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## Bilsdale Transmitter Research 2022

To assess the impact of the transmitter fire within the coverage area

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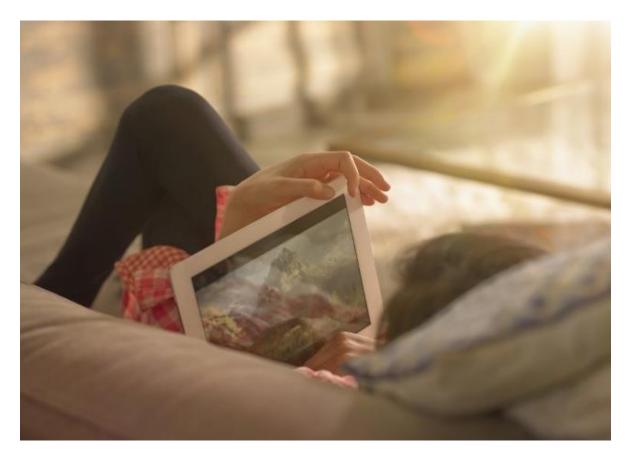
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## 1 Introduction

#### Introduction

- Ofcom commissioned research in the Bilsdale Transmitter area following the fire in August 2021 in order to understand the impact of the loss of TV services on households.
- In particular, they wish to understand if there are particular issues for households which have moved to broadband only delivery of TV and to assess whether it is an adequate replacement for broadcast TV.
- The study has focussed on 3 geographical areas and will focus on the impact in each separately – The Core Bilsdale area, the area of overlap with the Emley Moor Transmitter and the 'Not Spots' areas. Each are distinct in terms of coverage.





## Who did we talk to?

#### Methodological Implications

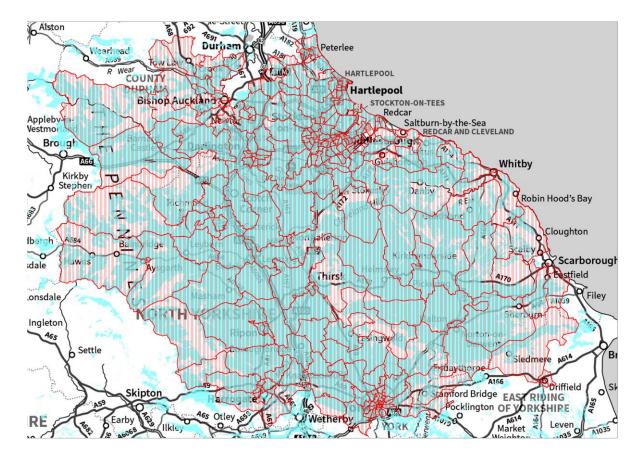
- In order to provide as much opportunity to gain opinions from all households within the 3 Bilsdale areas, Kantar conducted an online and paper survey, using the Address Based Online Survey (ABOS) methodology. As such, samples for each area were drawn using the Postcode database and invites were sent in the post.
- The bulk of respondents were encouraged to conduct the survey by following a link to an online survey. However, for those postcodes identified as having a higher likelihood of including older and lower IMDs, a paper questionnaire was also included with the invitation letter.
- The response rate overall was 9%. No incentives were provided to encourage response.
- Important considerations to note in terms of the sample interviewed:
  - All respondents had lost service after the fire in August in all areas.
  - They self-selected to take part in the survey
  - The survey therefore, cannot be used to size the population within each area who were affected by the loss of service

	Total (1757)	Core Bilsdale area (898)	Brown Overlap area (180)	Red Not Spots (679)
Age:				
16-39 years	6%	6%	8%	6%
40-69 years	52%	53%	46%	51%
70+ years	41%	40%	46%	42%
Av. H'hold size	2.1	2.1	2.0	2.1
Vulnerable person in H'hold	36%	36%	33%	35%

Census data 2011, showed c.20% Vulnerable for Yorkshire area. Average household size = 2.4



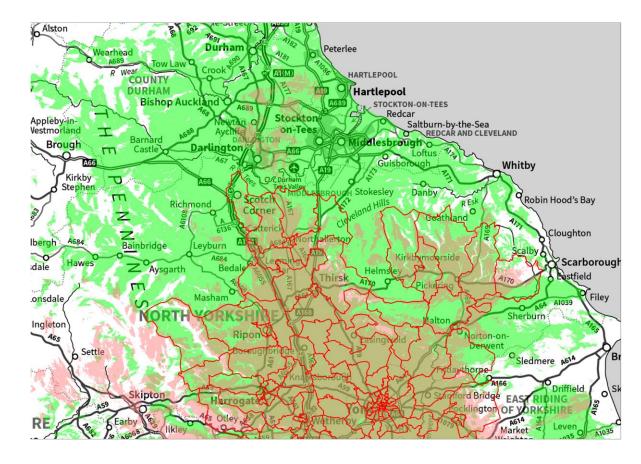
#### The Rest – Core Bilsdale Transmitter area



	Mail Out	Achieved
	(10,931)	(899)
STOCKTON-ON-TEES	17%	21%
DARLINGTON	13%	16%
HARTLEPOOL	10%	9%
MIDDLESBROUGH	12%	7%
BILLINGHAM	4%	5%
CROOK	3%	4%
NEWTON AYCLIFFE	3%	4%
RICHMOND	1%	4%
BISHOP AUCKLAND	5%	3%
PETERLEE	3%	3%
BARNARD CASTLE	2%	2%
MALTON	1%	2%
YARM	1%	2%
THIRSK	1%	2%
DURHAM	3%	2%
FERRYHILL	2%	2%



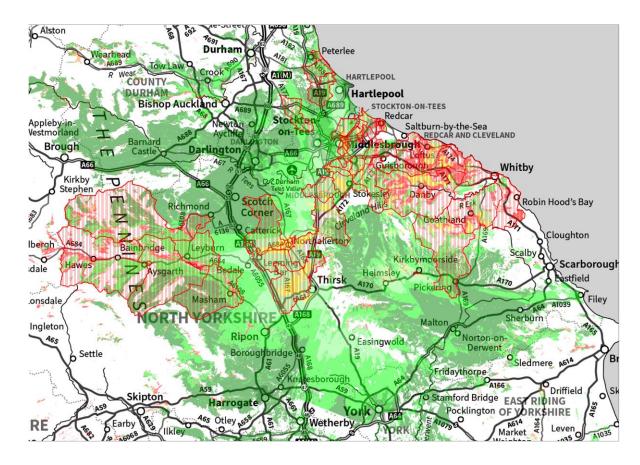
### The Brown group – Overlap area with Emley Moor Transmitter



	Mail Out	Achieved
	(2,490)	(180)
YORK	60%	33%
RIPON	6%	18%
HARROGATE	16%	16%
NORTHALLERTON	3%	12%
MALTON	3%	7%
PICKERING	2%	3%
BEDALE	1%	3%
KNARESBOROUGH	5%	3%
THIRSK	2%	3%
RICHMOND	1%	1%



#### The Red group – 'Not Spots'



	Mail Out	Achieved
	(6,579)	(679)
MIDDLESBROUGH	35%	36%
NORTHALLERTON	7%	13%
WHITBY	8%	8%
LEYBURN	4%	7%
SALTBURN-BY-THE-SEA	11%	7%
REDCAR	13%	6%
HARTLEPOOL	5%	5%
PICKERING	2%	3%
GUISBOROUGH	5%	3%
YARM	1%	2%
PETERLEE	3%	2%
THIRSK	1%	2%
RIPON	1%	1%
HAWES	1%	1%
STOCKTON-ON-TEES	1%	1%
RICHMOND	1%	1%



#### **Summary – General Learnings**

- At time of interview (January/February 2022) approximately 5 months after the fire, the majority of households in each area are using Freeview TV service only. And around a quarter are using a broadband service only.
- Age has a bearing on how households have responded to the problem. For those aged 70+, there is a greater reliance on Freeview services – 2/3 use Freeview alone, and 1/10 use a mix of Freeview and broadband service.
- And in younger households, over a third are using Freeview solus, and another third are using broadband services only. And indeed, approaching 20% of these households claim to have no service at all.
- Where broadband services are being used on their own, then levels of satisfaction with the TV service available are weaker – and the level of dissatisfaction among younger households is strongest. Kantar believe size of household and presence of children may accentuate the problem for this age group.
- And for older households, using Broadband services only, there appears to be a sense of uncertainty a greater percentage claim to 'not know' whether the Freeview service has yet been restored.





Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

### **Summary – Differences by area**

- Usage of Broadband services only are highest in the Not Spots area. However, across all areas the majority of households are currently using Freeview services only.
- In the Not Spots area, 6% of households claim to have no service at all.
- In all areas, if broadband services are used alone, then the levels of dissatisfaction with service quality is greater.
- And it is in the Not Spots area where we see the greatest level of dissatisfaction due to the limited availability of channels and frustrations with broadband, such as not being able to view live TV or not being able to view specific regional programming.
- In all areas, those using broadband only services have spent more to try to rectify the problem than those using Freeview only – around double in our cost estimations.
- Householders feel let down by official communications and believe friends and family have generally provided the best support, followed by local press and radio.
- And there is a sense through verbatim comments that communication has been particularly frustrating in the Overlap area – the use of another transmitter has created additional problems – set up, continuous retuning, lack of regional programing. It is in this region where there has been greatest claimed installation of broadband services.



#### KANTAR **Ofcom**

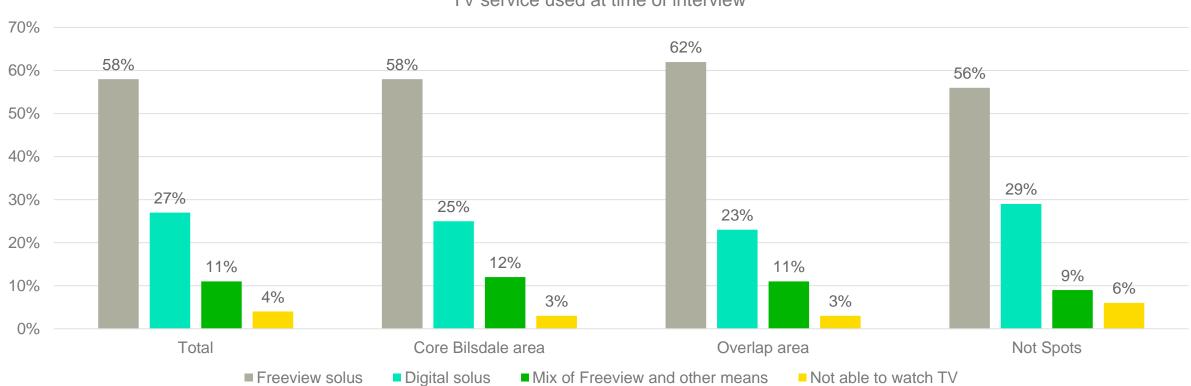
Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

## 2 Impact of Bilsdale Transmitter Fire

2.1 General Findings by Demographic profile

## TV Service used – at time of interview January/February 2022

Generally a similar split of TV services used across region. 4% claim they have no access to TV currently.



