

OPUS 2

INTERNATIONAL

Inquests arising from the deaths in the Westminster Terror Attack of 22 March
2017

Day 11

September 25, 2018

Opus 2 International - Official Court Reporters

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1 Tuesday, 25 September 2018
 2 (9.45 am)
 3 (Proceedings delayed)
 4 (9.52 am)
 5 THE CHIEF CORONER: Good morning, Mr Hough.
 6 MR HOUGH: Good morning, sir. Our first witness today,
 7 scheduled, is Chief Superintendent Aldworth.
 8 THE CHIEF CORONER: Yes.
 9 MR HOUGH: I understand before he is called, Ms Stevens may
 10 have a submission to make to you.
 11 THE CHIEF CORONER: Thank you.
 12 Submissions by MS STEVENS
 13 MS STEVENS: Sir, only very briefly. As you know, we are
 14 still awaiting disclosure. The disclosure concerns the
 15 question of the checks, because we only have limited
 16 material in relation to that, which we received last
 17 night.
 18 THE CHIEF CORONER: Yes.
 19 MS STEVENS: The further material that we're awaiting goes
 20 to the ADAM system point, and this witness gives
 21 evidence that's material to that. So it's whether or
 22 not it's the right course to call him and then have the
 23 prospect of recalling him. Our preferred course, to be
 24 consistent, is that he shouldn't be called until the
 25 disclosure issues are resolved.

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1 THE CHIEF CORONER: Thank you. Can I simply ask if anyone
 2 else has any other observations?
 3 MR KEITH: Sir, can I assist in relation to overnight
 4 developments, very briefly.
 5 THE CHIEF CORONER: Yes.
 6 MR KEITH: Quite a lot of work has been done overnight, as
 7 on previous nights, and the position relayed to us and
 8 reconfirmed, is that the Metropolitan Police, in
 9 particular the DPS or the borough command have no
 10 recording, the recording to which reference was made
 11 yesterday. However, overnight they managed to find from
 12 archive material a summary of the grievance of the
 13 unarmed officer against Mr Aldworth dating back to
 14 April 2014, so some time before these events, and as
 15 I say, grievance on the part of an unarmed officer.
 16 THE CHIEF CORONER: So April 2014?
 17 MR KEITH: Yes.
 18 THE CHIEF CORONER: So three years before?
 19 MR KEITH: Yes, indeed, and notes for guidance on the
 20 completion of the Fairness at Work report which I have
 21 of course given straightaway to your team.
 22 In relation to the material overnight from
 23 Commander Usher, as you know a further statement was
 24 taken under the guidance and supervision of a member of
 25 your team, as well as an officer, I think, from SO15,

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1 and that was circulated last night.
 2 THE CHIEF CORONER: Thank you, Mr Keith.
 3 MR HOUGH: Sir, that is all absolutely right.
 4 Commander Usher made a further statement dealing with
 5 the question of supervisory checks on compliance with
 6 post notes and he will be able to give evidence speaking
 7 to that statement in due course.
 8 As regards Chief Superintendent Aldworth, Mr Keith
 9 is absolutely right that about 10 or 15 minutes ago we
 10 were provided with the DPS document relating to the
 11 grievance to which he refers in his second statement.
 12 THE CHIEF CORONER: Yes.
 13 MR HOUGH: Having looked at that, not only does it relate to
 14 a grievance by an unarmed officer in 2014, the document
 15 that we have seen does not actually describe the
 16 underlying issue --
 17 THE CHIEF CORONER: Yes.
 18 MR HOUGH: -- of compliance that may have been raised. It
 19 focuses entirely on Chief Superintendent Aldworth's
 20 manner and his demeanour in interactions with the
 21 officer. In those circumstances, we don't think that
 22 the document is of any relevance and it certainly
 23 shouldn't derail the officer's giving evidence.
 24 Now, the recording, we are told, the DPS does not
 25 have and has made renewed searches for and still cannot

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1 find, and it's confident that that will remain the
 2 position.
 3 As regards the particular point that Ms Stevens
 4 made, further information about supervisory checks,
 5 Commander Usher has obviously provided the information
 6 he was able to. It is in principle possible that more
 7 material may come to light in the next day or two. In
 8 our submission, it's likely that Commander Usher will be
 9 in a position to deal with that material and that it
 10 shouldn't cause us to put off Chief Superintendent
 11 Aldworth's evidence --
 12 THE CHIEF CORONER: Yes.
 13 MR HOUGH: -- which goes to a range of issues, as you know.
 14 But we entirely understand the consistency of
 15 Ms Stevens' position.
 16 MR ADAMSON: Sir, just one ancillary matter.
 17 THE CHIEF CORONER: Yes.
 18 MR ADAMSON: Plainly we discovered yesterday for the first
 19 time that these records existed.
 20 THE CHIEF CORONER: These are the supervisory --
 21 MR ADAMSON: The supervisory documents attached to the
 22 statement provided by Commander Usher last night.
 23 I would request that we receive a statement from the
 24 person who was responsible for carrying out the original
 25 searches in relation to the existence of those records

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1 so that we can be clear about their nature and scope, so
 2 that we can be satisfied that there are going to be no
 3 further rabbits emerging out of the hat during the
 4 course of the Commander's next stage of his evidence.
 5 THE CHIEF CORONER: In relation to whether Chief
 6 Superintendent Aldworth's evidence should be delayed, do
 7 you take a view on that?
 8 MR ADAMSON: I take the view we might as well continue with
 9 Mr Aldworth's evidence on the basis that we will
 10 hopefully get some answers, and it may be that that is
 11 the best way to actually extract.
 12 THE CHIEF CORONER: As with all things, it seems to me one
 13 has to keep an open mind, but it may be better to
 14 actually take the evidence that we know he can deal
 15 with, or the issues he can deal with, and see where it
 16 takes us. And in relation to the point Ms Stevens makes
 17 about concerns she has over disclosure, I know some of
 18 those you share, you have set them out to me, and it may
 19 be that those issues are ones that, in fact,
 20 Commander Usher can deal with, as opposed to
 21 Superintendent Aldworth.
 22 MR ADAMSON: Yes, sir.
 23 THE CHIEF CORONER: Mr Hough, it seems to me that the
 24 sensible thing is for us to take the evidence from
 25 Superintendent Aldworth, particularly as I know that he

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1 can't be here beyond about 2 o'clock today.
 2 MR HOUGH: Yes, sir.
 3 THE CHIEF CORONER: And we will simply, as I've indicated,
 4 keep an open mind about other inquiries and other issues
 5 that may arise as a consequence of the evidence he can
 6 give.
 7 MR HOUGH: Yes, and we'll speak to counsel about when it's
 8 appropriate for Mr Usher to be recalled.
 9 THE CHIEF CORONER: Thank you.
 10 MR HOUGH: Mr Aldworth, then.
 11 CHIEF SUPERINTENDENT NICK ALDORTH (Sworn)
 12 THE CHIEF CORONER: As with other witnesses, if you wish to
 13 sit or stand, do whichever you feel most comfortable
 14 doing.
 15 A. Thank you, sir.
 16 Examination by MR HOUGH QC
 17 MR HOUGH: Would you please give your name and rank to the
 18 court?
 19 A. My name is Nicholas Aldworth. I'm a chief
 20 superintendent working for the National Counter
 21 Terrorism Policing Headquarters.
 22 Q. Mr Aldworth, I'll ask you questions first on behalf of
 23 the Coroner and then you will be asked questions by
 24 other lawyers. I think you understand.
 25 A. I do, sir.

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1 Q. You have told us that you are working for the National
 2 Counter Terrorism Policing Headquarters; what is your
 3 role there?
 4 A. I'm the national coordinator for the Protect and Prepare
 5 strands of the government's contest strategy, which
 6 means I'm responsible for working across policing in the
 7 UK to try and make the UK stronger against terrorist
 8 attack, and to make us more resilient in terms of our
 9 ability to recover and respond.
 10 Q. Since when have you held that post?
 11 A. That post, most recently -- the posting date was 4 June,
 12 and prior to that I was the OCU Commander at Protective
 13 Security Operations which is a Metropolitan Police
 14 Service unit that does something very similar but is
 15 focused exclusively on London.
 16 Q. May we take a few of your previous posts of relevance.
 17 Is it right that you were Chief Inspector Operations at
 18 the Palace of Westminster from March 2014
 19 to December 2015?
 20 A. That is correct.
 21 Q. You refer in your witness statement to your operational
 22 focus moving away from the Palace of Westminster while
 23 you still had that role from May 2015?
 24 A. Thereabouts. There was an amalgamation between what was
 25 the Westminster Palace Command and the Diplomatic

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1 Protection Group, which is what formed the
 2 Parliamentary and Diplomatic Protection OCU and at that
 3 time there was a reorientation of SLT portfolio roles.
 4 I moved into the operational support role, which took me
 5 away from the day-to-day line management at Parliament,
 6 although I still had regular contact with them, and
 7 I remained part of the team that was renegotiating the
 8 contract with Parliament at that time.
 9 Q. So is it fair to say that you had greatest operational
 10 responsibility and workload at Parliament
 11 from March 2014 to May 2015?
 12 A. That is correct, sir.
 13 Q. Then after leaving your role connected to the
 14 Palace of Westminster at the end of 2015, did you then
 15 take up your post in the Metropolitan Police's Counter
 16 Terrorism Protective Security Operations Unit?
 17 A. Yes, sir, I did sir, originally as Chief Inspector of
 18 Operations, and then subsequently promoted as the OCU
 19 commander.
 20 Q. So for our purposes, from around the start of 2016, you
 21 have been involved in protective security in the context
 22 of counter terrorism first for the Metropolitan Police
 23 and then nationally?
 24 A. That is correct, sir.
 25 Q. And in that capacity, I think you have been responsible

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1 for the response to the various attacks of 2017 so far
 2 as protective security measures go?
 3 A. That is correct, sir.
 4 Q. And that would include, for example, matters to do with
 5 the physical infrastructure of London?
 6 A. But within the limitations of our powers and
 7 responsibilities, yes, sir.
 8 Q. And we'll come to those later.
 9 Before 2014, so before you took up your post at the
 10 Palace of Westminster, had you ever worked at the
 11 Palace?
 12 A. Before 2014, no, I hadn't.
 13 Q. Before that time, had you been a firearms officer,
 14 either trained as one or operating as one?
 15 A. Yes, I've spent a lot of my career as a firearms officer
 16 or as a commander or as a manager or as a tactical
 17 advisor.
 18 Q. So you had acted both as an officer on the ground and as
 19 a commander and as an advisor in the firearms field?
 20 A. That is correct. That is correct.
 21 Q. I think you understand you are here to give evidence on
 22 two topics: first of all, your role in managing policing
 23 and security at the Palace in 2014 to 2015.
 24 A. Yes, sir.
 25 Q. And then also protective security, that's to say

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1 barriers, in the Westminster area, which is a matter
 2 within your current area of work?
 3 A. It was a matter within my area of work within protective
 4 security operations within London. It's far less of
 5 a matter associated with my current work.
 6 Q. Thank you. Now, dealing first with 2014 to 2015, and
 7 your work at the Palace of Westminster, what was your
 8 responsibility, in a nutshell, in the job you held
 9 there?
 10 A. So the security operation at Parliament was highly
 11 systemised and my role was to ensure that that system
 12 worked effectively on a day-to-day basis.
 13 Q. So you managed the policing and security operations
 14 across the entire estate?
 15 A. That is correct; approximately 500 staff.
 16 Q. Police officers and security officers?
 17 A. That's correct, sir, approximately 300 staff and 200
 18 officers.
 19 Q. Now, your responsibility, then, extended to the
 20 New Palace Yard area?
 21 A. That is correct, sir.
 22 Q. We know that at that time, as later, there were unarmed
 23 officers stationed at Carriage Gates and a number of
 24 armed officers on duty in New Palace Yard?
 25 A. That's correct, sir.

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1 Q. I would like to ask you some questions about their role.
 2 May we bring up a schedule of post instructions,
 3 {DC8040/1}, which will come up on the screen next to
 4 you, Aldworth. Now, this is a document from the
 5 Metropolitan Police team and it summarises the relevant
 6 part of post instructions relating to the
 7 New Palace Yard area from 2010 on this page to 2014, and
 8 onwards on the next page.
 9 So looking at that document, at the time you arrived
 10 at the Palace of Westminster, the instruction to armed
 11 firearms officers in New Palace Yard was the one
 12 in October 2012; do you see that?
 13 A. That's -- yes, sir, that would be correct. Yes.
 14 Q. And that refers to officers patrolling in pairs in areas
 15 indicated by relevant sector maps.
 16 A. That is correct, yes.
 17 Q. And with the ability to provide an initial armed
 18 response within their sectors?
 19 A. Yes, that's correct, sir.
 20 Q. And then we see that in November 2014, the
 21 post instruction changed and involved a variety of
 22 specific patrols involving the officers splitting at
 23 certain times. If you want to read that to yourself,
 24 we've already gone through it. (Pause).
 25 A. Yes, sir.

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1 Q. And then you go over the page, because it continues
 2 {DC8040/2}.
 3 A. Yes, sir.
 4 Q. So those post instructions suggest patrolling
 5 responsibilities around the yard, but which changed
 6 in November 2014?
 7 A. I agree.
 8 Q. Do you recall yourself now, at this remove of time, what
 9 the officers' patrolling responsibilities were in the
 10 New Palace Yard area in your early period at the Palace?
 11 A. I don't specifically. I have a memory of one of the
 12 sections there which related to the officers
 13 providing -- if I could just go back to the previous
 14 page, if that's possible, please?
 15 Q. Yes. {DC8040/1}. There was something here.
 16 Sorry, if we go to the next page. {DC8040/2}.
 17 A. Yes, so it's the piece about:
 18 "Officers will ... provide armed support to arrivals
 19 and departures of protected government officials."
 20 I remember that because we didn't feel that was
 21 a particularly good idea. We felt that armed officers
 22 going out to provide that support was firstly
 23 unnecessary, because if the officials required armed
 24 protection, they would have had it, but more
 25 importantly, if we were being subjected to hostile

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1 reconnaissance, officers going out and taking that
 2 stance would be an indicator to anybody who was watching
 3 that that was potentially something that was about to
 4 happen and therefore give due notification of
 5 an arrival. That's really all I can recall about that
 6 particular post note.
 7 Q. May I now just show you the tactical assessment
 8 of November 2014. We've heard from Commander Usher
 9 about the function of tactical assessments. {DC8043/1},
 10 this is just to identify the document as a tactical
 11 assessment of November 2014, part-way through your time
 12 at the Palace; do you see that?
 13 A. I do see that, yes.
 14 Q. And if we go to the second page, {DC8043/2} please, we
 15 see that the document tells us in relation to
 16 New Palace Yard that the armed posts sit within a secure
 17 area, and that:
 18 "Carriage Gate is staffed by x2 AFOs with a short
 19 foot patrol around New Palace Yard for x1 officer whilst
 20 the other remains at the gates."
 21 Then it gives a recommendation in relation to
 22 Carriage Gates that the post should be retained, with
 23 consideration being given to providing a short patrol
 24 into New Palace Yard.
 25 A. Yes, I see that.

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1 Q. Do you recall that assessment being given and what view
 2 was taken about it?
 3 A. I can't remember this specific document. Could you go
 4 back and just show me which version this is, please?
 5 Q. Yes, the previous page, please. {DC8043/1}.
 6 A. I have to say I don't recall this particular tactical
 7 planning review. I recall quite in detail a subsequent
 8 one conducted by Inspector Tom Stephenson which went to
 9 a number of versions. I'm not sure whether this is the
 10 first iteration of that document, and I think about
 11 version 5 was the one that we eventually got to, and
 12 whether that was a subsequent iteration of this. I am
 13 afraid I can't recall.
 14 Q. We'll come to that document a little later, if we may,
 15 but may we now go to the post notes that
 16 followed November 2014 {WS5103/9}. As you will see,
 17 this is a post instruction for the Palace for armed
 18 officers, and it's identified in the left-hand top
 19 column as having been last modified on 16 January 2015.
 20 A. Yes, I see that.
 21 Q. That's a date we'll come back to. I think it's
 22 a Friday.
 23 A. Yes.
 24 Q. And it's based, as we see in the next column, on
 25 a tactical assessment of October 2014.

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1 A. Yes, I see that.
 2 Q. And we understand that the tactical assessment that
 3 I showed you a few moments ago was the last tactical
 4 assessment before this document was produced, this post
 5 note.
 6 So if we can move, please, to the second page
 7 {WS5103/10} we see that the instruction for Carriage
 8 Gates produced in January 2015 was for officers to work
 9 together within proximity of each other but not as
 10 a pair:
 11 "Officers to be positioned in close proximity to the
 12 gates when they are open but not outside.
 13 "Both officers to be positioned in line of sight of
 14 each other with the ability to respond to Cromwell Green
 15 Entrance search point."
 16 A. Yes, sir.
 17 Q. Do you recall that as being, in broad terms, the
 18 instruction that was brought into force while you were
 19 Chief Inspector at the Palace?
 20 A. Yes, I do, sir, and I remember why that was brought in
 21 as well.
 22 Q. Can you help us with that?
 23 A. So 16 January was a critical date during my tenure, and
 24 it was effectively the position at which we moved from
 25 a threat level specific to police officers, from

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1 substantial to severe, and it required us to be more on
 2 the front foot in terms of how we protected people
 3 rather than places.
 4 Q. The change from substantial to severe meant that
 5 an attack on a police officer was highly likely?
 6 A. That's correct.
 7 Q. Now, can we pick that up by looking at an email you
 8 wrote on the same date as these post notes were
 9 produced, that's Friday the 16th, {WS5103/13}. If we
 10 look towards the bottom of the page, in the early
 11 evening of that day, 17.19, you sent an email to various
 12 colleagues, recognising the change in the threat level,
 13 and saying it's your desire to:
 14 "... change the position of armed officers to
 15 provide more proximate protection to our staff and
 16 visitors."
 17 A. That's correct, sir, and the recipients of that email
 18 would be the strategic, tactical and operational
 19 leadership for the armed officers who would have
 20 delivered that service to us, including the two
 21 principal sergeants who were responsible for running the
 22 day-to-day operations of the armed constables.
 23 Q. If we go to the next page, please {WS5103/14}, we see
 24 that you have specified for New Palace Yard the pair of
 25 armed officers to be positioned in close proximity to

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1 the gates when they're open, but not outside:
 2 "This means that the fixed patrol at the back of
 3 [Cromwell Green entrance] search area is freed to focus
 4 on this location."
 5 A. Yes, sir.
 6 Q. What was the critical message you were trying to deliver
 7 through that pair of sentences?
 8 A. So the change in threat level, while it meant that
 9 an attack on a police officer was highly likely, there
 10 was no indication of where that attack would take place,
 11 against whom and when. But for me, a number of our
 12 staff were in locations where they had direct access to
 13 the public, and Carriage Gates was one of those, and
 14 this email is unambiguously, from my perspective, about
 15 providing closer armed support than might have been the
 16 case previously.
 17 Q. And that involved specifically having the authorised
 18 firearms officers in close proximity to the gates?
 19 A. That's correct, sir.
 20 Q. From the perspective of an officer who, as you had, had
 21 firearms advice and command experience, why did you
 22 think that that was particularly important?
 23 A. I'm sorry, sir, I'm unclear of the question.
 24 Q. It's probably my fault. You were stressing that the
 25 AFOs should be in close proximity to the gates rather

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1 than patrolling elsewhere in the square.
 2 A. Yes, sir.
 3 Q. You had been a firearms advisor and commander. Why did
 4 you, with that experience, think it important that they
 5 should be near the gates rather than on patrol?
 6 A. It's about the speed at which they could respond, sir,
 7 and the capability of the weapons that they had. So
 8 close proximity, as an AFO, for me, the judgment of
 9 where I would be would be based on my weapon's
 10 effectiveness and the training that I had had to deal
 11 with any threats that come.
 12 So if I had been trained to 25 metres to use my
 13 weapon, it would be pointless being 300 metres away,
 14 I would be of no effect there at all. So for me, that
 15 was exactly what that statement meant.
 16 Q. Can we move on to another email you sent that Friday
 17 evening, {WS5130/5}. We see a couple of hours later
 18 that Friday evening you were sending an email to all
 19 SO17 personnel?
 20 A. That's correct, sir.
 21 Q. You recognise the increase in threat levels?
 22 A. Yes, sir.
 23 Q. You refer in the second substantial paragraph to recent
 24 attacks internationally, and anti-police rhetoric from
 25 extremists?

