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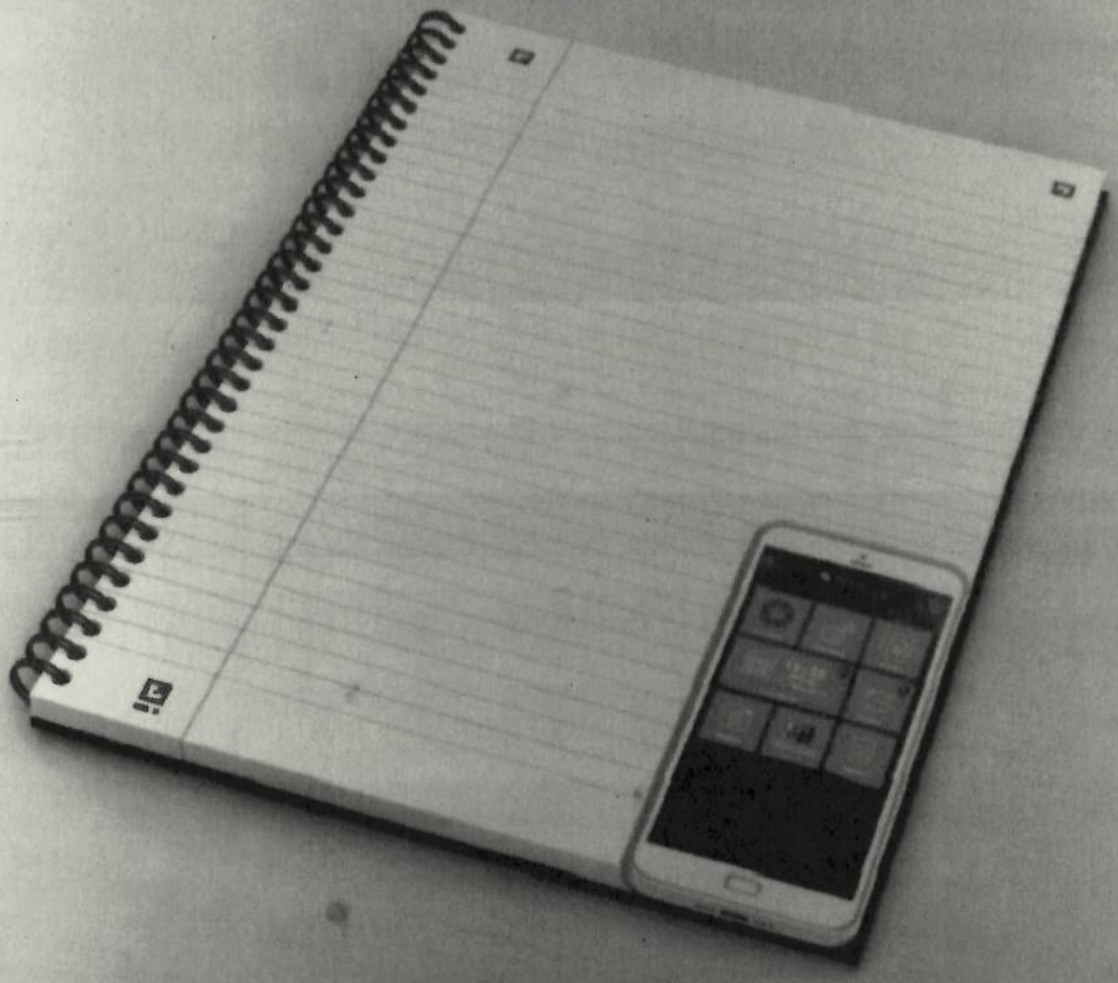

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Monday 14 September 2020

Lox go to vote against

→ SI
→ banned

Chief Rabbi Mills

Japan trade deal

315 to 9 against

minimum wage ↑ 30

10 abstain
4.
18 wobbling

Rule of 6 Xmas - Cancellations

Tory moonshot funding

record deaths & underreported infections 10,000 cases per day in France. French regions

62,000 people to be tested

TUC compen job losses between now & Thurs

Boats —

Arm Nvidia - what guarantees

Laura Davis
George Freeman
Roger Gale
Nusrat Ghani
Stephen Hammond
Andrew Percy
Ben Spencer
Charles Walker

[illegible]
Richard Graham
Simon Hoare
Mike Scott
Karen
John Stephen
Tom Tugendhat
Jeremy Corbyn
Neil Hamilton
Sajid

Covid dashboard 14 Sept 2020

136 -
Cyclical walls admissions.
Trending ~~last~~ cases fairly closely

Test numbers 3330 yday
above 3000
last Mar ---

1) Bolton has more than 100 cases per week
2) 144 areas w. more than 20 cases
3) Others to get worse
4) It spreads from the younger age groups to older groups

Helen Whately

1) We are strengthening our surveillance
2) evidence pointing to staff and visitors
3) WE need to keep children & staff
4) evidence of complacency
5) Key staff to isolate

~~Open staff Reference Group~~
Testing Are we testing?
Do we should we take a full set of precautions

The infection control fund

Care Homes
Private dentist
Speech

Routine testing

QC need to validate any controls

Users will assign to test code

A list of people who won't be visited

When you have someone who is predictably you can have [illegible] decided

~~Agreed~~

users accountable for tests

10K test per day degraded to core lines

Any organisms, tested employed a VG SOP preparation of tests capa

Tenant tests

It have been problems found for asymptomatic tests

Could process of asymptomatic tests

Currently 250K tests labs

132K backlog

A swab then a Rely-Link of 120 hrs — so you don't have visits

Lateral flow — Lambeth + Bexley — Field visit for results

Free trade or 3rd world tariffs

tariffs

State aid

When we negotiate to:	We will seek an arbitration panel
We accept the consensus	but we must have a
We accept that	(1) that three rules in
	(2) It guarantees Brexit
	(3) Internal market use
	(4) It does X & for which
	(5) quote manifesto
	(6) if it is to go back to parliament MI
	(7) ordinary we would not want to do
	(8) When the public and us for We agree
	(9) Ring agency
	(10) It was always clear that a
	(11) allies
	(12) Tee
	(13)

Nels Christi

Climate Change Cttee

Carbon Budget 4 & 5

Thomas Pellg.

- Carbon budgets go out to 2050
- 2050 net zero - very far
- We are not going to hit CB 4
  which runs from 2023 to 2027
- Carbon budgets don't cover aviation + shipping
- We are keen on demand power
- We had an ETS trading scheme for aviation, power, shipping
- Worried about displacing
- Distinction between territorial + cons.-based
- NDC = nationally determined contribution
- CB5 = 61% reduction by 2030
- CAI Climate Action Implementation Bill
- Use levers to drive cost effective policies
- Bring bits of this together
- Govt has commissioned a report about biodiversity

World Bank

- Heathrow
— 10 year plan

Rishi: (1) We have a set of policies. They are ambitious. It's about an industrial strategy.
(2) 65–68 NDC 68% reduction by 2030 on a year of 1990

Rishi Sunak Cabinet
(1) 60% capture by 10 gigawatt plan
(2) green energy supply at the moment tricky
(3) Could be wind, buildings, CCUS, heating systems
(4) We need to position ourselves with technologies
(5) EV manufacturing / private sector investment
(6) Hydrogen heat pumps, building efficiency
(7) Build Eco heat pump industry
(8) Build the gap on carbon Brexit ?
(9) Have seen it close gap, by international credits
(10) NDC of 65%.