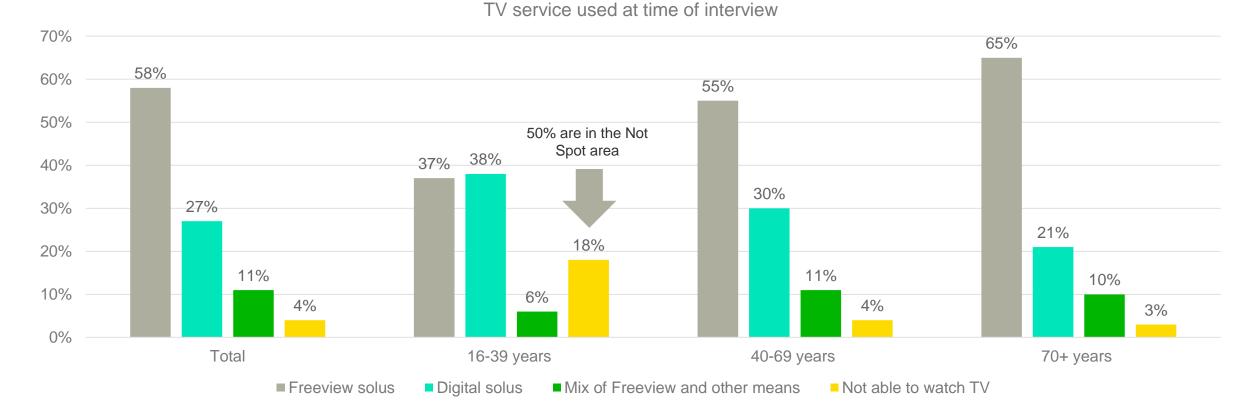
TV service used at time of interview



Q13. And as of today, are you and your household able to watch TV, either by using Freeview or by using other means? Base: Total 1757, Core Bilsdale Area 898, Overlap 180, Not Spot 679 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

## TV Service used – at time of interview January/February 2022 – Age Profile

Older households are more likely to be solus Freeview users. As such, solus Freeview use increases by age of householder. And solus digital use decreases by age of householder. Around a fifth of younger householders claim to not be able to watch TV at all.

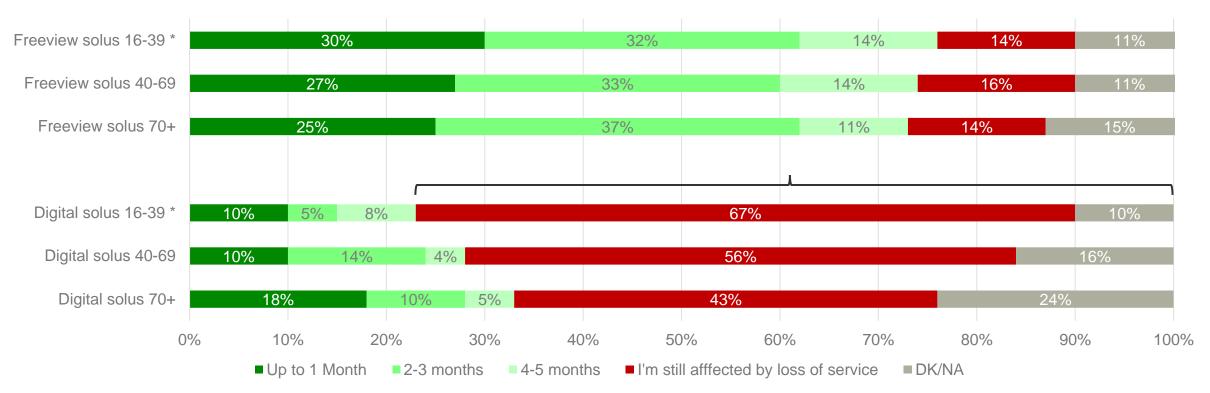


Q13. And as of today, are you and your household able to watch TV, either by using Freeview or by using other means? Base: Total 1757, 16-39 years 113, 40-69 years 909, 70+ years 728 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means AND NOT Freeview currently.

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## **Resumption of Freeview service – By age**

When households are using digital services only, they claim they are not able to access Freeview. Younger householders appear most certain of this. For older householders using digital services, there is perhaps greater uncertainty on the services available to them currently – around a quarter claim to not know or are unable to answer.



Freeview available on Main TV set

\* Caution Small base - indicative only

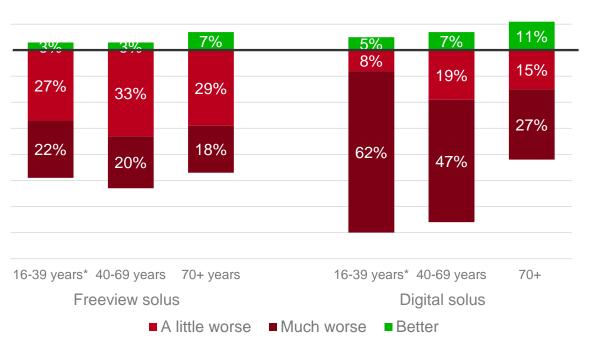


Q11. And when did you get the Freeview service back on your Main TV set, if at all? Base: All losing service on Main TV set – Freeview solus 16-39 37\*, 40-69 461, 70+ 428, Digital solus 16-39 39\*, 40-69 210, 70+ 107 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means AND NOT Freeview currently.

## Service comparison with before the fire – by age

For all users and all ages the current service perception is lower than before the fire. However, the strength of disappointment differs by service used. Those using digital services believe the service is 'much worse' than before and those who are younger feel most let down.

#### Main TV service compared to before the transmitter fire



#### Why is it worse?

Base: All saying worse	16-39 (65)	40-69 (436)	70+ (290)
Not all channels are available	77%	64%	60%
Service is weak	65%	65%	62%
I find it hard to find programmes	20%	17%	18%
Picture isn't clear	25%	12%	9%
Regional news isn't available for my area	17%	12%	8%
Other	14%	15%	14%

\* Caution Small base - indicative only



Q.21 Now we would like you to think about your main TV set. How would you describe the TV service you receive now compared to the service you received previously? Base: All losing service on Main TV set – Freeview solus 16-39 37\*, 40-69 461, 70+ 428, Digital solus 16-39 39\*, 40-69 210, 70+ 107 Q.23 And why is the service worse than before? Freeview solus = All using Freeview currently AND NOT other means.

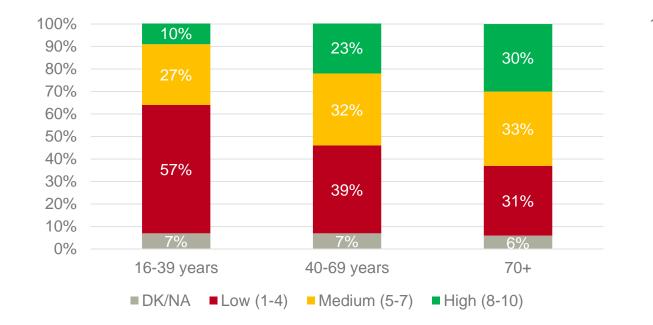
Digital solus = All using Other means currently AND NOT Freeview.

## Satisfaction with service provided – by age

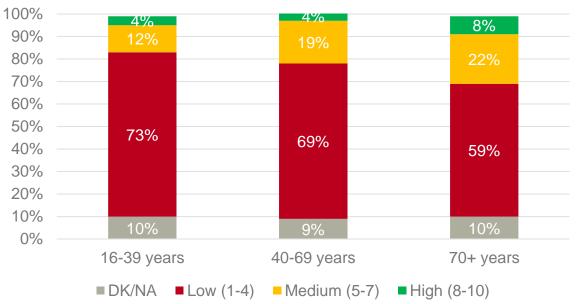
Similarly satisfaction with the current service is lowest among younger householders. And likewise, satisfaction with the speed of resolution. However, on this dimension there are not so stark differences by age of householder.

#### Satisfaction with current service

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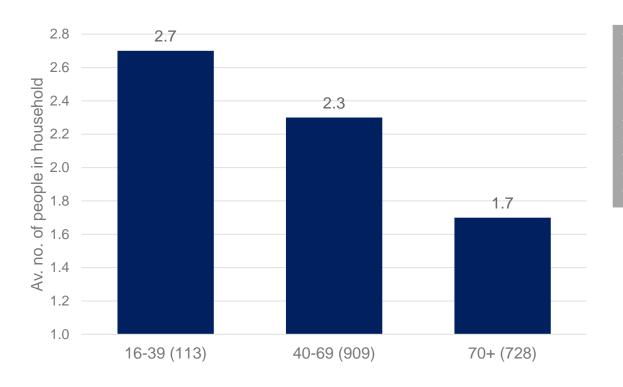
#### Satisfaction with speed of resolution



Q.26 How satisfied are you with the TV service you now receive? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied. Q.25 How satisfied are you with the speed of the restoration of your TV service? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base 16-39 years 113, 40-69 years 909, 70+ years 728 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

# Qualitatively it appears the presence of children in the household, may bring additional pressure for younger households

#### Average Household size



#### Verbatim comments among householders 16-39 years:

We have been consistently unable to access our television channels outside of accessing apps through consoles. Considering we have a 3 year old who used to love watching Cbeebies and a 6 year old who is currently homeschooled, it is incredibly disappointing that we have to date been sent little contact or practical resolutions to this ongoing issue. Got a 10 month old baby and having no tv Is really difficult as I can't entertain him whilst I have to clean up etc. No entertainment and no wind down time by watching tv

Had to pay for streaming services to access my toddlers usual channels

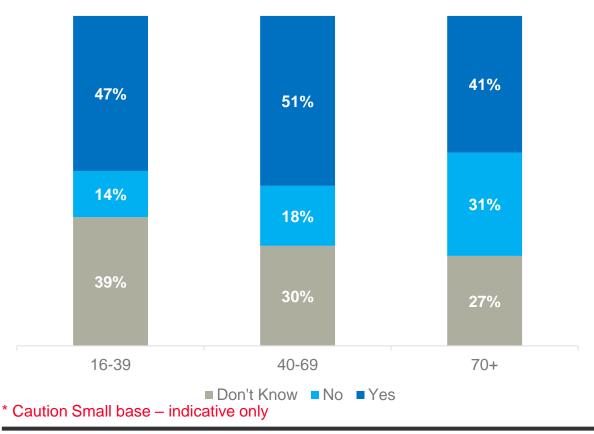
Loosing tv during lockdown was extremely difficult, particularly for my child who has very complex special needs and lacks understanding .... I have an autistic 5 year old who gets extremely upset when he can't watch his favourite programs and does not understand why. We have had no help or support since August at all, I think it's disgusting how long this has been going on.