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1 A. Yes, sir.
 2 Q. You say that:
 3 "The main threat is from opportunistic attack."
 4 A. Yes, sir.
 5 Q. And you recognise the:
 6 "... reality that police officers are easy to
 7 identify when they're in uniform ..."
 8 Making them potential targets?
 9 A. Yes, sir.
 10 Q. And then you go on to attach some officer safety
 11 briefing slides.
 12 A. Yes, sir. I believe, from memory, they were the
 13 corporate slides that were sent to all officers inside
 14 the Met at that time.
 15 Q. And then you add:
 16 "In respect of protecting you at work, we have made
 17 some changes that will start to be implemented from
 18 tonight. A separate briefing is just about to go to
 19 supervisors and managers to start implementing these
 20 changes.
 21 "We are one team and we will always be better than
 22 the 'bad-guys' when we work as a team and look after
 23 each other and ensure we deliver our operation as it is
 24 designed. Now more than ever, we need to do this."
 25 It may be obvious but what was the essential message

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1 you were trying to drive home with those two paragraphs?
 2 A. There's no doubt that I was trying to tell people that
 3 there was an increase in the threat, and that we had to
 4 look after ourselves, we had to look after each other
 5 and that the operation was designed to do that and we
 6 needed people to work together to make sure that the
 7 operation was delivered in that way.
 8 Q. You then say under the heading "High-Viz Jackets", that
 9 officers would no longer in general be required to wear
 10 hi-vis jackets at the Palace?
 11 A. Yes, sir.
 12 Q. What was the reason for that?
 13 A. It would have made them stand out more to a potential
 14 attacker, make them easier to spot and identify and,
 15 indeed, from memory, that was done in great part through
 16 representation from our staff, who felt more vulnerable,
 17 us having put them into hi-vis jackets, we listened to
 18 what they had to say about that. We couldn't take them
 19 out of hi-vis jackets for those who operate in the
 20 roadway, which happened in a number of places around the
 21 estate.
 22 Q. And for those who did work in the roadway, including at
 23 the Carriage Gates entrance, they remained more
 24 identifiable in the way you have described?
 25 A. They did, sir.

20

1 Q. And therefore, as your tactic recognised, more
2 potentially open to being targeted?
3 A. That's correct, sir, although I think on the balance of
4 risk they were more likely to have been subject to
5 a road traffic accident in that area than they were
6 a terrorist attack.
7 Q. If we can go over to the next page, please {WS5130/6}.
8 We can take that down now.
9 May we now go to {WS5130/7}. Now, this is an email
10 you sent very shortly after that last one. Who were the
11 recipients of this email, in broad terms?
12 A. So all of the inspectors that worked at Parliament, all
13 of the sergeants that worked at Parliament, all of the
14 security officer managers who looked after the police
15 staff side of the operation and, importantly, the
16 primary controllers who operate in their control room
17 and were able to monitor the operations remotely on our
18 behalf, and I notice it has been copied into my senior
19 leadership team colleagues and the other officers cited
20 there worked within my intelligence and operation team.
21 Q. And you attached to that some interim measures you
22 wished them to implement to afford additional support to
23 staff?
24 A. I did, sir.
25 Q. And if we can go, please, to the guidance at page 11 of

21

1 the same document. Is this the document you attached to
2 that email?
3 A. Yes, sir.
4 Q. And do we see from that various changes of scheduling of
5 night duty and weekend posts?
6 A. Yes, sir, and from memory, the key point there was
7 around the unarmed officer being allowed to close the
8 gate earlier than perhaps had been the case previously,
9 and then a reiteration of the message we had given
10 previously about the armed officers being in close
11 proximity.
12 Q. So the sentence that says:
13 "DPG officers will provide close proximity support
14 when on duty."
15 What did that mean?
16 A. That meant that I expected to see the armed officers up
17 close to the unarmed officers at Carriage Gates.
18 Q. In the third column we see the times "From 1800 hours
19 And Night duty & All weekend"; does that refer to the
20 first two paragraphs only?
21 A. I am not certain, sir. The opening and closing of gate
22 times was a complicated affair against a set criteria
23 within the contract, and from memory now I am afraid
24 I can't recall exactly what that refers to.
25 Q. Let me put it this way, the sentence:

22

1 "DPG officers will provide close proximity support
2 when on duty."
3 Was that sentence just limited to after 6.00 pm, on
4 night duty and at weekends?
5 A. No, sir, it would have been exactly the opposite. It
6 would have been when the gates were open. I think from
7 18.00, night duty and weekends, the gates were
8 ordinarily closed, from memory.
9 Q. We can move to the next page, please {WS5130/12}. It
10 states that:
11 "The Duty Sergeant and 'Outbuilding SOM' will
12 (without fail), jointly patrol the estate at least twice
13 in every shift to ensure compliance of the above
14 measures. All out buildings with the exception of [a
15 particular building] will also be visited to ensure
16 staff safety and security."
17 What sort of patrols were you envisaging?
18 A. Sir, that would have been the first level of supervision
19 of constables. I expected the sergeants and the
20 security officer managers to work together. I expect
21 them to walk around the estate, I expect them to visit
22 posts and see what was going on.
23 Q. Did you expect them to log or record compliance with the
24 measures in this document, or compliance with post
25 notes?

23

1 A. So I can see from this record that I did set up
2 a recording mechanism on the Computer Aided Dispatch
3 system. I have to be honest and say I no longer really
4 remember what that looked like and what the record
5 looked like. Knowing CAD as I do, it's not
6 a particularly formulated system, and it's likely there
7 was just a running log of narrative that said what
8 people had or hadn't done, and what they had or hadn't
9 seen.
10 Q. Would you have expected, first of all, a check to be
11 kept each day or each week, on whether armed officers
12 were complying with the instruction to be in close
13 proximity to their unarmed colleagues at Carriage Gates?
14 A. When you say "check", I would have expected the armed
15 supervisors every day to be briefing their officers, and
16 then monitoring what their officers were doing
17 throughout the day. I wouldn't necessarily expect them
18 to be logging or recording that routinely. For me it's
19 core business: you assign a constable a task and they
20 get on and do it with supervision as required.
21 Q. So you wouldn't necessarily have expected the inspectors
22 or the sergeants, for that matter, to be logging that at
23 a particular post at a particular day, there were no
24 issues?
25 A. Not during business as usual. Across this time

24

1 I clearly felt there was a need to do that because of
2 the change in posture and what's effectively a complete
3 change in mindset for people, from being at a position
4 of substantial to a position of severe.

5 Q. So you were trying to drive home that officers were now
6 under threat and these enhanced security measures were
7 necessary?

8 A. That's correct, sir. We'd seen attacks around the world
9 against police officers and others, and it was obvious
10 to me that people needed to pay greater attention to
11 what was going on around them and to comply with a plan
12 that was not only intended to keep Parliament safe but
13 was also intended to keep them safe.

14 Q. If, following your introduction of these measures, you
15 had been told that regularly armed officers were not
16 standing in close proximity to Carriage Gates when they
17 were open, what would have been your attitude in
18 response?

19 A. I would have dealt with it, and if I had seen it myself,
20 as I did from time to time, I would deal with it
21 directly with the officer. If I had been made aware of
22 it, I would have dealt with it through the sergeants and
23 if I felt that it was a problem that needed to be dealt
24 with by the DPG more broadly, I would have included
25 their own senior leadership team. At this time we were

25

1 effectively two organisations still and the Diplomatic
2 Protection Group were a service-provider to me at
3 Parliament, and therefore it had to be a shared
4 responsibility around managing their workforce.

5 But I think I probably had a reputation for not
6 letting this sort of stuff slide. I would say
7 I spent -- probably most days I spent an hour or so
8 myself every day walking around the estate, watching the
9 operation, looking at how it was functioning and dealing
10 with anything that I saw myself.

11 But broadly, and most of the time, reassuring myself
12 that the system was working effectively.

13 Q. Now we know that the period for which you were taking
14 an active responsibility for policing after January 2015
15 was the next four months.

16 A. Sorry, could you say that again?

17 Q. Sorry. We know that you remained in your post with
18 active responsibility at the Palace of Westminster
19 until May 2015?

20 A. Thereabouts, sir. The transition was probably less
21 defined than that. When the two OCUs merged it was
22 described as a "soft merger" where responsibilities
23 would slowly migrate between people. It was there or
24 thereabouts, but certainly by June/July time I had no
25 direct line management responsibility on a day-to-day

26

1 basis for Parliament. Although it's hard to even
2 desegregate that, because I was still in an office in
3 Parliament, I was still working there on a day-to-day
4 basis, largely redesigning the policing model for the
5 new contract and being involved in the negotiations
6 there.

7 So I was still very much a visible presence on the
8 estate, and although I wasn't the line manager, I have
9 absolutely no doubt in my own mind that if I saw the
10 operation not working as I knew it to be, I would have
11 still challenged it.

12 Q. May we look at an email chain from February 2015, which
13 I think you're familiar with, {WS5103/17}. We looked at
14 this with Commander Usher. This was an email to you
15 from February 2015. We'll look at the chain as it
16 follows, but you are informed by, I think, a senior
17 officer that a DPG officer had been seen on the flats by
18 the senior officer going through Westminster Hall, and
19 that the senior officer had said -- expressed the belief
20 that this post had been moved, and then asking for
21 confirmation of the position; do you recall that email
22 being sent to you?

23 A. I do, yes.

24 Q. What was the problem that it was raising?

25 A. Sir, can you just give me the date again of --

27

1 Q. If we go to the previous page we'll see that the date
2 was 24 February 2015, and it was from Sandra Looby
3 {WS5103/16}.

4 A. So The Flats is the area in the Great Hall, Westminster
5 Hall, at Parliament, and there had previously been
6 an armed post there. During my tenure I successfully
7 argued that St Stephen's door, which is adjacent to The
8 Flats, should be closed, and that meant a redeployment
9 of officers from that post to outside St Stephen's door,
10 and from this email it appears that an officer had not
11 either absorbed or recognised that change and complied
12 with it.

13 Q. And then you respond, further up the page, saying that
14 the problem is getting too frequent for your liking.
15 You forward on an email that came to the boss'
16 attention, and you say this:

17 "I experienced similar on the evening of Thursday,
18 12 Feb when the 2 cops who were meant to be in
19 [New Palace Yard] were inside [Cromwell Green entrance]
20 (and inside for some time) and there were no cops
21 [St Stephen's Entrance]. I phoned the duty sergeant ...
22 who acknowledged he was a visitor and didn't really know
23 what the deployment plan was.

24 "How do we stop this from happening ... I think
25 there is a bit of frustration creeping in on our side."

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1 So you are referring there to finding on one
 2 occasion the armed officers who were meant to be in
 3 New Palace Yard not being there?
 4 A. That's correct, sir.
 5 Q. At that time how commonplace was the problem of
 6 officers, and particularly armed officers, not being
 7 where they were supposed to?
 8 A. So I think on balance officers were more often where
 9 they should be rather than where they shouldn't be.
 10 Sometimes you found them where they shouldn't be and
 11 some of that was symptomatic of some staffing challenges
 12 across that time.
 13 I believe across that period, Diplomatic Protection
 14 Group had a substantial number of vacancies which meant
 15 that we would get what I would call visitors coming to
 16 work at the site who may not necessarily be as familiar
 17 with the operation as the officers who were more
 18 regularly and permanently posted there.
 19 Q. So because of issues which you think were particular to
 20 that time, it did sometimes happen that officers weren't
 21 where they were supposed to be?
 22 A. Yes, it did, and my expectation would have been that
 23 even visitors would have been briefed thoroughly by the
 24 sergeant, and there were certainly plenty of officers
 25 that I had spoken to across the time who were visiting

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1 and were in the right place.
 2 So I wouldn't say it was systemic, I would say it
 3 happened occasionally and, as I said, more often the
 4 operation was running correctly than not.
 5 Q. In view of the threat level having been raised and the
 6 concerns expressed in your January emails, would you
 7 have considered it a serious problem if armed officers
 8 hadn't been in close proximity to an exit point like
 9 Carriage Gates?
 10 A. I would have, yes. We spent a lot of time thinking
 11 through these operations. We brought in a lot of
 12 knowledge and experience, not just our own, and
 13 I sometimes think of this operation as a choreograph,
 14 really, with everything really clearly defined about
 15 what needed to happen, and if one thing didn't happen,
 16 it exposed risk in another place, potentially.
 17 Q. Can we go then to the previous page, page 15, and
 18 complete the email chain {WS5103/15}. Do we see there
 19 that the chain is completed with an expression of
 20 frustration about sergeants and security managers not
 21 choreographing what happened on the ground?
 22 A. That's correct, yes.
 23 Q. We can take that down now.
 24 Is it right to say that in May 2015, so a few months
 25 later, you commissioned a review of security

30

1 specifically at Carriage Gates?
 2 A. Yes.
 3 Q. Why did you do that?
 4 A. So at that time I was starting to see information
 5 provided to me from the Joint Terrorism Analysis Centre
 6 which helped define and refine my thinking about threat,
 7 and my sense at that time was that Carriage Gates was
 8 a vulnerable area, in particular at that time to vehicle
 9 attack.
 10 Q. Now, Commander Usher told us about that review and told
 11 us that the recommendations included first of all the
 12 unarmed officers standing a little back, and the armed
 13 officers being deployed to fixed posts there. Do you
 14 remember those recommendations arising from that review?
 15 A. I certainly remember officers being asked to dress back
 16 because I tasked some supervisors to try and embed that
 17 practice. It's, I think, a culturally very difficult
 18 practice to embed at that location because of the
 19 interaction between officers and the public. I don't
 20 remember specifically asking for the armed officers to
 21 be fixed at that location, and by "fixed", I interpret
 22 that to mean standing still in one location and not
 23 doing a short patrol.
 24 Q. If we look at that it's digested by Commander Usher at
 25 {WS5099/24}. This is a part of his statement dealing

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1 with the review, and if you look at the third short-term
 2 recommendation, numbered 3:
 3 "The pair of armed ... officers posted to
 4 [New Palace Yard] should be deployed to fixed posts at
 5 Carriage Gates".
 6 With one standing back with their back to the Corus
 7 barrier, the other behind the Corus barrier, and you see
 8 the rationale there which Commander Usher described
 9 yesterday?
 10 A. I do.
 11 Q. Does this refresh your memory about the recommendation
 12 for fixed posts?
 13 A. I am afraid I don't remember the specific recommendation
 14 about fixing posts, but I note the last sentence there,
 15 which refers to:
 16 "... officers should revert to patrol mode after 5
 17 or 6 days, or during a day shift."
 18 What I recognise that to mean is that it would have
 19 shifted back to the original pre this date patrol --
 20 post note.
 21 Q. And I think also around the same time you commissioned
 22 a revised tactical assessment; is that right?
 23 A. Yes, that's the assessment from Inspector Tom
 24 Stephenson.
 25 Q. Yes. If we look at that, {WS5099/31}, and if we look at

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1 this we see that it's given a date of 1 June 2015, but
 2 a V5 number?
 3 A. Yes.
 4 Q. So that's the fifth version, and presumably the final
 5 version, being produced on that date.
 6 A. As far as I'm aware, sir, that is the last version.
 7 Q. So is this the tactical planning review which you
 8 commissioned while in your post?
 9 A. Yes, it is, sir.
 10 Q. If we go to {WS5099/35}, please, we can see that this
 11 document recognises that New Palace Yard area is a busy
 12 vehicular and pedestrian access point, and that Carriage
 13 Gates represent one of the weakest points in the
 14 perimeter.
 15 A. That's correct, sir.
 16 Q. Then next page, please {WS5099/36}, it recommends that
 17 the Carriage Gates area should continue to be the focus
 18 of armed policing when the gates are open, with
 19 consideration being given to provide a short patrol into
 20 New Palace Yard towards the Cromwell Green search area?
 21 A. Yes, sir.
 22 Q. And we've been told that that search area was about
 23 25 yards back?
 24 A. Correct, sir.
 25 Q. So we can take that down now.

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1 Is it right to say that when you left your post at
 2 the Palace towards the end of 2015, the position was
 3 that armed officers were expected to be at Carriage
 4 Gates when the gates were open, all or almost all of the
 5 time?
 6 A. Yes, sir.
 7 Q. If that instruction wasn't being complied with to any
 8 significant extent, that would be a weakness in the
 9 security, would it?
 10 A. It would sir, yes.
 11 Q. Can we deal with a point you address in your second
 12 statement about a complaint issue. Now, I think you're
 13 aware that an anonymous email was sent to Mr Adamson,
 14 the barrister for Keith Palmer's widow, on 18 September,
 15 attaching some screen grabs from a social media forum?
 16 A. Yes, sir.
 17 Q. And some of those suggested that you had been
 18 responsible for changing the police arrangement at
 19 New Palace Yard from a fixed to a roving post?
 20 A. Yes, sir.
 21 Q. What's your response to that?
 22 A. I think the documentation shows just the opposite: that
 23 throughout my tenure I did nothing but to try and seek
 24 and secure compliance with post notes and that the post
 25 notes across my tenure sought to anchor officers in

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1 close proximity to Carriage Gates.
 2 Q. Now, one of the screen grabs also refers to you
 3 allegedly reacting aggressively to an officer on duty?
 4 A. That is correct, sir.
 5 Q. We are not investigating that in any detail, but can you
 6 briefly explain the circumstances in which that event
 7 happened?
 8 A. I can, sir. During April 2014 there were some temporary
 9 changes being managed, and from memory it was in the
 10 area of St Stephen's entrance, which is the point at
 11 which the public access -- sorry, the majority of the
 12 public access Parliament. We tried to implement some
 13 change at that location, very minor change, and from
 14 memory, and I would concede that my memory might be
 15 slightly deficient on this, but from memory it was about
 16 the House wanted their visitor assistants to be up front
 17 in front of police officers and police officers to be
 18 behind the visitor assistants. At this time we were at
 19 substantial and Parliament was operating in a mode which
 20 was welcoming and open to the public.
 21 This particular officer was not complying with that
 22 requirement, and in my view was also being a bit
 23 subversive around it. There was a request by me to get
 24 them to come and speak to me about that, which they
 25 declined, I took that to be quite rude, and ultimately

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1 when the officer did come up, the confrontation -- the
 2 conversation was provocative and it became
 3 confrontational. I have absolutely no hesitation in
 4 recognising that I exhibited behaviours which, quite
 5 frankly, I'm personally and professionally embarrassed
 6 about, and from actually which started a personal
 7 transformation in terms of my leadership style.
 8 But the reality of that situation is that the
 9 confrontation came about from an officer not complying
 10 with the post notes, and across this period I was
 11 absolutely adamant that my responsibility, and that of
 12 all the leadership at Parliament, was to ensure that
 13 this big, complex system worked effectively, and it
 14 would only work effectively if everybody did their bit.
 15 Q. Now, after your exchange with him I think you discovered
 16 that he had recorded the meeting with you?
 17 A. That's correct.
 18 Q. And that he made a complaint to the Department of
 19 Professional Standards?
 20 A. That's correct.
 21 Q. I think their determination was that you had not
 22 breached the code of conduct?
 23 A. That's correct.
 24 Q. But that he later submitted a grievance which led to you
 25 apologising for the forcefulness of the exchange?

