

Report on	Telephony Changes
Date of Meeting	December 2021
Reporting Officer	Barry O'Hagan
Contact Officer	same

Is this report restricted for confidential business?	Yes	
If 'Yes', confirm below the exempt information category relied upon	No	X

1.0	Purpose of Report																				
1.1	To advise members of on the change and implications to changes in the UK telephony infrastructure and withdrawal of copper-based services in 2025.																				
2.0	Background																				
2.1	As part of the migration to digital based services the copper-based network and its associated telephone and services carried on it are to be phased out by December 2025 by BT Openreach. That migration will require Council to assess and plan for that migration, so services are sustained. Within the timescales Council will seek to provide alternative services in compliance with the key dates as per appendix 1.																				
3.0	Main Report																				
3.1	<p>As part of the modernisation of the telephone infrastructure across the UK , BT Openreach have now issued STOP/SELL across certain exchanges across Mid Ulster. The provision of copper-based telephone and data services will shut down in Dec 2025.</p> <p>It is anticipated that all exchanges will STOP/SELL copper services by sept 2023. Whilst these dates are currently under review, there is a significant impact across the Council services and buildings;</p> <ul style="list-style-type: none">• Alarm Lines• CCTV• Door entry• Systems Emergency Lines• Lift lines• Red Care lines• Payment lines• Unmanned sites• Voice & Data services <p>The following exchanges across Mid Ulster are currently listed with Openreach on their STOP/SELL programme.</p> <table><tr><th>Exchange Name</th><th>Exchange Location</th><th>Exchange Code</th><th>Order restriction implementation Date</th></tr><tr><td>Cookstown</td><td>Mid Ulster</td><td>NICK</td><td>29-Apr-22</td></tr><tr><td>Dungannon</td><td>Mid Ulster</td><td>NIDG</td><td>29-Apr-22</td></tr><tr><td>Magherafelt</td><td>Mid Ulster</td><td>NIMF</td><td>29-Apr-22</td></tr><tr><td>Bellaghy</td><td>Bellaghy</td><td>NIBY</td><td>02-Aug-22</td></tr></table>	Exchange Name	Exchange Location	Exchange Code	Order restriction implementation Date	Cookstown	Mid Ulster	NICK	29-Apr-22	Dungannon	Mid Ulster	NIDG	29-Apr-22	Magherafelt	Mid Ulster	NIMF	29-Apr-22	Bellaghy	Bellaghy	NIBY	02-Aug-22
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	Coalisland	Coalisland	NICI	02-Aug-22
	Coagh	Mid Ulster	NICH	01-Nov-22
	Fivemiletown	Mid Ulster	NIFN	01-Nov-22
	<p>The withdrawal of these products will mean Council migrating to digital communication services over an internet/ethernet or other GSM based products depending on the options and compatibility of various suppliers and their availability.</p> <p>Work has already begun addressing the potential replacement of lift systems which is being scoped with the next maintenance procurement exercise. System boards in lift systems are typically incompatible with digital services and will require an upgrade path.</p> <p>Council as part of its capital and refurbishment programme will seek to specify and replace analogue solutions as opportunity arises within our property maintenance and refurbishment and capital teams. In particular mechanical and electrical works (M&E) works will reflect and specify only compatible digital hardware and systems.</p> <p>The wider impact across the estate will require</p> <ul style="list-style-type: none"> • Complete review of our existing line estate • Plan, Replace and Connect to replacement technologies • Make some financial provision for hardware over the next 36 months <p>Some financial resources will be required across ICT, property services and capital teams as the business impact is determined</p>			
4.0	Other Considerations			
4.1	Financial, Human Resources & Risk Implications			
	<p>Financial: As part of a wider business impact assessment the overall cost will be determined across several services within property, capital and IT. The overall financial has not been determined.</p>			
	<p>Human: Not applicable</p>			
	<p>Risk Management: The risk has not yet appeared on IT or corporate risk registers. Once a full review and determination of the scope of impact and resource required Officers will be better informed to carry out a risk assessment across several services.</p>			
4.2	Screening & Impact Assessments :n/a			
	Equality & Good Relations Implications: n/a			
	Rural Needs Implications: n/a, some rural sites may be impacted depending on the availability of service options available.			
5.0	Recommendation(s)			
5.1	Members to note the contents of the report.			
6.0	Documents Attached & References			
	Appendix 1 BT Key Dates			