Q4. How many people are currently living in your household, excluding yourself? Q.32 Is there anything else you would like to tell us about how you were affected by the Bilsdale Transmitter fire? Base: 16-39 years 113, 40-69 years 909, 70+ years 728

### **Awareness of Radio service loss**

As age progresses there is a little more clarity on whether radio service had been maintained after the fire. The older age group are clearer on whether they lost their radio service, and a third of claim <u>not</u> to have lost service.



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#### Did you lose your Radio service as well?

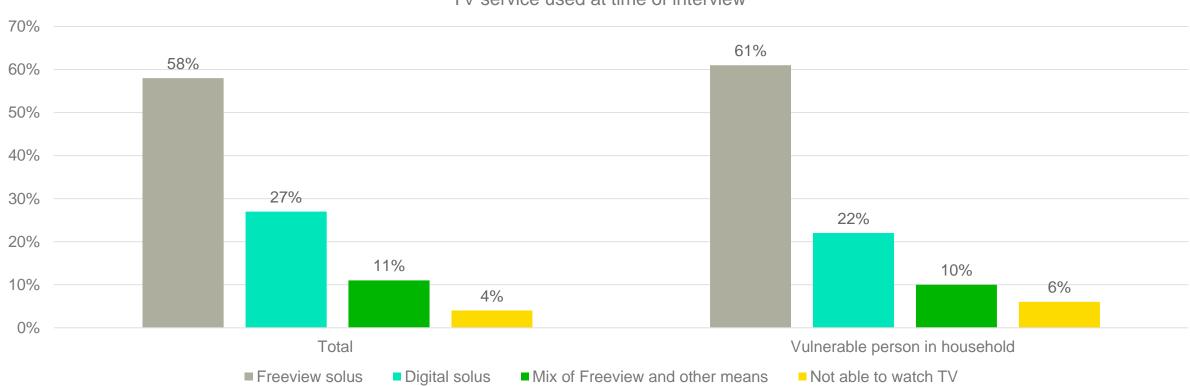
#### What stations did you lose?

Base: All lost radio	16-39 (53*)	40-69 (464)	70+ (300)
Net : FM Stations	83%	70%	68%
Net: DAB Stations Total	66%	65%	58%
Sub Net : (DAB) BBC Stations	53%	52%	50%
Sub Net : (DAB) Commercial Radio Stations	60%	46%	33%
Another commercial station not listed	21%	17%	14%

Q30. And finally, along with losing your TV service, did you lose radio service as well? 16-39(113), 40-69(909), 70+(728)

#### TV Service used – at time of interview January/February 2022 – Vulnerable Households

There is little difference in the split of services used in households including vulnerable family members



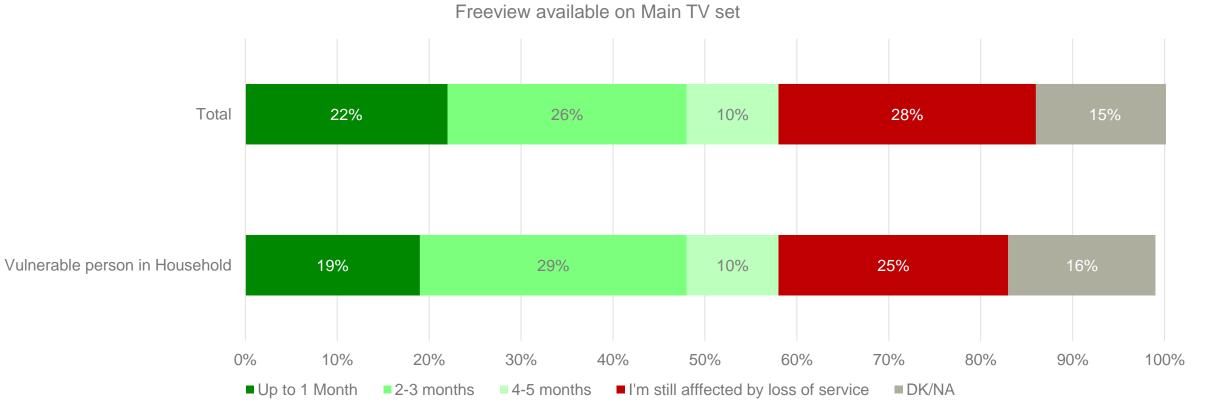
TV service used at time of interview



Q13. And as of today, are you and your household able to watch TV, either by using Freeview or by using other means? Base: Total 1757, Vulnerable Person in household 618 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

## **Resumption of Freeview service – Vulnerable Households**

And similarly there is little difference in the length of time loss of service was experienced by those who have a vulnerable person in the household.



\* Caution Small base - indicative only

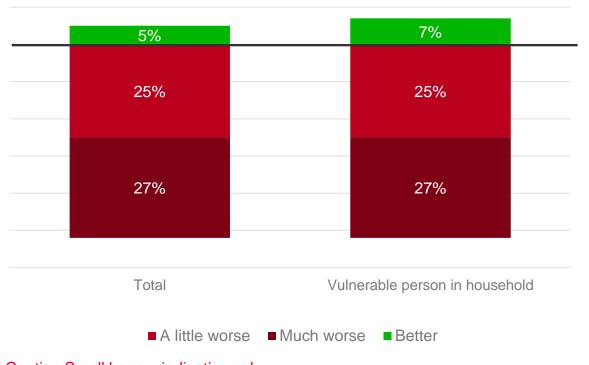


Q11. And when did you get the Freeview service back on your Main TV set, if at all? Base: All losing service on Main TV set – Total 1489, Vulnerable person in Household 512 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means AND NOT Freeview currently.

## Service comparison with before the fire - Vulnerable Households

And a similar profile in terms of service comparison.

#### Main TV service compared to before the transmitter fire



#### Why is it worse?

Base: All saying worse	Total (794)	Vulnerable person in Household (270)
Not all channels are available	63%	63%
Service is weak	64%	66%
I find it hard to find programmes	18%	21%
Picture isn't clear	12%	11%
Regional news isn't available for my area	11%	9%
Other	15%	14%

\* Caution Small base - indicative only



Q.21 Now we would like you to think about your main TV set. How would you describe the TV service you receive now compared to the service you received previously? Base: All losing service on Main TV set – All losing service on Main TV set – Total 1489, Vulnerable person in Household 512 Q.23 And why is the service worse than before?

Freeview solus = All using Freeview currently AND NOT other means.

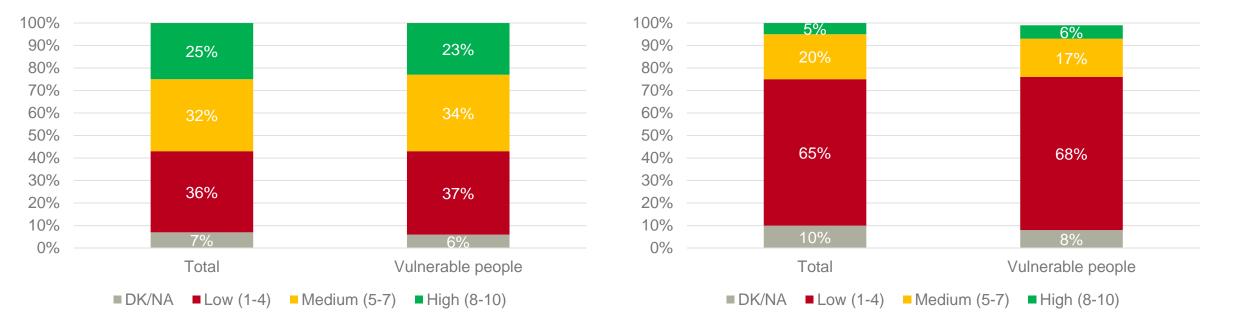
Digital solus = All using Other means currently AND NOT Freeview.

### Satisfaction with service provided

Vulnerability in households does not appear to affect satisfaction with service and speed of resolution of service.

#### Satisfaction with current service

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#### Satisfaction with speed of resolution

Q.26 How satisfied are you with the TV service you now receive? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied. Q.25 How satisfied are you with the speed of the restoration of your TV service? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base: Total 1757, Vulnerable person in household 618 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview. For those who are housebound, the loss of TV has increased feelings of loneliness and isolation. And where household members have disabilities, it has been difficult to explain and for them to understand

#### Verbatim comments among vulnerable people in Household

My elderly mam has Alzheimer's and dementia that was hard to deal with explaining about telly's not working

My grandad is 84 and lives alone this has caused a lot of anxiety to him, he still doesn't have all the channels and we retune and still cant help him.

I was severely affected with the lack of tv programmes and recording facilities on my Freeview/recorder box. Being elderly, and having poor mobility + panic attacks I am basically housebound and totally reliant on my tv + Freeview box. I am disabled and the television was my only form of communication and stopped me feeling lonely..... I have felt isolated and the lack of communication and information from the company has been appalling...

Being disabled and recovering from 3 major operations this year the impact on my mental health has been considerable. I was unable to watch TV From my bed and felt lonely and isolated having to wait for people to attend to attempt to fix the problem.

My wife is bedfast, and her TV is absolutely essential to her mental wellbeing.

I have a vulnerable child who finds change extremely difficult to deal with and the lack of clear information was problematic. Being unable to provide her normal programmes for a month either listening or viewing was a problem. ....I have not used the internet as an alternative because out internet is loo low powered and unreliable to download or view films that way....