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1 A. That's correct.
 2 Q. May we now move on to a different topic, that of
 3 barriers, which you address in a report provided for the
 4 Coroner, which is dated 6 June of this year.
 5 A. I have it here, sir.
 6 Q. Now, your report, I think, is in answer to the question
 7 of why there weren't barriers to prevent attack by
 8 a terrorist along the pavement of Westminster Bridge,
 9 given its proximity to the Palace of Westminster?
 10 A. Yes, sir.
 11 Q. Now, first of all, what role does the
 12 Metropolitan Police take in advising on and implementing
 13 protective security, specifically barriers in public
 14 places?
 15 A. Sir, most important to know is that the police have no
 16 legislative mandate in terms of permanent protective
 17 security measures, we will only commonly act as
 18 advisors, and our advisory capacity is also constrained.
 19 We work through a network of counter terrorism security
 20 advisors, who have a distinct list of priorities for
 21 which they are tasked and their professional practice is
 22 governed by the Centre of Protection for National
 23 Infrastructure.
 24 Q. Now, the Centre for the Protection of National
 25 Infrastructure, CPNI, does that focus on particular

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1 buildings, or particular areas?
 2 A. So CPNI sets the -- I would describe it sets the
 3 engineering standard for protective measures, they set
 4 the technical standards for practice, and they feed that
 5 through to the National Counter Terrorism Security
 6 Office, NaCTSO, which is part of my current
 7 responsibilities, and NaCTSO feeds the relevant
 8 professional development and professional standards
 9 information into the counter terrorism security network.
 10 The counter terrorism security advisor network is
 11 locally employed by their host force, so the
 12 Metropolitan Police Service has about 18 counter
 13 terrorism security advisors working to a national
 14 standard.
 15 Q. Is this right: that then there are further counter
 16 terrorism security advisors, or CTsAs, based locally
 17 around the country?
 18 A. That's correct, sir, I think there are about 200 in the
 19 network in total.
 20 Q. Are they employed by their local forces?
 21 A. They're employed by their local force.
 22 Q. So for each area of the country, there is at least one
 23 of these CTsAs?
 24 A. Yes.
 25 Q. But more in London?

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1 A. Yes.
 2 Q. Employed by local forces?
 3 A. Yes.
 4 Q. But I think trained and coordinated by NaCTSO?
 5 A. That's correct, sir.
 6 Q. What is their role, what is their job on a day-to-day
 7 basis?
 8 A. So they have a distinct set of priorities which are
 9 firstly to support the protection of critical national
 10 infrastructure, and that takes many, many forms.
 11 Secondly, to support the protection of crowded places,
 12 and there is a distinct designation about what a crowded
 13 place actually is. Thirdly, it's to ensure that
 14 hazardous sites and substances are maintained to
 15 an effective standard, so that material is not
 16 compromised. And finally, and a relatively recent
 17 responsibility has been in respect of providing security
 18 advice to persons at risk, and in particular, this is
 19 a role that started to evolve significantly after the
 20 murder of Jo Cox MP.
 21 Q. You've told us that they would take a particular role if
 22 a location was designated as a crowded place?
 23 A. That's correct, sir.
 24 Q. And I think on the second page of your report in a
 25 footnote you tell us what a crowded place is defined as?

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1 A. Yes, sir.
 2 "Crowded places are locations where a terrorist
 3 attack may cause many deaths and casualties, and/or
 4 sites which offer the prospect of an impact beyond loss
 5 of life alone. They are designated following
 6 an assessment against a specified criteria, and are
 7 commonly privately owned places to which the public have
 8 access. The criteria, and the national list, sit at
 9 a high security classification."
 10 Q. So a crowded place isn't a term that any of us members
 11 of the public would recognise as just being a place full
 12 of people?
 13 A. That's correct, sir.
 14 Q. It's a specially designated term to identify certain
 15 places which have been assessed as requiring special
 16 attention?
 17 A. Yes, sir.
 18 Q. And what role does the -- does NaCTSO and the various
 19 counter terrorism security advisors take in relation to
 20 crowded places?
 21 A. So NaCTSO maintains the list of crowded places and works
 22 in collaboration with the Office for Security and
 23 Counter-Terrorism, which is a department in the
 24 Home Office, for maintaining that list, maintaining the
 25 criteria and reviewing the criteria for places that

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1 occupy that list , and CTSA's then operationalise that.
 2 They will engage with a site , and if the site chooses to
 3 engage back, they will help develop an improvement plan,
 4 and the CTSA's will then work with that site to support
 5 that improvement plan and will revisit it from time to
 6 time to see how things are progressing. I think the
 7 defining feature of that is , the CTSA is there to give
 8 advice, they are not able to mandate, and the
 9 responsibility for protection rests with the owner/user
 10 of that location .

11 Q. You told us about crowded places. Is there another term
 12 which features in this field called a crowded space?

13 A. Yes, sir . The crowded space is less defined in as much
 14 as it's generally accepted this is the public domain
 15 that may well sit between places, and that the ownership
 16 of that particular space can't really be clearly defined
 17 in terms of this principle of the user pays and the user
 18 is responsible for creating the infrastructure to
 19 protect the area.

20 Q. What role do the counter terrorism security advisors
 21 play in relation to crowded spaces?

22 A. Previously very little . It's an area of emerging work
 23 and it becomes more complicated when that crowded space,
 24 the owner or the governing body, if you like , for that
 25 crowded space isn't really clearly identifiable , and

1 that then shifts us into another category called grey
 2 space. But certainly our current thinking around
 3 crowded places is to optimise the effect we have in
 4 protecting crowded places to extend into any adjoining
 5 crowded spaces.

6 Q. Can we focus specifically on places like public squares,
 7 pedestrianised areas, and highways?

8 A. Yes, sir .

9 Q. Because I know that buildings raise particular issues .
 10 If there are specific trends in terrorist activity , or
 11 if there's specific intelligence that leads you to be
 12 concerned about a type of highway or square in general,
 13 or a specific square or highway, what would NaCTSO and
 14 the counter terrorism security advisors do about that?

15 A. Sir , if I could deal with those two things quite
 16 distinctly , and deal with the last one first . If we had
 17 a specific concern about a specific location -- and by
 18 "concern" I mean intelligence that something was going
 19 to happen at that location -- then we would have the
 20 power to act ourselves and deal with that either through
 21 temporary measures but actually it may not come to that,
 22 it may come to our investigative colleagues actually
 23 intercepting the threat before it actually manifests
 24 itself in a physical environment.

25 In terms of a generic threat to a type of location ,

1 so like you say a shopping centre is one that's perhaps
 2 more common to me, or an iconic place , such as many of
 3 the squares and gathering locations in London, some of
 4 those we would have engagement with as a crowded place,
 5 but others we wouldn't necessarily .

6 What we do have is a CTSA in London assigned to
 7 every borough, and part of their mission is also to
 8 speak to local authorities and through that dialogue and
 9 through what is , quite frankly , an expansive public
 10 dialogue through the media, we would expect people to be
 11 talking about the threat and understanding that there is
 12 a threat to this type of location , and we've seen that
 13 manifest itself very, very publicly over the last couple
 14 of years, and I've been in plenty of meetings with local
 15 authority executives and, indeed, planning officers ,
 16 highlighting that these threats exist, albeit to the
 17 best of my knowledge I've never had any specific
 18 intelligence to indicate an attack impending at
 19 a specific location .

20 Q. If you take the view that either a specific place or
 21 a type of place requires barriers or bollards, or other
 22 forms of protective security, is that something you
 23 could mandate or is it something you would simply advise
 24 about?

25 A. So we can't mandate. We can advise and we can

1 encourage. If there is a specific imminent threat that
 2 I can identify , then I do have some powers to lay down
 3 measures temporarily.

4 Q. And if you are giving advice, presumably you are giving
 5 advice either to the owner of a structure or to a public
 6 authority responsible for a highway or place?

7 A. That's correct, sir .

8 Q. If your advice were ever to be rejected , is there
 9 anything you could do about that?

10 A. There isn't , sir , but my people are very tenacious and
 11 we would commonly continue to try and re-engage wherever
 12 we could.

13 Q. Turning specifically to the Palace of Westminster and
 14 Westminster Bridge. We know that in March 2017, and
 15 indeed today, the area around the Palace isn't generally
 16 fortified by security barriers?

17 A. Yes, sir .

18 Q. There are some security barriers in various places
 19 around the Palace .

20 A. There are, sir .

21 Q. Is this right to say: that the hostile vehicle
 22 mitigation barriers at the base of the Elizabeth Tower,
 23 the Big Ben tower, which we've seen in evidence, were
 24 put there for the protection of the building?

25 A. They were, sir .

1 Q. And without going into further and unnecessary detail,
 2 is it right to say that they weren't constructed to
 3 protect pedestrians?
 4 A. No, they weren't, sir, but we see commonly measures that
 5 are implemented for one thing has residual benefit for
 6 another.
 7 Q. Was any advice before the attack given about additional
 8 protection of Westminster Bridge, for example, with
 9 barriers?
 10 A. No, sir.
 11 Q. At the time of the attack and leading up to it, what
 12 understanding was there of the threat from vehicles used
 13 as a weapon?
 14 A. We had significant understanding of it as a capability,
 15 and we had significant understanding that terrorist
 16 organisations had the intent to use vehicles as weapons,
 17 and we had seen that so shockingly manifest itself in,
 18 first of all, Nice, I think probably is the one that
 19 most people are probably aware of, and subsequently
 20 Berlin Christmas market, but we had seen it previously.
 21 In the UK we had seen it as the prelude to the awful
 22 murder of Fusilier Lee Rigby, and globally we had seen
 23 it elsewhere in less -- in ways that caused fewer
 24 deaths.
 25 THE CHIEF CORONER: I think Stockholm had an incident as

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1 well?
 2 A. Yes, sir, and it happened in Israel, I think fairly
 3 frequently.
 4 MR HOUGH: I'll ask you specifically about bridges in
 5 a moment, but was consideration given before March 2017
 6 to putting additional barriers on streets and public
 7 squares in thronged areas of central London, if I can
 8 put it that way?
 9 A. So there were some places, sir, where we felt a distinct
 10 vulnerability, and that was part of that ongoing
 11 dialogue with counter terrorism security advisors, and
 12 we certainly were continuing to push for those areas to
 13 be redeveloped, and some of those are actually long-term
 14 projects that are still going on.
 15 But in relation to feeling the need to or feeling
 16 able to protect specific streets, squares, et cetera,
 17 it's just not practical to do so. In Westminster alone
 18 there are something like 1,900 roads, 1,400 of which
 19 have a sort of public authority responsibility, as
 20 I understand it, and probably most of those which have
 21 some sort of vehicle/pedestrian interface.
 22 What we did do, and did commonly, was where we
 23 identified that there would be a specific vulnerability
 24 on one of those streets, such as a big event, a protest,
 25 a parade, a celebration, then we would use our temporary

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1 powers to actually -- and collaboration with the local
 2 authorities and the space owner, the road owner, to
 3 actually implement protective measures, and that was
 4 core business driven largely by a second group of people
 5 who are known as security coordinators.
 6 Q. Bridges next. Was there any appreciation
 7 before March 2017 that bridges, particularly in Central
 8 London, might be a focus of terrorist threat?
 9 A. No, sir, none at all.
 10 Q. You have told us about the number of streets in the
 11 Central London area; can you give us an idea of the
 12 number of bridges in the Central London area?
 13 A. Yes, sir. I mean, the main crossing points in the
 14 Central London area number about eight.
 15 Q. And in the broader London area?
 16 A. So there are 22 foot or vehicle crossings in the London
 17 Metropolitan Police district, so pretty much M25 west
 18 across to M25 east. 19 of those have vehicle and
 19 pedestrian interface, or where vehicular access might be
 20 capable of being forced, and there are many different
 21 structures to bridges that make them an interesting or
 22 challenging place to work.
 23 Q. Now, some bridges, as anyone walking round London will
 24 know, have railings or barriers between the pedestrian
 25 part of the bridge and the vehicle part of the bridge,

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1 and had before March 2017?
 2 A. Yes, sir.
 3 Q. I think you know that. Without going into anything
 4 security-sensitive, are you able to tell us whether any
 5 of those barriers were installed to respond to terrorist
 6 threat?
 7 A. It would be highly unlikely. I'm not aware of any
 8 barriers being installed during my tenure in this role,
 9 so I couldn't explain the rationale for those, but
 10 I think that it's highly unlikely, and that would be
 11 based on their structure and therefore their likely
 12 capability to be used for such a purpose.
 13 Q. Without, again, going into the characteristics of
 14 particular bridges, is it right that some bridges
 15 couldn't support barriers of certain kinds,
 16 structurally?
 17 A. That's correct, sir. When we did subsequently place
 18 barriers on bridges there were significant limitations
 19 as to what we could achieve, and weight was one of
 20 those.
 21 Q. Now, again, anyone walking around Central London will
 22 know that barriers were installed on a number of bridges
 23 last year.
 24 A. That's correct, sir.
 25 Q. First of all, when was that done?

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1 A. Bear with me, sir. 4 June is when that work was
 2 started. It took us about eight or nine days.
 3 Q. 4 June was, of course, the day after the London Bridge
 4 attack.
 5 A. It was, sir.
 6 Q. Can we infer from that that the fact of two attacks, the
 7 Westminster Bridge and the London Bridge attack, were
 8 what spurred that project?
 9 A. That's correct, sir.
 10 Q. And how quickly were those barriers then installed once
 11 that catalyst had been provided?
 12 A. I think it took us about eight or nine days to lay down
 13 across the key bridges, but we were -- I would use the
 14 word "tinkering" for several weeks and sometimes months
 15 afterwards, every time a piece of roadwork has to be
 16 conducted or a change in a bus stop, we're having to
 17 shift them.
 18 Q. Was consideration given to erecting such barriers after
 19 the Westminster attack and before the London Bridge
 20 attack?
 21 A. It wasn't, sir, no.
 22 MR HOUGH: Thank you very much. Those are my questions.
 23 There will be questions from others.
 24 A. Thank you, sir.
 25 Examination by MR ADAMSON

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1 MR ADAMSON: Mr Aldworth, my name is Dominic Adamson. I am
 2 asking questions in two parts. Insofar as my questions
 3 relate to security measures on the bridge, I ask those
 4 questions on behalf of the widow of Mr Cochran,
 5 Kurt Cochran. Insofar as my questions relate to
 6 security measures at the Palace of Westminster, I ask
 7 those questions on behalf of the widow of PC Palmer.
 8 A. Thank you, sir.
 9 Q. I'm going to start, if I may, dealing with the question
 10 of security on the bridge.
 11 A. Yes, sir.
 12 Q. I want to avoid, if I may, getting bogged down in
 13 legislative soup. In terms of the responsibility for
 14 determining whether or not barriers on a bridge should
 15 be implemented, where do you say that sits?
 16 A. I say the responsibility sits with the owner or operator
 17 of that bridge.
 18 Q. And so you say it's not the police's responsibility to
 19 make that decision?
 20 A. Not in terms of permanent protective measures.
 21 Q. It's right, isn't it, that you have powers to implement
 22 such measures?
 23 A. Yes, we do, sir.
 24 Q. And, again, as I say, I don't want to get involved in
 25 legislative soup, the Road Traffic Regulation Act 1984

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1 provides you with power to implement measures if you see
 2 fit; is that right?
 3 A. So section 67 of the Road Traffic Regulation Act allows
 4 us to restrict traffic in extraordinary circumstances.
 5 Q. Yes, and that would include concerns relating to the
 6 risk of terrorism?
 7 A. That is correct, sir.
 8 Q. And we know that because that specific risk was added to
 9 the list of what constitutes extraordinary circumstances
 10 by the Terrorism Act in 2000.
 11 A. Correct, sir.
 12 Q. Yes. So is it right that there ought to be a constant
 13 vigilance on the part of the police as to where and in
 14 what circumstances vehicle mitigation measures should be
 15 implemented?
 16 A. I think there's a constant vigilance required of the
 17 police to identify the threat and the intent, and any
 18 relevant intelligence that might help us inform whether
 19 those measures were taken or not.
 20 Q. Right. So the National Counter Terrorism Security
 21 Office, NaCTSO, which you are now within?
 22 A. I am, sir, yes.
 23 Q. Does it have the power, in effect, to direct that
 24 measures ought to be taken?
 25 A. No, sir, we have no power to direct that at all.