hydrogen
HS2
wild geese
technology

George Eustice – We need more bees & the 60x
1) grand triple tree planting
2) 50,000 hectares of tree planting
3) zero landfill for biodegradable waste
4) tech advance in carbon area

Veeni
Zoo

DOM: We don't want to be subsidising the Empress

Lewis : all need to be
[illegible] specific review
[illegible] carbon budget [illegible] of
[illegible] are legal choices
Be as explicit as possible
[illegible] - specific [illegible].
tax [illegible]

NDC COP 26 Aloke
race to zero

Delhi to
achieve zero by
12 Dec - a virtual
event

[illegible] : We need a success [illegible]
COP (we need a [illegible]) NDC
[illegible] Cop won't be a success
[illegible]
could use now going faster

Superannuation of Paris
keep showing ambition

China
USA
India
EU

decision theory with both of
COP 26 after Nation COP
[illegible] US also are
more ambitious

RNB = key
Paris is making [illegible] more
expensive
[illegible] than forward guidance
[illegible] keep

Zac

COP 26

Nature agenda

carbon markets –

Kemi ✓
Zac ✓
Alok ✓

We need ambitious biodiversity targets
30% of world's ocean
Join Costa Rica – high ambition target per land
high-seas target
– Credit wildlife crime by 2030
– reverse
Visible increase by 2050

Tackle the drivers of nature loss. Remove deforestation
from supply chains. UK org ensure big product
against deforestation
Shift land use subsidies to protect land / environ
gain finance
We are already at 28% of land
We have ambitious targets on biodiversity & habitat

Kemi: What are the CSR

£11.6 bn – 30% nature-based solutions

Monday 14th September 2020

Moonshot

1) Regular track & trace has serious problems
2) Moonshot: different technologies

Dan

Also carpe building supply chains for 1 of these techs.
Techs range from lots of kit to spit test.
No one thinks Moonshot is run properly.
Distracting conventional track & trace operation.
Dido advising told to focus on conventional track / trace
CEO of Moonshot needs to run - SP of scientists + Alex Cooper
We need to do both in parallel.
We wish not being ready by October / Nov
Need to send all demand signals to marketplace
Not a waste - massive economic gains.
CEO can speed whatever by like an contracting by ECI rules
Dido operation not working

Rishi: test & trace must be working at scale w. no distractions
Laboratory scaling - publish the principles and operating test system.
Moonshot: Wanda gets part it to happen so mobilised up w. NHS test & trace. Need to separate

Emma Stanton left recently
Relevant flow
Rishi: Pfizer not pick up 50% of asymptomatic infected people

Lamp / Lamppore - The real stretch spot

Lose class?
which kids?
which leave?
when?
priorities for test
when Rishi

Where EU law applies generally the Courts interpret the legislation as Parliament did come to common

At the moment the Bill has royal assent it has become part of

Affirmative resolution procedure
requires 40 sitting days

There are 3 Royal procedures
Y/N Warning W/drawal

Supreme Ct or Ct Cttee to
decision power to the Executive

Up to Parliament implied & good faith

Unreasonable failure to agree

Joint Ctee

Friday 18th September 2020

Monday

Schools - Graham Brady, Rachel Maclean

Phone doctor

Speech for Thursday

Op-Ed piece

Business meeting

Andrew Rees

30 Old Bloomfield Road

Upper Gate

Mixed views

views - all negative - Twitter

topic - dead

delays - shelter to build Eid Mubarak

12 to 18 ...

2000 cases in Kent

numbers - increasing

gov sacking - working from home

Slack - prepare to attend

written questions

return? Premises

NSFC

testing : you couldn't get a test

on day that they were symptomatic

Staff absences or sending children

Leaders of school - make it harder to

read.

care homes not getting tests, private tests

Hancock being accused by

Sturgeon of lowering number

of tests for Scotland....

Matt Hancock said regarding

your neighbours.

Monday - first Cabinet

UK law

Measures about to come out for

Leeds

— We can see what's happening
— markets going up
— unpopularity
— France - deaths
—

TTJ: Some school leaders

Rob: right answers — no right answers
can be expected safely too white

1) Key idea — Set boxes

2) Research

Robin economy

We are still 11% below consumption
Consumption 2 - 20% below trend.
Retail sales back to where they were
This is not about about money. People have been
repaying borrowing.
Uneven confidence has not recovered + the
way it should have

We haven't seen massive rise in unemployment
3.9 - 4.1%.
Likely to see big increase in unemployment
700,000 people have lost their jobs

Increase in youth unemployment —
right track we have a short response

UK will have record borrowing + high fiscal debt to GDP
economy smaller than we predicted + trade not as resilient to tariffs
small changes – UK can't build resilience
No austerity – public spending with new spending discipline.

Care into three categories

Manufacturing

Good (3,000 of 50,000 names)
Sentencing white paper
Immigration bill

Skills, social care

offering saved costs

milk cleaned up

apprenticeships place 1 Jan 2021
US short to table tariffs
data digital (side missing for US chapter.
Looking to go to direct negotiations w. Australia Now – remove tariffs on whiskey
Australia –
New Zealand
Canada back on table –
CETA
① UK standards – eg
② data, digital

Liz FTAs looking for low tariffs remedies access
Japan an outcome pulling against future trade

Services, blade building
additional market access
Visas, costs, tariffs
Mandated access for skills + mobility
CPTPP early TPP

⇒ Services

Other – tech/digital
.
Georgia

We will defend consensus will get a trade deal

For

Mychaus provided trenches =
Thus (1) if EU believes retaliation would reach, the
test is not a breach of EU law
(2) even this is not in itself a breach of EU law

So they think they can come to port in order legally
but they can't.

So what are the criteria by which we could use the
"proportionality" clause.

(1) No 3rd country listings
(2) Tariffs don't work
(3) unreasonable imposition of tariffs
(4) abusive or extreme interpretation of state aid rules
(5) No checks

In the end we could refer to political rebalance
by mutually disarming

Or we could say we are not going to get there
so it's going to be a bit bumpy - we need these
protections

Cicero_due

SENSITIVE

[redacted]

How many Nations
who 2 hyperscale of NAP

2% +0.5%
No real investment
Saudi champion

Qari summit –

MSP – blueprint for an NGO led Scotland

Integrated review

David Quarrey acting NSA for now

good Friday agt

ARM
Bytedance

Head Leaders

Leaders can't access
KTS

NSC 3pm

SENSITIVE

[redacted]

Belarus

SENSITIVE

[redacted]

Peter Mediterranean

SENSITIVE

[redacted]

SENSITIVE

[redacted]

Kirki

(1) We aren't getting enough data on the cases via the system
(2) Businesses are encouraging people to come into work when they have been told to isolate
(3) They are getting £1000 more a UC
(4) ⅕ of our workforce not here either off sick or losing the money

Kirki

Guidance for self-isolation

Greater Manchester – PCSOs go door to door knocking

Wales

Fraction restrictions re. NE – table service only in hospitality & 2.5m distance

Almost 20% of population work at home addresses

To do in UK – make WFH and create to get Barnett consequentials

£12

Wednesday 16 September 2020

Slachio

No tests in 46 or 48 hospitals
100 people turning up at A&E
2 or 3 weeks left to regain control
prioritise
what Hancock will say
NHS & care homes will be first
Children & schools will be back

