

**Testplan
Wireless Server 600 IP and
Wireless Server 1500 IP
Functionalities**

KIRK telecom	ED	2	DATE	2005-05-11	SIGN	KSC		Page 1 of 7
	Wireless Server 600 and 1500 IP tesplan							

1 TEST CONDITION:

WS 1	Type	Kirk Wireless Server
	Flash SW PCS:	
	HW PCS:	
IP	Firmware PCS:	
	Boot Code PCS:	
	HW version:	
	BCM SW PCS:	
WS 2	Type	Kirk Wireless Server
	Flash SW PCS:	
	HW PCS:	
IP	Firmware PCS:	
	Boot Code PCS:	
	HW version:	
	BCM SW PCS:	
Call Handler	Brand:	
	Type:	
	Software Version:	
	Hardware Version:	
Call Handler	Brand:	
	Type:	
	Software Version:	
	Hardware Version:	
TEST ACTIVITY.		
A, B and C = Handset on Wireless Server 1, D and E = Handset on Wireless Server 2, V and X = IP Phones, Y= PSTN Phone, Z=Mobile Phone.		

Priority: Major 1 – Minor 2 – Further 3.

Test plan Wireless Server 600 and Wireless Server 1500 IP.

1.1 Basic Call and CLIP.

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
1	A Off Hook	Dial tone		
2	Call B	Ring Back tone at A – B Ringing + CLIP		
3	B Off Hook	Audio Rx/Tx		
4	B On Hook	Call released at A.		
5				
6				
7	A Off Hook	Dial tone		
8	Call B	Ring Back tone at A – B Ringing + CLIP		
9	B Off Hook	Audio Rx/Tx		
10	A On Hook	Call released at B.		
11				
12				
13	A Call B	B Don't answer		
14	A On Hook	Ring stop B		
15		Call released.		
16				
17	A Off Hook	Dial tone		
18	Call X	Ring Back tone at A – X Ringing + CLIP		
19	X Off Hook	Audio Rx/Tx		
20	X On Hook	Short busy tone and Call released at A.		
21				
22				
23	A Off Hook	Dial tone		
24	Call X	Ring Back tone at A – X Ringing + CLIP		
25	X Off Hook	Audio Rx/Tx		
26	A On Hook	Short busy tone and Call released at X.		
27				
28	A Call X	X Don't answer		
29	A On Hook	Ring stop X		
30		Call released.		
31				
32	Incoming Call to A	A Ringing + CLIP		
33	A Off Hook	Audio Rx/Tx		
34	A On Hook	Call released.		
35				
36	A On Hook Dialling B	B Ringing + CLIP		
37	Call release			
38				
39				

1.2 Call Transfer and Call Waiting

Test Step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
40	A Off Hook	Dial tone		
41	Call B	Ring Back tone at A – B Ringing + CLIP		
42	B Off Hook	Audio Rx/Tx		
43	B Press R (On Hold)	Dial Tone at B		
44	Call C	C Ringing + CLIP from B		

KIRK telecom	ED	2	DATE	2005-05-11	SIGN	KSC		Page 3 of 7
	Wireless Server 600 and 1500 IP tesplan							

Test plan Wireless Server 600 and Wireless Server 1500 IP.

45	C Off Hook	Audio Rx/Tx		
46	B On Hook (Call Transfer)	C CLIP from A + Audio Rx/Tx		
47	Call release			
48	38-47 Testes as ECT and BCT (Explicit and Blind Transfer)			
49				
50	A Off Hook	Dial tone		
51	Call X	Ring Back tone at A – X Ringing + CLIP		
52	X Off Hook	Audio Rx/Tx		
53	X Press R (On Hold)	Dial Tone at X		
54	Call C	C Ringing + CLIP from X		
55	C Off Hook	Audio Rx/Tx		
56	X On Hook (Call Transfer)	C CLIP from A + Audio Rx/Tx		
57	Call release			
58	48-57 Testes as ECT and BCT (Explicit and Blind Transfer)			
59				
60	A Off Hook	Dial tone		
61	Call X	Ring Back tone at A – X Ringing + CLIP		
62	X Off Hook	Audio Rx/Tx		
63	X Press R (On Hold)	Dial Tone at X		
64	Call Y	Y Ringing + CLIP from X		
65	Y Off Hook	Audio Rx/Tx		
66	X On Hook (Call Transfer)	Y CLIP from A + Audio Rx/Tx		
67	Call release			
68	60-67 Testes as ECT and BCT (Explicit and Blind Transfer)			
69				
70	A Off Hook	Dial tone		
71	Call an busy Extension (B)	A Busy Tone		
72	If Call Waiting ON	A Ring Back Tone and B Call Waiting Tone		
73				