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1 Q. So let us imagine for a moment a set of circumstances
 2 where NaCTSO forms a view that a particular location has
 3 a particular risk, and it considers that measures ought
 4 to be taken to implement, for example, barriers. It
 5 could not direct whatever body was responsible for that
 6 area to implement those recommendations?
 7 A. So, first of all, sir, NaCTSO would not hold that
 8 responsibility to even identify the scenario you're
 9 describing there. That would be the local counter
 10 terrorism security officer who is employed locally. But
 11 you are correct, sir, the CTSA would not have any power
 12 to mandate the implementation of measures.
 13 Q. What is the relationship between the CTSA and NaCTSO?
 14 A. I suggest it's a little bit like the relationship
 15 between the lawyer and the Law Society: one is
 16 a governing body that sets codes of conduct and practice
 17 and professional practice and the other is the operation
 18 and delivery.
 19 Q. Right. So NaCTSO decrees; CTAs implement?
 20 A. Correct, sir. In terms of a professional standard. Not
 21 where and when.
 22 Q. The definition of crowded places, which you refer to in
 23 your statement, and I think you put it in a footnote --
 24 A. Yes, sir.
 25 Q. -- is:

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1 "Places ... where ... terrorist attack[s] may cause
 2 many deaths and casualties, and/or sites which offer the
 3 prospect of [any] impact beyond the loss of life alone".
 4 THE CHIEF CORONER: Is it "an impact"?
 5 MR ADAMSON: "... an impact beyond the loss of life alone."
 6 A. Yes, sir.
 7 Q. Do you agree with me that a crowded bridge is a place
 8 where a terrorist attack may cause many deaths and
 9 casualties?
 10 A. The definition of deaths and casualties is defined
 11 within the national risk assessment, and against the
 12 examples that we are describing and talking about today,
 13 that would be no, sir.
 14 Q. This Inquest has heard evidence from a number of people
 15 who were on the bridge at the time of the attack: there
 16 is evidence from a school teacher, who was leading
 17 a school trip, we've had evidence from tourists who were
 18 just there to visit the scene, we've had evidence from
 19 people who were in the vicinity because they were on
 20 a family day out, we've had evidence from commuters who
 21 were there on business, we've had evidence from a doctor
 22 who was walking from one hospital to another.
 23 This is an area which would consistently be occupied
 24 by hundreds of people; do you agree?
 25 A. I agree, sir, that the area around the

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1 Palace of Westminster is a busy place, and some areas
 2 around the Palace of Westminster are actually designated
 3 as a crowded place. From the dreadful video footage
 4 that I have seen, and I'm sure the court has seen,
 5 I would not agree that the bridge -- Westminster Bridge,
 6 particularly at the point at which the attack occurred,
 7 was crowded or particularly busy against many, many
 8 other streets, compared against many, many other streets
 9 in London.
 10 Q. This is a location at which tourists would be expected
 11 to congregate, it's a location at which a terrorist
 12 attack could almost guarantee to have an international
 13 impact; do you agree?
 14 A. I agree, sir, yes.
 15 Q. Yes. And so do you think it is a flaw in the definition
 16 of a crowded place that a location such as
 17 Westminster Bridge was not encompassed within it?
 18 A. I don't think I can say that, sir. I think, reading
 19 through the definition, the problem I would have with it
 20 is what does "Impact" mean, and for me, it seems to be
 21 that that's the piece that needs to be clarified.
 22 Q. Yes. The second part of the limb is "a site which
 23 offers the prospect of an impact beyond the loss of life
 24 alone".
 25 A. Yes, sir.

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1 Q. Again, can I suggest to you that Westminster Bridge is
 2 self-evidently such a place?
 3 A. Like I said, sir, I'm -- for me I would need to
 4 understand what impact you're referring to.
 5 Q. Well, it's in your statement.
 6 A. Yes.
 7 Q. But let's think about it for a moment.
 8 Westminster Bridge is, as I've just indicated, a place
 9 at which one can reasonably anticipate that there will
 10 be hundreds of thousands of tourists passing over it in
 11 the course of any given year; do you agree?
 12 A. I would expect that's correct, sir.
 13 Q. Any terrorist attack at that location would be bound to
 14 hit people not only from London, but from elsewhere in
 15 the world, including my client's husband, Kurt Cochran.
 16 So it's a location which has a particular attractive
 17 lure to a terrorist, would you not agree?
 18 A. I couldn't -- I cannot tell you what terrorists are
 19 attracted to or not as the case may be on any given
 20 site. I know that we understand that terrorists like
 21 iconic locations, whether Westminster Bridge compared
 22 against any other location in London is more or less
 23 iconic, I really couldn't say.
 24 For me, I understand the question that you're
 25 asking, and for me the issue is around the definition

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1 quite simply is what impact: are we talking about
 2 economic impact? Are we talking about London
 3 reputational impact? Are we talking about tourism
 4 impact? I genuinely do not know what the impact element
 5 of that definition means.
 6 From my perspective, impact is about whether or not
 7 an area comes to a stop. Impact here I think is
 8 probably more aligned to critical and national
 9 infrastructure, and the impact that you could have with
 10 loss of facility.
 11 Q. You described in your evidence in response to questions
 12 from Mr Hough that this was a key bridge. That was the
 13 word that you --
 14 A. Was a what, sorry?
 15 Q. One of a number of key bridges, is that the expression
 16 you --
 17 A. Yes, in terms of being in the centre of London and
 18 across which utilities and transport operate.
 19 Q. Yes. So a vital piece of national infrastructure?
 20 A. I would say it is a vital piece of infrastructure for
 21 London; it's not a vital piece of national
 22 infrastructure.
 23 Q. A vital piece of infrastructure for London, at one end
 24 of which is Big Ben?
 25 A. Yes, sir.

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1 Q. And so we can have little doubt that this is an iconic
2 location.

3 A. I think the area of Westminster broadly is a very iconic
4 location, sir. I think the definition of whether any
5 particular bridge is iconic or not would probably be
6 down to the people who are visiting it and have
7 a perception of it.

8 Q. Let's not beat around the bush: there is a difference,
9 isn't there, between Westminster Bridge and Battersea
10 Bridge, for example?

11 A. I don't know if there is, sir. That's not for me to
12 say. I think Battersea Bridge is beautiful but --

13 Q. Well, I think it is for you to say in your role, is it
14 not?

15 A. Sorry, can you say that again, sir?

16 Q. I think it is for you to say in your role, as somebody
17 who defines standards as to what a crowded place might
18 or might not be.

19 A. I don't define what a crowded place might or might not
20 be. The crowded place definition is generated by the
21 Office for Security and Counter-Terrorism which is part
22 of the Home Office.

23 Q. So does NaCTSO not have a view on the definition of
24 a crowded place?

25 A. NaCTSO will get an opportunity to contribute to that

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1 when the review of crowded places takes place, that is
2 a piece of activity that has just started and our
3 current position around that is stock-taking the
4 existing success or otherwise of the crowded place
5 scheme.

6 Q. And so I suggest to you that of all bridges in London,
7 this bridge in particular stands out as a location on
8 which one could expect large numbers of people and one
9 could expect a terrorist attack to have an impact beyond
10 the loss of life.

11 A. I think you could argue that across many locations, sir,
12 not least of which would be Tower Bridge.

13 Q. I'm not suggesting that it is confined to
14 Westminster Bridge, but I am suggesting to you that this
15 particular bridge is a location which would have
16 represented an attractive location for a terrorist to
17 attack.

18 A. Sir, against the criteria to which we operate -- and
19 that is all that we can do -- Westminster Bridge was not
20 a crowded place and the number of times that I've looked
21 at video footage, I continue to see that bridge on
22 a daily basis, I work in a building that overlooks it,
23 I would, against the criteria we have, I would still not
24 say that it is a crowded place. There are parts around
25 Parliament Square which are most definitely crowded

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1 places. They are protected and they are within the
2 scheme.

3 Q. A different topic, if I may. Intelligence before
4 22 March. We know that the Nice attack occurred on
5 14 June 2016, and that was an attack with a truck which
6 resulted in 86 fatalities.

7 A. Yes, sir.

8 Q. And I think hundreds of casualties?

9 A. Yes, sir.

10 Q. A terrible and shocking event. What was NaCTSO's
11 response to that event?

12 A. So I wasn't responsible for NaCTSO at that time, so
13 I can't tell you everything that they did. I had some
14 sight on what they did. I can tell you what I did, and
15 what some of I did in collaboration with NaCTSO.

16 Q. Well, tell me what your understanding of NaCTSO's
17 response to that event was?

18 A. Okay, so within probably about seven to ten days we
19 called together all the major representatives of freight
20 operation companies in the UK, major heavy goods vehicle
21 operating companies -- representative organisations,
22 sorry, not companies. So people like the Road Haulage
23 Association, the Association of Transport, bus
24 operators, coach operators, anybody who we felt would
25 have a view and a reach into the heavy vehicle industry.

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1 We sat them down round the table and we asked them how
2 could we stop a similar event happening. Our focus
3 during that time was very much on the heavy vehicle.
4 While we had seen globally attacks using smaller
5 vehicles, I think everybody's natural focus at this time
6 was on the awfulness of a lorry ploughing through such
7 a dense crowd of people.

8 So working with them we sought to establish measures
9 that would make lorries more secure. We sought to
10 establish measures that would make the industry more
11 aware of the risk and what they could do to actually
12 stop their vehicles being hired or hijacked or just
13 stolen and used in such an attack.

14 So we did a lot of that work. We went to trade
15 shows, we gave presentations to lots of people up and
16 down the country, we went to see vehicle manufacturers
17 to understand modern technical opportunities.

18 Q. I don't wish to cut across you. I've got a limited
19 amount of time.

20 A. Sure.

21 Q. The thrust of your evidence is that you were directing
22 your attention towards the trucks themselves --

23 A. That's correct, taking away the source.

24 Q. -- and the use of them. Now, to what extent was there
25 any focus on protecting pedestrians in the event that

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1 somebody got their hand on a truck and decided that that
 2 was what they were going to do, ie to commit a terrorist
 3 attack?
 4 A. So when you look at the attack in Nice it was committed
 5 against the type of event that we run day-in, day-out in
 6 London, and against which we have well established
 7 planning and security measures. So our focus continued
 8 to be around protecting people at such an event.
 9 Q. So it remained directed towards the crowded place
 10 criteria and whether or not they were engaged and
 11 whether or not there was a need for further
 12 infrastructure to be put in place?
 13 A. Our business as usual maintained around the management
 14 of crowded places and the transient or the temporary
 15 events, which was the attack in Nice and subsequently in
 16 Berlin, we undertook a lot of measures to ensure that
 17 they were better protected, that our own planning teams
 18 were really aware of what the threats and the risks
 19 were, and that they developed appropriate plans to
 20 defend those locations and events.
 21 Q. Yes. Again, am I right in thinking that there was no
 22 long-term thinking about locations in London which
 23 weren't areas where events were held, but which might be
 24 of interest to a terrorist in committing an atrocity?
 25 A. I think immediately after the attack in Nice there was

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1 not a direct conversation about that specific question.
 2 Transport for London were involved in our discussions,
 3 and therefore would be able to draw their own
 4 conclusions.
 5 Q. Can we bring up on the screen, please, {WS5072/17}.
 6 Now, is this a document with which you are familiar?
 7 A. I'm not familiar with this specific document. I am
 8 familiar with this type of document and the originators
 9 of it.
 10 Q. Right. Who would be responsible for producing this sort
 11 of material?
 12 A. So the National Coordinator Protect and Prepare's
 13 office, so the office I currently occupy, would be
 14 responsible for creating this sort of material, and it
 15 would be sent out through the Cross-sector Safety &
 16 Security Communications group who is a partner. It's
 17 highly likely that some of my staff in London were
 18 responsible for drafting this, but the specific document
 19 you have here I don't recall.
 20 Q. Right. If you look halfway down the page, and it says:
 21 "We are reviewing the security arrangements for all
 22 events which have proximity to carriageways across the
 23 country or where there are large crowds likely to gather
 24 in the street."
 25 A. Yes, sir.

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1 Q. And do you consider that that would have included
 2 an area such as Westminster Bridge?
 3 A. No, sir. The wording there for me is very much around
 4 the sorts of predictable one-off transitional events, so
 5 things like protests, parades, celebrations, festivals,
 6 that sort of thing. I see that very much, and I do
 7 remember this era, as it were, I don't remember this
 8 particular document, but I do remember being in meetings
 9 where we sent messages out to the security coordinator
 10 network up and down the country for them to be focused
 11 more strongly on their core activity of protecting those
 12 locations and to take vehicle threat in particular as
 13 a serious threat.
 14 Q. Yes. Now, you have, in the course of your answers to
 15 questions to Mr Hough, touched upon numerous other
 16 incidents across the globe where vehicles were being
 17 used as weapons. The next incident I would like to draw
 18 your attention to is, of course, Berlin, which you've
 19 also mentioned. The Berlin attack occurred on
 20 19 December 2016.
 21 A. Yes, sir.
 22 Q. Can I ask, please, for the document {WS5072/15} to be
 23 brought up on screen, please. Now, this is a similar
 24 document produced by the same organisation, ie NaCTSO;
 25 correct?

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1 A. I don't know if it's provided -- it's headed the
 2 National Counter Terrorism Policing Headquarters rather
 3 than NaCTSO. NaCTSO is part of the headquarters. It
 4 may have been someone from NaCTSO who helped draft this.
 5 I think I probably know who it was by person, there were
 6 one or two people who drew this sort of stuff up and
 7 they weren't actually from NaCTSO.
 8 Q. Yes. The Berlin attack involved a vehicle being used to
 9 attack a Christmas market in Berlin?
 10 A. That's correct, sir.
 11 Q. Yes. 12 people killed, 48 injured as a result of that
 12 incident.
 13 Then towards the bottom we see "Festive markets in
 14 the UK -- Advice":
 15 "During the holiday period public areas become
 16 attractive targets as crowded places, this includes
 17 Christmas Markets. There is however currently no
 18 intelligence to suggest that these locations are being
 19 targeted in the UK.
 20 "Business that are responsible for or located in
 21 areas that could be considered crowded place, either due
 22 to an event such, as a Christmas Market, or by the
 23 nature of the locations, such as a shopping centre or
 24 high street, are asked to review their current security
 25 and contingency plans."

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1 Do you see that?
 2 A. I do see that, sir.
 3 Q. Now, the first thing to say is within that document
 4 there is a recognition that a high street, for example,
 5 might constitute an area or location at which such
 6 an attack might take place; do you accept that?
 7 A. I accept that, sir, yes.
 8 Q. And do you agree with me that when one considers if
 9 a high street could be a place at which such an attack
 10 might occur, it's all the more likely, for all the
 11 reasons I indicated in my earlier questioning to you,
 12 that a location such as Westminster Bridge could be such
 13 a location at which an attack may occur?
 14 A. I think in my evidence, sir, I've made it quite clear
 15 that there are thousands of roads in London, many of
 16 which have a vehicle and pedestrian interface, and it's
 17 almost impossible to decide which one would be subject
 18 to attack and which one would not.
 19 Q. For the avoidance of doubt, I accept that you cannot put
 20 barriers everywhere. That is, of course, obvious, we
 21 acknowledge that. But that does not mean, does it, that
 22 one can blind oneself to obviously attractive locations
 23 to terrorists?
 24 A. Sir, I don't think any of these locations are obvious,
 25 I really don't, and when you look at the events that

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1 you've drawn up here, Nice and Berlin, these were
 2 predictable events at fixed locations that were, or
 3 certainly in the case of the Christmas markets, were
 4 attacked probably in part because they were a crowded
 5 place, but probably in part because of the faith
 6 implications of them as well, that's our assessment from
 7 propaganda that we see. I think there's a really
 8 distinct difference between the two examples you give
 9 and Westminster Bridge and/or any other location. These
 10 are predictable, fixed locations, about which I've
 11 explained already we would routinely be protecting.
 12 Q. The document that is on screen suggests, if I may say
 13 so, a rather narrow focus in the way that NaCTSO was
 14 considering risk at that time, because we have a Berlin
 15 market attack, it's a Christmas market attack, and you
 16 are issuing guidance in relation to Christmas markets;
 17 surely it should be looked at in a more holistic way
 18 than that; do you agree?
 19 A. I'm not sure I understand the question you're asking,
 20 sir, to be honest with you, but this is an update to
 21 business, this is not a broad public update. So the
 22 relationship between the police and UK businesses is
 23 driven by the CSSC organisation. This would have been
 24 targeted specifically at business to look after your own
 25 locations and following that principle of user pays,

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1 user responsible.
 2 Q. Is that what it comes down to: that there are financial
 3 constraints about the way in which the barrier assets
 4 that the nation has can be deployed, and somebody's got
 5 to pay and nobody wants to pay for the cost of barriers
 6 on bridges?
 7 A. So the barrier assets that the nation owns are owned
 8 by — they're now managed by the National CT Policing
 9 Headquarters, they are owned by a third party
 10 contractor.
 11 There is in effect no limit to the amount of barrier
 12 we can put down: if we run out, we get some more made.
 13 So the amount of barrier is not the issue, and the cost
 14 of that barrier, nor is that the issue either, because
 15 if it needs, if it is needed, it will be provided.
 16 I think the issue that you're trying to — well,
 17 I'm not sure what it is you're trying to get me to say.
 18 Q. We're trying to find facts, we're trying to explore why
 19 there were no barriers on the bridge?
 20 A. I've explained that to you, I think, sir, as best as
 21 I can, which is it was not seen to us to be a specific
 22 location against which we could predict a specific
 23 attack and therefore which we should mitigate that risk.
 24 Q. You, in answer to questions from Mr Hough, recognised
 25 that there was, in effect, no change to the arrangements

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1 on bridges in the aftermath of these events.
 2 A. In the aftermath of 22 March, yes, sir, that's correct.
 3 Q. Sorry, in the aftermath of Nice and Berlin there were no
 4 changes?
 5 A. No. There were changes to some specified locations at
 6 which events were taking place, so there was no doubt
 7 about that and, you know, I'm happy to cite some of
 8 those events if you wish, but there was no change in our
 9 view around normal roadways. We did not see these as
 10 attacks on just normal roadways.
 11 Q. You mention in your statement about the viability of
 12 deploying barriers on bridges, and it's not always
 13 possible to deploy barriers on bridges, and you've
 14 identified that some can't withstand the weight of them.
 15 That doesn't apply to Westminster Bridge, does it?
 16 A. I don't know, sir.
 17 Q. Well, we know that there are barriers on
 18 Westminster Bridge.
 19 A. They are barriers, sir.
 20 Q. So it's possible?
 21 A. They are barriers, sir, and I think the challenging
 22 piece around this is that barriers have different
 23 capabilities, and they have different — you have
 24 different requirements for different circumstances.
 25 If I sound hesitant, I'm trying to talk around

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1 a security issue here. The barriers on
 2 Westminster Bridge are a particular type of barrier that
 3 serve a particular purpose.
 4 Q. I don't want to explore anything that would compromise
 5 security. We know from your evidence that when
 6 a decision is taken to implement barriers on a bridge it
 7 can be executed in short order?
 8 A. It can, sir, but those barriers are not necessarily --
 9 sorry, please excuse me, I'm just trying to phrase this
 10 so that I don't compromise anything I'm saying.
 11 So yes, we can put in measures. They may be to
 12 a required physical standard, they may not be. They may
 13 serve another purpose entirely.
 14 Q. Well, if there are barriers on a bridge, it's going to
 15 make that location less attractive to somebody who wants
 16 to, to put it bluntly, take out pedestrians on the
 17 pavement?
 18 A. That is correct, sir, it does create a visual deterrent.
 19 Q. Yes. And so despite the attacks in Nice and Berlin, no
 20 changes were made, and had a decision been taken to
 21 implement barriers, it could have been done well before
 22 22 March 2017, could it not?
 23 A. Sorry, could you just say that again?
 24 Q. Despite the events in 2016 in Nice and Berlin, no
 25 decision was taken to erect barriers on

