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Issue 2

Notice to registered firms with clients in the Cardiff Telephone Area- 21CN issues

Dear Colleague

With regard to the introduction of the BT 21st Century Network (21CN) we have now been sent BT's plans to changeover Cardiff C and D exchanges to the new network.

- a) Appendix 1 shows the proposed timescales
- b) Appendix 2 shows dates when each exchange concentrator unit will be migrated to 21CN
- c) Appendix 3 shows the "number blocks" of each exchange concentrator unit that will be migrated to the 21CN network on the dates given in Appendix 2
- d) Appendix 4 contains information on "grooming out"

Note - This notice does not apply to signalling systems that rely exclusively upon IP or RedCare technologies.

If you have any signalling equipment that uses the standard PSTN dialup network e.g. digital communicators, social alarms etc connected to an exchange/concentrator unit that is to be migrated we strongly recommend you:

- i. Check the manufacturer has confirmed the equipment is compatible with 21CN
- ii. Thoroughly test the equipment

In the event the manufacturer is unable to confirm the equipment is compatible with 21CN inform your client and offer to replace the equipment with 21CN compatible equipment. If the client agrees to replacement equipment being installed, please ask the client to contact his insurer before the equipment is replaced. The insurer may wish to consider alternative equipment to that which you propose.

As you will be aware from our previous notice with respect to this issue, BT have offered the opportunity to "groom out" lines to which potentially non-21CN compatible equipment is connected. If you wish to take advantage of the "groom out" opportunity Appendix 4 shows how to "groom out" selected lines.

To “groom out” a line to which potentially non-compatible with 21CN is connected you will need to contact

<p>Mr Richard Pates BT CPE Manufacturing Engagement Tel : 01452 700404 Mob: 07802 192361 E Mail: richard.pates@bt.com</p>
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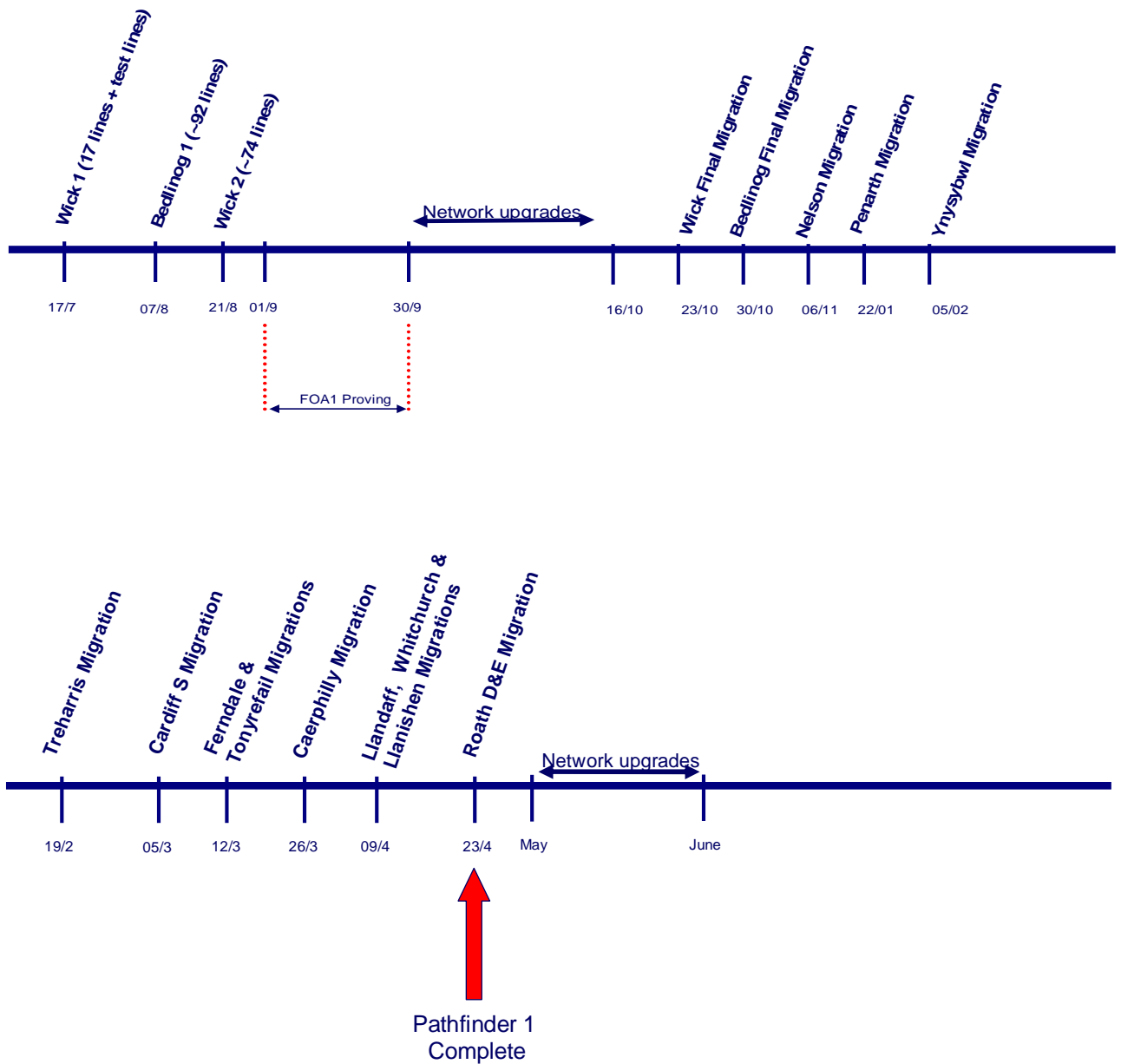
To “groom out” a client’s telephone number, the information as identified in Appendix 4 Table 1 must be provided not later than the dates given in the table included in Appendix 4 Table 2. It should be noted that the opportunity to “groom out” lines is available only during the Pathfinder 1 migration plan.