My Disabled Daughter with Autism likes her own space will usually sit in the conservatory watch Tv, She was getting very frustrated and it was hard for months, we Tried everything bought new Tv and it was still broke my son bought a plug in Aerial still wouldn't work

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Q4. How many people are currently living in your household, excluding yourself? Q.32 Is there anything else you would like to tell us about how you were affected by the Bilsdale Transmitter fire? Base: Vulnerable person in household 618

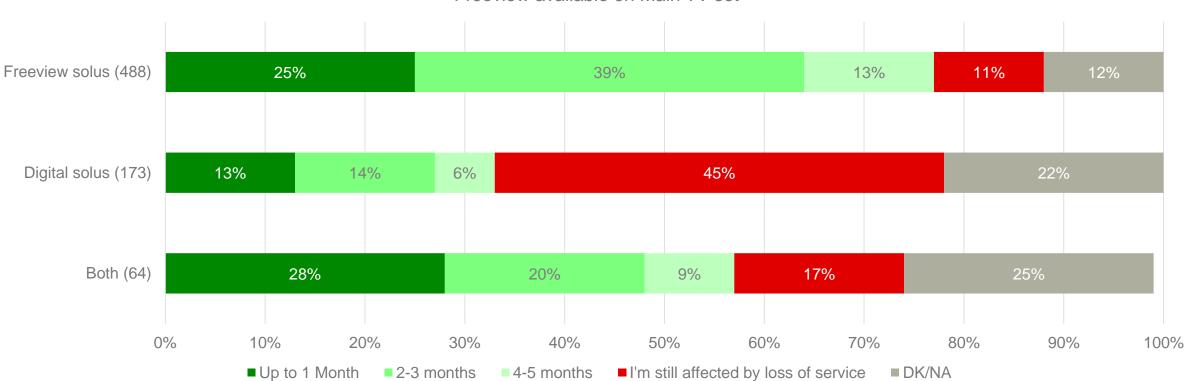


## 2.2 Deep Dive – Core Bilsdale Transmitter area

## **Resumption of Freeview service**



Those who are using digital services only, claim to be still affected by loss of Freeview service, or they are uncertain what service is available to them.



Freeview available on Main TV set



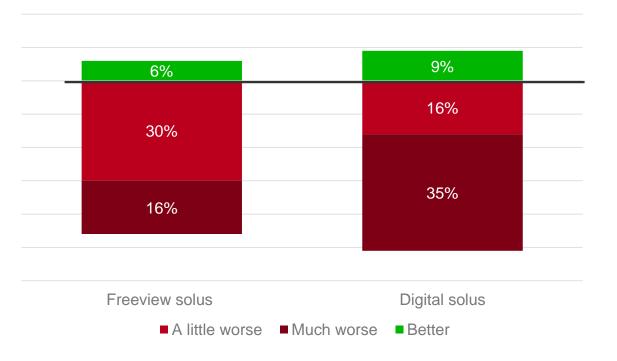
Source: Q11. And when did you get the Freeview service back on your Main TV set, if at all? Base: All losing service on Main TV set – Freeview solus 488, Digital solus 173, Both 64 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

## Service comparison with before the fire



The TV service in the Core Bilsdale area is weaker now compared to before the fire. And if digital services are used solely, then this perception is accentuated – digital users cite the lack of channels, lack of specific regional services and picture quality as reasons why the service is worse.

#### Main TV service compared to before the transmitter fire



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#### Why is it worse?

Base: All saying worse	Freeview Solus (229)	Digital solus (89)
Not all channels are available	55%	67%
Service is weak	70%	64%
I find it hard to find programmes	13%	17%
Picture isn't clear	7%	19%
Regional news isn't available for my area	4%	18%
Other	10%	17%

Q.21 Now we would like you to think about your main TV set. How would you describe the TV service you receive now compared to the service you received previously? Q.23 And why is the service worse than before? Base: All losing service on Main TV set – Freeview solus 488, Digital solus 173 Freeview solus = All using Freeview currently AND NOT other means.

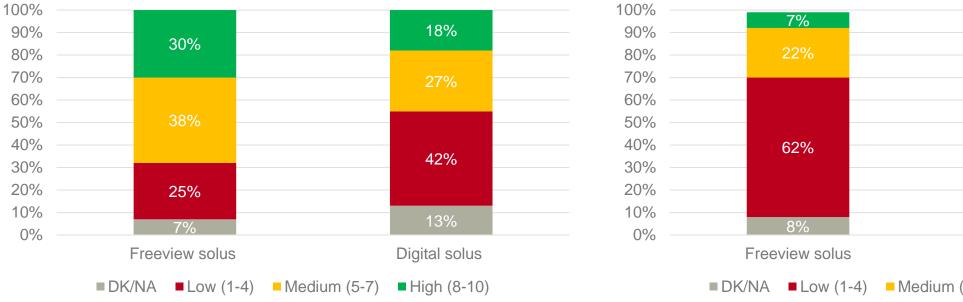
Digital solus = All using Other means currently AND NOT Freeview.

## Satisfaction with service provided

And satisfaction with TV services is weaker among those using digital services solely. For both groups, there is a strong dissatisfaction with the speed of resolution of services.

#### Satisfaction with current service

Satisfaction with speed of resolution



# High (8-10) ■ DK/NA ■ Low (1-4) ■ Medium (5-7) ■ High (8-10)



Q.26 How satisfied are you with the TV service you now receive? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied. Q.25 How satisfied are you with the speed of the restoration of your TV service? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base: Freeview solus, 529, Digital solus 228 Freeview solus = All using Freeview currently AND NOT other means.



CORE BILSDALE

AREA

4%

65%

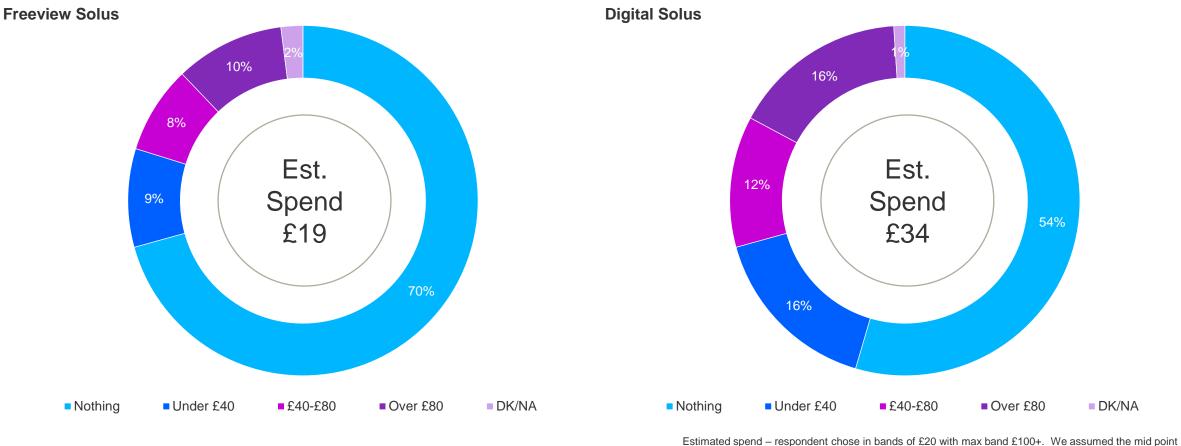
14%

Digital solus

### **Amount Spent to restore service**



Digital users claim to have spent more money to restore services, than those using Freeview only.



within band, then averaged across total sample. For £100+ band, we assumed £150.

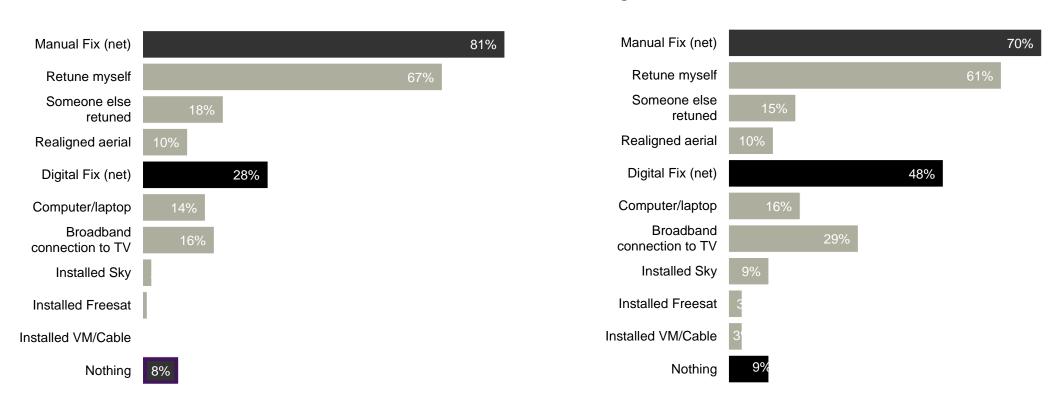


Q20. And roughly how much have the methods you have tried to restore the TV service cost you and your household? Base: Freeview solus, 529, Digital solus 228 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.





And this is due to the fact that for some digital users, they have newly installed services such as Sky, Freesat and VM.



**Digital Solus** 



**Freeview Solus** 

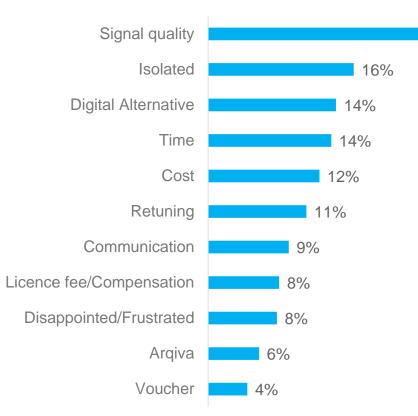
Q14. What method or methods have you tried in order to regain TV service in your household? Base: Freeview solus, 529, Digital solus 228 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

## How have you been affected by the Bilsdale Transmitter Fire?

25%



Open ended response – Topics grouped



After tuning the TV into the new mast we have lost approximately 20% of the channels we could watch when the original mast was in service..

Without a good internet connection we would have had no TV or Radio, those higher up the dale with poor internet are affected badly.

....without the television I have been lonely and not being able to keep up with current affairs. I have felt isolated and the lack of communication and information from the company

Too long to fix, when got some signal had to retune several times a day, stopped watching some programs as could not follow it properly. In this day and age, something should of been done a lot quicker..

> Because of continual signal break up I am still having to do retunes on a daily basis. Many of our neighbours and friends are having the same problems. When retuning messages appear on smart tv asking to select regions.