While schools closed because no teachers
& no teachers
having done with to get kids back
339 schools closed because of
coronavirus
bubbles being sent home

Head teacher - I'm keen parents on the
Teds programme

Rule of 6 Archbishop on rule of 6
Home Sec gets a ring up for
singing

Stop be next door neighbour
Clever briefing to protect poor
employer NICs

McCluskey at TUC asked furlough &
redundancies up to Xmas
dentists - people in agony
need a plan

UK/M

close to do a deal w. rebels
Keen's just resigned

~~Pledge~~ pull US politicians trying to
avoid getting a deal

FT says EU will offer banks
substantive moves to break deadlock
see FOR

Barracks in Kent

Power Station in Anglesey — Uyl/2

Benchmark PMQ possibilities —
sentencing Landry well

237,000 fewer people

Cont dashboard 16 Sept 2020

Numbers and 3,105 mark
We wouldn't see

0.11% now have virus
60,000 people as opposed to
45,000
(i.e. 900 people
as opposed to (i.e. 1400

b) Increase in LTAs
20 cases per 100k

big acceleration in areas w. 120
30-40 areas w. increase
50 cases per 100k
mainly in NE, Yorkshire, Midlands,
Leicester
Below 200 cases per 100k
Means hospitalisation a week – takes 2
weeks before it takes effect

admissions (peaked at 3000 a
day in April)
but increase prevalence
shortly into admissions

Same as below France Spain
but an identical trajectory –

deaths
5 deaths
case fatality
compare

Italy
Germany

Schools

Need to stop them and a whole class for testing

NHS Eng has symptomatic priority
95% capacity utilisation
We do more tests per day than Germany / ~~France~~ Spain

We could double testing capacity & we could still have people asking for tests

Local authorities saying we have no symptoms but we have been told to get a test

We sold out at 8.30
people are booking a test just in case

France / Germany provide high insurance system

100 lateral flow tests per school
Typical uptake 60 or 70%, after Xmas

If somebody tests positive, whole bubble has to go home

Sept 221,000 tests } tests
1st Sept 243k tests } conducted

We have built 60% capacity in last 2 weeks
We will double capacity by end of October

2 new labs
Newcastle
Bramh Bridge

+ Charnwood
Newport

We are building new robots that process swabs
Robots
You need to unpack the packages
Get the swab into the machine

NHS doubling its capacity
Some with pooling

Simple pooling
If negative
Care home pools to test

robotic arches - It's not the PCR
Machines -
We need to get
Experts

Ocado

Care homes

£5[illegible]6m fund to better behaviour in care homes

PPE

free flu vaccinations for all staff

close down care homes and complaint

In Birmingham director of public health has prohibited visits

We can stop all care home visits except end of life

Care home staff should only work in one care home

We are testing more tests per head of pop to Scotland

Jason Klein

Axe Capital

July

Sarah

There has to be a parliamentary vote so as to limit JR — when we exercise these powers it is at parliaments will

Reality

Infection fatality rate may be 0.3 — 1%.

New people are dying

There are more hospitalisations in France & Spain

Cases are doubling between 7–10 days.
Increase in hospital admissions almost 3×
ICU admissions 2×

ONS data show age distribution changing.
Younger cohorts more deaths.

NHS must get it right. Is the NHS ready.

Case numbers.

If this behaved in ~~an exponential~~ exponential way we double — we have 12

2% of 8000
3% of 6000
10 25

If things don't change — we'll see 500 deaths a day by middle of November

Typical BAD flu season 23,000 — over 3 months

— peak surge begins of Nov → end Dec
— or Dec — Jan

, In with go away this year (. 6.6)
could with bribe the directors

WT with get at least a fin year
70000 — 23 000
& WT do a bad job we get crazy numbers

The period is long

Spanish population very long

Effect not to help combat the virus

Tackling other events is the way to get on top of this

What are the 5 things

Hong - Jones
Shipbuilding

Ride
Fuse N
Covi

Rebecca

Stig

Main?

(or Pride
no common between
them

ASCL Needs to short
it is saying problem

25,000 families my have
been forced to
720 state schools
mainly or wholly closed
private schools remain
for rich
to distinguish efforts on
[illegible] has not been
people will be told to
work from home
Businesses travellers to
Lockdown makers

Media

→ cancelled + church

→ We are not [illegible]

Border

Boats

Barbados

Planning regions

cold belt

Econ — Thurs / 17th September

Lecture 5

700,000 more employees since March – redundancies are rising

Marked sentiment pessimistic last spring as 6 months loss

GDP starts to level off a bit

V - paper currency starts to level off

duty - off in employee placements at beginning of lockdown

Consumer confidence has fallen since September

Robotics no longer rising - numbers near March levels

GDP per September slowing down

UK one that least resilient - we have biggest fall in GDP

Consumer confidence is lower than anywhere else

Investment has fallen the most

Big fiscal response anywhere

Working at onsite NPIS - more social distancing

Messaging has varied across the world

Sib

Lindsay

(1) There is a specific question about whether Spanish border guards at the border in Sib airport or port - so we don't need checks at La Linea

(2) The default is big queues at Gib / Spain border

(3) Does Gib want it?
What if a revolt a Picardo's not?
or if they want it we say no?

(4) UK and have visa-free access to Schengen - so no prob about UK nationals access to Gib

(5) If we could get a limit on Mdpesmo like Gibraltar?
If it left UK now?

(6) Maximum autonomy - more autonomous status
Overseas territory - power to intervene
If they want to have more autonomy, we and have less autonomy.

Liz

Medicine

bigger AHE response
$1bn to upgrade 2 AHE
dept.
can see more visits
obesity 750,000
diagnosed
adverts restrictions

Steve

St Thomas's hospital
investment
Qatar –
rebuilding – Chelsea
Turkish airways Emirates

Greg

Japan FTA –
US FTA – closer to week
annual welfare savings
by leave vote
Put it to US Democrats
Pan Trade – FTA
annual welfare gains
WTO DG

Tom

Consequences of people who
will change to support
vested claims
business change
WHO UNGA speech

Ed M

Flex – 29th Sept
– skills speech
HE/FE finance letter
keeping schools open –
a series of steps
premises w. symptoms to
get tests – re-open orders
for schools. saving kits
details to schools
tests parents/teachers
teachers above
parents / schools
other

Ed S

Climate meets in
net zero –
nuclear SMRs
Scottish C – to go under
Govt cd by site –
we will make Sizewell decision
Energy ↑ working
new
STEEL
Rest –

Skills
more connection
more full mentorship
Cladding -
provision package
mentors package
more lessons (esp deeper
Space comm / astronaut

Stuck:
Carbon Market
employment
financial
Eligo Steering review

Alok ?

Mega
Same case
make cabinet
more ideas

Genius
finding water people
Land Gambles
TPPM & Medical
Boats
Initi meaning time
Ascension St. Helena
changes in our law

Jobs
First century

Size
Fitted
e-commerce

Clare
the person

Both for 2nd Steven
Write book better
description of 6
good tool
more it & Ascension
BW

Richard Neil

Key themes

Sam The voice of

Keir Starmer

Litigation techniques

destruction of documents rule

2 yr rule

No history on any of it

It was in close of Jimmy Savile

for someone on it

Standard technique

Selects + pre/create pre-an narrative

Looking at it like a litigator

Ross Kempbell

Dayne

RBS → what are we doing?

