

Avon & Somerset Police Dementia Safeguarding Scheme

*Utilizing NFC & GPS technology
within Policing*

Presented by Inspector Stuart King



A little about me....



Avon & Somerset Policing area

Key locations:

- City of Bristol
- City of Bath
- City of Wells
- Glastonbury Festival

Jurisdictional structure

Operations jurisdiction Avon and Somerset, England, England



Map of police area

Size 1,847 square miles
(4,780 km²)^[3]

Population 1.72 million^[3]

Legal jurisdiction England & Wales





**AVON AND
SOMERSET**

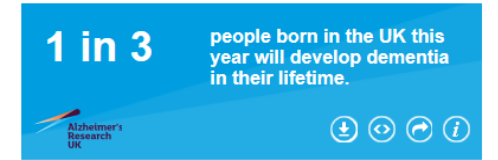
**DEMENTIA
FORUM**

Key benefits of the Dementia Safeguarding Scheme

- Safeguards some of the most vulnerable members of society.
- Reduces demand on policing and partner services.
- Collaborative working with partners including charities, NHS, GPs, other Forces.
- Provides real time savings.
- Utilizes technology effectively.
- Increases trust and confidence in policing.

Overview of Dementia in the UK

- In the UK, Dementia is one of the most significant conditions affecting older population
- Predicted estimates:
 - 2025: 1 million+ people
 - 2051: 2 million+ people



- Estimated 850,000 people in the UK have dementia, less than 50% receive a formal diagnosis.
- Worldwide prevalence over 24 million people.
- The likelihood of developing dementia becomes greater the older a person is > 1.3% of people in the UK aged 65–69 have dementia, rising to 20% over 85 years.
- 62% of people living with dementia in the UK are female and 38% male.
- As populations in both developed and developing countries are ageing rapidly, the number of people with dementia will increase, making it one of the most important public health issues.
- Alzheimers is the most common dementia type in the UK 62%, Vascular dementia 17%, 10% Mixed Dementia. Lewy Body 4%, Frontotemporal and Parkinson's 2%, Less common Alcohol induced, Syphilis, Prion disease.





Prof Michael Hornberger, from UEA's Norwich Medical School, said: "People with dementia getting lost or going missing is a problem worldwide. Around 70 percent of people with dementia may go missing at least once, with some at risk of going missing multiple times.

"Around 40,000 people with dementia go missing for the first time every year in the UK – and this figure is likely to grow with the projected increase in the dementia population.

Statistical Tables for UK Missing Persons Data Report, 2019/2020

Time series data of missing related reports in England and Wales

Website: missingpersons.police.uk
Contact email: ukmpu@nca.gov.uk

- **Dementia= 2,158 incidents in 2019/20 which is 2.7% across England & Wales**

-

- **Estimated Cost of £5,395,000 (\$7,055,581.00) to policing alone!**

- *** (based on average search cost @ £2500)**
- *** <https://www.nationalcrimeagency.gov.uk/who-we-are/publications/503-uk-missing-persons-unit-statistics-report-2019-2020-1/file>**



***Demands
placed on
other
services...***





Catalyst which caused me to take a closer look at links with Missing person reports & Dementia...

- Death of man with dementia struck by train after becoming disorientated.
- A Lady who travelled across city to visit her childhood home, which had been cleared following bombing during WWII.
- Personal family diagnosis.
- Drive for efficiency and maximizing our ability to protect.

A meeting in 2015
led to *demand within Avon
and Somerset being
identified...*





**This meeting led to
my decision to
create a bespoke
'Dementia
Safeguarding
Scheme'.**



**AVON AND
SOMERSET**

**DEMENTIA
FORUM**

2015 Dementia Safeguarding Scheme is launched utilizing GPS technology to allocate tracking devices to most at-risk people.

Key issues identified were:

- Funding
- Reputational risk from media
- Longevity of scheme
- Public and charitable support

Response:

- Stage 1 (2015-16)
 - Funding: Bristol Dementia charity
 - 15 devices force-wide for 12 months
 - Strict referral criteria: most at risk allocated device
 - Designated mailbox for referrals
 - Basic GPS pendant monitored by NHS call centre



Continued...

- Formation of force-wide Avon & Somerset Dementia Forum
- New funding stream through PCC community fund





Stage 2 (2017-2018)

- New supplier: Bristol Careline
- Doubling devices to 30
- Missing person specialist to assess nominations
- Photograph/description added (with consent) to police intelligence system
- Promotional videos produced, local officers deliver GPS device



GPS device with enhanced features:

- Geo safe zones
- Online location access by NOK
- Reduced demand on police call centre: NOK don't have to wait for missing episode to develop

A large, leafy green tree stands in a field under a blue sky. The tree is the central focus of the image, with its dense foliage filling much of the left and center. The ground is a mix of green grass and brown patches, suggesting a natural, perhaps rural, setting. The sky is a clear, pale blue.

Assessment

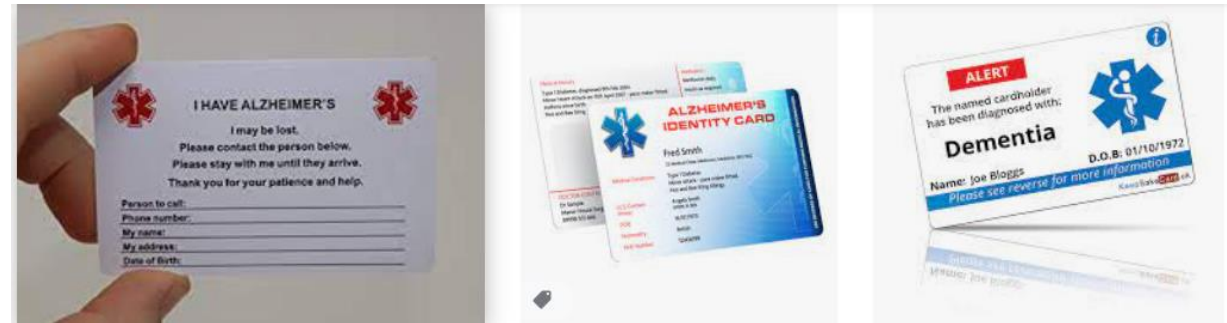
- Trial period 1 (2015-16) 87% success in preventing the wearing being reported as a missing person.
- Trial period 2 (2017- 18) 100% success in preventing the wearing being reported as a missing person.
- Wider benefits:
Enhanced safeguarding building relations between police and community

However.....

- There was a requirement for an alternative passive device due to the cost of GPS devices.
- Key driver was the need for a device that was cost effective to safeguard a broader number of people.
- Options available were.....



Simple paper ID card perhaps?....



* Attention *

My name is Stuart

I have Dementia.

If I am in need
assistance, please
call 079 89 657 413.

- Paper alert cards can become broken and illegible...

More robust silicone/rubber/metal printed bands maybe?



Medical Bracelet
with Engraveable
Tag



Deluxe Engraveable
Silicone Bracelet
BROAD BAND



Medical Flatband
(Inside Engraving)



Medical Bracelet
with Clasp



Deluxe Engraveable
Silicone Bracelet
(Inside Engraving)



Slim Traditional
Medical ID Bracelet



Sports Bracelet
with Engraveable
Tag



- ...too costly as require bespoke individual production per band.
- Other issues are that they can't be updated and are limited in the information which can be printed.

Google

Image credit



NFC

NFC technology selected as the Solution!

- Key requirement of the NFC device were identified:
 - Obvious in appearance
 - Robust
 - Waterproof
 - Able to hold sufficient information about the wearer
 - **Able to offer assistance which will safeguard the wearer**



The Queen's Award
for Voluntary Service



Collaboration between
Police, Charity & Fire...



AVON AND
SOMERSET

DEMENTIA
FORUM



Bespoke “Police & Fire”
Wristband created cost
was £1.50 (\$1.88).

NFC Assistance Wristbands



- Bright yellow for instant recognition of the scheme.
- Watch strap for application versatility.
- Silicone for durability and waterproof.
- Embedded NFC chip.



NFC Chip spec:

- **NTAG215 microchip.**
- **Memory of 504 bytes** storage of a message up to about 480 characters.
- Extremely reliable chip memory **retention of at least 10 years.**
- Can be **written 100,000 times** so no worry about erasing or changing the data!
- **NFC Forum Type 2 compliant** means compatible with all NFC enabled mobile phones.