Since the fire I have removed the indoor aerial and now use my broadband service for all TV and radio. This works fine apart from a lack of live local news programmes, such as Look North.

The days were so long, luckily I had my knitting, reading and crochet to do but heard nothing only through daily newspaper and what my family told me. Felt low and lonely most days. I have internet but can't use it apart from my puzzles on an iPad which family helped me with

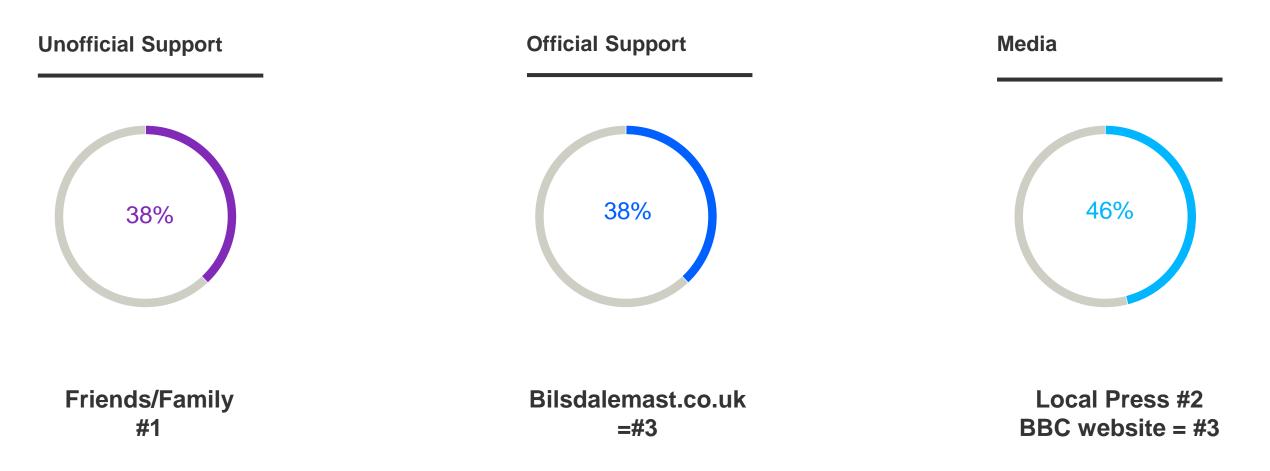


Q.32 Is there anything else you would like to tell us about how you were affected by the Bilsdale Transmitter fire? Base: Total Core Bilsdale Area 898 Topics taxonomy created using Text AI

## Where was help sourced and which was the best?



Householders have looked for help from many sources. The best source was friends and family.





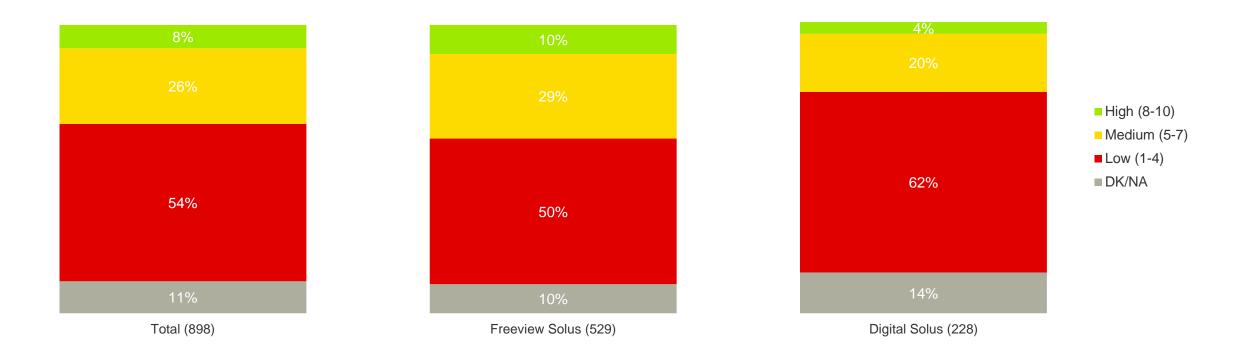
Q27. And since the fire in August, where have you found or looked for support? Unofficial support – Friends and Family/Technicians/engineers. Official Support – Bilsdalemast.co.uk/Freeview website/Arqiva comms/Freeview helpline. Media – Local press/Radio/BBC website Base: All Core Bilsdale area- 898

## **Satisfaction with Communication**

CORE BILSDALE AREA

But overall, householders have found communication weak.

Satisfaction with Communication





Q29. How satisfied are you with the communications regarding the situation since the fire? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base: Total 898, Freeview solus 529, Digital solus 228 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

## **Received a voucher for Amazon Fire Stick?**



As to be expected in the core Bilsdale area, there were very few households in receipt of a voucher for and Amazon Fire Stick. Verbatim response shows that few were aware of the offer.

**Freeview Solus** 

**Digital Solus** 





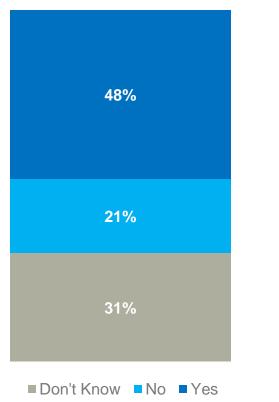
Q18. And did you receive a £50 Currys voucher to help buy a TV broadband stick? Base: Freeview solus 529, Digital solus 228 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.



#### **Awareness of Radio service loss**

Around half lost radio service as well as TV. Interestingly there is a third of all respondents in the area who are not sure if they had lost service. Approaching 3/4 lost FM service and nearly 2/3 lost DAB service.

#### Did you lose your Radio service as well?



#### What stations did you lose?

Base: All lost radio	Total (429)
Net : FM Stations	73%
Net: DAB Stations Total	59%
Sub Net : (DAB) BBC Stations	47%
Sub Net : (DAB) Commercial Radio Stations	39%
Another commercial station not listed	14%



Q30. And finally, along with losing your TV service, did you lose radio service as well? (898) Q31. What stations did you lose? (429)

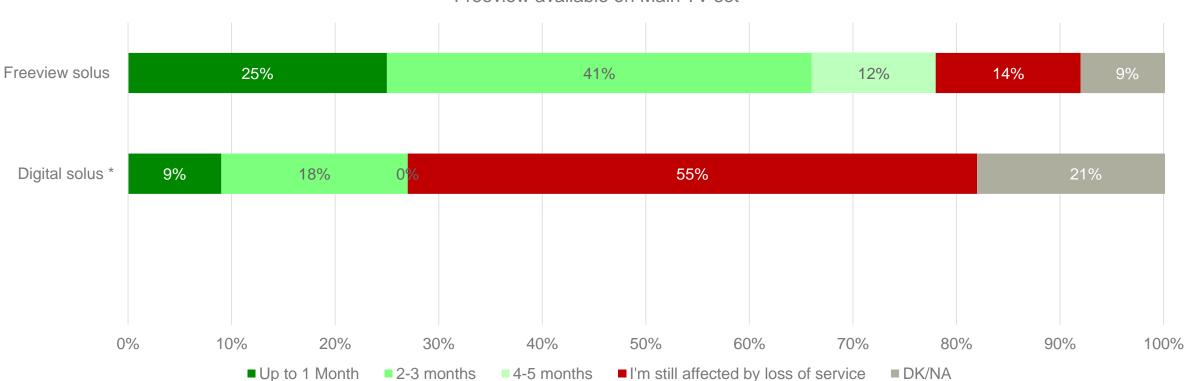


## 2.3 Deep Dive – Overlap area (Emley Moor)

### **Resumption of Freeview service**



Around <sup>3</sup>⁄<sub>4</sub> of Digital only users in the Overlap area are still affected by the loss of service or are uncertain if their service has been restored.



Freeview available on Main TV set

#### \* Caution Small base - indicative only



Source: Q11. And when did you get the Freeview service back on your Main TV set, if at all? Base: All losing service on Main TV set – Freeview solus 102, Digital solus 33\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

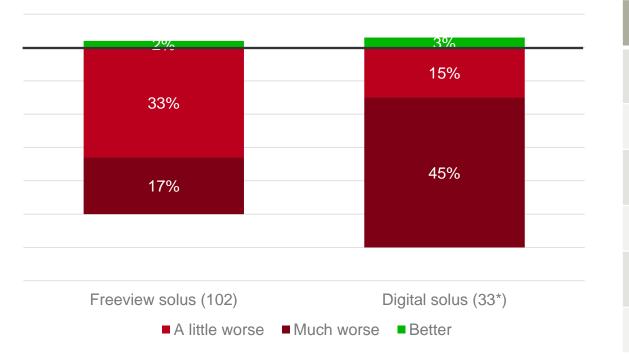
# Service comparison with before

BROWN OVERLAP AREA

And there is consensus that TV service is worse after the fire. The majority of Freeview users, claim the service is weaker and not all channels are available.

Main TV service compared to before the transmitter fire

Why is it worse?



**Base: All saying worse Digital solus Freeview Solus** (20\*) NOS (51\*) Not all channels are 47% 14 available Service is weak 13 82% I find it hard to find 24% 3 programmes Picture isn't clear 8% 2 Regional news isn't 14% 7 available for my area Other 14% 3

#### \* Caution Small base - indicative only



Q.21 Now we would like you to think about your main TV set. How would you describe the TV service you receive now compared to the service you received previously? Q.23 And why is the service worse than before? Base Freeview solus 102, Digital solus 33\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

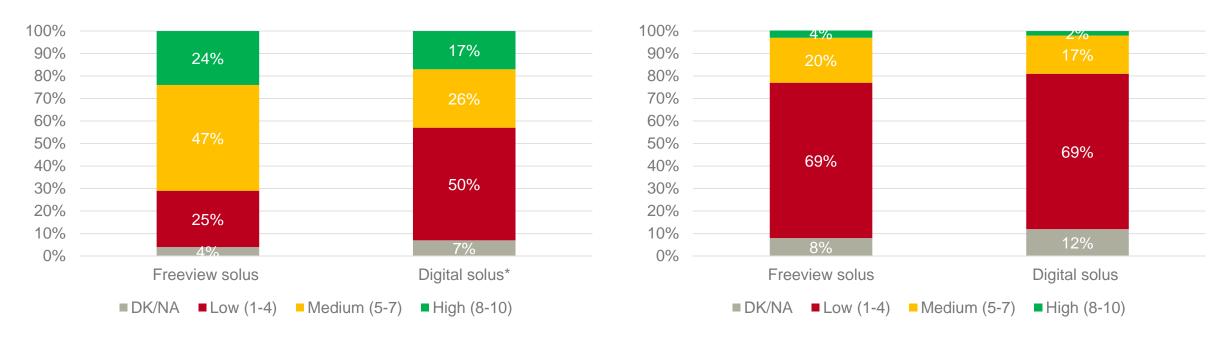
## Satisfaction with service provided



Similarly half of all digital solus users rate the current service as unsatisfactory. Both user groups believe the speed of resolution of service is unsatisfactory.