It should be noted that grooming is not a long term solution. Ultimately all lines will be migrated to the 21CN platform. However, migration of groomed lines is not in scope for PF phase 1 and so groomed lines can remain on the legacy network until at least the end of the initial trials, scheduled to complete by the end of April '09, and possibly for some time thereafter.

In summary, Cardiff C and D exchanges will be migrated to the 21CN network as indicated in Appendices 1 and 2. To ensure signalling equipment continues to operate as designed, i.e. signal to an ARC, you should test the equipment and replace it as necessary with a 21CN compatible alternative.

Whilst the information included in this notice was sourced from BT and may be subject to changes. It is conveyed by SSAIB in good faith but without warranty. BT have made it clear the dates may change, which we assume may mean delayed. However the migration to 21CN is now beginning and will continue across the country over the next few years.

Appendix 1 Pathfinder 1 Migration Plan & Upgrade Path



Appendix 2

Pathfinder 1 Migration Schedule

DLE	Concentrator Unit	Migration Date	Volume (approx)	Volume (Cumulative)	Notes
Cardiff C	Wick 1	17/07/08	17		
Cardiff C	Bedlinog 1	07/08/08	85	102	
Cardiff C	Wick 2	21/08/08	85	187	
Cardiff C	Wick Final	23/10/08	596	681	
Cardiff C	Bedlinog Final	30/10/08	604	(1200)	
Cardiff C	Nelson	06/11/08	2425	(3625)	
Cardiff D	Penarth	22/01/09	304	(3929)	
Cardiff C	Ynysybwl	05/02/09	1989	(5918)	
Cardiff C	Treharris	19/02/09	3202	(9120)	
Cardiff D	Cardiff S	05/03/09	2663	(11783)	
Cardiff C	Ferndale	12/03/09	5161	(16944)	
Cardiff C	Tonyrefail	12/03/09	5696	(22640)	
Cardiff C	Caerphilly	26/03/09	19437	42077	Cardiff C complete
Cardiff D	Llandaff	09/04/09	2344	(44421)	
Cardiff D	Whitchurch	09/04/09	5274	(49695)	
Cardiff D	Llanishen	09/04/09	8174	57869	
Cardiff D	Roath E	23/04/09	5156	63025	
Cardiff D	Roath D	23/04/09	12093	(75118)	Cardiff D complete