ENHANCED BY Google



Yellow wristband scheme launched in Avon and Somerset for 'most vulnerable'

Emergency services and the public can help keep people safe

SHARE

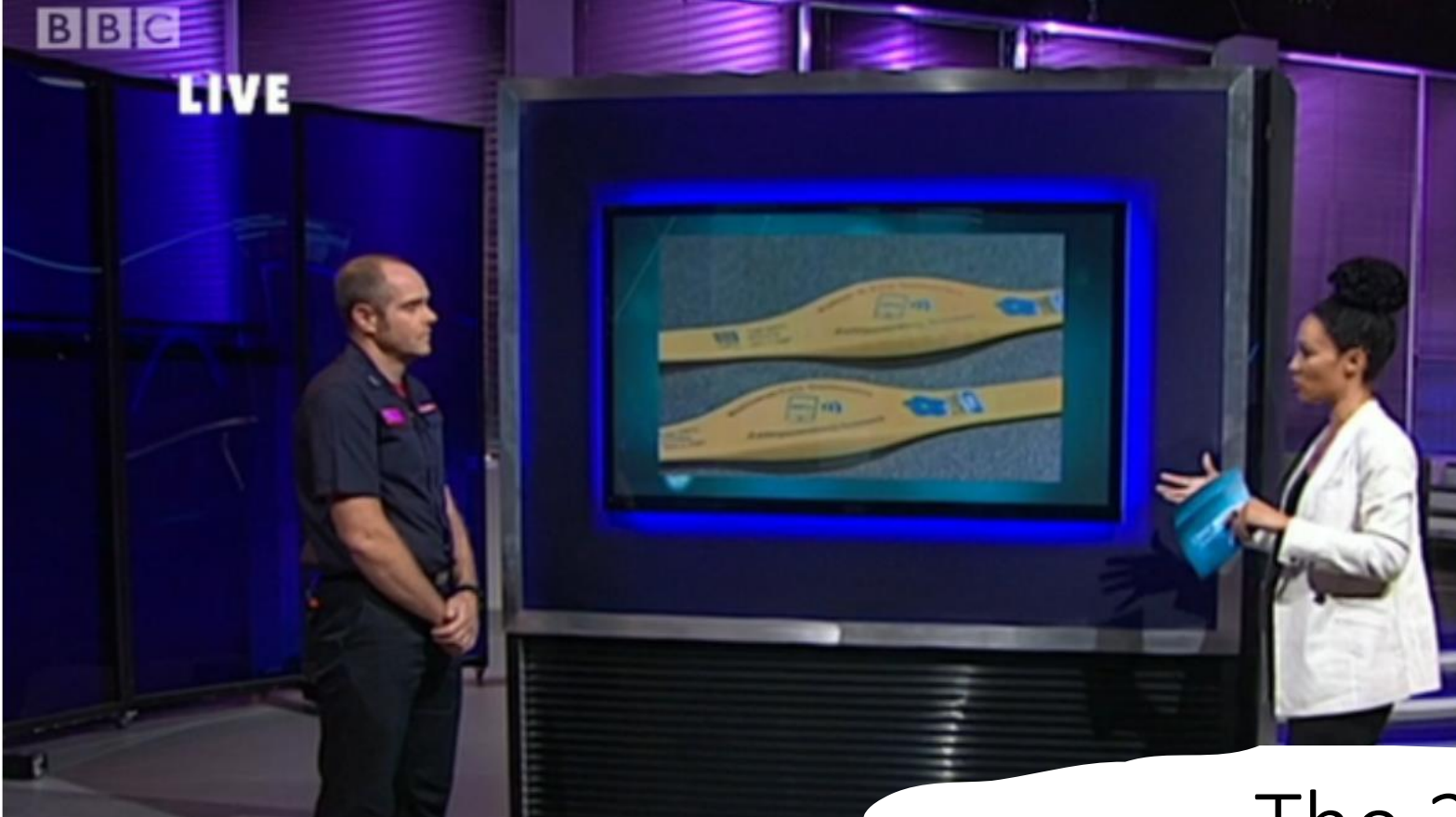


COMMENTS

By **Zasha Whiteway-Wilkinson** Content Editor16:41, 25 SEP 2020 | **UPDATED** 16:49, 25 SEP 2020

NEWS

- October 2020, 750 NFC wristbands purchased.
- Allocated during home fire safety visits by the fire service in the area of Avon (city of Bristol, Bath and parts of Somerset).

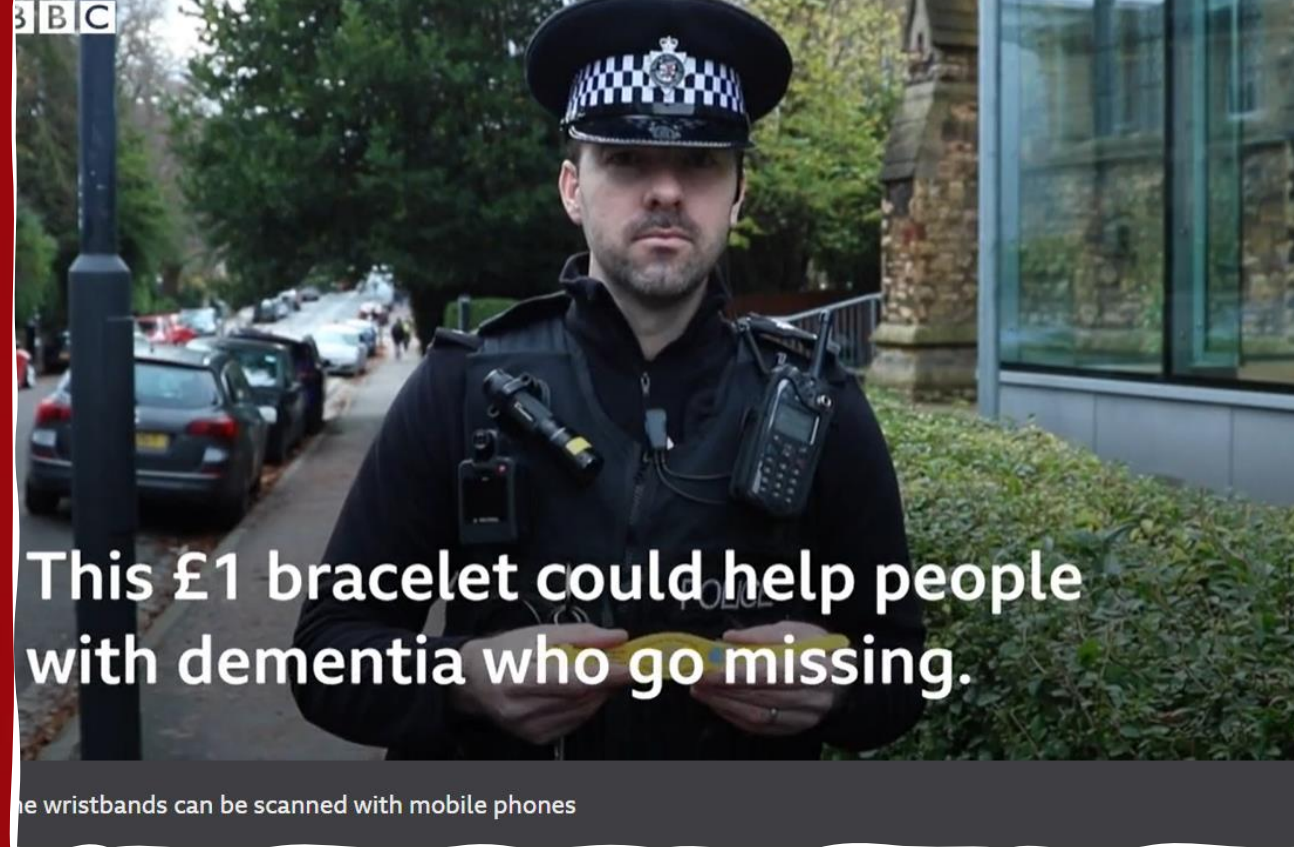


The 2020 new
Collaboration scheme
launched on BBC 1
Crimewatch Show..



Appearance on the show resulted the scheme attracting national and international attention.

BBC NEWS



NFC wristband featured on BBC news!

<https://www.bbc.com/news/uk-england-bristol-55059003>



NEW TAG COLLECTED

My name is Stephen Smith 01.01.1940,
I have Dementia and I live in the
East Bristol area.