Satisfaction with current service

Satisfaction with speed of resolution



\* Caution Small base - indicative only



Q.26 How satisfied are you with the TV service you now receive? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied. Q.25 How satisfied are you with the speed of the restoration of your TV service? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base: Freeview solus, 112, Digital solus 42\* Freeview solus = All using Freeview currently AND NOT other means.

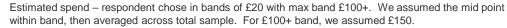
### **Amount Spent to restore service**



The spend among digital users is a higher than Freeview users – and the estimated average is higher in the Overlap area compared to the Core Bilsdale area.

**Freeview Solus Digital Solus \*** 10% 26% 10% Av Av Spend Spend 52% £24 £45 13% 65% 14% 7% Nothing Under £40 £40-£80 Over £80 DK/NA £40-£80 Over £80 DK/NA Nothing Under £40

\* Caution Small base – indicative only





Q20. And roughly how much have the methods you have tried to restore the TV service cost you and your household? Base: Freeview solus, 112, Digital solus 42\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

### Methods used to regain service



Digital users have tried a number of fixes to restore TV Service. Computers and laptops are used in the Overlap región more than in the Core area. And there is greater combined installation of services such as Sky, Freesat and VM.

**Digital Solus** \*

#### Manual Fix (net) 71% Manual Fix (net) 77% Retune myself 62% Retune myself 56% Someone else Someone else retuned retuned Realigned aerial Realigned aerial 14% Digital Fix (net) 60% Digital Fix (net) 31% Computer/laptop Computer/laptop Broadband Broadband 19% connection to TV connection to TV Installed Sky 12% Installed Sky Installed Freesat Installed Freesat Installed VM/Cable Installed VM/Cable Nothing Nothing 9%

#### **Freeview Solus**

#### \* Caution Small base - indicative only

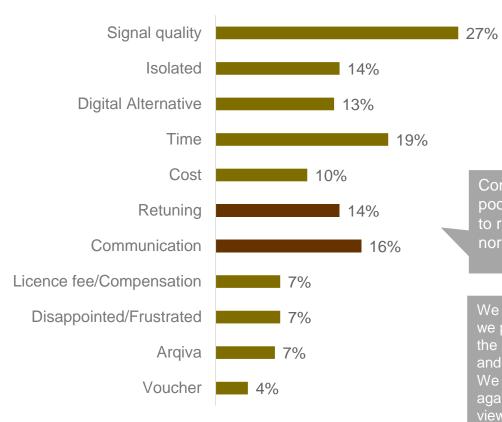


Q14. What method or methods have you tried in order to regain TV service in your household? Base: Freeview solus, 112, Digital solus 42\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.



# How have you been affected by the Bilsdale Transmitter Fire?

### Open ended response – Topics grouped



Replaced 30 year-old aerial with Hi-gain, and, using cheap signal meter, pointed it SSW, 200° from due north. don't know which transmitter...

Communication has been poor and ongoing timeframe to restore service levels to normal is unacceptable.

We have a signal from West Yorks, but we prefer to watch programmes from the North East, especially local news and regional programmes from there. We would like to get the Bilsdale signal again but it is not essential to our viewing, jut more to our taste. We receive about 60% of expected channels and frequent picture/sound break up. Freeview website suggests we should be receiving signal from Emley Moor though...

...I still lose my TV signal in rainy weather and...the loss of the BBC Radio Tees FM signal has been particularly frustrating because I used it regularly to listen to Middlesbrough FC football commentaries that are not available elsewhere ...While BBC Radio York is presently available to me, I am hoping that the BBC Radio Tees FM signal will reappear when the repairs to the mast are complete (hopefully before the start of the next football season)!

Main issue was the lack of communication about the situation - it was difficult to find, and when found not very useful. ...

Very disappointed at the time as there was no communication from the provider and I cannot believe that it took so long to fix. Why build an aerial on land that is not owned by yourselves. There was excuse after excuse, not acceptable, especially for old people.

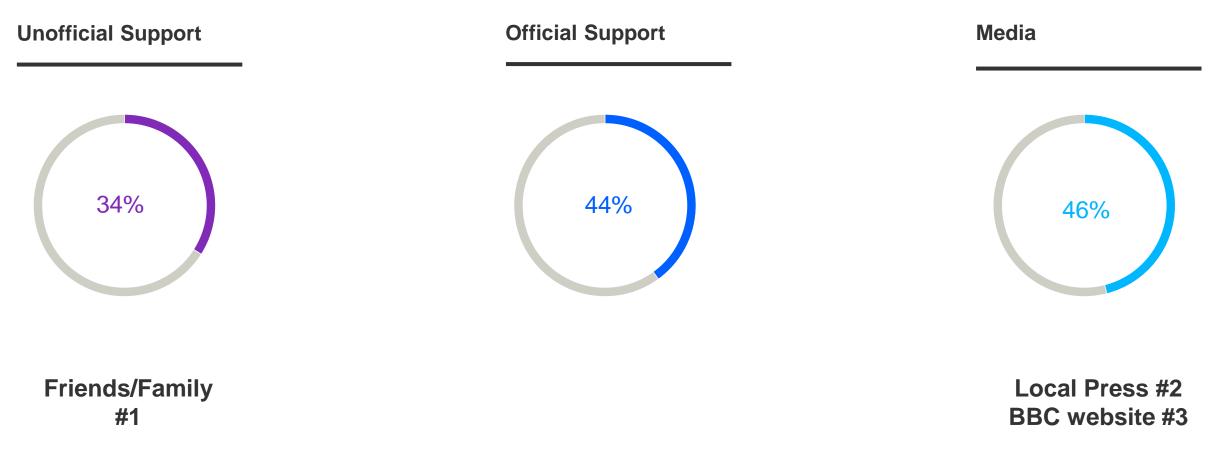


Q.32 Is there anything else you would like to tell us about how you were affected by the Bilsdale Transmitter fire? Base: Total Overlap area 180 Topics taxonomy created using Text AI

# Where was help sourced and which was the best?



In the Overlap area there has been a little more consultation of official support services compared to the Core Bilsdale area, but unofficial and media support has been deemed more useful



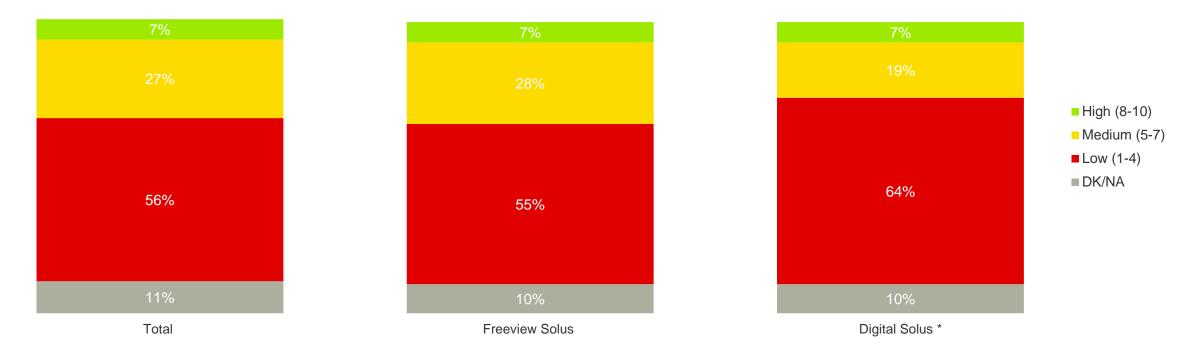


Q27. And since the fire in August, where have you found or looked for support? Unofficial support – Friends and Family/Technicians/engineers. Official Support – Bilsdalemast.co.uk/Freeview website/Arqiva comms/Freeview helpline. Media – Local press/Radio/BBC website Base: All Overlap area- 180

### **Satisfaction with Communication**

Overall, communications have been unsatisfactory

**Satisfaction with Communication** 



#### \* Caution Small base - indicative only



Q29. How satisfied are you with the communications regarding the situation since the fire? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base: Total 180, Freeview solus 112, Digital solus 42\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

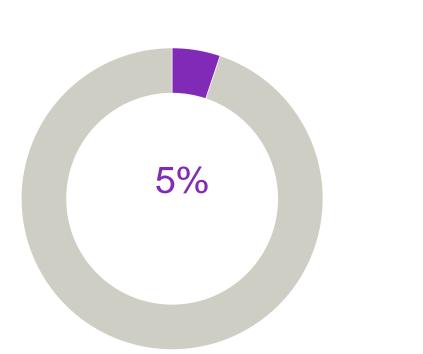


### **Received a voucher for Amazon Fire Stick?**

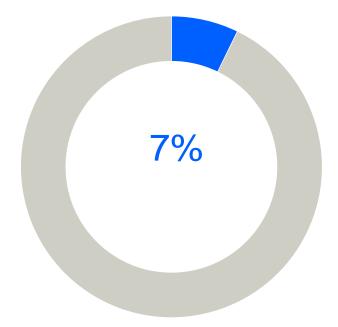


A small percentage of each user group has received a voucher to buy an Amazon Fire Stick.

**Freeview Solus** 







\* Caution Small base – indicative only



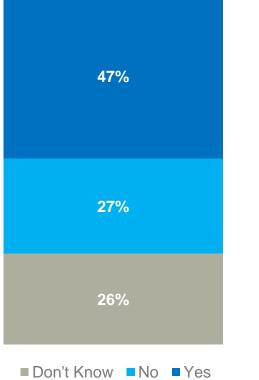
Q18. And did you receive a £50 Currys voucher to help buy a TV broadband stick? Base: Freeview solus, 112, Digital solus 42\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.



### Awareness of Radio service loss

Similarly to the other regions, around half of respondents lost radio service as well as TV. In the Overlap area however, there was more awareness of losing DAB service compared with the core Bilsdale region.