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1 Westminster Bridge?
 2 A. You're correct, sir, no decision was taken to erect
 3 barriers on Westminster Bridge as it wasn't seen as
 4 a location that we needed to erect barriers on.
 5 Q. Had such a decision been taken, it could have been
 6 implemented in short order, ie well before
 7 22 March 2017.
 8 A. A barrier solution could have been implemented.
 9 Q. Mr Aldworth, I want to move on to a separate topic now,
 10 and to move to the topic of security at the
 11 Palace of Westminster.
 12 A. Yes, sir.
 13 Q. Mr Aldworth, do you have a copy of your statement to
 14 hand? Paragraph 17?
 15 A. Which statement, sir?
 16 Q. The statement that you produced recently?
 17 A. I don't.
 18 Q. On screen {WS5130/3}. Now, at paragraph 17 you commence
 19 with a discussion of your review of the security of
 20 Carriage Gates; do you see that?
 21 A. I do, sir.
 22 Q. And then over the page {WS5130/4}, you continued your
 23 discussion in relation to post notes; do you see that?
 24 A. Bear with me. Sorry, sir.
 25 Q. Let's go back to the previous page and read it out

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1 together.
 2 A. Thank you.
 3 Q. Bottom of the page, final line.
 4 A. Right.
 5 Q. "Importantly, across the years, the advice regarding
 6 armed support to Carriage Gates when open, never
 7 fundamentally changed and reviews provided subtle
 8 nuances only."
 9 A. Yes, sir.
 10 Q. "I have never seen a post note that required officers to
 11 cover the whole of New Palace Yard."
 12 A. Yes, sir.
 13 Q. "This would be completely unnecessary due to the high
 14 level of physical barriers and detection devices."
 15 A. Correct, sir.
 16 Q. Before turning to post notes, what physical barriers are
 17 you referring to there?
 18 A. Down Bridge Street there are fences and railings,
 19 elements of wall, that would be primarily what
 20 I'm referring to, and if you go over to the back of
 21 New Palace Yard, which I think is called College Green,
 22 I think, there's a very high security fence.
 23 Q. Yes, so just focusing on New Palace Yard, the point that
 24 you're making is that on the Bridge Street side there's
 25 a high fence, which provides a degree of security; do

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1 you agree?
 2 A. Correct.
 3 Q. And, indeed, on the other side of that fence the level
 4 of New Palace Yard is further down, is it not?
 5 A. It is, it is a big drop.
 6 Q. So there is quite a differential between Bridge Street
 7 and New Palace Yard?
 8 A. Yes, sir.
 9 Q. You took up your post as the Chief Inspector in 2014?
 10 A. Yes, sir.
 11 Q. Can I ask, please, to put up on screen {DC8040/1}. Now
 12 this, again, was a document you were taken to by
 13 Mr Hough earlier.
 14 A. Yes, sir.
 15 Q. Yes. Can I ask you to look at the summary of the post
 16 note for October 2012.
 17 A. October 2012. Yes, sir.
 18 Q. Yes, and it says:
 19 "Officers posted to sectors are to patrol in pairs
 20 specifically in the highlighted areas as indicated by
 21 the relevant sector maps."
 22 Pausing there for the moment, what sector map would
 23 that be?
 24 A. So I will presume that it referred to -- there was
 25 a mapping system across Parliament which had divided the

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1 area -- the whole estate into a number of sectors, and
 2 those sectors contained alarm systems, so PAB, personal
 3 attack button alarms, and my experience of the use of
 4 those sectors was to alert other patrolling officers to
 5 an alarm in a particular area and give them a general
 6 focus upon which to converge. The Palace of Westminster
 7 is an immensely complex estate, and I think if somebody
 8 said, you know: personal attack alarm at the Post
 9 Office, some officers would not be sure where that was
 10 or how to get to it, so it was sectorised to start with,
 11 which brought people to an area quickly.
 12 Q. I see. I'm sorry to jump about, but given your answer
 13 could we call up on screen, please, the map in the base
 14 room, which I think is {WS1633/5}. Does that help you?
 15 A. Well, I recognise that -- I mean, I recognise that
 16 picture. I couldn't tell you where that map was or, you
 17 know, for what it was specifically used for, but it
 18 generally describes what I think I'm saying here, which
 19 is I think those red dots were probably PAB locations,
 20 potentially. So 25 there I think is the members'
 21 entrance. 188 and 186 are clearly up at Carriage Gates.
 22 I think 190 is probably -- I'm not sure whether 190 is
 23 the vehicle checking area or 187 is the vehicle checking
 24 area.
 25 Q. We can provide you with the unredacted version, if you

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1 wish, but we see at the top of that it says "Ranger
 2 Sector 3"; yes?
 3 A. Yes, sir.
 4 Q. I can tell you that that map was on the wall in the base
 5 room, which you will be familiar with.
 6 A. I didn't spend a lot of time in the base room, sir.
 7 I didn't have any cause to.
 8 Q. Right. But if we could then go back to the document
 9 that we were previously looking at, which is the summary
 10 of the post instructions {DC8040/1}:
 11 "Officers posted to sectors are to patrol in pairs
 12 specifically in the highlighted areas as indicated by
 13 the relevant sector maps."
 14 Can you think of any other map that that
 15 post instructions would be referring to other than the
 16 one that I've just referred you to?
 17 A. No, I can't, sir.
 18 Q. If we read on:
 19 "Officers are also to provide an initial alarmed
 20 response ... within their sectors in the required
 21 response times."
 22 Yes?
 23 A. Yes, sir.
 24 Q. "Patrols are not to be conducted by officers walking
 25 side by side but they should ... maintain a distance

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1 between them to enable them to deploy in pairs as
 2 required."
 3 A. Yes, sir.
 4 Q. Yes. So taken as a whole, that post instruction says:
 5 you are to patrol in pairs in the area highlighted by
 6 the relevant sector map. You've accepted that there
 7 could not be -- that you are not aware of any other map
 8 that it could be referring to other than the one that we
 9 were just looking at; do you agree?
 10 A. I think it's a logical assumption that that's the map
 11 it's referring to. So I wouldn't say it's any other
 12 map, but I think that's a logical assumption.
 13 Q. And you won't need to be reminded that the highlighted
 14 areas, the blue area on that map, covered the totality
 15 of New Palace Yard.
 16 A. I would agree.
 17 Q. Yes. So when you said, as you did in your statement,
 18 "I have never seen a post note that required officers to
 19 cover the whole of New Palace Yard", do you accept that
 20 the post note for 16 October 2012 would have required
 21 officers to cover the whole of New Palace Yard?
 22 A. I do accept that, sir, and I would say in response to
 23 that that I have no recollection of seeing the post note
 24 dated 16.10.2012, and moving one step ahead, I have no
 25 recollection of seeing the post note dated

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1 28 November 2014 either.
 2 Q. Yes, well you have seen the point that I'm about to
 3 make --
 4 A. I definitely am.
 5 Q. -- which is that not only was the post instruction which
 6 was in force at the time when you took up your post one
 7 which envisaged officers covering the whole of
 8 New Palace Yard; the subsequent version, which was
 9 amended on your watch --
 10 A. It was.
 11 Q. -- also envisages officers carrying out patrols across
 12 the whole of New Palace Yard, does it not?
 13 A. It does.
 14 Q. Yes. And just so that we've got it in mind, the second
 15 part of that -- well, let's go for the first part:
 16 "... The two armed officers located within the
 17 sector are to patrol in pairs. Officers will patrol in
 18 pairs on the cobbles outside the colonnade paying
 19 attention to the Members' Entrance."
 20 Do you agree with that?
 21 A. I agree that's what it says, sir.
 22 Q. So that specifically envisages officers being in the
 23 area of the colonnades, does it not?
 24 A. It does.
 25 Q. Yes. Before we leave that paragraph:

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1 "2 posts 1 x G36 and 1 x Tri Carriage ..."
 2 Does that mean that there are two officers?
 3 A. "2 posts 1 x G36 and 1 x Tri Carriage", yes, the
 4 nomenclature refers to the weaponry they carry.
 5 Q. I see. What about "R x W3"?
 6 A. I -- I'm not sure, sir, but I think that is probably
 7 their call sign. I suspect that's how they were booked
 8 on to duty.
 9 Q. Does this document envisage that there would be two
 10 officers on duty or three?
 11 A. Only two officers.
 12 Q. Only two officers.
 13 A. Tri-arming, sir, refers to a long arm, a side arm and a
 14 taser less than lethal.
 15 Q. Very well. Final paragraph:
 16 "Officers will where appropriate split and
 17 simultaneously patrol either side of New Palace Yard
 18 making their way towards Carriage Gates, with Officer 1
 19 paying attention to New Palace Yard vehicle search point
 20 and Officer 2 paying attention to Cromwell Green Search
 21 Entrance."
 22 And I think we can all imagine what that means:
 23 they're standing at the colonnades, one goes one way,
 24 the other goes the other, and they meet up at Carriage
 25 Gates?

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1 A. That's correct, sir.
 2 Q. Yes. So you've accepted that your statement was wrong.
 3 A. I haven't accepted that at all, sir.
 4 Q. So you hadn't seen this post instruction either?
 5 A. I said that to you just now, sir: I hadn't seen that
 6 post note either.
 7 Q. I see. You go on to say:
 8 "This would be completely unnecessary due to the
 9 high level of physical barriers and detection devices."
 10 A. I would agree, yes.
 11 Q. So it's your evidence that the security arrangements
 12 between October 2012 and January 2014 -- 2015, rather,
 13 involved unnecessary deployment of AFOs other than at
 14 Carriage Gates?
 15 A. Could you rephrase that question, sir?
 16 Q. I'm not going to rephrase it. It's your evidence, is
 17 it, that between October 2012 and January 2015, the
 18 arrangements in New Palace Yard involved the unnecessary
 19 deployment of AFOs to the area of the colonnade?
 20 A. So I don't concede that the deployment of armed officers
 21 was unnecessary. I concede that it is -- I would say
 22 that it was unnecessary against a threat to Carriage
 23 Gates.
 24 Q. You go further in your statement:
 25 "Additionally, a perception of needing to provide

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1 additional protection to VIP arrivals is deeply flawed
 2 against the decision-making model that officers are
 3 taught."
 4 A. I agree.
 5 Q. Yes. Now, I assume that that statement was made in the
 6 knowledge of what PCs Ashby and Sanders told this court
 7 about the reasons why they would be in the colonnade
 8 area?
 9 A. Yes, sir, I read the publicly-available transcripts.
 10 Q. Yes, and they basically said, didn't they: well, we were
 11 expected to be in that area because there were VIPs,
 12 namely cabinet ministers and potentially the
 13 Prime Minister?
 14 A. That's my understanding, sir, yes.
 15 Q. And what you're saying is that that understanding of the
 16 scope of their role was deeply flawed?
 17 A. At that time it most definitely was, sir. We're looking
 18 here at this date of 2014. We were at a substantial
 19 threat level, we were not at the severe threat level.
 20 So a month or so later things changed significantly and
 21 the threat to police officers standing at Carriage Gates
 22 therefore changed significantly.
 23 Q. Right. So just so I understand what you're saying
 24 there, are you saying that after January 2015 there was
 25 a need for them to be in the colonnade area to protect

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1 those VIPs or not?
 2 A. No, I'm saying just the opposite, sir, I am saying that
 3 they needed to be, and this is what I am referencing, if
 4 we see in the transcript in relation to what the
 5 officers said about 22 March and them being at members'
 6 entrance, I'm saying that would be completely
 7 unnecessary. On 22 March last year they should have
 8 been up at Carriage Gates, that's where that post had
 9 effectively been since about January 2015,
 10 16 January 2015, and the tactical assessment that
 11 anybody would make that would suggest that leaving
 12 unarmed officers at Carriage Gates was a less important
 13 thing to do than go down and protect an incoming VIP who
 14 was already inside a secure perimeter and probably had
 15 an armed protection team with them, completely
 16 unnecessary and not good tactical thinking.
 17 Q. Do you know PC Ashby?
 18 A. I don't, no.
 19 Q. Do you know PC Sanders?
 20 A. No, I don't.
 21 Q. Do you know PC Glaze?
 22 A. I do know PC Glaze.
 23 Q. Do you know PC Ross?
 24 A. I don't. What I would say though is I'm likely to have
 25 worked at the Palace of Westminster at the same time as

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1 some of them and -- but I have to say I have no
2 recollection of them other than PC Glaze.
3 Q. PC Gerard?
4 A. No.
5 Q. PCs Ashby and Sanders gave evidence to the effect that
6 they would routinely not be stationed in close proximity
7 to the Carriage Gates during the course of their
8 operations on sector 3 duty.

9 PCs Glaze and Ross gave evidence to the effect that
10 when they were on unarmed duties at the gates, there
11 would routinely not be AFOs in close proximity to the
12 gates.

13 In your knowledge, is there any reason to doubt the
14 accuracy of what those four officers have told this
15 court?

16 A. I have no knowledge of the evidence that they've given
17 beyond what I've read in the transcripts, sir, and
18 I can't account for what other people say in court.

19 Q. PC Gerard was on duty before PC Ashby relieved him.
20 He can be seen at substantial amounts of time within the
21 footage that we've got not in the presence of Carriage
22 Gates, not in close proximity to the Carriage Gates.
23 Are you aware of any reason to doubt that that also
24 reflected general practice in 2017?

25 A. Sir, I didn't work at Parliament in 2017. I left

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1 Parliament in late 2015, and effectively left the
2 operational leadership of Parliament in around May/June
3 2015, so I really couldn't comment on anything later
4 than that.

5 Q. We have heard that the nature of the patrols over
6 a period of years did not change, namely AFOs for years
7 prior to this attack, including the period
8 after January 2015, where the post instruction states
9 that officers were to be in close proximity to the
10 gates. Are you able to say how many times you saw
11 officers stationed at the gates complying with that
12 instruction?

13 A. I couldn't give you a number on that, sir. What I would
14 say is more often than not, and greatly so.

15 Q. More often than not?

16 A. More often than not stationed where they should be
17 rather than where they shouldn't be. I couldn't give
18 you a number on that sir, this is an extended period,
19 I patrolled most days around that estate at different
20 times of day so, no, I really couldn't be specific about
21 that.

22 Q. So you are not able to offer any explanation, therefore,
23 as to why two officers have said to this court: well, we
24 regarded the area of our patrol as what was the blue
25 shaded area on the plan that we looked at earlier?

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1 A. I can't offer an explanation for what other people have
2 said in court, sir.

3 Q. Is the fact that officers were performing duties in that
4 way something that you would have expected those
5 supervising AFOs to have picked up upon?

6 A. Yes, I would, sir.

7 Q. And so if they are truthful, if they are telling it like
8 it is, there was a significant failing, wasn't there,
9 over a prolonged period of time to identify the fact
10 that AFOs weren't complying with their
11 post instructions?

12 A. Sir, I don't -- I have no evidence to offer, I am
13 afraid, around what supervisors did or didn't do in
14 relation to what they saw across that period.

15 Q. Well, you were there into 2015, 2016?

16 A. Into 2015, correct.

17 Q. So after the implementation of the January 2015
18 post instruction; yes?

19 A. Yes, sir.

20 Q. So you would have expected the supervisory arrangements
21 to have identified this failing, wouldn't you?

22 A. Correct, sir, and they did from time to time. As did
23 I myself when I saw things.

24 Q. So, again, if PC Ashby and Sanders are telling the truth
25 to this court, within your time at the

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1 Palace of Westminster there were failings in the
2 supervisory arrangements, were there not?

3 A. I -- sir, I can't comment on the credibility or
4 otherwise of the evidence that they've given to this
5 court. I find it exceptional that officers are saying
6 they were not aware of post notes.

7 Q. No, no, they're not saying they're not aware of post
8 notes generally, they're saying that their instructions
9 as to where they had to patrol were governed by the
10 plan, which is described as a ranger sector 3 at the top
11 of the page.

12 A. Sir, the post notes from January 2015 onwards are
13 explicit that officers should be proximate to the gates
14 when the gates are open. I would find it lacking in
15 credibility that people would not be aware of those post
16 notes.

17 Q. What efforts were you making in 2015 to ensure that
18 officers under your command were regularly accessing
19 post instructions?

20 A. So the DPG officers were not under my command at the
21 early part of --

22 Q. Yes?

23 A. -- 2015, and so I wasn't taking any specific -- I wasn't
24 undertaking any specific actions to ensure they were
25 reading them. What we did every morning at 9.30 was we

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1 had a daily management meeting, and that would include
 2 supervisors down to sergeant level, and at that meeting
 3 we would have a conversation about the previous day's
 4 activities, and what's gone well, what hasn't, and what
 5 was coming up over the next 24 hours, and that would
 6 include discussions about failure to comply with the
 7 security plan.

8 Q. And so you say that from your time, you're not aware of
 9 any significant problems at sector 3 Carriage Gates; do
 10 you?

11 A. That's absolutely what I'm saying, sir, that it's not
 12 systemic, I'm saying there were failures, there were
 13 individual failures, and in a big operation involving
 14 500 people, people will sometimes let you down. But
 15 there was no systemic failure around that operation at
 16 that time. If there had been, I would have been the
 17 first person to try and deal with it.

18 Q. Yes. So your evidence is it's all PC Ashby and
 19 PC Sanders' fault that they weren't at the Carriage
 20 Gates at the time of this attack?

21 A. Sir, my evidence is I cannot comment on what happened in
 22 2017. I did not work at Parliament at that time.

23 Q. You've been referred to screen grabs from social media,
 24 which were sent to me under an anonymous email last
 25 week. It suggests that a decision was taken to move

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1 from a fixed post at Carriage Gates to one with a roving
 2 role. You reject that?

3 A. Absolutely, sir. In terms of anything within my
 4 knowledge.

5 Q. What it actually says is this, and it's {DC8047/7):
 6 "We told them it was a bad idea, but did they
 7 listen? Take off the fixed posts let them do a roaming
 8 patrol. 'That's not going to end well, they won't be
 9 where you want them when it all goes wrong'"

10 Was that said to you?

11 A. Never. I'm not sure who "them" would be.

12 Q. Well "them" is obviously AFOs, isn't it?

13 A. That's not how it reads to me. It says "We told them it
 14 was a bad idea, but did they listen?"

15 Q. "They won't be where you want them when it all goes
 16 wrong?"

17 A. Right, I would argue the last "them", you are absolutely
 18 right, refers to AFOs, but I'm not sure who the first
 19 "them" refers to. Does it refer to me? Does it refer
 20 to the SLT? Does it refer to line managers? I don't
 21 know, sir, but certainly that has never been said to me.

22 Q. {DC8047/8):
 23 "He was, as far as I can recall, the first to take
 24 up the rank of Chief Inspector at
 25 [Palace of Westminster], he then spent his time

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1 justifying his position to aspire to the next rank."

2 I think this is the post which indicates that
 3 whoever made this post is referring to you?

4 A. I think that's an absolutely correct assumption.

5 Q. And then slightly further down:
 6 "But, as is only too often the case, had they
 7 bothered to confer with those that actually did the job,
 8 they might not have made the wrong decision."

9 Are you able to assist as to what wrong decision
 10 this person is referring to?

11 A. You would have to ask that person. What I also note,
 12 sir, is it doesn't say "had he bothered to confer with
 13 those that actually did the job", it said "had they
 14 bothered to confer with those that did the job", so
 15 I'm uncertain as to whether that refers to me or not.

16 And what I would point out, sir, is that the
 17 tactical assessments that were undertaken by Inspector
 18 Tom Stephenson, probably the most experienced tactical
 19 assessor in the Met Police Service, would be pretty
 20 strong evidence of listening to an independent
 21 and competent and professional view.