Appendix 3

Pathfinder 1 - Number ranges

DLE	Concentrator Unit	Number Blocks
Cardiff C	Wick	01656890
Cardiff C	Bedlinog	01443710
Cardiff C	Nelson	0144345
Cardiff D	Penarth Unit D	02920426,0292035
Cardiff C	Ynysybwll	0144379
Cardiff C	Treharris	0144341
Cardiff D	Cardiff Unit S	02920- 353, 354, 355, 359,4225,550, 574, 660, 661, 663, 664, 665, 666, 667, 668, 669
Cardiff C	Tonyrefail	014436- 70, 71, 72, 73, 74, 75, 76, 78
Cardiff C	Ferndale	0144373, 0144375
Cardiff C	Caerphilly	02920- 718, 760, 807, 808, 809, 849, 85, 86, 88
Cardiff D	Llandaff Unit E	0292055- 1, 2, 3, 4, 5, 6
Cardiff D	Whitchurch Unit F	02920- 357, 62, 714
Cardiff D	Llanishen Unit C	029206- 80, 81, 82, 83, 84, 86, 89,0292075
Cardiff D	Roath E	02920- 356, 46, 470, 471, 472, 473, 474, 475, 477, 478, 479,570, 662, 769
Cardiff D	Roath D	02920- 358, 430, 431, 432, 433, 434, 435, 436, 437, 447, 48, 49, 523, 557

Appendix 4

Table 1. Information required to enable grooming.

Customer Premises Equipment (CPE) Type (Mandatory entry *)	Customer's communications service provider (Optional entry # which may assist if provided)	CPE Device Name or Model (Optional entry # which may assist if provided)	Directory Number used by equipment (Mandatory entry* Must not include gaps, dashes, spaces or other separators)
<i>Example:</i> Security, Telecare or Telemetry	<i>Example:</i> C&W, BT Retail, Thus etc.	<i>Example:</i> Lifeline 400, Scantronics 9056, etc.	<i>Example:</i> 01473348237

* These columns are the minimum mandatory details needed for grooming.

Information in these columns will assist in updating CP's & minimising grooming requirement

Table 2. Latest dates for supplying grooming out information.

DLE	Concentrator Unit	Migration Date	Data Required
Cardiff C	Wick 1	17/07/08	N/A date passed
Cardiff C	Bedlinog 1	07/08/08	N/A date passed
Cardiff C	Wick 2	21/08/08	N/A date passed
Cardiff C	Wick Final	23/10/08	N/A date passed
Cardiff C	Bedlinog Final	30/10/08	N/A date passed
Cardiff C	Nelson	06/11/08	N/A date passed
Cardiff D	Penarth	22/01/09	27/11/08
Cardiff C	Ynysybwl	05/02/09	04/12/08
Cardiff C	Treharris	19/02/09	18/12/08
Cardiff D	Cardiff S	05/03/09	01/01/09
Cardiff C	Ferndale	12/03/09	08/01/09
Cardiff C	Tonyrefail	12/03/09	08/12/09
Cardiff C	Caerphilly	26/03/09	22/01/09
Cardiff D	Llandaff	09/04/09	05/02/09
Cardiff D	Whitchurch	09/04/09	05/02/09
Cardiff D	Llanishen	09/04/09	05/02/09
Cardiff D	Roath E	23/04/09	19/02/09
Cardiff D	Roath D	23/04/09	19/02/09