Capture Board - out to cover

Care homes

Govt

Speech

Meeting ⇒ pdfg ~60 ideas

Monday

delay work i work

Sledcie

- half-term

current rate 1.7 mark brexit to NHS

ora beds.

external traffic light system

in form of lockdown - Dixe

- or tone barely functional -

ing methods slow too labour

ent? expensive personal

Solutions) MPs to debate iV

ement construction act

underlayer and deed can be done

me Office.

Covid dashboard app (8 [illegible]) 2020

Bruce Speers / Modern Architectures

Key Moorlock vulnerabilities →

PPE
NHS
Documentaries
Multiple

989 covid positive symptoms
numbers going up-
Red amber blue
Operating theatres recovery bays
For every covid symptomatic has 2 non-covid symptomatic
100% cancer pathways

Regionally

80% advice on
CQC guidance says you have to leave
shelves

Occupied admissions 3x
doctor one 20 3 days
in NW
No big shift in behaviour.
More people are meeting stats
Normal been exceptional people after risk

Staff movement - pinch
you need to know

Within NHS
or NI NHS

Pillar 5000 capacity
Nursing labs eg test
NHS labs nurses v. test
Virological etc

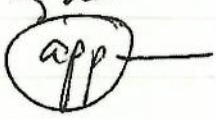
Some dumping down of data
NHS visits & phone calls
Measuring self-isolation

- Agree candidate

Agtec
Mizucs
talkes
Zapolees

We have
fit bit
med bit

77 unicorns create
data



The future is data

We need to build
Konkist

Future Proofing HUT group

Poppy Gustafson

cyber talk allows business
to adapt
UK has phenomenal
leverage in cyber

Robert Hynes

better care at lower cost
We can work across
the US
We collaborate extract
because we don't promise
certainty about business
needed

Ivan Gilbert

business support more
online -
want to be world's
best - power comes
We need to be able to
support -
Netherlands & Kenya
flowers can't be
checked - need to
equalise CGT +
income tax

Joanna

Bessemer

Basicitinib

Gitelman

Spend on lobster
Cambridge

David Scott Fenton

Vehicles Human rights - AI
gaming - dUK - sustain dynamism
able pre-pandemic growth
world science helped to keep us -
business - start-up ecosystem
access to global talent -
invites

Herman Narula

Accelerate Mentors to
get more women
coders

- fax
- agenda - 513, no
Board - 5 13, no
- meets
- puzzle
- talking ?

data
analysis

Jersey Shore READINESS

1. Business readiness is a problem
2. We learn 5th / CG at end of Dec
3. Boris 5th applications. adjustment
4. 80% of small businesses is on track
5. 20% unready - border.
6. Borders a prob.
7. NI requirements to export to be finalised
8. Standard charge to economy - wines & boxes
9. Medical supplies, food supplies
10. data adequacy, data flows
11. fisheries - what about French boats?
12. Hauliers cope
13. DNOs & LAs are setting ready
14. Businesses are not ready
15. Break in Calais & Manch.
16. Are we equipped?
17. What if the French don't cooperate?
18. What if EU have checks on people & goods?

Michael G

1. French right blockade Calais
2. Fresh importers / car importers be closed down
3. Farmers right burn tires/lambs
4. DAs not keen on this approach
5. equines -
6. terrorists
7. consignments of pets vetting or quarantine
8. Medical insurance
9. Northern Ireland...

- Heath general
- Trade
- Lord do we go
  1

We need to know where
the boat is on our wake
SIRIUS. N.L. Post

With help

Xavier Bertrand

Préfet d'Calais

Business readiness

(1) Many actions they need to take under ANY scenario — they don't get that
(2) There are 11,250 traders who are being contacted by HMRC
(3) Small businesses need to do a lot
(4) 43% think it can be solved
(5) Of those who do understand 78% have not done it
(6) aerospace, automotive etc sectors not getting ready because they are worried about covid
(7) We have a plan — detail on information — gov.uk
(8) Wide programme of engagement by ministers
(9) UK's new start — talk to them directly
(10) People accelerating
(11) Losses you will incur if you don't act
(12) Talk to large businesses about getting their supply chains

---

Grant: the hauliers need to be covered properly.
Whatever you are carrying you've got to have the correct borders.
Frost: if no deal then we rely on a permit

George Eustice
Export Health Certificate
Filling - Health certificate, catch certificate
Filling 800 systems in total 240 already updated. + identify how many meat processors there are. Vets — we need 150-200 new vets. Agrifood business liaison grp

---

Alok
engagement w. business — gov to reach out proactively to business.
Clear KPIs showing whether we are making progress
Talk to CEOs of accountancy & management consultancies. Plan to write to 600k businesses via companies house.
Clear sector messages

---

11 000 traders
There is

Gen-

Andy

Sarah Gilbert

Adrian Hill

Sarah Sarcator

We put about 1000 people a day.

The vaccine trial

Will others have small tears of thousands of

Cities -

20 days it was shown to work

Staphylococcus. You have 1/3 less

chance of dying.

Global St We run the ONS Sero-surveys

Lead -

Neuropro

Adrian Hill Jenner Institute

Larger malaria based vaccine

Global - Many forms of Malaria, HCV, typhoid

Lots on manufacturing

2 Chimpadeno vaccines

Develops T cells instead of antibodies

Sarah Gilbert · working on outbreak pathogen vaccine

crimean congo haemorrhagic
Nipah virus
Hendra virus
Middle East respiratory syndrome
done a clinical trial in UK
Done a clinical trial in Riyadh on MERS

Did a new trial in — made a vaccine in lab
manufactured

Adj Poland
for dose
mainly on paediatrics
100,000 children w. typhoid
You can't do the normal peer. Some working in
manufacturing — — some working in trials.

High WHO/Gavi — distributed trials in UK, Bangladesh —
17,000 globally, 10K in UK
5000 in Brazil

They are vaccinating health care workers

3 serious coronaviruses —
When are we going to get another nasty coronavirus

Sunday 21st September -

Covid

qs - is it peaking in Yr / Gr

freedom

Testing - Why can't we do it?
Why can't we Group it we Control
and try have a Test?

John Bell

Vulnerable
elderly

Covid Sub 2

Ollie

Most of Xmas future
with relaxation we saw a spike of deaths / April & if we leave it to mid-October, then we take it as a high level of infection because there is a delay between catching & fatality results. It's the delay between catching infection -

If we leave it to mid-Oct, we have a lot of deaths

~~[redacted]~~

(1) Reliable
Case translate into deaths -
Median fatality rate 0.3 — 0.8% ~ Fr/Sp

We IFR mortality is very low but
case translate into deaths

~~Also~~ If you're a frail 85yr old you are going to get Moderna whether you have days or not

(2) Doubling time is 7-10 days -
10 - 20 - 40K if doubling time 7 days
If 40K ~~deaths~~ cases per day - to 200-300 deaths by mid-Nov.

(3) SVT does the doubling time stay at 7 days
We don't know how big the interventions need to be.
A bit early to say what the interventions are reducing

Not understood distancing going on.

… can't segment be added - … can delay it
… segmentation.