22 Q. {DC8047/10):
 23 "He had a choice and threatened me with the sack
 24 when I questioned his changes, bullied and swore at me
 25 and after putting in complaint, senior bosses brushed it

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1 off. Keith's blood is solely on his hands and he got
 2 promoted for it."

3 Which parts of that are true, which parts of it are
 4 not?

5 A. Quite frankly, sir, I do struggle to respond to
 6 anonymous social media posts with any degree of wishing
 7 to take them credibly. What I have said to Mr Hough
 8 previously is I recognise there was an individual at
 9 Parliament who worked on an unarmed post, not linked to
 10 Carriage Gates, with whom I had a significant
 11 interaction, for which I am personally and
 12 professionally embarrassed in the way I undertook that
 13 interaction, but which would serve to, I hope, show that
 14 where there was cause to deal with problems, I chose
 15 with them -- I dealt with them, and on that particular
 16 occasion I didn't deal with it very well on a personal
 17 level, but I dealt with it nonetheless, and that was my
 18 position.

19 I think the last sentence "Keith's blood is solely
 20 on his hands", I'm appalled. I feel nothing but
 21 compassion and sadness for the fact that Keith's family
 22 have had to look at something like that.

23 Q. Yes. Well, I have been asked by the widow of PC Palmer
 24 that all officers giving evidence from now on should
 25 refer to him as PC Palmer.

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1 A. I will happily do that, sir, with respect.
 2 Q. Can we look at {DC8047/6}, please.
 3 "When I was firearms training Sergeant I am sure
 4 that CO19 instructors reviewed [Palace of Westminster]
 5 and it was recognised then that we needed an AFO at the
 6 front gate, which there was, since I retired I was
 7 informed that the fixed post was dropped to save money
 8 on overtime."
 9 Are you able to assist on that?
 10 A. So I'm going to presume that this is a different person
 11 to the others, because the person I had an interaction
 12 with was a police constable, not a sergeant, and again,
 13 quite simply, I don't recognise this when I've seen
 14 other historic tactical reviews, they refer to the
 15 anchoring or certainly proximity of staff officers to
 16 Carriage Gates, and then finally the piece that says:
 17 "... since I retired I was informed that the fixed
 18 post was dropped to save money on overtime".
 19 Doesn't seem to be particularly credible to me
 20 because regardless of where those two officers were in
 21 New Palace Yard, it would have still been two officers
 22 and it would have cost the same.
 23 Q. Yes. But you would agree with the sentiment expressed,
 24 namely AFOs at the front gates were essential?
 25 A. I do agree with that, sir, which is why throughout my

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1 tenure when I was aware of the need they would be there,
 2 and why the post notes of that period reflect that and
 3 why my exchanges with armed officers and unarmed
 4 officers alike reflect that.
 5 MR ADAMSON: Thank you very much, Mr Aldworth.
 6 A. Thank you, sir.
 7 THE CHIEF CORONER: Mr Patterson, I'm going to suggest we --
 8 MR PATTERSON: My interest is solely barriers but if there's
 9 to be questioning on that latter topic, I'm in my Lord's
 10 hands as to how you prefer the questioning --
 11 THE CHIEF CORONER: What I am going to suggest we do is we
 12 should have a break, because we've been going for
 13 a while. I'm conscious this witness needs to be away by
 14 2 o'clock, so it may mean we sit into what would
 15 otherwise be the normal lunch hour, but it seems to me
 16 in fairness to everyone we ought to have a short break
 17 now, so we'll sit on -- I think you have to be away by
 18 2 o'clock?
 19 A. I have to be at the airport no later than 3.30 sir, so
 20 it's travelling time from here to there.
 21 THE CHIEF CORONER: Certainly it seems to me, Mr Patterson,
 22 we will do our best to make sure we finish with this
 23 witness in good time for a departure at 2 o'clock, so my
 24 apologies, it means we might lose our lunch break. So
 25 I think if we take a short break now, that should be

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1 fine.
 2 (12.02 pm)
 3 (A short break)
 4 (12.19 pm)
 5 Examination by MS STEVENS
 6 MS STEVENS: Thank you. Sir, I'm grateful to my learned
 7 friend who has indicated that because we are on the
 8 topic, at the moment, of Palace security, that it would
 9 make sense if I go next.
 10 My name is Susannah Stevens and I'm asking questions
 11 on behalf of the parents and the siblings of
 12 Police Constable Palmer. Can I just clarify this with
 13 you first of all: in terms of the evidence that you have
 14 read of the Inquests so far, have you read the evidence
 15 of Police Constable Ross?
 16 A. I skimmed through a number of transcripts the other
 17 evening. I can't be specific as to who or what I read
 18 in detail: it was a skim-through.
 19 Q. Well, if it helps, Police Constable Ross was one of the
 20 unarmed officers who was at the gate who spoke about the
 21 fact that there had been a fixed post and that it
 22 changed to a patrol.
 23 A. Right.
 24 Q. Police Constable Glaze was an unarmed officer who spoke
 25 of the same thing. You know the names Police Constable

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1 Ashby and Police Constable Sanders, do you?
 2 A. I don't know the individuals, but I've seen the names,
 3 yes.
 4 Q. Yes, but you know the names because you have read the
 5 evidence in the Inquest?
 6 A. I have skimmed their evidence in the transcripts, yes.
 7 Q. And so have you seen that all of those four officers
 8 were asked the same question, which was whether or not
 9 they were aware of the fact that Carriage Gates was
 10 a particularly vulnerable location within the
 11 Palace of Westminster; have you seen that within the
 12 transcript, all of them being asked that question?
 13 A. I couldn't recollect the detail of each and every one
 14 being asked that question and what their answers would
 15 be.
 16 Q. Well, so that it's clear, and you can take it into
 17 account when you give the answers that you do, all of
 18 them said that they were unaware that Carriage Gates was
 19 a particularly vulnerable location. That was the
 20 evidence of those four witnesses.
 21 Second to that, are you aware that all four of those
 22 police constables said that they were unaware that
 23 unarmed officers were themselves particularly vulnerable
 24 at that location; did you read that?
 25 A. Again, I can't be specific in recalling what each and

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1 every officer said or did not say.
 2 Q. You're aware, as a trained authorised firearms officer,
 3 which indeed all of those four officers were as well,
 4 you're aware of the requirement that a police officer
 5 undertakes what's called a dynamic risk assessment,
 6 aren't you?
 7 A. So dynamic risk assessments are something that people
 8 undertake in specific circumstances, usually. So as
 9 an AFO I might be going to an armed situation and
 10 I would risk—assess what was going on around me and
 11 I would make decisions relevant to that.
 12 Q. When you are having to make a decision as to risk and
 13 what force to use, your training involves, doesn't it,
 14 undertaking a dynamic risk assessment?
 15 A. Yes, absolutely.
 16 Q. Yes.
 17 A. It's almost an automatic response in many respects.
 18 Q. In terms of that risk assessment it is relevant, isn't
 19 it, to know how vulnerable a location is?
 20 A. So a dynamic risk assessment would normally involve
 21 information and intelligence that's available to you and
 22 that information and intelligence can come from many
 23 sources, including your own senses, and what you're
 24 seeing and hearing and sensing in front of you.
 25 Q. The question was, when you're undertaking that sort of

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1 risk assessment, knowledge as to how vulnerable the
 2 location is is relevant, isn't it?
 3 A. It's relevant, yes, if you have that information.
 4 Q. Knowledge of how vulnerable a particular individual is;
 5 that's a relevant consideration too, isn't it?
 6 A. So when you're considering that both subject and others
 7 are considered as part of the risk assessment, yes.
 8 Q. When we look at the material that you provided, there's
 9 nothing within that material, is there, that would let
 10 the police constables know about those two relevant
 11 considerations?
 12 A. I would disagree.
 13 Q. Well where in the emails that you have provided is it
 14 stated that Carriage Gates is a particularly vulnerable
 15 location?
 16 A. I believe it's stated in there. I believe, if you would
 17 like the emails up, we can talk through — I mean,
 18 I can't recollect which email says what as I'm sitting
 19 here without them.
 20 Q. Yes. Well let's have a look because you referred to
 21 {WS5130/11}, and if we look at that, that deals with
 22 interim enhanced measures, doesn't it?
 23 A. It does, yes.
 24 Q. Where does it say in this document that unarmed police
 25 officers at Carriage Gates are a particular risk in

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1 terms of a risk of attack?
 2 A. I don't think it does say that in that document.
 3 Q. No, and in terms of that document, so that it's clear,
 4 if you have a look, please, at {WS5130/9}, it's
 5 important to be clear who that document was sent to. If
 6 we have a look, the email addresses there all involve
 7 various people within the Diplomatic Protection Group,
 8 and then we can see CCed in "SO17 — All Inspectors";
 9 that's right, isn't it?
 10 A. Yes, I see that.
 11 Q. In terms, then, of SO17, this was sent to inspector
 12 level only?
 13 A. This email, yes, you're correct.
 14 Q. Then we can see across, SLT, so that's the senior
 15 leadership team, isn't it?
 16 A. It is, yes.
 17 Q. That's the email that had this attachment of the interim
 18 enhanced security measures, isn't it?
 19 A. It is, but it's not the only email. I believe counsel
 20 earlier brought up another email in which it was
 21 embedded.
 22 Q. Well, if we have a look, the only other email, and it is
 23 numbered 1, it's a 16 January email, because you have
 24 brought it up, I'm just going to have to get the number
 25 for you. Thank you. So it's {WS5130/5}. Thank you

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1 very much.
 2 This is the email that refers to the attack risk
 3 level being increased, isn't it?
 4 A. But that's not the email I'm referencing. The email
 5 I'm referencing, your other counsel brought up earlier,
 6 had security officer managers and others referenced
 7 within it.
 8 Q. All right, but could we just look at this email, please,
 9 because you were taken to it.
 10 A. Of course.
 11 Q. This sets out that officers at Carriage Gates have to
 12 wear the hi-vis jackets, doesn't it?
 13 A. That's correct, yes?
 14 Q. Where is there anywhere within this email reference to
 15 the unarmed officers at Carriage Gates having been
 16 identified as being at a particular risk of attack?
 17 A. Because at this — there isn't. At this stage I hadn't
 18 made that recognition, and you'll see other emails and
 19 later chains where we refer to vulnerabilities at
 20 Carriage Gates.
 21 Q. The reality is this, isn't it: the senior leadership
 22 team were able to read the tactical reviews that
 23 included that information, weren't they?
 24 A. The senior leadership were able to read that, yes.
 25 Q. Yes. The tactical reviews were not given to the police

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1 constables on the ground, were they?
 2 A. No, they were not.
 3 Q. So when you come to give your opinion, it should be
 4 included by you, shouldn't it, that you are aware of
 5 more information than your PCs on the ground were aware
 6 of?
 7 A. That would not be an uncommon situation, particularly
 8 where you're looking at classified material, yes.
 9 Q. Yes. Well, the tactical reviews in terms of the two
 10 factors that I've taken you to, vulnerability of
 11 Carriage Gates and vulnerability of unarmed officers,
 12 that's material that could have been given to the PCs on
 13 the ground, isn't it?
 14 A. So I don't think that those documents highlight
 15 vulnerability specifically at Carriage Gates over and
 16 above vulnerabilities anywhere else. The material
 17 I'm referencing is in an email chain which cites some
 18 material I received from JTAC from which I drew some
 19 assumptions and from which I then commissioned a review
 20 of Carriage Gates; does that help?
 21 THE CHIEF CORONER: I think that's page 2, Ms Stevens or
 22 what's marked as the second email. It's not that
 23 page 2, it's the -- I don't have the reference number,
 24 but it's the other 16 January email that we looked at.
 25 MS STEVENS: Yes, and that's in fact what I was just being

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1 given, so it's {WS5103/13}.
 2 THE CHIEF CORONER: No, I think it's the --
 3 MS STEVENS: That's the 16 January email that was sent.
 4 THE CHIEF CORONER: The one that I think the officer is
 5 referring to is the one that was put on the screen
 6 a little earlier this morning, which was the "Sent to
 7 SO17 All inspectors" and is page 2 on the documents
 8 which were attached to his statement --
 9 MR KEITH: 8048/3.
 10 THE CHIEF CORONER: Thank you, Mr Keith. {DC8048/3}.
 11 MS STEVENS: Thank you. So who was this sent to?
 12 THE CHIEF CORONER: First of all, is that the
 13 right document?
 14 A. No, sir, it's not. So the question specifically about
 15 me identifying a specific vulnerability at Carriage
 16 Gates in exclusion to other locations. That's not what
 17 this sequence of emails describes. The area and the
 18 time which identified Carriage Gates being more
 19 vulnerable than other locations was covered in an email
 20 that I sent to the Parliamentary Authorities
 21 highlighting three threat assessment reports that I'd
 22 seen that I felt drew a natural conclusion to the fact
 23 that Carriage Gates was vulnerable, and requested
 24 a review of them to be undertaken, and for them then to
 25 move forward with some remedial measures. And I think

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1 that's probably about April or May time.
 2 In relation to this sequence, at this time I can
 3 categorically say I did not consider Carriage Gates to
 4 be any more vulnerable than any other location on
 5 Parliament where members of my staff were proximate to
 6 the public and without protection, and that's why the
 7 document attached to this email, and others, reflects
 8 the totality of the operation and not just Carriage
 9 Gates.
 10 MS STEVENS: At no point, then, did you ever consider
 11 Carriage Gates to be more vulnerable than any other
 12 location within the Palace of Westminster; is that what
 13 you're saying?
 14 A. Not at this time. Subsequently I did, and that's what
 15 I've said. At this time, no, what I considered was
 16 unarmed officers, or officers generally, to be at
 17 threat, because at this time we had moved from
 18 substantial to severe, and my obligation at that time
 19 was to ensure our staff were prepared for it.
 20 If I may add, sir, for context, from the Friday
 21 evening, which I think was the 16th, through to the
 22 Sunday morning, I personally briefed every officer that
 23 came on duty across that period. I slept on my office
 24 floor to enable me to catch all the shifts, and there is
 25 no doubt in my mind that a substantial body of the

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1 workforce across that period would have had that
 2 personal briefing around their own vulnerability and
 3 what the move from substantial to severe meant.
 4 I am afraid I can't tell you who specifically would
 5 have been at that briefing, but it would have been
 6 a substantial body of the workforce across that period.
 7 Q. Let's deal with things in stages, please. When did you
 8 consider that Carriage Gates was a more vulnerable
 9 location than other locations at the
 10 Palace of Westminster?
 11 A. I think I answered that question just now: it's the time
 12 which is captured somewhere in the evidence I provided
 13 that I received or I had read three separate reports
 14 from the Joint Terrorist Analysis Centre, and looking at
 15 those, I felt there was an vulnerability that was
 16 probably fairly exclusive to Carriage Gates, and
 17 predominantly because Carriage Gates was exposed to
 18 vehicular traffic.
 19 Q. Help us, please: when, roughly, was that?
 20 A. I think it was April/May time.
 21 Q. Of what year?
 22 A. Sorry, of 2015. I believe it exists in evidence, it is
 23 certainly something I have given up for disclosure.
 24 Q. Now, you were asked questions by my learned friend for
 25 the widow of Police Constable Palmer as to whether or

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1 not you knew Police Constables Ross, Glaze, Ashby and
 2 Sanders. Do you remember being asked that?
 3 A. I do remember, yes.
 4 Q. So you're not suggesting, are you, that you briefed them
 5 personally about the risk of Carriage Gates?
 6 A. I don't know, is the simple answer. I don't know who
 7 across that period was on duty -- sorry, I don't know
 8 now who across that period was on duty. I briefed
 9 personally every officer that was on duty across that
 10 weekend period that I could get to see.
 11 Q. There's no reason, is there, to doubt the honesty and
 12 integrity of those officers when they say that they were
 13 unaware that Carriage Gates was a particular
 14 vulnerability, or a particularly vulnerable location?
 15 A. I don't know if they've said that, I'm sorry, ma'am.
 16 Q. The question was: there's no reason, is there, to doubt
 17 their honesty and integrity when they have told the
 18 court that?
 19 A. I have no doubts and cannot comment on others' evidence.
 20 Q. The reality is, isn't it, at your senior level, as you
 21 have made clear in your statement, you attended daily
 22 management meetings with the armed supervisors, didn't
 23 you?
 24 A. That's correct, yes.
 25 Q. You did not attend the daily meetings between the

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1 sergeants and their PCs, did you?
 2 A. No, and nor would that be my role to do so.
 3 Q. You therefore, in fairness, cannot talk about, can you,
 4 what those police constables were told to do?
 5 A. No, I can't.
 6 Q. If we look, please, at the issue of the fact that in
 7 your statement you have said as follows: that it would
 8 be completely unnecessary to patrol the whole of
 9 New Palace Yard, you've been asked some questions about
 10 that already, but I want to ask you a few more, please.
 11 The members' entrance, can you have a look, please,
 12 at the tactical review, which is {DC8043/2} and it's the
 13 second page of that review, please. Thank you very
 14 much. Can you see there underlined "Member's Entrance"?
 15 A. Yes, I can.
 16 Q. What this says is that:
 17 "Member's Entrance is a static post in situ when the
 18 House is Sitting."
 19 Yes?
 20 A. Yes, I can, but in my time at Parliament I've no
 21 recollection of there being a static armed post at
 22 members' entrance.
 23 Q. Well --
 24 A. I'm wondering whether that refers to the unarmed post
 25 that used to be there and was then migrated into

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1 a doorkeeper's post, but I can't be sure.
 2 Q. This document is dated November 2014.
 3 A. Yes.
 4 Q. Which is clearly well within your period of tenure,
 5 isn't it?
 6 A. That's correct, that's why I say I don't recall there
 7 being an armed post at members' entrance.
 8 Q. That's what this document would suggest, though.
 9 A. It could also be read another way: that there was
 10 a police unarmed post at members' entrance, but I would
 11 probably wish not to speculate because that's my memory,
 12 that's my recall of how things were set up at that time.
 13 Q. It certainly doesn't read as a doorkeeper's post, does
 14 it?
 15 A. No, because at that time it wouldn't have been
 16 a doorkeeper's post. So a number of the posts were
 17 police posts, and across this period -- and I can't be
 18 specific around dates -- some of them were migrated into
 19 doorkeeper posts.
 20 Q. Just have a look at the last paragraph, please. That
 21 starts:
 22 "As the AFOs ..."
 23 Can you read that?
 24 A. Yes, I can read that, yes.
 25 Q. Then have a look, please, at the next sentence:

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1 "Additionally, in the event of the AFO reacting to
 2 a firearms threat at this location ..."
 3 The location being Carriage Gates, that's right,
 4 isn't it?
 5 A. I presume that's what that means, yes.
 6 Q. "... additional support is likely to arrive promptly
 7 coming from the nearby Member's entrance."
 8 Can you read that?
 9 A. Yes, I can read that, and I would completely concede
 10 that suggests that there was an armed post at members'
 11 entrance, but I genuinely have no recollection of that
 12 being the case.
 13 Q. Well, it's pretty clear, isn't it, that this is
 14 referring to additional armed support arriving promptly
 15 from the nearby members' entrance?
 16 A. I've said yes.
 17 Q. So you, as the Chief Inspector of Operations at the
 18 Palace of Westminster in November 2014, you were unaware
 19 that the members' entrance was an armed static post,
 20 were you?
 21 A. That's not correct at all. What I'm saying is, four
 22 years later I'm struggling to recollect that to be the
 23 case.
 24 What I can assure you is in 2014, I would have known
 25 those posts fairly intimately and would have regularly

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1 walked and patrolled around them.
 2 MR HOUGH: May I just rise to raise an issue, just so that
 3 the point is taken fairly, and it's absolutely no
 4 criticism of my learned friend at all.
 5 We have been provided with the full copy of the
 6 document that is now being shown.
 7 THE CHIEF CORONER: Yes.
 8 MR HOUGH: For reasons which everyone, I hope, will
 9 understand, the document, or parts of the document
 10 provided, did not include the parts indicating the
 11 numbers of armed officers across the entire estate.
 12 THE CHIEF CORONER: Yes, I think we've heard about that over
 13 the last couple of days.
 14 MR HOUGH: To do so would have been inappropriate. The part
 15 which identifies the number of armed officers on duty
 16 across the estate identifies two armed officers in
 17 ranger sector 3, rather than three.
 18 THE CHIEF CORONER: Thank you very much.
 19 MS STEVENS: Thank you.
 20 Sir, you will recall, I'm sure, that one of the
 21 items of disclosure that the family sought at the
 22 beginning of this Inquest did relate to that type of
 23 information, and obviously we can only ask questions on
 24 the basis of the material with which we have been
 25 provided.