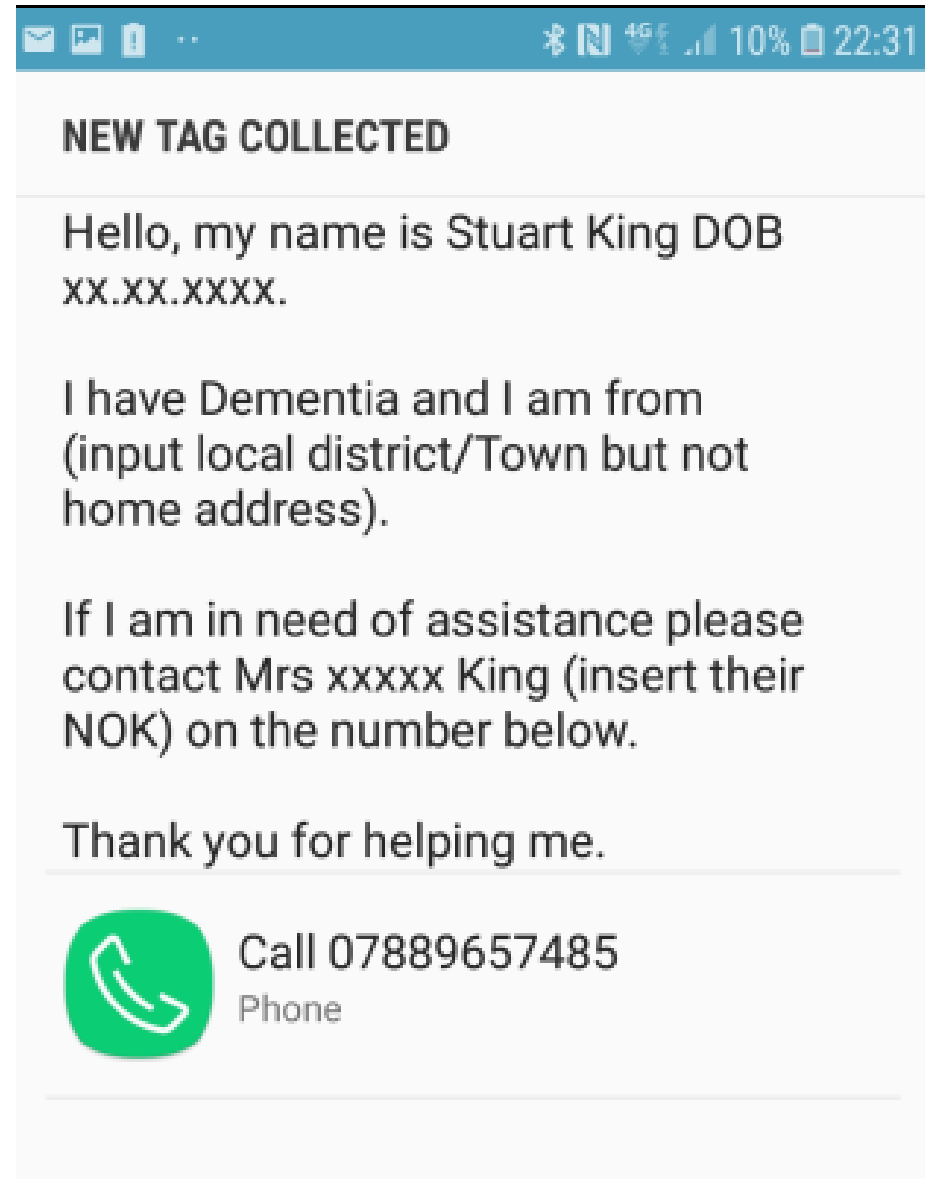
My NOK is Hazel Smith, her contact
number is 011712356789



Call 0117123456789
Phone



On screen
display when
NFC device is
scanned by a
phone.



Distribution

- Initial distribution of the first 750 wristbands was via applications to Avon Fire & Rescue for a home safety visit.

Dementia Safeguarding Scheme

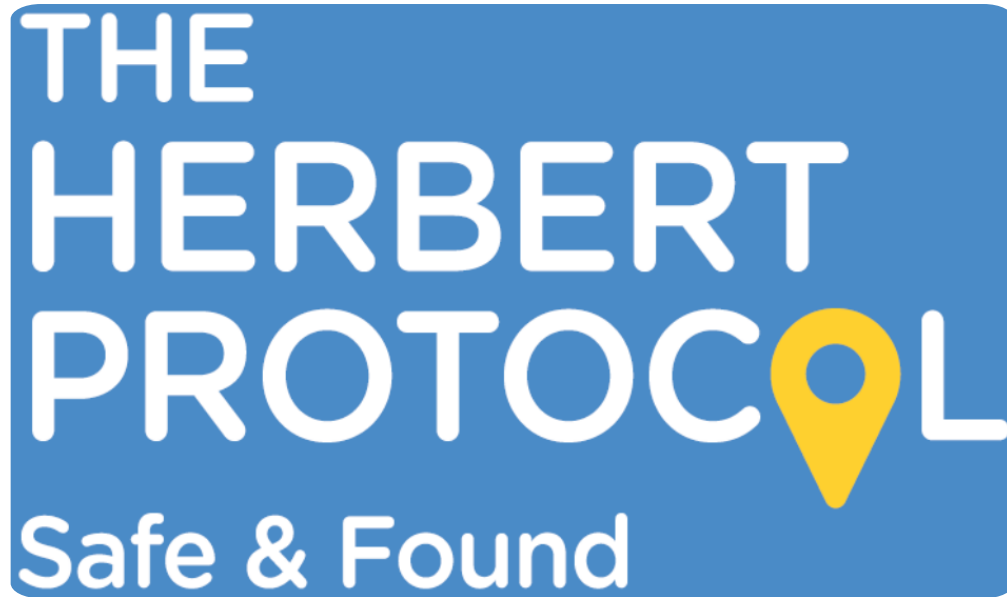


Blockers identified to increased distribution

Fire home safety visits not required/wanted by everyone with Dementia.

Only part of the force area covered.

Herbert Protocol not completed
during Fire visit and allocation of
wristband.



- *The protocol is named after a war veteran of the Normandy landings named George Herbert, who lived with dementia in a care home. Mr Herbert went missing and sadly died while searching for his childhood home.*



2021: EXPANSION of the Dementia Safeguarding Scheme



Funding from Western Power, Bristol Water and Wessex Water to purchase the entirety of the new wristbands.

Benefits

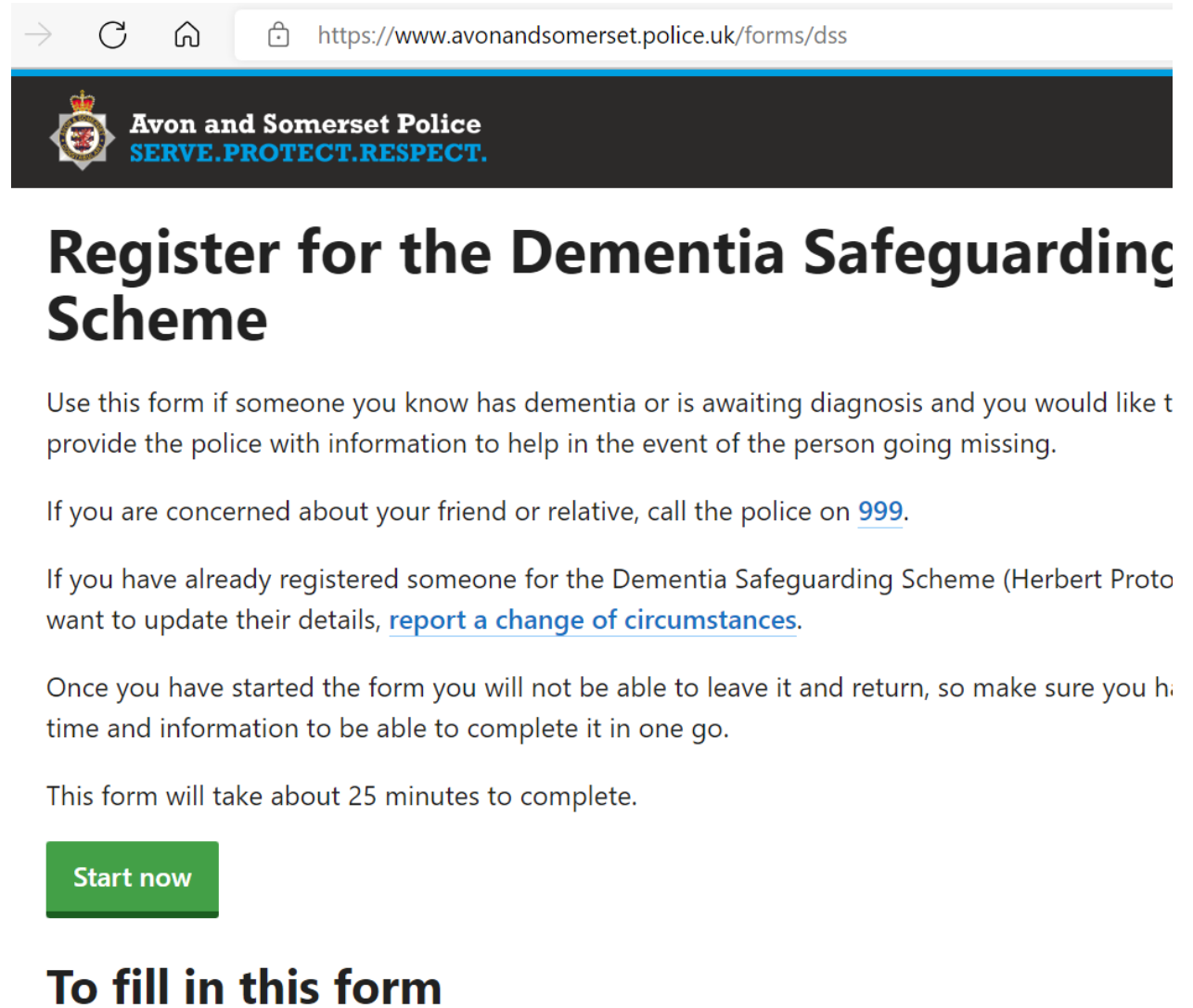
Greater coverage of the entire force area (rather than just the “Avon” area).