… reasons are against us
… + universities

… and custom data … hospitals

… -less sustainable means like
… masks
… case- / luton

… NW - Manchester -
… r vaccine …

- … experiment
- T & T
- … bed beds -
- … Masks in public
- … expose

6

Sir Patrick Vallance

1. instead of getting case number down - we protect the vulnerable
2. We should refer to an endemic state. A vaccine will be vulnerable pop - allowing herd immunity
3. We can't wait for a vaccine.
4. What is the infection fatality rate?
5. Given the enormous cost of lockdown we could protect the vulnerable

Sir Patrick Vallance

1) We should rely on the number of sero-positives.
2) We don't all make antibodies
3) We don't know where we are at - but 7% is a number
We can plan eighty %
Not seeing care homes - a concrete work

Dr Edmunds

2(or Apr
Sept 11 9

Carl

Cases
Fit here's exponential
Case rise - by some
flattened
Cyprus declines after
60% increase in
acute respiratory cases
50% increase - combination
of symptoms to what
Late December / June

5000
Chronos used a cycle
week at Xmas -
1st week of Jan
3-4000 - seen deaths

Spain is flattening -
cases

Carl

2017-18. 50,000
excess deaths
We had about 20,000
Some Vulnerable people
greater susceptible population
In the country to have done
badly - we did with the age
Case fatality rate - March - April
6%. IFR will be same as
flu. We are in a
much better position in terms of
fatality rate

Survival rates

questions

How many
If needed

Wasn't really lockdown
for all in March

How much HIT
is there?

Is covid killing
less than flu?

What is
happening in Sp / Sp

Why is Britain
so bad?

What about
masks?

What pathway
of measures?

WA

Anders Tegnell

We tried to slow down the spread
We can't get rid of it but we
need to slow it
It didn't take a lockdown in
Sweden. We used targeted
measures → we had ICU
Capacity at a stage
ICU –
Make the right decisions core principles
stage is the most important thing
We cases in right care

Faced with brand stuff – easy
access to testing. Antibodies
experiments
Mortality is a delayed
indicator

A big group who had not died
have in result is key to curve
are coming together

Regulated islands with directive
by carefully
a lot of people can work from
home

At least some level of
Planning in Sweden
15–20% antibodies

It spreads
Still cases about what
happens. It looks
stable in part of schools

Schools didn't make much
difference –
We don't see a spread
much to

We don't have masks
We don't see a big
impact on masks

We believe in
Social distancing + stay
at home

Angela McLean

① cases should slow
② compliance to stay
③ hospital admissions
④ track warehouse
⑤ the people who need to
⑥ Identify who should
⑦ It wouldn't cost much
⑧ Slow quality control
⑨ get it down to 1

Professor John Edmunds

18th Dom / tests. The
cultural flow basically works
Innova

99.9% specific

) Direct lamp costs. Doesn't
need costs of technical staff

It was done 3 months ago
to see it worked.

It works by amplifying
DNA and Cots of tubes
It does need to go to a
lab

OPTIGENE

) Europe PCR Machines

Mr Bell / Ben / Mr Edwards

NHS D have been on 'dr

EU enl

15 octobre deadline
Une big question à Conseil French believe

Sat 26 Apr
Vision 2030

Domestic
Scunthorpe - Blue wall seats
what are you looking at?
Cleaner
Hook up Nitro range
Stream VAPE shops
Smoking has become more or less unpopular now
One to one tuition
Pools competition
The darkness are less spherical

Stu
pride n lot coming

Vision 2030

What do people do?
What do they look like?
Where do they live?

The present
Place meant

Brave new world

You arrive by a jet zero plane - made in the UK - guilt free flying as carbon is key to key carbon neutral.
You take HS2 to Manchester - you've been in 2 studies de-
dedicated. You drive an EV - for the drive
rd will start. What do you notice? People are happier -
there are trees everywhere. Not trees. Shrubs.
The trains are powered by hydrogen - strips of water
cans, pantographs and ends. No one is smoking.
The kids are wearing masks. Classics everywhere.
compostable spoon
happy
fitter - cycle infrastructure.
cleanliness.
Health (How do they do it. = hydrogen trains
green.
production
underpay..
lower taxes
prohibit overseas.
hyperactive - [illegible] other

Crime

- Operational dependence
- Street crime not operational
- CPCs don't work
- We'll
- Saving

Notes word salad per Police resources. Normal crime back to pre-covid

Wales / Cleveland / deprivation
Wedge Summer

drugs, county lines, knife crime

go after the guys
police all penetrated.

Police
- Not slowed on enforcement

Brady

Education

Arts · UKRI – bigger deals ✓
breakers

– sport in schools
– bullying rates / violence
apprenticeships
More one counts & hears

great academy chains
ARK →
Harris academy

teacher training colleges
PGCE – 5 step

Expansion of academies

bullying / discipline

No notice inspections
parents with support vs
standing understanding

tutorials – one to one focus

Maths GCSE credit
for pupils

NHS

[illegible] 2023 [illegible]

50 [illegible]
40 [illegible]

[illegible]

[illegible] – [illegible]
[illegible]
[illegible]

[illegible]
[illegible] ...

May 2024 [illegible]

[illegible] NHS

Chores

- big green chores
- pleasure tax break

No bags up

increase to threshold

28th September 2020

Leeds : up to 100 MPs
ready to vote a vote

Merit
Public v private
Universities

Social care
30%.

Test & Trace

education

Borris

Music Video / Wood
Cobbs.

Charles Moore

Leicestershire

planning / housing

Covid

N/E households can't mix
only one household

Fines

£9 (½ of shoots and Coach

Plans for later shoots cancel
for Xmas

Individuals can train on a block
plan

2 Experts

Covid dashboard

Steffan - dashboards can be made 91%.

A lot of boroughs w. dashboards
86% of parking tickets in Glasgow

Susan Acknowledged

You want to go home by car.
Do we want different rules for buses?
Do universities have an outbreak control plan?
Measures of directors of public health -
Train franchises / Met Streets
Weight need to stay from early but enforcement decided
Is driving explosive?
Do we need to?
Goods - Scotch mist response
Guilt with
Evidence here

working 7 day average is 60%.
17 deaths

admissions trending up
ONS cotton measure -
assessment
Liverpool / Newcastle
50 per 100k in Eng
10x the rate in mid-summer

VPE
Care homes
Pres

rapidly deteriorating
1600 in hospital with covid
SW still top London
9.9 — 14 per 100k

9 London contacts have incidence over 100

Leicester back up at 118 per

France/Spain & 2 weeks
N/E saying a major incident
due employers can't work remotely

Now in epidemic — driven by 20 - 29 year olds

Tube workers might be down
No real change in workplace

3 weeks 3000 - 5000 bed
NW / NE are particularly concerning

to do medium risk vulnerable pts

RK – trying to raise money + bet markets

TAG starting to engage w. us about needing dumb support
Board can't vote for as drugs rights issue

Thy with announce £5bn recapitalisation
Sovereign wealth – Gulf have declined returns
US shareholders coming round
More confident they will support this issue

Will have given £ 80% guarantee
Rights issue for some of fixed disposals they do

Spencer agricultural business etc. are selling.
We have a queue
Eagle Pt is Bank piece
Stelios could back a rights issue
He wants the management fired