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1 It's clear though, isn't it, that members' entrance
 2 is an area within New Palace Yard that has the potential
 3 to be a vulnerable area?
 4 A. I'm not sure I agree with that given that where members'
 5 entrance is you've got to pass through part of the
 6 security operation to get there. If you were to ask me
 7 about where that sat in a range of vulnerabilities, it
 8 certainly wouldn't be at the top.
 9 Q. The question wasn't whether or not it would be at the
 10 top. I was merely asking you whether or not you would
 11 agree that the members' entrance was a vulnerable
 12 location within New [Palace] Yard; it was, wasn't it?
 13 A. I would say routinely no, it was not.
 14 Q. Do you want to have a look, please, at {DC8040/1}.
 15 Could you have a look at the summary of the post note
 16 that was in force during your tenure, because we can see
 17 it's dated 28 November 2014. In dealing with the
 18 responsibilities of the two armed officers within
 19 New Palace Yard, it says this:
 20 "Officers will patrol in pairs on the cobbles
 21 outside the colonnade paying attention to the Members
 22 Entrance."
 23 Do you see that?
 24 A. I do see that, yes.
 25 Q. The reason that the post note is demanding police

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1 constables to pay attention to the members' entrance is
 2 because that was a point of vulnerability, wasn't it?
 3 A. I answered that question just now. I don't agree that
 4 routinely it was an area of vulnerability, and I also,
 5 speaking to counsel earlier, answering counsel earlier,
 6 I said that I don't recall seeing that post note
 7 previously.
 8 Q. You may not agree with, or you may not have seen it
 9 previously, but what you appear to be saying is at odds
 10 with the post note, isn't it?
 11 A. Yes. I would happily accept that this post note implies
 12 that whoever wrote the post note saw a vulnerability at
 13 members' entrance. You've asked me if I did, and
 14 I don't.
 15 Q. What about Cromwell Green public entrance? That fell
 16 within sector 3, didn't it?
 17 A. The exit point of Cromwell Green did, yes.
 18 Q. No. Cromwell Green public entrance fell within
 19 sector 3, didn't it?
 20 A. You'd have to show me the map.
 21 Q. Officer, you were responsible, as the Chief Inspector of
 22 Operations of this area; can you not remember if
 23 Cromwell Green public entrance fell within sector 3?
 24 A. Four years later, and in the interests of accuracy to
 25 a court, no, I can't.

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1 Q. If we have a look then at {DC8043/2}, and I would be
 2 grateful if page 2 could be brought up, please. Do you
 3 see, top of the page, the definition of ranger sector 3
 4 is as follows:
 5 "Carriage Gates, New Palace Yard, Member's Entrance,
 6 Cromwell Green public entrance search arch and river
 7 terrace."
 8 Do you see that?
 9 A. I do see that, yes.
 10 Q. Cromwell Green public entrance fell within sector 3,
 11 didn't it?
 12 A. According to this document, yes, it did.
 13 Q. Well, do you have any reason to doubt this document?
 14 A. I don't have any reason to doubt this document beyond --
 15 well, first of all, it's dated in 2014, so at that point
 16 that may well have been the case. What I do recollect
 17 is, beyond doubt, that at some point there was a patrol
 18 that went from Carriage Gates I think outside the
 19 estate, and I can't remember whether it pre-dated me or
 20 post-dated me and into the top of Cromwell Green search
 21 area, and we stopped that.
 22 Q. If you have a look at page 1, just to put this document
 23 into its proper context, this is the tactical planning
 24 review carried out by Inspector Tom Stephenson who you
 25 have, but a very short time earlier, described as being

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1 one of the best assessors within the Metropolitan Police
 2 Service. That's right, isn't it?
 3 A. I -- certainly one of the most experienced, yes.
 4 I think that's what I said.
 5 Q. Yes. So if we go back to page 2, please {DC8043/2}. If
 6 you have a look, I've taken you to what is said about
 7 members' entrance. If you then look at the next line
 8 down:
 9 "The Cromwell Green public entrance search arch is
 10 currently not a post and is not covered, and is
 11 vulnerable as identified below."
 12 And if we look at the section beneath that deals
 13 with recommendation, it says:
 14 "This is currently a vulnerability."
 15 Underlined. Do you see that?
 16 A. Yes.
 17 Q. Therefore, when you said in your statement that it was
 18 completely unnecessary for the officers to cover the
 19 whole of New Palace Yard, it was necessary for them to
 20 cover Cromwell Green, wasn't it?
 21 A. I would just point out that my statement in reference to
 22 the necessity of coverage in New Palace Yard related to
 23 a policing posture at severe and not at substantial.
 24 This document is clearly dated at the time when the
 25 threat to police officers was substantial; the thinking

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1 and the dynamics of where people were placed was
 2 different.
 3 If I may also point out that there is some of this
 4 document that is not here, and there was an additional
 5 armed post at the entrance to Cromwell Green search
 6 point, that would be known as St Stephen's, and if you
 7 want to look at the map you will see the
 8 interrelationship of those two.
 9 Q. The simple point is this, isn't it: that there was value
 10 in police constables patrolling the whole of
 11 New Palace Yard, wasn't there?
 12 A. I've already answered that question and I disagree that
 13 there was value in patrolling the whole of
 14 New Palace Yard, which is why subsequently we tied the
 15 patrol down to Carriage Gates and the exit point of the
 16 search area.
 17 Q. Could you have a look, please, {WS5099/36}. The last
 18 paragraph:
 19 "... there is value in the occasional, and
 20 irregular, patrol around New Palace Yard as a whole."
 21 Do you see that?
 22 A. I'm sorry, could you tell me where we are again on that
 23 one?
 24 Q. Of course. So it's the last bullet point.
 25 A. Okay.

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1 Q. "... there is value in the occasional, and irregular,
 2 patrol arrangement New Palace Yard as a whole."
 3 Can you see that?
 4 A. I can see that. May I ask what date this document is,
 5 please?
 6 Q. Yes, I was about to take you to it. So if we could
 7 bring up on the screen, please, {WS5099/31}, this is the
 8 version 5 of the tactical planning review dated
 9 1 June 2015 by Inspector Tom Stephenson; do you see
 10 that?
 11 A. I do see that, yes.
 12 Q. Do you disagree, then, with Inspector Tom Stephenson's
 13 opinion that there is value in a patrol around the yard
 14 as a whole?
 15 A. I think the difference between value and necessity is
 16 quite distinct. I do not think it was necessary for the
 17 patrol to extend around the whole of New Palace Yard.
 18 There's always value in having additional resources
 19 active in an area that requires securing.
 20 Q. Well, you went further than saying unnecessary; you said
 21 that a patrol of the whole of New Palace Yard would be
 22 completely unnecessary. That's what you said, didn't
 23 you?
 24 A. That is correct, and that's what I stand by.
 25 Q. Right. Well, there's a difference, isn't there,

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1 plainly, officer, between a patrol being completely
 2 unnecessary and the decision that it would be of value?
 3 A. So Inspector Stephenson's opinion is a professional
 4 opinion. As a tactical advisor myself, it's not
 5 uncommon for two tactical advisors to have a different
 6 view of threat and risk. My view is as I have explained
 7 so far, which is I believe an additional patrol around
 8 New Palace Yard to be completely unnecessary against
 9 a threat that existed against police officers while at
 10 threat level severe.
 11 Q. Your perception also is that it was wrong, deeply
 12 flawed, in fact, was the expression you used, for
 13 a police constable to be protecting the MPs in the area
 14 of the colonnades; do you remember saying that?
 15 A. I do, and I completely agree with that statement.
 16 Q. So it may be, mightn't it, that that's another example
 17 of you having one opinion where, as other specialists
 18 within the field may have a quite different view?
 19 A. I'm sure that is the case, yes.
 20 Q. You weren't working in the role post, as we've
 21 heard, June 2016, clearly, were you?
 22 A. Could you -- sorry, could you say that again?
 23 Q. You weren't the Chief Inspector of Operations at the
 24 Palace of Westminster in June 2016, were you?
 25 A. No, I wasn't.

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1 Q. You, therefore, do not know, do you, what police
2 constables were told after the murder of the MP Jo Cox
3 in that month, do you?
4 A. No, I don't.
5 Q. You have no idea whether or not AFO police constables
6 were told that MPs needed extra reassurance and
7 protection as a result of that murder, do you?
8 A. I don't know what they were told, but I would certainly
9 argue that providing armed officers to provide
10 reassurance is somewhat a contrary tactical position to
11 take, and actually I would really struggle to justify
12 an armed officer who may be put in a position of using
13 their weapon on the basis they've been put in a place of
14 reassurance rather than necessity.
15 Q. You simply have no idea what they were told or the
16 rationale for it, do you?
17 A. I do not know what they were told.
18 Q. Right. Can we move on, please, to a different subject,
19 which is the evidence that you gave of your expectations
20 in relation to supervisors and their checks. Do you
21 remember telling the court that you would not have
22 expected supervisors to make a record of their checks?
23 A. Outside of the requirement that I'd made in the early
24 stages of 2015 to record on CAD, no, I wouldn't.
25 Q. Could you have a look, please, at the post note that was

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1 in force during your tenure, and it's going to be
2 {DC8032/5}, please. If you look at the box that's
3 headed "Administration", if you look at the penultimate
4 paragraph there it says this:
5 "Supervision of this post is the responsibility of
6 the duty officer / patrolling sergeant. Recorded periodic
7 checks are to be carried out to ensure compliance with
8 these instructions."
9 Can you see that?
10 A. I can see that, yes.
11 Q. Therefore the post note makes plain that these periodic
12 checks must be recorded, doesn't it?
13 A. It does, yes.
14 Q. Did you actually know at the time what those post notes
15 said?
16 A. May I ask what date this post note comes from?
17 Q. Yes, of course. If you have a look, this is the post
18 note which is dated --- if you have a look it is page
19 {DC8032/1}. You can see there that it was last modified
20 on 14 December 2015.
21 A. Yes.
22 Q. Yes?
23 A. Yes.
24 Q. That was --- was this a post note that you were aware of?
25 A. I left Parliament on 14 December 2015, I believe. If

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1 that's a Friday, from memory it was the date of the
2 Bataclan attack in Paris, and that was my last working
3 day.
4 Q. We haven't been provided with all the post notes
5 previously; can you help us with whether or not there
6 was a requirement for supervisors to make records before
7 that?
8 A. So as I think I said earlier, up to sort of the middle
9 of the year, the Diplomatic Protection Group and the
10 Palace of Westminster were very distinct commands. Line
11 management, administration, accountability, et cetera,
12 were run separately by those two organisations.
13 I wouldn't have expected to need to or to be required to
14 check the compliance that they would have with local
15 instructions.
16 Q. Can you have a look at the one previous post instruction
17 that we do have, and the first page of it is {WS5103/9},
18 just to put it in context for you ---
19 A. Thank you.
20 Q. --- so that you've got the date. Do you see that it's
21 16 January 2015?
22 A. I do see that, yes.
23 Q. This, therefore, is within your tenure, isn't it?
24 A. It is.
25 Q. If you could have a look, please, at the fourth page of

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1 that document {WS5103/12}.
2 A. Yes.
3 Q. Thank you. The wording, I suggest, completely a matter
4 for you, it's identical, isn't it?
5 A. It is, absolutely.
6 Q. Right.
7 "Recorded periodic checks are to be carried out to
8 ensure compliance."
9 How is it, then, that you, as the duty --- or,
10 forgive me, the Chief Inspector of Operations at the
11 Palace of Westminster told the court that you didn't
12 expect your supervisors to make periodic records?
13 A. I think I answered that question just now. So at the
14 time of this post note, Diplomatic Protection Group were
15 a separate entity to the Palace of Westminster, and the
16 patrolling sergeants were under my view on a day-to-day
17 basis, not under my line management, they were not my
18 sergeants and as I said just now, only a minute or two
19 ago, that the accountability and administration for
20 their activity was a matter for the Diplomatic
21 Protection Group.
22 What I had to do was to ensure that the Diplomatic
23 Protection Group provided the right number of armed
24 officers every day and that they were working to our
25 plan, which I saw they were through my regular patrols

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1 around the estate.

2 Q. One of your responsibilities must have been, mustn't it,

3 to ensure that people were where they should be --

4 A. Yes.

5 Q. -- within the Palace of Westminster?

6 A. Absolutely.

7 Q. The way in which that can be ensured is by having the

8 duty officer and the police sergeant recording their

9 periodic checks; that's right, isn't it?

10 A. That's one way of recording whether the sergeants and

11 the inspector have been to a location and seen

12 an officer there, yes.

13 Q. Well, in terms of the value of your checks, you've told

14 us that you were unaware of the two post notes

15 before January 2015; do you remember when you were taken

16 to them?

17 A. Yes, absolutely. Yes.

18 Q. In terms, then, of the value of you carrying out a check

19 to see if officers are where they're meant to be, how

20 can you do that if you don't even know what the post

21 notes say?

22 A. So my understanding was that the posts were always

23 associated with being at the front of New Palace Yard.

24 Quite often we inherit knowledge from people we work

25 with and people that we listen to, and my way of

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1 checking the validity of the operation, as I've

2 explained to the court already, was I would spend

3 a substantial amount of the time each day patrolling

4 around the estate and ensuring that things were working

5 to the plan as I knew it to be.

6 Q. You have said that as far as you're concerned, in terms

7 of the post note from January 2015, there should have

8 been no ambiguity about the fact that the AFOs should

9 have been standing in close proximity to Carriage Gates;

10 is that right?

11 A. Yes, that was the whole rationale behind ensuring that

12 there were armed officers at the front of

13 New Palace Yard, near the gates, because of the

14 vulnerability of unarmed officers. That's the whole

15 essence of moving to threat level severe.

16 Q. Your evidence was that it simply lacks credibility that

17 officers would be unaware of that post note; is that

18 right?

19 A. That's correct. Post notes are the absolute life blood

20 of the Diplomatic Protection Group. I think the

21 Diplomatic Protection Group invented the concept of post

22 notes. Every post in the DPG's remit I believe is

23 covered by a post note. It seems inconceivable to me

24 that officers would not be aware of the existence of

25 post notes at the Palace of Westminster and a personal

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1 obligation to keep up to date with them.

2 Q. Your evidence was that there were no systemic failures;

3 that this must be a question of individuals. Is that

4 right?

5 A. That is correct.

6 Q. Let's be clear, when you say individuals, do you mean

7 the AFOs?

8 A. I mean across the estate. There are 500 people working

9 to a fairly complicated plan and there were occasional

10 individual failings across the whole estate from time to

11 time.

12 Q. In terms, though, of people not being where you claim

13 they should be, ie at Carriage Gates, you must be

14 blaming the AFOs, mustn't you, if they weren't at

15 Carriage Gates?

16 A. If officers are not at the posts they're meant to be at

17 without a good cause, then absolutely right: it's that

18 individual's responsibility to comply with the post

19 notes in the first instance, and I would then expect

20 supervisors as well to be monitoring their performance

21 and to ensure that officers were where they were meant

22 to be, and challenging it and dealing with it as

23 required.

24 Q. You're aware, aren't you, that the police constables

25 said that they were doing what they were told to do by

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1 their supervisors? You're aware of that, aren't you?

2 A. I'm not aware of what individual officers said. Like

3 I said to you just now, I've scanned the transcripts

4 previously, absorbed some of it, but not all of it.

5 THE CHIEF CORONER: Ms Stevens, quite a lot of this material

6 has already been covered in some detail by Mr Adamson.

7 I'm not going to, as I say, say that you shouldn't cover

8 the topic if it is not being covered, but I'm just

9 conscious that we've gone over this quite a bit.

10 MS STEVENS: Yes, this topic hasn't been, I just want to put

11 it in its context so.

12 THE CHIEF CORONER: Well I think it has been put by

13 Mr Adamson.

14 MS STEVENS: There's a matter I'm coming to after the next

15 question, which is this: would you agree that if

16 a police constable is told to do something by

17 a supervising officer, it is not the fault of that

18 individual police constable if they comply with that

19 instruction?

20 A. No, I -- that's a very -- if you would like to be a bit

21 more specific we could probably have that conversation,

22 but the reality is if you tell somebody to do something

23 that's wrong and they know it's wrong and then they go

24 and do it, quite frankly, that's a culpability that they

25 hold themselves.

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1 Q. A police constable, if they are told to do something,
 2 that's a lawful order, isn't it?
 3 A. There is no law that requires an officer to act
 4 unlawfully or against a policy or against a regulation
 5 or against a standing instruction, and we certainly live
 6 in a police service that's very open and accepting of
 7 challenge.
 8 Q. A police service that's very open and accepting of
 9 challenge?
 10 A. Absolutely correct.
 11 Q. Right. Well, have a look, please, at {WS5131/24}. And
 12 before we do that, officer, just to be fair, when a more
 13 junior officer challenged what you had to say to him,
 14 how did you respond?
 15 A. Personally I behaved very badly, if you're referring to
 16 the incident referenced in the social media.
 17 Q. Yes. So in terms of a police constable being confident
 18 that he or she works in an organisation that deals well
 19 with somebody challenging an individual of higher rank,
 20 how you dealt with a police constable challenging you
 21 was to, what, shout and swear at them?
 22 A. That's actually not correct, but I dealt with it badly
 23 as an individual, in terms of the way I behaved.
 24 However, what I would point out is that individual then
 25 took the other appropriate recourses available to them

1 by complaining to the DPS, and also complaining through
 2 the workplace grievance, and that actually says to me
 3 that there are multiple channels that officers can
 4 engage with, regardless of who and at what rank they
 5 have a grievance with.
 6 Q. Do you know what's happened to that recording, because
 7 we have asked for it and we've been told that the
 8 Department of Professional Standards no longer has it?
 9 Do you have a copy of that recording?
 10 A. No, and nobody has(?) either.
 11 Q. Can you have a look, please, at {WS5131/24}. If you
 12 have a look at the entry, "Cell:C22", and I'm going to
 13 take you in a minute to what that cell says:
 14 "Comment: P192148."
 15 Do you have any idea what those digits relate to?
 16 A. So I'm going to make an assumption that P192148 is
 17 probably a warrant number, identifies an individual
 18 officer.
 19 Q. Therefore the Metropolitan Police Service should be able
 20 to identify who it is who made this entry; is that
 21 right?
 22 A. I don't know. I don't know what our ability is to
 23 identify officers historically, but certainly currently,
 24 if that warrant number existed, I would expect us to be
 25 able to find out who that is.