Combined the application for the NFC assistance device with registering for the **Herbert Protocol**.

Additional funding obtained which allowed the **purchase of a further 2,000 NFC assistance wristbands**.

The increased quantity allowed **distribution to support groups, hospitals, charities and other forces wishing to carry out a trial**.

- Introduction of on-line Herbert Protocol/DSS form.
- In-force digital services utilised to create a coded form which is received by enquiry office staff.
- Believed to be one of the first forces which stores the document electronically for instant access in the case of a Missing episode



The screenshot shows a web browser window with the URL <https://www.avonandsomerset.police.uk/forms/dss>. The page header features the Avon and Somerset Police logo and the motto "SERVE.PROTECT.RESPECT.". The main heading is "Register for the Dementia Safeguarding Scheme". The text explains that this form is used if someone you know has dementia or is awaiting diagnosis and you would like to provide the police with information to help in the event of the person going missing. It also states that if you are concerned about your friend or relative, you should call the police on [999](tel:999). If you have already registered someone for the scheme, you can [report a change of circumstances](#). A note mentions that once you have started the form, you will not be able to leave it and return, so you should make sure you have time and information to complete it in one go. It also states that the form will take about 25 minutes to complete. A green button labeled "Start now" is visible. The section "To fill in this form" is partially visible at the bottom.

Register for the Dementia Safeguarding Scheme

Use this form if someone you know has dementia or is awaiting diagnosis and you would like to provide the police with information to help in the event of the person going missing.

If you are concerned about your friend or relative, call the police on [999](tel:999).

If you have already registered someone for the Dementia Safeguarding Scheme (Herbert Protocol) and want to update their details, [report a change of circumstances](#).

Once you have started the form you will not be able to leave it and return, so make sure you have time and information to be able to complete it in one go.

This form will take about 25 minutes to complete.

[Start now](#)

To fill in this form

Enquiry Office staff process Herbert Protocol/DSS Forms

- On-line applications are received by Enquiry Office staff and processed at all of our 25 enquiry offices force-wide.

A record is then created on Niche and Webstorm which means there is instant access to vital data if the person registered is reported missing, such as:

- Former addresses
- Places frequented
- Photos
- Medications
- Former places of work



KEEP PEOPLE
WITH DEMENTIA
SAFE & FOUND

If you care for someone
with dementia and worry
they are missing?



All fields are required unless specified otherwise.

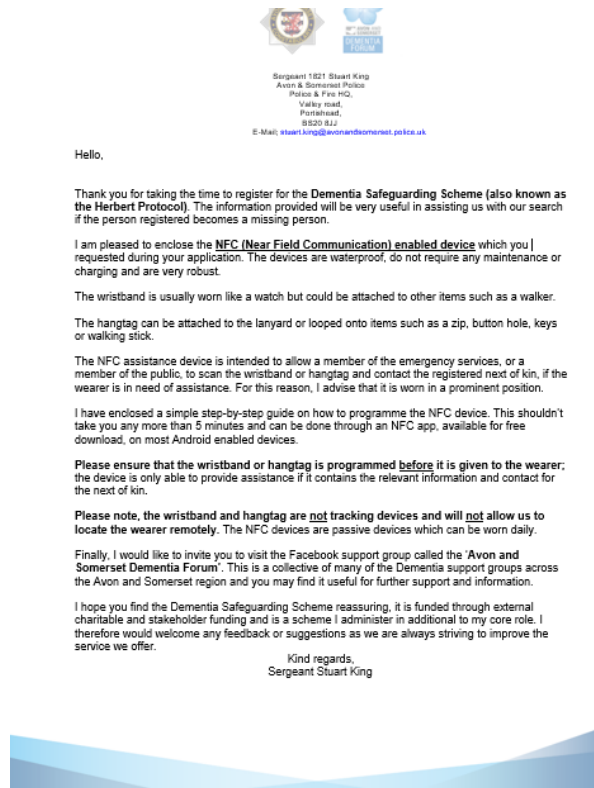
Which devices you would like us to send you?

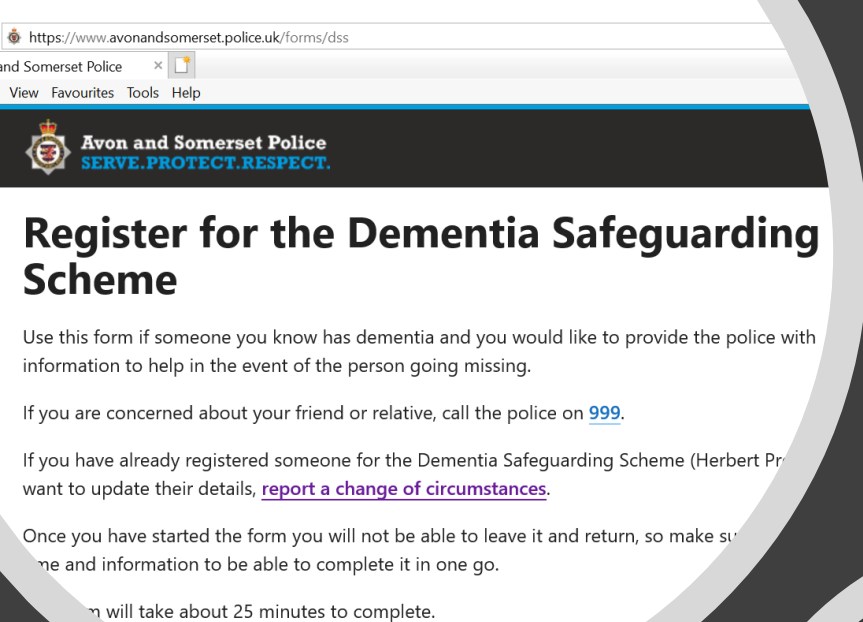
When selecting an option, please consider the type of device which would be used. This will help make sure as many people as possible receive a device. If your chosen option is unavailable, we will send you an alternative.

- ☐ Yellow NFC assistance wristband
- ☐ Yellow NFC assistance hangtag and yellow dementia lanyard
- ☐ Yellow NFC assistance wristband and NFC yellow hangtag
- ☒ **Yellow NFC assistance wristband, NFC yellow hangtag and yellow dementia lanyard**
- ☐ Do not send a device

Continue

The NFC devices are posted out to the recipient along with a letter, programming guide and priority service booklet from water and power companies.





46

Over 1,500 NFC
devices distributed in
first year!

Applications made via force
website via the Herbert
Protocol and mass allocation
to groups.





Jenny Slee

[Katie PM](#) a patient today had one of these on and I thought what a good idea!