Thy want hope

Facts or wizards

There is a solution at Hartlepool

Moorfields

8 new hospitals. – need extra resources
4 wks happened
4 working

September 31 wait for whips + Hunter – Telegraph

→ Hospital Infrastructure Plan 2
2024 – Might have to deliver tax

Mark counts & earthquakes in top of loc 39

SENSITIVE

[redacted]

30% open
4% open

Malcolm

£0 suspicions

Gemma

covid experiment

small boats

~~Steve Hynes~~

US threats to withdraw

Ten Log

285 marks censored

Nagorno - Karabakh

9 - 14·8

21 -

Ed Miliband

Cabinet Wed

Eggs MPs - covid

Liz

Clare

repeating it

[redacted] → [redacted]

~~[redacted]~~ You need to provide the details of payer

Carry out Lien Solicitor request

SENSITIVE

[redacted]

Manifesto

We want to create the system
→ experience of work → can't do it
→ ~~text~~ → build technology
→ tax
→ infrastructure
→ skills skills skills

→ Tomo — training - system
- elections
—

Andrew Hughes — Schneider Electric

(1) drawing in software . great place to be based in
(2) Sage right software & applications
(3) Our sister company Aviva - stable tech

Ken O'Neill GE

40,000 employees across country
It's been different in different segments . growing
healthcare - ultrasound - diagnostic treatment . How can we make most effective use

Carl Ennis 1850

Siemens
- Gas turbines
60 Mechanical design
Started as a craft apprentice
retired as workforce - 2013
Repair all products
Ventilator design

Wilkinson Lee

Motion sensors - 30 people -
metal machines . Semi-conductor
Health care - Clinical - Expanded
made in UK
Recruit on demand

Andrea Hayes

Aerospace - Rolls Royce
Redcar & apprenticeships
- try and see some more
Needs to be a step to get
Research each team

Princess Yachts

We make very large expensive
- electronics .
We hired 66 apprentices -
Left hand & drive
We Forecasting & budget
We have more people employed than
when crisis hit
Post Brexit . Current about UK supply base
Tariffs
- Wealth creators -
Get people on board

Kate Bingham

CVC need high quality data on the people who are taking part in the clinical trials.

Where per to have access to Moderna 6 weeks ago

(1) AstraZeneca / Pfizer first wave
(2) Pfizer trial size 40,000
(3) Janssen have started phase 3
(4) Novavax - US completed phase 3 in UK
(5) AstraZeneca antibody
(6) Moderna - better than Biontech Pfizer
(7) Sanofi - continuing but delayed

Tells

COL & union discussion

Guidance online

Feed 22 // civil service

She doesn't do anything when it's covid
My dog is the EU as for all EU money

It will be very different once the EU leaves

Whisky - because of tariffs US has
dropped tariffs on malt

political EU

reports & replies CAP -
replies

COP Summit
energy strategy

a range of policies for e.g.
Expo 2020 football

Partnership

East Kilbride jobs

0.7%

What if the UK have a
referendum?

ENSITIVE

Slack

Offences -

Covid dashboard

Strong week of case rates
Lincoln up
reps in NE
stopping unschool mixing
50 per 100k for one 50s
7/

Green-
leeds

Cabinet

NAC

Chief Exec to Treasury

TT

3% Levels we were planning to Mar

£10bn or pop

CDL — prepaid

scope — flood plains

Mark — properties

Mark — Mystery

Number

- Cannot be localised
- Floods
- plague
- Brexit
- unemployment
- ~~We can only be open~~ until because of
- We can see closure of city bank
- We can do
- We can vaccine
- We have to ~~[illegible]~~ we are going to ~~[illegible]~~ of ~~we are doing~~ bank ~~we restricted today~~
- ~~We will be~~ ~~[illegible]~~
- ~~We~~ we are only able to do this
- 2 bank we will know bank days
- 2 bank last year 2
- Three will be prearranged
- Public will see we are doing a statement

Alok

Zac: Great to [illegible]
[illegible] chapter
apples
30% of law
Aichi targets. Agree can sign & order asks
36m people 4000 lives
2.9bn people 40,000 lives 2 Nobel white stones

---

up: Targets have been no good. 30% ambitious
Lok: Sign [illegible]. Urgent
Liv: We believe in conservation
Tiz: Nature strategy - climate/nature/ocean
iz: dried seaweed

BEEF

[illegible] - 23
[illegible]
cows

→

→ wild beetles 30%.

→ capture [illegible]
→ We can go to Green Belt
greener
→ Smart water grow
→ hydrogen
→ ECMS
→ Jet zero
→ EVs
→ retrofitting
→ net zero
→ animal welfare
→ biodiversity
→ here in UK
→ 30% of land
→ woodland
→ wild beetles
→ bird

→

Thursday October 1 2020

Hancock
plan
5G - what it lays
expand broadband
steps
OneWeb
vaccines
Charles Moore
COP 26

James Slack

capitalist factors
party debate
R rate down

June
10 pm stuff

tiers is back
circuit-breaker to Sadiq
Spanish ordered full lockdown -
Madrid - regional part
returns

Merseyside

delta variant - NHS
capacity -
Merseyside welcome rate
same restrictions
Doubts Hartlepool did Merseyside
clear demand for NHS

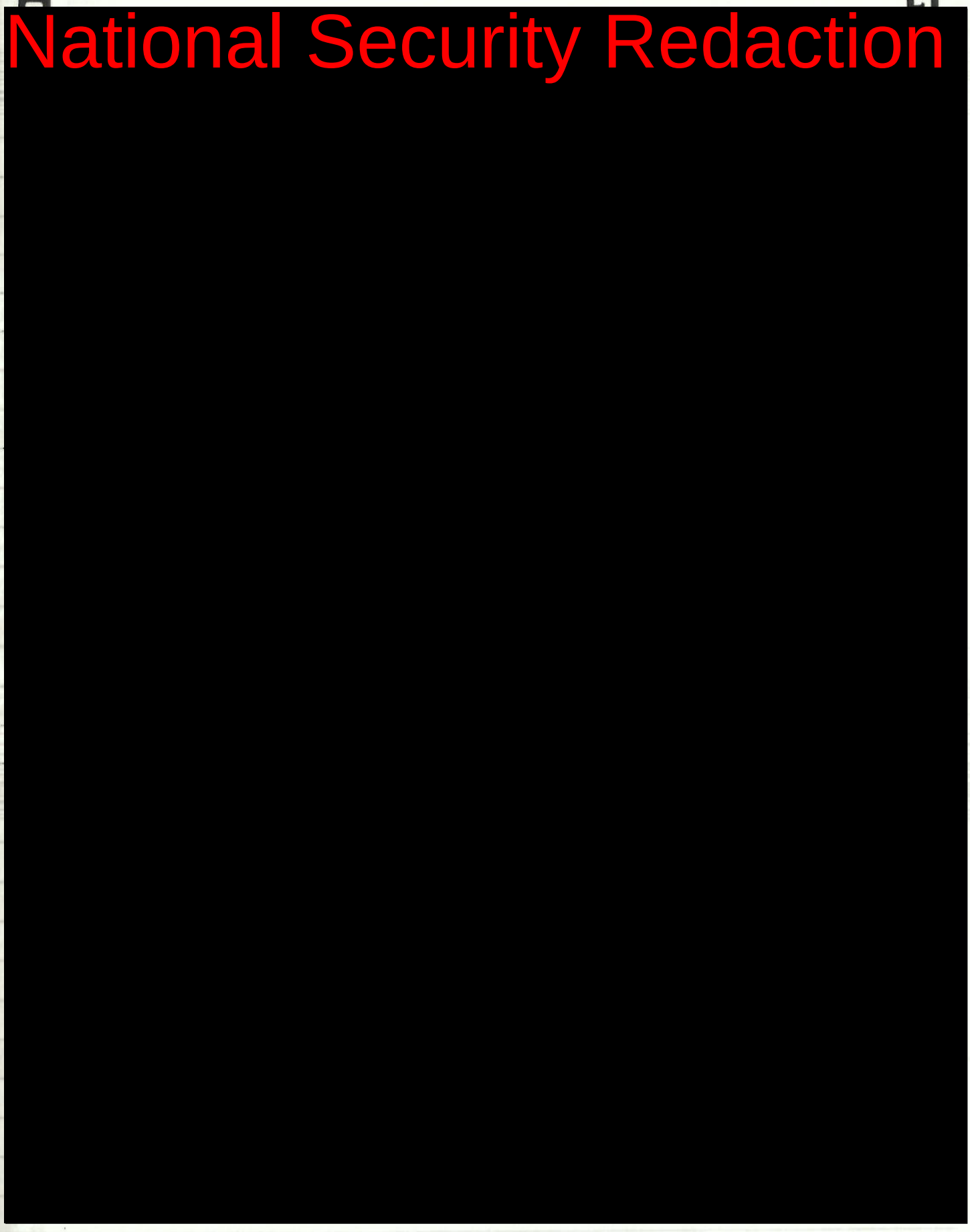
o
plus
when do we want to be?
France, Spain, Italy, Japan all already in
at launch trip stops in Barcelona