### Did you lose your Radio service as well?



### What stations did you lose?

Base: All lost radio	Total (84)
Net : FM Stations	68%
Net: DAB Stations Total	79%
Sub Net : (DAB) BBC Stations	65%
Sub Net : (DAB) Commercial Radio Stations	62%
Another commercial station not listed	23%

\* Caution Small base – indicative only



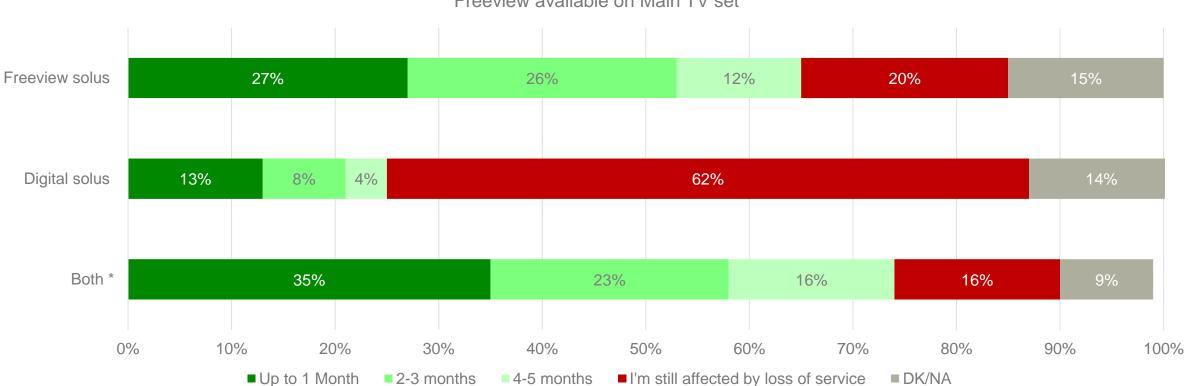


# 2.4 Deep Dive – 'Not Spot' area

## **Resumption of Freeview service**



Around 2/3 of all digital solus users and 1/5 of Freeview solus users are still affected by the loss of service. These are the highest levels compared to the other regions.



Freeview available on Main TV set

#### \* Caution Small base - indicative only



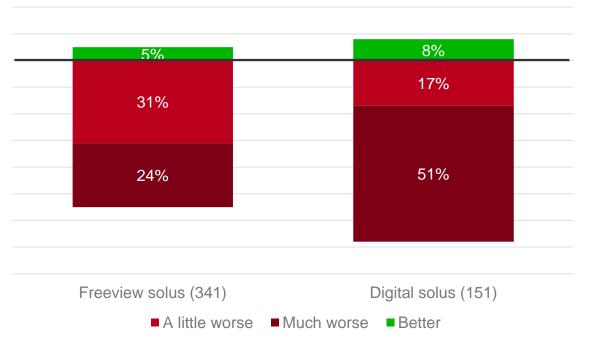
Source: Q11. And when did you get the Freeview service back on your Main TV set, if at all? Base: All losing service on Main TV set – Freeview solus 341, Digital solus 151, Both 56\* Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.



# Service comparison with before

And the service levels are weakest in the Not Spot region compared to the other regions. Availability of channels is the driving factor.

Main TV service compared to before the transmitter fire



Why is it worse?

Base: All saying worse	Freeview Solus (191)	Digital solus (103)
Not all channels are available	67%	72%
Service is weak	58%	60%
I find it hard to find programmes	16%	27%
Picture isn't clear	7%	20%
Regional news isn't available for my area	7%	17%
Other	12%	24%*

\*Other comments: No channels available at all/digital not as easy to use/can only use catch up service rather than live TV/reliant on one TV



Q.21 Now we would like you to think about your main TV set. How would you describe the TV service you receive now compared to the service you received previously? Q.23 And why is the service worse than before? Base Freeview solus 341, Digital solus 151 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

# Satisfaction with service provided

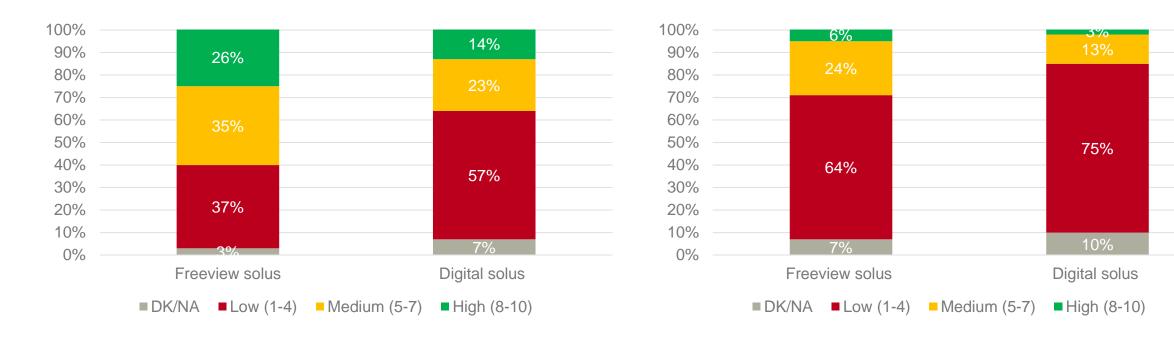


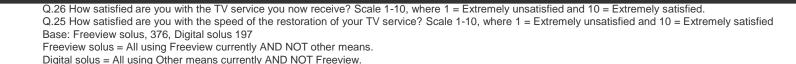
A similar pattern of response by user group, but strength of dissatisfaction is highest in the Not Spot area.

### Satisfaction with current service

KANTAR

Satisfaction with speed of resolution

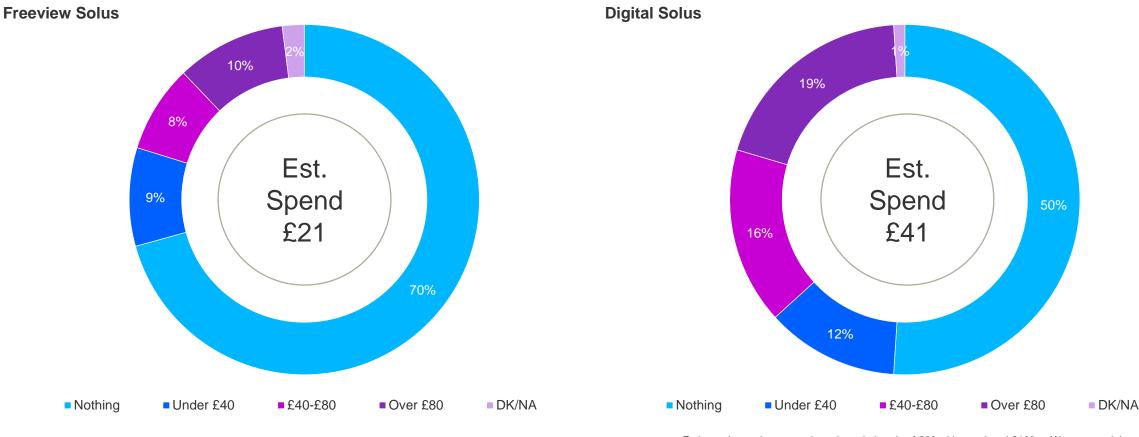






### **Amount Spent to restore service**

As seen in other regions, the spend is highest among digital users – estimated at double that of Freeview users.



Estimated spend – respondent chose in bands of £20 with max band £100+. We assumed the mid point within band, then averaged across total sample. For £100+ band, we assumed £150.

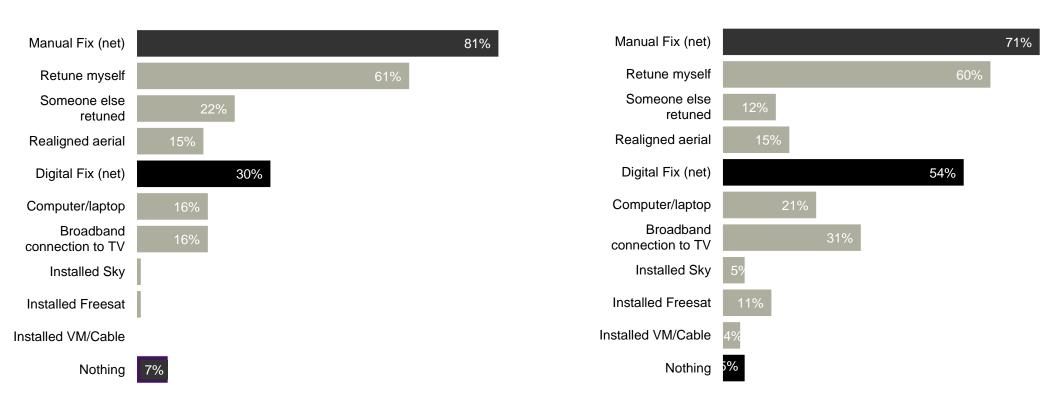


Q20. And roughly how much have the methods you have tried to restore the TV service cost you and your household? Base: Freeview solus, 376, Digital solus 197 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

### Methods used to regain service



As seen in other regions, the digital users have tried more methods to restore TV than Freeview users. Marginally higher usage of Broadband connections to TV in the Not Spots than other regions.

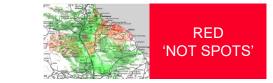


#### **Digital Solus**



**Freeview Solus** 

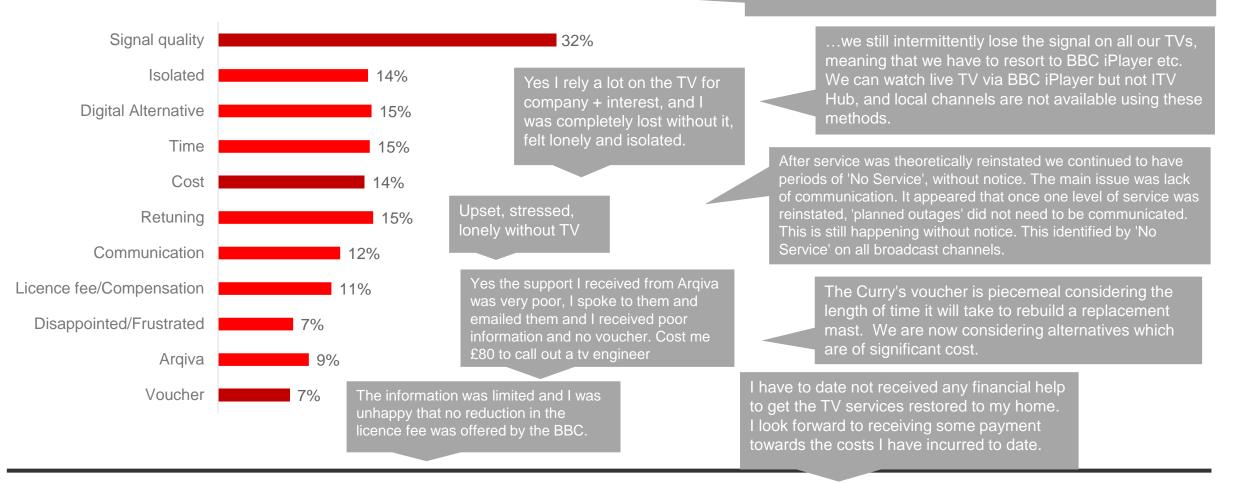
Q14. What method or methods have you tried in order to regain TV service in your household? Base: Freeview solus, 376, Digital solus 197 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.