24w Like Reply



Ali Roper

I got one for a friend of mine who has dementia, she was over the moon to get it and wears it every time she goes out. Thank you A&S 😊

9w Like Reply

3

Donna Ham

Brilliant. Hope this is the start of other ideas. Well done 🙌

9w Like Reply

1



Maria Quinnell

I am very grateful for this scheme. My close relative does wear the band, so if they did become lost we can be informed much quicker of their whereabouts without the person having to remember personal information about themselves.

8w Like Reply

1

Andy Gainey

Brilliant idea. Well done.

Ali Roper

I helped a good friend get one as she has the early stages of dementia. It arrived within a week. She never leaves home without it. Thank you 😊

24w Like Reply



Kathy Timbrell

This is such a great scheme I remember when I did community care and I did dementia training there was a case of a guy who went missing with dementia, he had one of these types of bands on and ended up being found in Scotland, I think he had managed to get on a bus and somehow got all the way up there before he was found but one of these types of bands helped find him, I really do believe that all... [See more](#)



Jaime Day

We have one for my dad. When he was recently admitted into hospital the doctors and nurses thought it was a fantastic idea.

Helen Sanders

What a brilliant idea and lovely to see the police being pro active with public safety. Well done.



2022 need for alternative products.

- Feedback regarding original wristband was overall positive but....
- Some said it was *too bulky for small wrists*.
- *Wasn't versatile enough* for applying to garments, walkers etc.
- Was *hidden under sleeves* and therefore not visible.



Sample of feedback...



Kathryn Cleave

My mum wont and doesnt wear the wristband as it's very chunky and she doesnt like it so takes it off constantly.... I've now hidden it into her handbag but the tags would work a lot better for us. Either that or an easier to wear bracelet type wristband that maybe isnt so chunky and stiff to wear... it's too big really particularly for an older lady with small wrists to wear. Thanks.

6w Like Reply



Sally White

I think the tags are so much better my mum wouldn't wear the bracelet but I would be able to attach the tag to her handbag

6w Like Reply

2



Deb McCormack

Please can I get some more information on how to get the hand tag x

6w Like Reply



Angela Richmond

Is it possible to have one of the tags please , we have the wristband ,

Solution='Hangtags'



March 2022- 750 NFC assistance Hangtags purchased.

- Greater versatility
 - Bungee strap allows self-attachment via a 'hook over' application.
 - Lighter in weight.
 - More visible (not hidden beneath clothing etc.)





Clear messaging & design.

Influenced by public and Officer feedback.



Greater
versatility





- New wristband design as a direct result from public feedback!
- More slimline with clear messaging.
- Retaining the yellow colour which has become synonymous with the scheme.

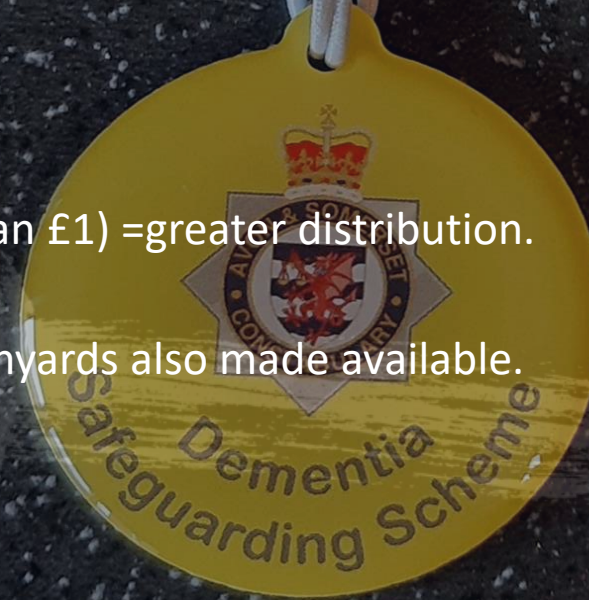


2022 saw further funding of £9,000 from Western Power, Bristol Water and Wessex Water obtained to purchase GPS devices and NFC devices.

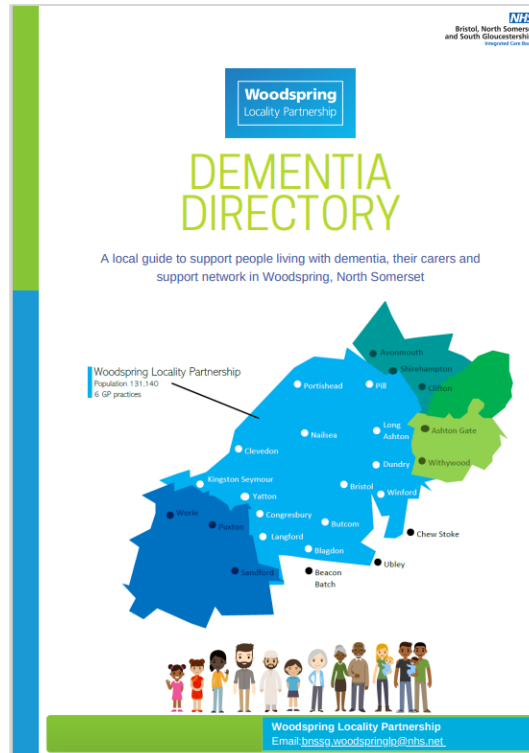


Total of 1,100 further NFC assistance Wristbands, Hangtags and lanyards purchased

- Easy to follow messaging to end user.
- Feedback led.
- Cheaper (less than £1) = greater distribution.
- Application to lanyards also made available.



Partnership with local NHS, Doctor Surgeries and Community groups to reduce risk and increase awareness.



NHS
**Bristol, North Somerset
and South Gloucestershire**
Integrated Care Board



By Summer 2022 all new NFC devices were now embedded with a video link to assist with programming and as a safeguard for devices which haven't been programmed.

[Programming the NFC Assistance Device \(vimeo.com\)](https://vimeo.com)

Bulk amounts provided
to NHS, Care home and
support groups.



North Bristol
NHS Trust



DEMENTIA SAFEGUARDING SCHEME

The Dementia Safeguarding Scheme (Herbert Protocol) is a national scheme encouraging carers, family and friends to provide useful information which can be used in the event of a vulnerable person going missing or in need of assistance. The information is captured in a form and is used by the police to help locate vulnerable individuals.

Register for the scheme now and request your **FREE wristband or hangtag** which help safeguard people with dementia.

How to register and request a wristband or hangtag

You can register for the Dementia Safeguarding Scheme via the Avon and Somerset Police website. Simply scan the QR code below or search 'Avon and Somerset Dementia' in your web browser.

When you register, you can request a wearable wristband or hangtag device which stores electronic information about the wearer, such as their name and next of kin. The device will be scanned by emergency services if the individual is found lost or in distress.

Bulk orders for care homes or support groups can be requested by emailing Sergeant Stuart King: stuart.king@avonandsomerset.police.uk

Follow 'Avon and Somerset Dementia Forum' on Facebook

Avon and Somerset Police
SERVE. PROTECT. RESPECT.
www.avonandsomerset.police.uk | Follow us on

DEMENTIA SAFEGUARDING SCHEME

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Simply scan the QR code above or search 'Avon and Somerset Dementia' in your web browser.

Posters and on-line adverts created by force design unit utilizing QR codes

By October 2022 over
2,000 NFC devices had
been distributed.





Neighbourhood, Response and Missing person unit
upskilled in allocating both NFC & GPS devices.

Promotional work
of the scheme has
also been
undertaken with
public transport
providers.



Extensive
internal
communication
with staff via
intranet and
presentations

The screenshot shows a web browser displaying a news article on the website <https://pocketbooksite.com/Interact/Pages/Content/Document.aspx?id=33121>. The page has a purple header with navigation links (Home, 1814, 945, 3, Stuart King) and a search bar. A left sidebar contains a 'News' section with links like 'News Home', 'Top stories', 'Chief's Roadshow', 'Landing the Lessons', 'Misconduct hearings', 'OPCC News', '7 Minute Briefings', 'Video content', and 'Weekly bulletin'. Below this is a 'Webchats' section with links to 'Webchats' and 'Coronavirus COVID-19 webchats'. The main content area features the article title 'Over £9,000 of funding for devices to help people living with dementia', a 'Subscribe' button, a 'Favourite' button, and 'Print' and 'PDF' options. The article text states: 'We've secured over £9,000 of external funding to buy GPS tracking devices for people with dementia who are at risk of becoming a missing person. This will enable us to increase the number of people we support through our [Dementia Safeguarding Scheme](#), which is now in its seventh year. Over £7,000 of the funding came from Bristol Water and Wessex Water. An additional £2,000 to buy further Near Field Communication (NFC) devices has also come from Bristol Water and Wessex Water, along with Western Power Distribution. The 30 GPS trackers will be supplied by Somerset-based company, MindMe and will be allocated through referrals from our three specialist Missing Person'. At the bottom right, there are two blue icons: one with a crown and a shield, and another with a flower and the text 'Dementia Safeguarding Scheme'. A small profile picture of Stuart King is visible on the right side of the page.