1) We need to see what's going in

2) We can't put in placeholders about
when equate
guaranteed launch.
Norway's Statoil

SENSITIVE

[redacted]


National Security Redaction

Small Steps

We build satellites. People don't trade we are in the market. Vertical launch Spaceport. Vertical launch important launch We need to adapt what to develop

New Borders : (we can't work satellites

Now! what is the next edge we can get with what is the disposition is?

What is the disposition
What is our competitive advantage
What are the clusters
We want to work with
Who

edges can't be a
Privacy -
Low paper sectors to do
edges Patriotic

small satellites - Sams
affordable
Reading spaces
We will need data, should provide
where we collaborate -
What we find access. experience. -
Connect to access - climate change

UAE + Mars

is it where we need to be?

Ah?

Spaceplane

We need someone to work + make a bet

Make WEB6

White elephants

Launch
→ white elephants

Make WEB6

Mergers / Entered

Last-leaved

- We cannot be under
- But we need to work at
- So we need to be
- We will -
→ We will use a portion
- worked.
- Open
- Was where are dept

Liz [redacted] meeting
Global collaboration –
flexible working

Liz: ① first yr of integrated trade review.
② new DG @ WTO. Make or break yr WTO?
③ Trump 2 – could be bad.
④ New ops on digital/services, green COO
⑤ Sell free trade a UK
⑥ TPP – we should apply
⑦ Canada 2/ S Korea 2?
⑧ India S/Korea Australia

[redacted]

PRITI
① global economic recovery
② trade resilience
③ dirty money? global standards
④

Matt
① Key priority – WTO reform
Helen Clark review
② Ukraine sanctions G20 to do for
③ anti-microbial resistance
④ trade

Other ① Safe trade –
link to frameworks ②
② 5G outcome –
③ data + organisation?
data strategy
④ future trade forum

Block
① Some sort of trade focus
Core 3 to come to G7
② Robin Cook/NDCs & where
we're helpful
③ top 3 deliverables

George Eustice
① dual track
NZ bio

Individual – talent
mobility to UK
② keep out digital
barriers trade barriers

National Security Redaction

SENSITIVE

National Security Redaction

SENSITIVE

- talk to [redacted] about cover
→ Ghana ?

→ data wrecked time

→ outside in wet

→ VS umbrella → gaun

→ talk to Tabb

→ talk to [redacted]

→ Salvage

→ Off to Cay on motorbike

[redacted] Cash people
copy 600

SENSITIVE

SENSITIVE

[redacted]

- dependence on US ?
- pushback
- why so slow
- Czechs
- China

Professor Michael Clarke

1) works better in practice than in theory
2) Prerogatives not been nearly as bad as expected
3) Can't learn to French ahead yours
4) arms control and getting worse ahead
5) New Start talks -
6) Putin's power of European politics
7) Wants it to be world-beating.

(8) Cd we protect on forces ?
- Cd we use it against Putin on
- do we have any build-down agreements
- does it offer any flexibility on CASD ?

David Omand

1) Deterrence is about what your OPPONENT thinks
(2) you don't have a system that is robust + survivable
3) It's the most survivable

SENSITIVE

[redacted]

Dr
Zr organ
and we have
new / change
nuclear power
civil
navies

Michael Quinlan

Regional wars will create nuclear powers
Great quarrels

SENSITIVE

[redacted]

SENSITIVE

[redacted]

what are ship's logs
called books

Tests

(1) Capacity is growing
(2) turnaround times are coming down
(3) Over 5-10 yr olds coming forward for tests
(4) Cockermouth cases; people coming from to self-isolate.

Mass Testing

(1) We ordered megalabs
300 000 tests per day by end of March
(2) We have bought 6 extra machines
First machine has been put together in LGC
(3) engineer will put a dedicated parcel test
Mundesley tests a day
(4) Programming steps tbc. We need approvals
Cracked MHRA
Jon Bell
(1) 4 Closs test work well
(2) 180 m - 200 m test work with a visit under
(3) You can give to school child
(4) Durham, Leominster.
(5) We will buy swab test to scale. This is a step and go under
(6) We have ordered 30m
(7) We will have ordered 150m w/n a day or so
(8) Roche, Innova building factories
(9) Screen Schwann - need a place to manufacture at scale
(10) We need teachers / students to be able to administer
(11) LAMP NHS screening of staff

why death so high per case

[redacted]/DL

Some progress in some areas
LPField. Listening & keeping open
intensive talks

a few reluctant individuals
we need a few dead for our system

Next, control of the water
systems

departments support each other
Best chance of [illegible] in a deal
Voluntary code

together we have made some progress

It's not just numbers.
Big change

governance | Don't die

Don't take my
Don't take my
water

PM
Please be wearing
a mask when you
arrive.

Dispute Resolution Mtg
We have to [illegible] LOF
areas & cut in FOL

Level playing field
SOW + plan

farmers on both sides. conditionality
reducing leave —
WT have to find a solution
How do we deal w. future
Brexit cuts.
How do we make sure trade
between states within key rules -
eg3 -> how can JT make me

[redacted]
possible

Kat Bryan P.T.