# How have you been affected by the Bilsdale Transmitter Fire?

### Open ended response – Topics grouped

We tried retuning many times but the signal kept dropping out despite been told on Bilsdale website we were not a none-spot I.e. in an area that should receive a signal.



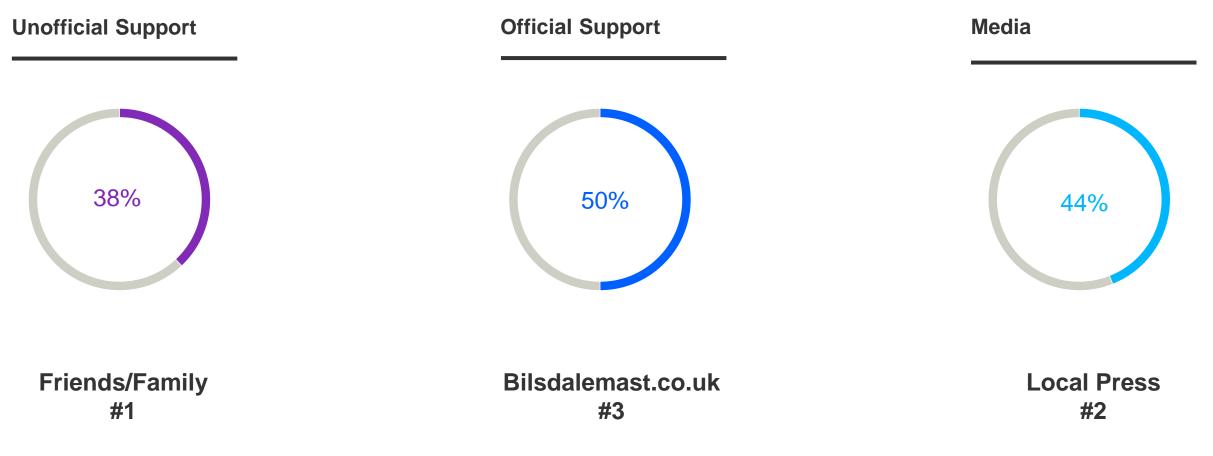


Q.32 Is there anything else you would like to tell us about how you were affected by the Bilsdale Transmitter fire? Base: Total Red Not Spots 679 Topics taxonomy created using Text Al

## Where was help sourced and which was the best?



We find the highest usage of official support services in the Not Spot area. However, highest ranking support is friends/family.





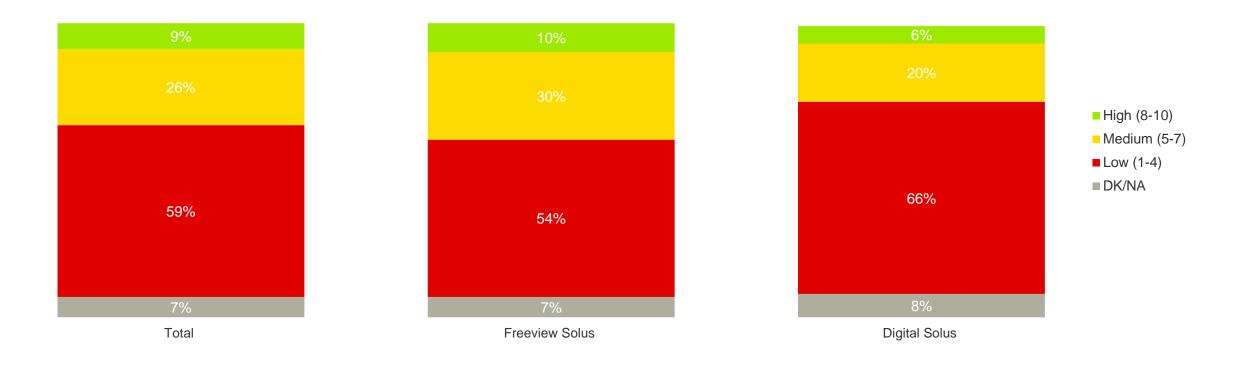
Q27. And since the fire in August, where have you found or looked for support? Unofficial support – Friends and Family/Technicians/engineers. Official Support – Bilsdalemast.co.uk/Freeview website/Arqiva comms/Freeview helpline. Media – Local press/Radio/BBC website Base: All Red Not Spots - 679

### **Satisfaction with Communication**



### Overall, communications have been unsatisfactory

Satisfaction with Communication



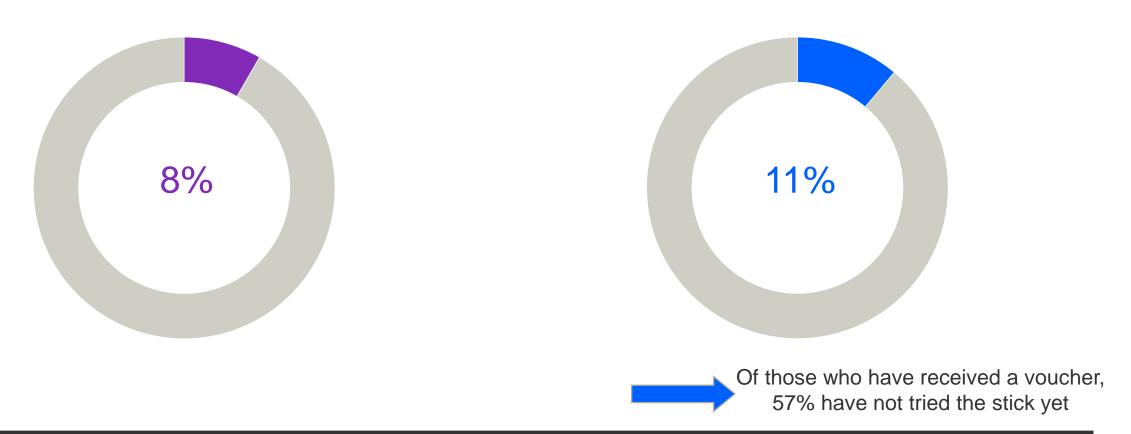


Q29. How satisfied are you with the communications regarding the situation since the fire? Scale 1-10, where 1 = Extremely unsatisfied and 10 = Extremely satisfied Base: Total 679, Freeview solus 376, Digital solus 197 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

### **Received a voucher for Amazon Fire Stick?**

Around 10% of those interviewed in the Not Spot area have received a voucher. Vouchers have been received by those who claim to only use Freeview. And around half of those using digital services are still to try the stick.

**Freeview Solus** 



**Digital Solus** 



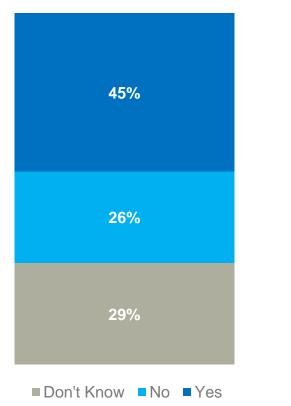
Q18. And did you receive a £50 Currys voucher to help buy a TV broadband stick? Q19. And how easy was it to use the TV broadband stick? Base: Freeview solus, 376, Digital solus 197 Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview. RED 'NOT SPOTS



### **Awareness of Radio service loss**

Similarly to the other regions, around half of those losing TV service were also aware they had lost radio service too. There was a similar number aware of losing FM and DAB service.

### Did you lose your Radio service as well?



### What stations did you lose?

Base: All lost radio	Total (304)
Net : FM Stations	67%
Net: DAB Stations Total	63%
Sub Net : (DAB) BBC Stations	53%
Sub Net : (DAB) Commercial Radio Stations	42%
Another commercial station not listed	17%



Q30. And finally, along with losing your TV service, did you lose radio service as well? (679) Q31. What stations did you lose? (304)

### A recap – General Learnings

- At time of interview (January/February 2022) approximately 5 months after the fire, the majority of households in each area are using Freeview TV service only. And around a quarter are using a broadband service only.
- Age has a bearing on how households have responded to the problem. For those aged 70+, there is a greater reliance on Freeview services – 2/3 use Freeview alone, and 1/10 use a mix of Freeview and broadband service.
- And in younger households, over a third are using Freeview solus, and another third are using broadband services only. And indeed, approaching 20% of these households claim to have no service at all.
- Where broadband services are being used on their own, then levels of satisfaction with the TV service available are weaker – and the level of dissatisfaction among younger households is strongest. Kantar believe size of household and presence of children may accentuate the problem for this age group.
- And for older households, using Broadband services only, there appears to be a sense of uncertainty a greater percentage claim to 'not know' whether the Freeview service has yet been restored.





Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

### **Summary – Differences by area**

- Usage of Broadband services only are highest in the Not Spots area. However, across all areas the majority of households are currently using Freeview services only.
- In the Not Spots area, 6% of households claim to have no service at all.
- In all areas, if broadband services are used alone, then the levels of dissatisfaction with service quality is greater.
- And it is in the Not Spots area where we see the greatest level of dissatisfaction due to the limited availability of channels and frustrations with broadband, such as not being able to view live TV or not being able to view specific regional programming.
- In all areas, those using broadband only services have spent more to try to rectify the problem than those using Freeview only – around double in our cost estimations.
- Householders feel let down by official communications and believe friends and family have generally provided the best support, followed by local press and radio.
- And there is a sense through verbatim comments that communication has been particularly frustrating in the Overlap area – the use of another transmitter has created additional problems – set up, continuous retuning, lack of regional programing. It is in this region where there has been greatest claimed installation of broadband services.



### KANTAR **Ofcom**

Freeview solus = All using Freeview currently AND NOT other means. Digital solus = All using Other means currently AND NOT Freeview.

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