Home 1814 945 3 Stuart King Who or what are you searching for...

News ^

- News Home
- Top stories
- Chief's Roadshow
- Landing the Lessons
- Misconduct hearings
- OPCC News
- 7 Minute Briefings
- Video content
- Weekly bulletin

Webchats ^

- Webchats
- Coronavirus COVID-19 webchats

Over £9,000 of funding for devices to help people living with dementia

Subscribe Favourite Print PDF

Published: 07/04/2022 Last Updated: 14/04/2022



We've secured over £9,000 of external funding to buy GPS tracking devices for people with dementia who are at risk of becoming a missing person.

This will enable us to increase the number of people we support through our [Dementia Safeguarding Scheme](#), which is now in its seventh year.

Over £7,000 of the funding came from Bristol Water and Wessex Water. An additional £2,000 to buy further Near Field Communication (NFC) devices has also come from Bristol Water and Wessex Water, along with Western Power Distribution.

The 30 GPS trackers will be supplied by Somerset-based company, MindMe and will be allocated through referrals from our three specialist Missing Person

Authorized By Stuart King
[View Stuart King's Blog](#)



30 GPS Trackers purchased on a 12 month contract from Mind Me.



Trial period 3 (April 2022- onwards)
96% success in preventing the wearer being reported as a missing person.

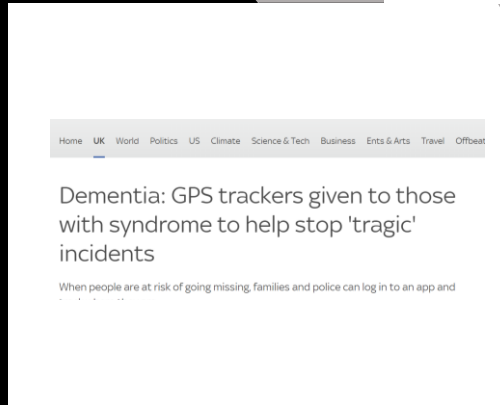
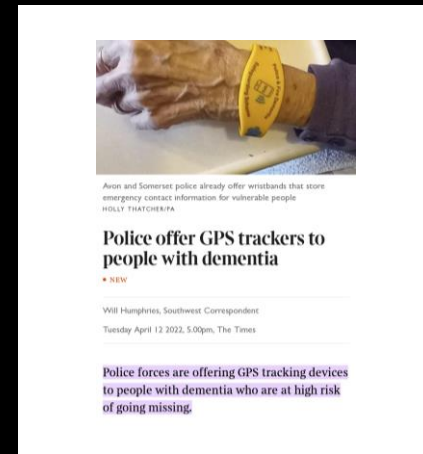




Provided free of charge to people considered at high risk of going missing.

Key features include:

- Geo-safe zones
- Instant access by carer/NOK to GPS location via an app or on-line.
- Monitoring by call center.
- Re-allocation of devices.
- Prevents a missing episode
- Fraction of the cost (£250) of the average missing person search of £2,500



Force Corporate Comms utilised to increase awareness of positive work.



Life360

In addition to the GPS trackers, we also promote the use of tracking apps if the user would tolerate carrying a phone.



October 2022 the force is formally recognised by Bristol Dementia Action Alliance as being a 'Proud Dementia Aware Organisation'

Amendments to design for improved useability, 4th generation. QR code added



20mm Lanyard



Back




Front



December 2022
launch of 4th
generation NFC
devices.





'GLOW-CARD'

New NFC Glow-Card available
from Dec 2022 onwards.



Dementia Safeguarding Scheme

New QR Video introduced



New publicity literature created by the force design team.

DEMENTIA SAFEGUARDING SCHEME

The Dementia Safeguarding Scheme (Herbert Protocol) is a national scheme encouraging carers, family and friends to provide useful information which can be used in the event of a person living with dementia going missing or who is in need of assistance. The information is captured in a form and is used by the police to help locate vulnerable individuals living with dementia.

Register for the scheme now and request a **FREE** wristband, hangtag and lanyard which help safeguard people with dementia.

How to register and request a suitable device


You can register for the Dementia Safeguarding Scheme via the Avon and Somerset Police website. Simply scan the flower QR code below or search 'Avon and Somerset Dementia' in your web browser.

When you register, you can request a wearable wristband, hangtag and lanyard device which stores electronic information about the wearer, such as their name and next of kin. The device can be scanned by emergency services, or a person assisting them, if the individual is found lost or in distress.

Bulk orders for care homes or support groups can be requested by emailing our Dementia Safeguarding Scheme lead, Police Officer Stuart King: stuart.king@avonandsomerset.police.uk

Follow 'Avon and Somerset Dementia Forum' on Facebook

Avon and Somerset Police
SERVE. PROTECT. RESPECT.
www.avonandsomerset.police.uk | Follow us on [Twitter](#) [Facebook](#) [Instagram](#) [LinkedIn](#)



DEMENTIA SAFEGUARDING SCHEME

Register for the scheme now and request a **FREE** wristband, hangtag and lanyard which help safeguard people with dementia.

Simply scan the flower QR code above or search 'Avon and Somerset Dementia' in your web browser.





New Features and Devices


QR Coding print on all devices which directs to a URL with embedded video, instructing how to activate and read NFC.

'Glow-Card' NFC device for increased visibility and alternative NFC function.


To date, over 3,500 NFC enabled devices has been provided free of charge to people living with Dementia and at risk of going missing.




March 2024 Completion
of academic assessment
of the Scheme by
Michael Hornberger,
from UEA medical
School, **Professor of
Applied Dementia
Research.**






 **University of
East Anglia**

Home **People** Organisations Research output Projects Datasets Prizes Activities



Michael Hornberger
Professor
Professor of Applied Dementia Research, [Norwich Medical School](#)
Member, [Norwich Institute for Healthy Aging](#)
Member, [Mental Health](#)
 <https://orcid.org/0000-0002-2214-3788>

Contact expert

[View Scopus Profile](#)

Phone
7139

Email
M.Hornberger@uea.ac.uk

2.04 Bob Champion Research &
Education Bldg

Total sample

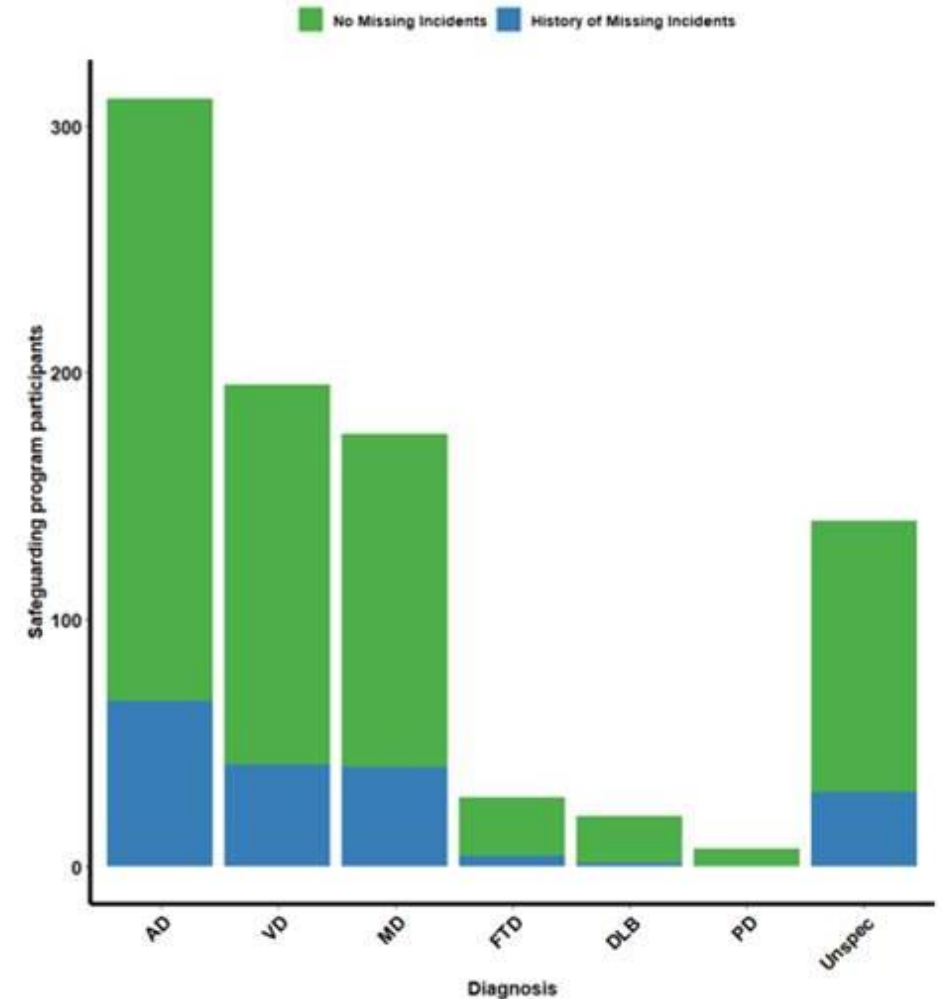
846 individuals with a dementia diagnosis took part in the safeguarding program.

