <b>Data: 12/12/2006</b> <b>Pagina: 19 di 19</b> <b>Raccolta: --</b>
ASINET CONFIGURATION ITEMS DATA LIST		

## 4 FORNITORI DELLE LINEE DI COMUNICAZIONE

Di seguito viene dettagliato l'elenco dei fornitori delle linee di comunicazione :

CDN 512 Kbps Fucino-Roma (Tiburtina)	Telespazio
CDN 512 Kbps Roma-ASDC (Frascati)	Telecom Italia
CDN E1 Fucino - Napoli	Telespazio
CDN E1 Napoli – MARS	Telecom Italia
Link ISDN Fucino - MARS	Telecom Italia
CDN 128 Kbps Fucino - Roma (Tiburtina)	Telespazio
CDN 128 Kbps Roma (Tiburtina) - Roma (ASI)	Telecom Italia
CDN E1 Fucino - ALTEC (Torino)	Telecom Italia
Link ISDN Fucino - ALTEC (Torino)	Telecom Italia
CDN T1 prime Fucino-JSC	Verizon
CDN T1 backup Fucino-JSC	Verizon
CDN T1 prime JSC-MFSC	Verizon
CDN T1 backup JSC-MFSC	Verizon
Link ISDN Fucino-Matera	Telecom Italia
Link satellitare 512 Kbps prime Fucino-Malindi	Intelsat/Telespazio
Link satellitare 128 Kbps backup Fucino-Malindi	Intelsat/Telespazio

## 5 FORNITORI DI SERVIZI DI MANUTENZIONE

Di seguito viene dettagliato l'elenco dei fornitori del servizio di manutenzione :

Manutenzione apparati SUN	SYSMAN
Manutenzione apparati CISCO	Programmatica