Still organise to reopen 50

[illegible] system has been locked
[illegible] Jan 2021

equipment purchase pool

[illegible]% needed after [illegible] sentences
because he was going to be locked in
his cell for 23 hrs a day
entertainment cannot visit in
[illegible]

[illegible] charges + do goods

[illegible] being held in Paris
Old hotels to [illegible] [illegible] to
[illegible] lockdown and working hours

The world [illegible] cinemas into
old storage. Mr Bond film this year

PCHE + TSC share
molecule for
[illegible] factor

Monday 5th October 2020

Daily dashboard

Number of positive cases in each day the data is taken
3 days at 10,000 cases per day

ONS tools is [illegible] starting
NCL data has shown some better
regional concentration

Manchester at 500 per 100k
Liverpool at 450 — per 100k

It is very much younger age group

Over 50: under 5 people in your
50s or [illegible] test per 100k people.
Case rate is also significantly
higher 21 yr olds

biggest increase in NW
50 local authorities w. case rate over 100

Pattern: urban and [illegible] is rising
— It's moderate very hard rural areas.
We need much more complete

People with we are picking up to Nov

Northern / NE / Yorkshire biggest increase

regional hotspot hotspot } (40 cases per
Bolton } 100k week was 400

London
France
Spain
(Real London
Service.
→ Real
London

Stevens

[redacted] Sept - 2 queries to Local 3. clarification
Numbers plus updates 2 + weeks' time to add
[redacted] smaller units

SCHOOLS - Workplan now underway. Year groups
have been updated in 2 cases
Schools Coordinator queries to Local

Some words were sending whole bubbles home

Updates are my action for this

Leicester - has visited

Data : Vits. Thanks for updated data - will be implemented
PHE have stood up a dedicated Mailbox
We are complete each week and closed for above
It doesn't reflect the dynamic of the epi curve.

Local health protection teams were shown
powers. Education implications.
Remodel health prot. teams w.
We pulled an extra loop

5 outbreaks in day 2 symptomatic, 4th sheets
Members of staff being pulled by type asymptomatic
being negative

- Probabilmente in subordine a tutte le altre cose
non esiste una sola categoria ~~di~~ [illegible]

Arbitrato in social learning

Hayek arbitrato

XS —

David F: they don't want ORBIS/Sky with Sky not to make much progress until can / SC
Friends/Ecclestone/Murdoch stuck to cancel

Risk → Plan
- money →
- confidence →
- Australia →
- US board

Ian: ① Subsidy - comfortable
② tax avoidance - OK
③ non-regression - problem w. a related → Telmisartan

Libra ① Dispute resolution mechanism
② Subsidies. deal is doable
③ UK will need to align
④ Lobbying process to the end.
⑤ Fisheries - ~~key~~ pressing issue to be resolved upfront w. Barnier

We need to be clear - upfront. Cons

Macron could sign no Eutelsat deal

Michael Gove: ① Be careful that we are ready not after grip of the EU. UK need to avoid little hurdles that drag us back in.
② Stake and
③ I am frustrated. Elevated significance extends beyond ctry. It's too much about narrow vested interest of Barnier
④ Over what time do we be able to — principle of maximising access, control. Green light
⑤ Maritime thanks must be robust enough

Tues Covid 5 Oct 2020

14500 cases

Manchester	529	per week	76 deaths
Warrington	405	"	
Liverpool	516	"	478 Hospital admissions

478 hospital admissions

How soon Mass testing?

Risk we make to job support scheme

Do we want to ask for an employee contribution

You can't work shorter hrs in the 3 weeks

2m people; 3.3 million; Test

Redcar – papers

Copy Stock next Wednesday

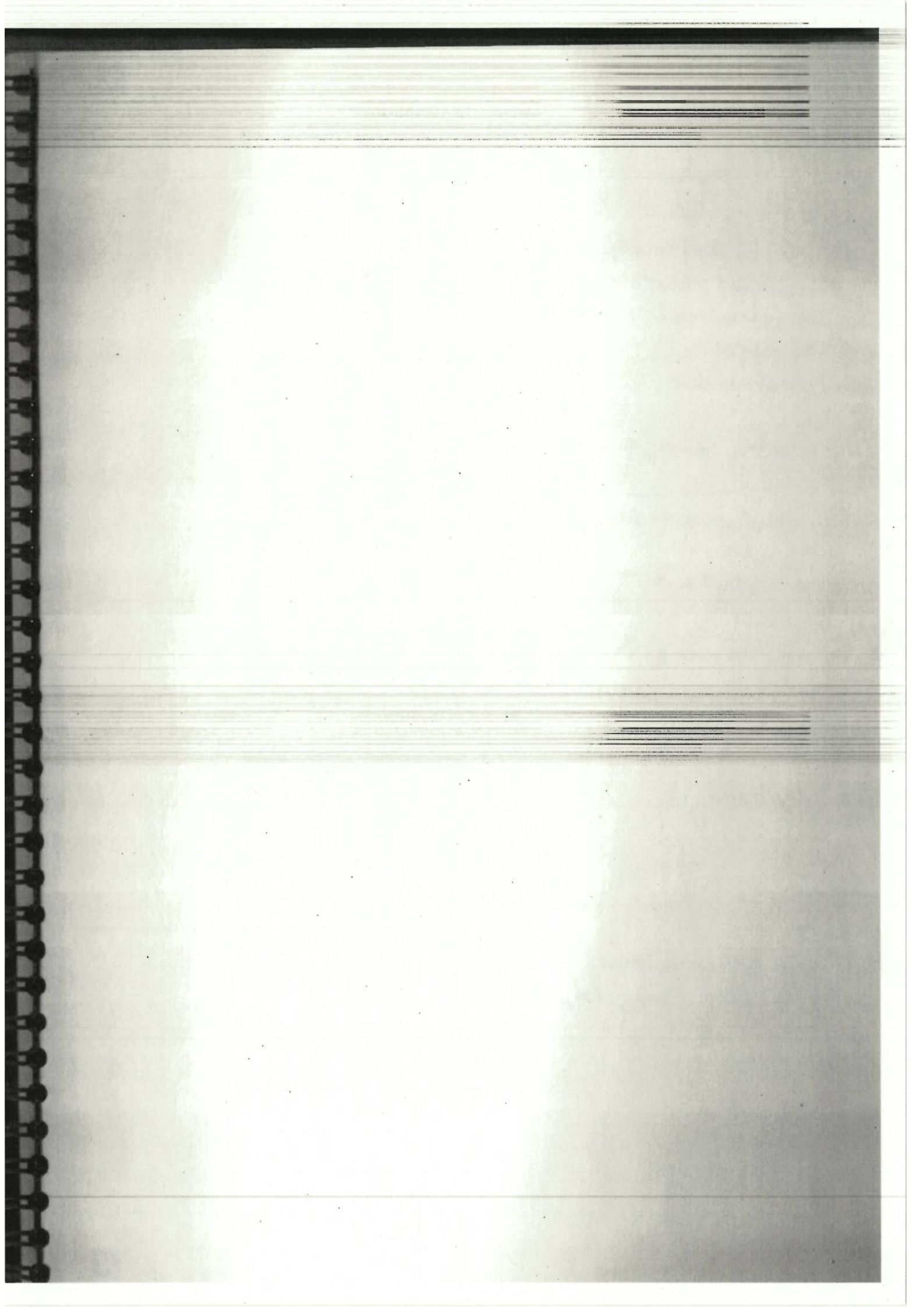
Heads re transition pensioners, clerks,
Newcastle, Manchester

Leave many per business appointments

Use self-addressed envelopes

made economic damage to Scotland

Scientists and Meteorologists saying
Sea rising down.
3000 medics assistants –
Need Sylvia on it
Delegates stem rise of 6
Rising sea level in 10yrs –
63%.

Police implications

Universities have signed pact to free
Railways
NATO says Bermuda base –
£26bn fraud/corrupt allegations