663 (80.38%) did not go missing.

183 (19.34%) went missing.

Table 1. The demographic characteristics of individuals

Variable:	Total:
Number of participants in program	846
Average age of participants (SD)	80.96 (6.75)
Average duration spent in the program at time of census (SD)	496.09 (1555.37)
Participants missing 1 st time before the program	113
Participants missing 1 st time after the program	27
Participants missing before and after joining the program	26
Alzheimer's disease (missing)	311 (67)
Vascular dementia (missing)	195 (41)
Mixed dementia (missing)	175 (40)
Unspecified dementia (missing)	110 (30)
Frontotemporal dementia (missing)	28 (4)
Dementia with Lewy bodies (missing)	20 (1)
Parkinson's dementia (missing)	7 (0)



A background image showing two police officers in a field. One officer is in the foreground, wearing a black uniform and a peaked cap with a silver band, looking down. Another officer is in the background, also in uniform, standing near some green foliage. The overall scene is outdoors with green grass and plants.

Missing Person Search:

Potential financial saving of up to
£1,657,500

for the 663 people who did not go missing (out of the 846)

Figure is based on the average high-risk missing person search costing around £2,500 per search and on the basis that all of those 846 would have resulted in a high-risk search. Even if 50% had resulted in a high risk search this would still be a saving of £828,750.

“The impact evaluation shows that the Dementia Safeguarding Scheme significantly reduces missing incidents in people with dementia....our analyses shows that the Dementia Safeguarding Scheme is a highly effective scheme in improving safeguarding of people with dementia for missing incidents/getting lost.



Michael Hornberger

Professor

Professor of Applied Dementia Research, [Norwich Medical School](#)

Member, [Norwich Institute for Healthy Aging](#)

Member, [Lifespan Health](#)

Member, [Mental Health](#)

 <https://orcid.org/0000-0002-2214-3788>

Finally, for the police services, the Dementia Safeguarding Scheme provides an efficient scheme to reduce significantly the resources required for safeguarding people with dementia in the community, as it reduced the number of call-outs required by the police.

We deem, therefore, the Dementia Safeguarding Scheme an overall success which should be further promoted across police forces and local authorities within the UK, further leveraging the outreach work conducted by Inspector King.”



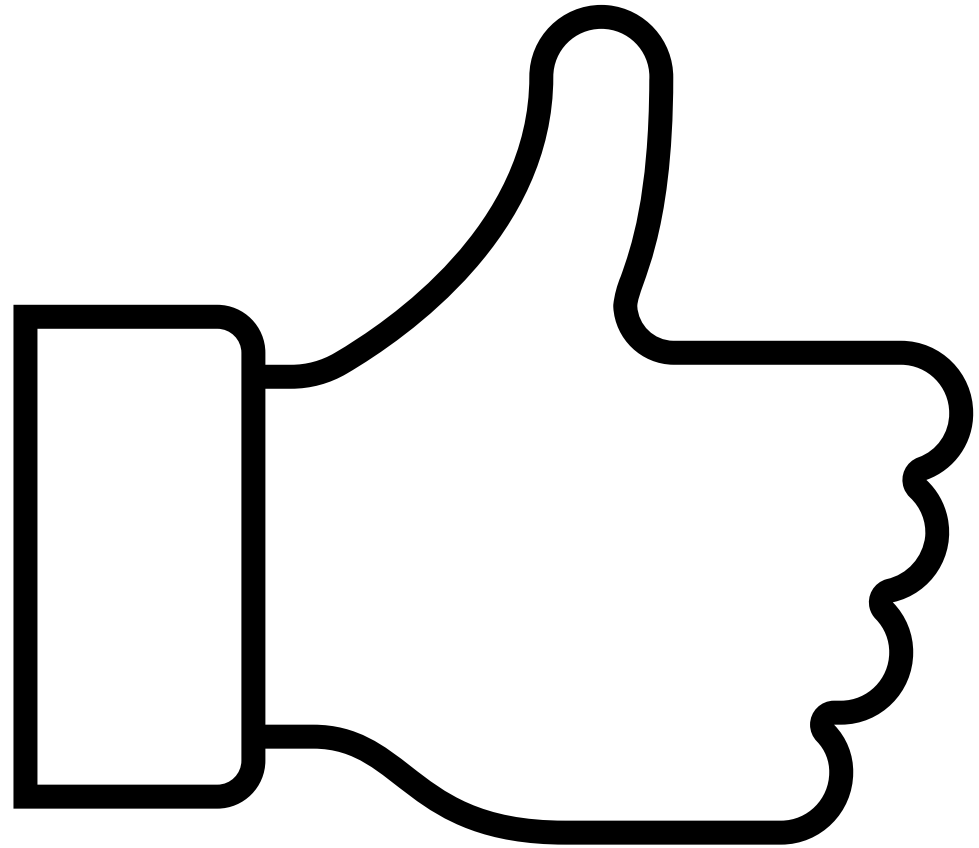


Subsequent statistics

80.38% of people who were signed up to the Dementia Safeguarding Scheme were not subsequently reported as missing to police.

(This is very positive, considering academic research which has found 70% of people living with dementia will go missing at least once)

Positive
feedback
and
recognition



Feedback within
the first week of
the 4th
generation
device launch.



Emily Culblait

These are great, we recently found a lady in the pouring rain who was very confused.

She had one of these in her bag which meant we were able to get her home, dry and warm.

25 m

[Like](#)

[Reply](#)

2



Emily Rockey

1w



Deputy Head of Corporate Communications and Engagement at Surrey Police

We recently signed up to this scheme for my Mum and I have to say it is fantastic and provides a real peace of mind knowing that should she need help, details can be accessed quickly by anyone with a QR scanner. Well done Avon and Somerset Police, so simple but yet so powerful. 🙌🙌🙌



Further feedback **November 2023:**

“Your safeguarding system worked very efficiently when my husband went walkabout earlier in the year. He had only been registered for a matter of a few days, less than a week.”

Kate from Bristol



Kate G. • Golden Hill • 1h

This system works. Please register/encourage others to be registered. In my case repatriation took five minutes from police being alerted by kill of public. Can cost the police £2500 in repatriating if vulnerable people registered and can't remember their name.
REGISTER TODAY- well worth the peace of mind.

Like

Reply

Share

Feedback from September 2024



March 2023

PEEL 2021/22

Police effectiveness, efficiency and legitimacy

An inspection of Avon and Somerset Constabulary

The constabulary problem-solves well with partner organisations to protect the vulnerable and reduce demand

We found the constabulary works effectively with a wide partnership of agencies to [protect the vulnerable](#) and reduce demand. One of many good examples of this involved the constabulary working with the local authority, health service, fire and rescue service and a dementia charity. This group set about safeguarding a group of people with dementia. Financial support was obtained from the private sector to purchase tracking equipment. This helped relatives of those with dementia, and others who may find them, to return them to safety without any police intervention. This initiative almost completely diverted demand away from police officers but more importantly protected some of the most vulnerable from harm.