1.3 Calls from one DECT Cluster to another DECT Cluster.

Test step	Description	Expected result, or Pass / fail criteria	Actual Result (“Pass”/”fail”)	Priority
74	A Off Hook	Dial tone		
75	Call D	Ring Back tone at A – D Ringing + CLIP		
76	D Off Hook	Audio Rx/Tx		
77	A On Hook	Short busy tone and Call released at D		
78				

1.4 Call Transfer and Call waiting one DECT Cluster to another DECT Cluster.

Test step	Description	Expected result, or Pass / fail criteria	Actual Result (“Pass”/”fail”)	Priority
79	A Off Hook	Dial tone		
80	Call D	Ring Back tone at A – D Ringing + CLIP		
81	D Off Hook	Audio Rx/Tx		
82	D Press R (On Hold)	Dial Tone at D		
83	Call E	E Ringing + CLIP from D		
84	E Off Hook	Audio Rx/Tx		
85	D On Hook (Call Transfer)	E CLIP from A + Audio Rx/Tx		
86	Call release			

Test plan Wireless Server 600 and Wireless Server 1500 IP.

87	79-86 Testes as ECT and BCT (Explicit and Blind Transfer)			
88				
89	A Off Hook	Dial tone		
90	Call an busy Extension (D)	A Busy Tone		
91	If Call Waiting ON	A Ring Back Tone and D Call Waiting Tone		
92				

1.5 Extended Call Transfer.

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
93	If third party busy retrieve initiator	retrieved	-	
94	If third party not answer retrieve initiator	retrieved	-	
95	If third party not want to talk with initiator retrieve initiator	retrieved	-	

1.6 Call back. (If gatekeeper support)

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
96	Call a busy extension and push call-back button and on hook	call-back	-	

1.7 MSF (IP SIO).

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
97	Enable telnet in Applet	Box checked	-	
98	A MSF to B	Text received on B	-	
99	Connect Application	In connection	-	
100	A MSF to Application	Text received in Application	-	
101	Application MSF to A	Text received in Application	-	
102	Application in session with A	Application receives keypads	-	
103	Application ending session with A. B MSF to A	A can receive MSF from B	-	

Test plan Wireless Server 600 and Wireless Server 1500 IP.

1.8 Subscription.***

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
104	Subscribe a not configured user by first subscribe	Antenna symbol. Call possible	-	
105	Subscribe a not configured user by first configure users number	Antenna symbol. Call possible	-	
106	Subscribe a normal configured user	Antenna symbol. Call possible	-	
107	Delete user when turned off	Subscription removed in pp when power on	-	
108	Delete user when out of range	Subscription removed in pp when of hook after in range again.	-	
109	Delete user in range (normal)	Subscription removed in pp	-	
110				

1.9 Handover.***

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
111	To be implemented		-	
112	-		-	
113	-		-	
114	-		-	
115	-		-	
116	-		-	

1.10 Phone Manager. (Dect only)

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
117	Connect	Connection	-	
118	Disconnect	Disconnected	-	
119	Create user	User is visible in applet	-	
120	Delete user	User is removed in applet	-	
121	Change standby text	Text changed in applet	-	
122	Change name	Name changed in applet	-	
123	Change number	Number changed in applet	-	
124				

1.11 PoE(802.3af)

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
125	3com IntelliJack NJ105 802.3af No config change needed.	Powers up	-	
126	Cisco Catalyst 3560 802.3af	Powers up	-	

1.12 Cisco inline power

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
127	Change config to ETH0	Config adjusted	-	
128	Cisco Catalyst 3550 802.3af draft release(inline power)	Powers up	-	
129	Cisco Catalyst 3560 802.3af (inline power)	Powers up	-	

KIRK telecom	ED	2	DATE	2005-05-11	SIGN	KSC		Page 6 of 7
	Wireless Server 600 and 1500 IP tesplan							

Test plan Wireless Server 600 and Wireless Server 1500 IP.

1.13 Watch in PP

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
130	Add timeserver in config	Timeserver shown in info page	-	
131	clock in handset	Clock is shown in handset	-	
132	Incoming call	Clock is updated in PP??	-	
133	Outgoing call	Clock is updated in PP??	-	

1.14 Service and Maintenance

Test step	Description	Expected result, or Pass / fail criteria	Actual Result ("Pass"/"fail")	Priority
134	Update boot code	Powers up, correct version shown	-	
135	Update firmware	Powers up, correct version shown	-	
136	Update radio	Powers up, correct version shown	-	
137	Add trace to DECT	Dect trace is shown in menu trace	-	