Dementia Hero Awards 2023

- + Dementia Hero Award for Dementia Friendly Business (Large)**

- + Dementia Hero Award for Research and Innovation**

Winner
**Avon and
Somerset Police**

Dementia Hero Award 2023

Dementia Friendly Business
Large



**Alzheimer's
Society**

Together we are help & hope
for everyone living with dementia

Winner
Stuart King

Dementia Hero Award 2023

Research and Innovation



**Alzheimer's
Society**

Together we are help & hope
for everyone living with dementia

October 2023 BDAA Charity awarded Avon & Somerset Police their
'Silver Award' and a personal 'Gold Award'



**A PROUD DEMENTIA
AWARE ORGANISATION**



**A PROUD DEMENTIA
AWARE ORGANISATION**



**RFID 2023 International Award for Best Use of
RFID/IOT (other industry)**

Awarded to Avon and Somerset Police

Organisations that we've assisted over the years either with advice, trial devices and full or partial adoption of the Dementia Safeguarding Scheme.



Lincolnshire PCC launches “smart” wristbands to protect people with dementia

A pilot project using 600 wristbands will be launched in East Lindsey



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Exposure for Lincolnshire's dementia wristbands





Supporting independent living for those living with dementia

14 16/05/2022

Gwent Police becomes the first police force in Wales to adopt a scheme which gives those people living with dementia the support they need.



The dementia wristband scheme means emergency service workers can easily identify and get the right help and support for those living with the condition.

As part of a pilot over 80 local residents will be offered the band which will link care providers with emergency service workers.

Ahead of the launch, Chief Inspector Stephanie Blakemore said:

"Living with dementia is often scary and leaves you feeling lonely."

"When someone with dementia requires help from emergency service practitioners, it requires a vast amount of work to gather all the information to correctly care for that person."

"The wristband visually informs the public, emergency service workers and other care providers that the individual is living with dementia."

This scheme bolsters the Herbert Protocol which Gwent Police alongside the other Welsh forces support. The scheme provides valuable information on anyone living dementia and other neurological conditions.

The protocol provides emergency service workers with information on medication, contact information, frequently visited places and a recent photograph.

CLlr Paul Cockeram, Gwent Regional Partnership Board Chair said:

“It has been invaluable that we have been able to adapt your blueprint.” **Dover District Council**



“This is a really good idea my husband often goes to the shop on his own and I worry”

“That is so impressive and simple”

“That looks so useful”

“That would really help us and keep him independent longer going out”

“It's about time we had a simple free gadget that is helpful and safe”

“What a great idea I could have used that with my father who's always going missing”

“That's so much safer than having a card with details on as it's not always easy to find a card, and I worry about strangers going through personal effects”

“I love that you can use it as a Lanyard or more discreetly on keys”



Dementia safeguarding tags rolled out in the Dover district





Dementia Safeguarding Scheme



How to programme the NFC Assistance Device



Scan the QR code
to see how it works.
www.vimeo.com/769817594



Dementia Safeguarding Tag

Dementia Safeguarding Tags are being issued to anyone living with dementia in the Dover District who would like one.

The **Dementia Safeguarding Tag** is designed to be carried by a person living with dementia on their housekeys, handbag, jacket, walking aid or anything else likely to be taken with them when they go outside and into the community.



When you come into contact with someone who is confused, distressed or disorientated please ask if they have a Dementia Safeguarding Tag.



Enable NFC on your phone.

This is not an app, but a setting on your phone.

NFC is already enabled on most iPhones.

For Androids, this is normally in your settings menu near to wifi and bluetooth settings.

Then hold the back of your phone against the tag to let you access the persons emergency contact details.



We value your feedback.

Please scan the QR code or visit: www.dover.gov.uk/tag-feedback to help us improve this service.



Dementia Safeguarding Scheme
Supported by Avon & Somerset Police
Dementia Hero Awards 2023 Winner

South Yorkshire Police were assisted in 2023 with adoption of the scheme, purchasing 1,500 wristbands and hangtags to be allocated in the same format via on-line application





WILTSHIRE
POLICE

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Dementia Safeguarding Wristbands



Assistance given to Police Scotland to adopt and implement the Dementia Safeguarding Scheme

Argyll and Bute

October 27, 2022 Emergency services, News



by Andrew Galloway, local democracy reporter

Police in Argyll and Bute aim to launch an initiative to help residents suffering from dementia.

Officers want to be able to issue a 'dementia safeguarding tag' by the end of next month to people living with the condition, enabling them to be safely returned home if necessary.

When tapped against a mobile phone, the tag is designed to display the person's name, home town and an emergency contact.



**POLICE
SCOTLAND**
Keeping people safe
POILEAS ALBA

By October 2023, Police Scotland have allocated 450 devices and are set to purchase a further 13,000 for adoption of the scheme across the whole of Scotland.



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA



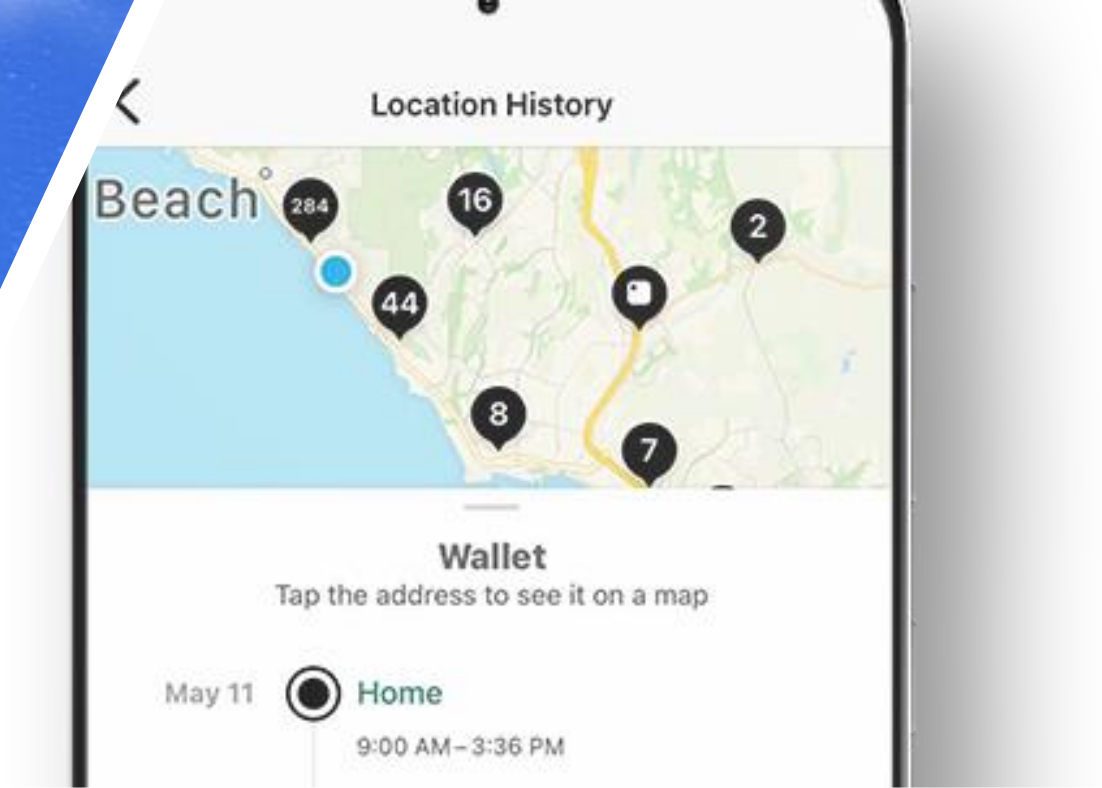
POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Dementia Safeguarding Tag



Dementia Safeguarding Tags are being issued to anyone living with dementia in Argyll and Bute who would like one.

The **Dementia Safeguarding Tag** is designed to be carried by a person living with dementia on their housekeys, handbag, jacket, walking aid or anything else likely to be taken with them when they go into outside and into the community.



The Future....

@tile

Overview of some of the key benefits of the Dementia Safeguarding Scheme:

1. Safeguarding some of our most vulnerable members of society.
2. Reducing demand on policing and partner services.
3. Working in collaboration with partners including charities, NHS, GPs, other Forces.
4. Providing real time savings.
5. Using technology effectively.
6. Increasing trust and confidence in policing.





Thank you for
listening, I welcome
any questions.

Inspector Stuart King