1 Q. The police service has an obligation, doesn't it, to
 2 hold records for six years?
 3 A. I will have to accept your word on that. I am afraid
 4 I can't give that evidence.
 5 Q. Well, let's have a look what this says:
 6 "Reminded officers to patrol the area rather than
 7 just stand at the gates."
 8 Do you see that?
 9 A. I do.
 10 Q. Then if you have a look at cell 22, so if someone would
 11 be good enough to bring up the page before, {WS5131/23},
 12 cell 22 then relates to 25 November 2015; do you see
 13 that?
 14 A. I -- sorry, so 25 November 2015. Yes.
 15 Q. It relates to sector 3, doesn't it?
 16 A. Yes, sorry. I understand, yes, so I'm not ...
 17 Q. Yes, sector 3. We can see, then -- go back {WS5131/24},
 18 sector 3:
 19 "Reminded officers to patrol the area rather than
 20 just stand at the gates."
 21 So can you not see that police constable AFOs,
 22 exactly as Police Constables Ashby and Sanders have
 23 said, were told to patrol the area rather than just
 24 stand at the gates?
 25 A. I'll be honest, I have no idea what this document is,

1 I've never seen this document before, I'm not sure what
 2 it relates to, what its purpose is, how it's used. If
 3 that's your interpretation of that, I can't argue with
 4 you because I really don't know what that reference is
 5 or where that commentary has come from and by whom.
 6 I'm sorry.
 7 Q. What I would suggest is this: a good leader should be
 8 honest and open about system failures, shouldn't they?
 9 A. Absolutely, yes.
 10 Q. A good leader should take responsibility and not seek to
 11 blame police constables; that's right, isn't it?
 12 A. I think a good leader should support constables, ensure
 13 that they are protected, ensure they are looked after,
 14 ensure they are encouraged and ensure that they deliver
 15 the function of a service they are there to deliver.
 16 Q. What is happening here is that police constables are
 17 being hung out to dry to protect you, the senior
 18 leadership team, aren't they?
 19 A. I'm sorry, I'm not sure whether -- is that a question
 20 that I can answer? I have no idea what that even means.
 21 What do you mean by "hung out to dry"?
 22 Q. What is happening here is quite simple: you, on behalf
 23 of the senior leadership team, are trying to blame
 24 police constables to cover up the systemic failures that
 25 you are aware of. That's the truth, isn't it?

1 A. There wasn't a systemic failure, I've answered that
 2 question already, and therefore to suggest that there's
 3 a cover up of it seems to be flawed, to be honest with
 4 you.
 5 MS STEVENS: If you can have a look, please, at {DC8047/4}.
 6 It says this:
 7 "Those of us that worked at [the
 8 Palace of Westminster] will never forget and have been
 9 forever changed. I for one will never be able to
 10 forgive. The entire [senior leadership team] should
 11 hang their heads in shame. After the tragedy I was
 12 staggered by the bullying. Personally I left to save my
 13 sanity. Shameful. They care little for the damage they
 14 have inflicted on individuals. I make no apology for
 15 the bitterness of my words. I look forward to the day
 16 I won't wake up angry and tearful."
 17 That individual who worked at the
 18 Palace of Westminster seems to have a very different
 19 impression of this open organisation in which people can
 20 speak freely; would you agree?
 21 A. I am afraid I would struggle to be drawn on comments
 22 made on social media by an anonymous source. I don't
 23 even know whether that person actually exists or the
 24 person that worked at the Palace of Westminster.
 25 Examination by MR PATTERSON QC

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1 MR PATTERSON: Mr Aldworth, I ask questions on behalf of
 2 families.
 3 THE CHIEF CORONER: Just before you start, Mr Patterson,
 4 I'm conscious of time, I have to allow time for Mr Keith
 5 and Mr Hough.
 6 MR PATTERSON: Yes.
 7 THE CHIEF CORONER: And it's 1.15. I know you have one
 8 topic to deal with and I will give you time to deal with
 9 it but I am just laying down that marker.
 10 MR PATTERSON: I am conscious of time and I will be as quick
 11 as I can, my Lord.
 12 Mr Aldworth, I ask questions on behalf of the
 13 families of all four of the people who were killed
 14 walking across the bridge when Masood's vehicle attack
 15 was launched.
 16 You had responsibility, didn't you, for over a year
 17 in the run-up to that attack for overseeing delivery of
 18 protective security?
 19 A. Yes, I did, sir.
 20 Q. And for many years you knew that the UK has faced
 21 a significant threat from terrorism?
 22 A. Yes, sir.
 23 Q. And that that involves often unexpected attacks?
 24 A. Yes, sir.
 25 Q. With multiple casualties?

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1 A. Yes, sir.
 2 Q. With the intention of spreading terror to the public?
 3 A. Yes, sir.
 4 Q. And you were aware, weren't you, when you received that
 5 responsibility, of the recent domestic nature of the
 6 threat, by which I mean not just overseas attacks by
 7 Isis, but in this country?
 8 A. Absolutely, sir.
 9 Q. And in particular you will have known that
 10 a propagandist and spokesman for Isis called Adnani was,
 11 in well publicised speeches from overseas, urging
 12 attacks with vehicles and with knives?
 13 A. Yes, sir.
 14 Q. And you will have known that in September 2014, in
 15 a well publicised instruction, he was exhorting
 16 adherence to kill any disbeliever and made explicit
 17 mention of the West as being legitimate targets?
 18 A. That is correct, sir.
 19 Q. And that included specifically the use of bladed weapons
 20 and vehicles?
 21 A. Yes, sir.
 22 Q. "Smash his head with a rock or slaughter him with
 23 a knife or run him over with your car."
 24 A. Yes, sir, that was accompanied by lots of additional and
 25 very similar propaganda.

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1 Q. And you will have known that in January 2015, in another
 2 well publicised speech, entitled "Die in your rage", he
 3 argued the targeting of crusaders, by which he meant,
 4 amongst other nations, Britain and France?
 5 A. Yes, sir.
 6 Q. To elicit a state of alert and terror and expressly
 7 advocated the use of cars and knives; do you agree?
 8 A. Yes, sir, I do.
 9 Q. And the attack on Lee Rigby on the streets of this city
 10 was an example of that sort of attack; do you agree?
 11 A. I do, sir.
 12 Q. An attack which wasn't in a transient marketplace,
 13 wasn't at a protest or anything like that, but was
 14 a simple car attack with a knife on a person on the
 15 streets of Greenwich?
 16 A. Correct, sir, yes.
 17 Q. You knew that there were no limits placed on the
 18 targets? The instruction wasn't "But please only attack
 19 them at festivals", or in transient places; there were
 20 no limits to the attack in any way, and those
 21 instructions given from Isis?
 22 A. That's correct, sir, and Adnani speaking effectively
 23 said: any weapon, anywhere, by anyone.
 24 Q. And it wasn't just on the military or any specific
 25 targets of that sort: it included, expressly, civilians?

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1 A. Yes, sir.
 2 Q. You agree that you had a responsibility to advise and
 3 guide others in terms of the installation of protective
 4 security measures?
 5 A. Yes, sir.
 6 Q. And the Transport for London of this world, the local
 7 boroughs of this world, they don't have the access to
 8 intel that you do, do they?
 9 A. No, they don't, sir, but where it's appropriate it's
 10 shared.
 11 Q. Yes. They don't have the years of experience in
 12 countering terrorism that you do?
 13 A. Some do, sir, but I would concede that some don't.
 14 Q. The expertise and training that you have puts you in the
 15 best possible place within the police to advise as to
 16 where we need better protection for the public; would
 17 you agree?
 18 A. Sir, we have significant and sophisticated mechanisms to
 19 ensure that those who need to know know, and it starts
 20 at a borough level where the borough commander would
 21 have a detailed relationship with the chief executive,
 22 and you would have a CTSA with a relationship with the
 23 relevant party inside the local authority so the
 24 transmission of information happens at many levels and
 25 in many ways.

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1 Q. Yes, but you would agree that it's a core role played by
 2 the counter terrorism police?
 3 A. It's a core role, did you say, sorry?
 4 Q. Yes.
 5 A. Absolutely.
 6 Q. Yes, I'm quoting from the Government's CONTEST strategy
 7 from 2011, which emphasised the core role played by the
 8 police in directing others.
 9 A. Yes, I agree.
 10 Q. Do you accept that?
 11 A. I agree.
 12 Q. And when you did, after the two attacks on the bridges,
 13 direct that barriers should be installed, Transport for
 14 London didn't object, did they?
 15 A. No, I think we moved forward at a pace where we hadn't
 16 even completed a lot of the consultation that one would
 17 ordinarily undertake in those circumstances.
 18 Q. The Nice attack in the summer of 2016 was right in the
 19 middle of your period of responsibility, wasn't it?
 20 A. It was, sir, yes.
 21 Q. Is it right that no actual steps were taken in relation
 22 to high streets or pavements within the city of London
 23 in the weeks and months that followed Nice?
 24 A. I'm not sure what you mean, sir.
 25 THE CHIEF CORONER: Do you mean the city generally as

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1 opposed to the City of London, Mr Patterson?
 2 MR PATTERSON: Well, yes, I mean, your responsibility was
 3 for the city of London, Metropolitan Police.
 4 A. I'm not responsible in any way, shape or form for the
 5 installation of permanent measures beyond the provision
 6 of advice around the criteria of places that I've
 7 described already.
 8 Q. Did you advise that any barriers should go up in the
 9 weeks and months that followed Nice in the summer of
 10 2016?
 11 A. Not as permanent installations, no.
 12 Q. Right. Or following Berlin in December 2016?
 13 A. Not as permanent installations, no. But we spoke
 14 extensively with local authorities and event planners
 15 and, in fact, Christmas markets, and others who would be
 16 attractive targets at that time around temporary
 17 measures, and we installed a lot of additional temporary
 18 measures that we would not normally have installed.
 19 Q. Was there a written review that you carried out
 20 following Nice?
 21 A. A review of what, sir?
 22 Q. Of the safety of the public in this city?
 23 A. And specifically where and how, and I ask that question
 24 simply because it highlights use of proportionality and
 25 the extent to which the risk exists. That's an almost

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1 impossible question to answer.
 2 Q. Well, either you wrote a review or you didn't?
 3 A. I've written many documents, sir, and if you can give me
 4 a sense of what you think that review should contain,
 5 I can tell you whether I've written a document that
 6 includes that material.
 7 Q. Well, in the document we looked at earlier in relation
 8 to Nice, it was indicated that:
 9 "We are reviewing security arrangements".
 10 And that that included:
 11 "Where there are large crowds likely to gather in
 12 the street."
 13 Do you remember being shown that document earlier?
 14 A. Yes, I do, yes.
 15 Q. And so did you yourself, by now the commander, so in
 16 charge of the unit within the Met which had
 17 responsibility for protective security, did you write
 18 a review?
 19 A. No, I didn't write a review, but we undertook reviews,
 20 and a review takes many forms. A review often involves
 21 informed people with informed documents sitting around a
 22 table and deciding what they may or may not be able to
 23 do.
 24 Q. Did you apply your mind to the risks on the streets of
 25 the city?

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1 A. We applied our mind to the threat and how we would
2 counter the threat.

3 Q. Somewhere is there a document where you have a list of
4 the boroughs or the streets, and in relation to each of
5 those areas, perhaps a map where you have applied your
6 mind to these different areas where the public might be
7 at risk?

8 A. Not before 22 March. Afterwards that's a piece of work
9 that was undertaken. But there will be documents,
10 minutes and emails, or there would have been documents
11 and emails back to 2014, which would have described the
12 participants of those meetings, and the actions that we
13 undertook as a consequence of them.

14 Q. But you agree that there's an obligation, isn't there,
15 to implement CONTEST, the government's overarching CT
16 strategy?

17 A. Sir, I have responsibility for implementing the policing
18 element of the Protect and Prepare side of the CONTEST
19 strategy, unambiguously.

20 Q. Yes, and protect involves in particular the public, and
21 an important element is crowded places; do you agree?

22 A. It does, and we have a scheme that identifies those
23 crowded places and allows us to proportion our resources
24 accordingly to meet that list.

25 Q. You appeared to be suggesting earlier that crowded

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1 places was a very narrowly defined area of our cities or
2 the country; is that right?

3 A. So a crowded place is a specific definition and there is
4 a specific list of crowded places within that definition
5 and the criteria that overlay to define them. I think
6 the problem with the term "crowded place" is people have
7 a common understanding of what a crowded place might
8 look like to them, but, of course, each person's view of
9 what that looks like will be very different.

10 Q. Do you say it was narrowly defined?

11 A. It's defined within a specific set of parameters.

12 Q. Well, if I suggested it was very widely defined; would
13 you agree?

14 A. I would say it's defined within a specific set of
15 parameters.

16 Q. Well, let's look at the definition.

17 A. I'm not really sure what you mean by widely and narrowly
18 defined, to be honest with you.

19 Q. Let's look at the Home Office guidance [DC8045/1],
20 please. This is from 2012, so this was in place before
21 you began your responsibility at the end of 2015; yes?

22 A. Yes, I note it relates to the planning system as well.

23 Q. If we go, please, to [DC8045/5], on the right-hand side:
24 "What is a crowded place?
25 "A crowded place is a location or environment to

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1 which members of the public have access that may be
2 considered potentially liable to terrorist attack by
3 virtue of its crowd density."

4 And then various examples are given, amongst them
5 high streets. It's a very widely drawn definition;
6 would you agree?

7 A. So that statement there I completely accept covers
8 an absolute breadth of potential locations.

9 Q. So why weren't you systematically focusing on the
10 streets and bridges and open places of London and
11 assessing them all in the period when you had
12 responsibility?

13 A. So there was a systemised approach to that, sir, and it
14 was systemised by the Office for Security and
15 Counter-Terrorism's criteria for applying to that great
16 range of areas and defining which ones were appropriate
17 for us to work with.

18 Q. Yes. Page [DC8046/52], please. This is from another
19 document in 2014, even closer to the period when your
20 responsibility began, and there it was made plain that
21 the definition was "widely drawn"; do you see that?

22 A. Yes. Yes, sir.

23 Q. And, again, various wide-ranging examples are given.

24 A. Yes, sir. And so if I think of the list of crowded
25 places that I'm aware of, there would be many of those

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1 types of locations are included in that crowded places
2 list.

3 Q. Yes. Forgive me if I'm being dim, why shouldn't the
4 pavement on Westminster Bridge fall within that
5 definition of "crowded place"?

6 A. Because it didn't meet the criteria that was assigned to
7 define which are crowded places.

8 Q. Which criteria? Which bit of the definition we looked
9 at does it not tick?

10 A. So sitting behind this, sir, is a criteria-based
11 approach to defining which crowded places policing,
12 government agencies, would focus on protecting, and
13 I wouldn't want to misspeak, but across the whole of the
14 UK there are a number of hundred of them, within London
15 there are a number of hundred of them. It's not
16 everywhere that you would perhaps perceive to be
17 crowded?

18 Q. Yes, but no doubt the public, reassured as they were in
19 2011 by the Government telling them that there is
20 protection in all these crowded places, widely drawn as
21 they were, no doubt they thought they had protection?

22 A. Protection takes many forms, sir, it doesn't just exist
23 within barriers. It exists within core policing, it
24 exists within police officers on their daily tasks
25 thinking about counter-terrorism, thinking about being

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1 visible in places where there might be a threat or risk.
 2 It takes many forms and not every location can be
 3 protected to, I guess, the standard you may well be
 4 implying.
 5 Q. Are you suggesting that the public didn't know that
 6 elsewhere there are some very narrowly drawn criteria
 7 which means that the vast majority of these public
 8 places don't actually get covered by the definition?
 9 A. I can't speak for what the public would know or did not
 10 know, sir.
 11 Q. You say it was a flawed definition because the word
 12 "impact" is problematic, you said?
 13 A. I think where the word "impact" appears without us
 14 understanding what that refers to, that becomes
 15 challenging within that narrative but, as I said, the
 16 crowded places definition to which I and my fellow
 17 practitioners work is defined by a set of additional
 18 criteria which sit at a classified level that I'm not
 19 permitted to discuss in the court, unless directed to do
 20 so, and it is not about the location, it's about other
 21 elements associated with that location.
 22 Q. So the decision-makers who were deciding what was or
 23 wasn't within "crowded places", did you tell them that
 24 you had concerns about the definition and impact?
 25 A. No, sir, because I don't disagree with the stance that's

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1 taken with government at the moment, and indeed my teams
 2 are currently working alongside government to review
 3 that crowded place structure and review those criteria.
 4 So my view is the natural and appropriate cycle of
 5 governance is taking place.
 6 Q. Who are these decision-makers who decided that
 7 Westminster Bridge is not a crowded place?
 8 A. So the governance of crowded places sits within the
 9 Protective Security and Preparedness Steering Group,
 10 which is a function that is delivered through the Office
 11 for Security and Counter-Terrorism.
 12 Q. We've heard all sorts of acronyms and organisations and
 13 bodies this morning. Just help me: in modern life, it's
 14 very helpful if we all have clear understandings of who
 15 has responsibility for a decision; do you agree that
 16 this whole area is bedevilled with overlapping
 17 organisations and there's no clarity as to who has
 18 responsibility?
 19 A. I don't think it is bedevilled with it, sir, what
 20 I think it is, when Adnani says, any person, any weapon,
 21 anywhere, the breadth of the challenge is so great that
 22 quite frankly it would be impossible to overlay distinct
 23 criteria that would apply in every circumstance and
 24 which would be realistically capable of being mitigated
 25 or addressed or managed or whichever term you want to

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1 use, by the resources of the United Kingdom.
 2 Q. Do you agree that London is the biggest tourist
 3 attraction in the UK?
 4 A. I don't know, sir, but I think it is a fair assumption.
 5 Q. Yes. One of the most visited cities in the world,
 6 probably; yes?
 7 A. I don't know, sir, but it's a fair assumption.
 8 Q. And of all the places in London that tourists or people
 9 from this country will want to visit, Big Ben is going
 10 to be right up there near the top of the list, isn't it?
 11 A. I would imagine so, sir.
 12 Q. And they're all going to want their selfie, taken with
 13 the camera on the bridge with Big Ben behind them,
 14 aren't they?
 15 A. There are certainly people who do that, I'm sure.
 16 Q. And yet you still seek to argue that Westminster Bridge
 17 isn't a crowded place; do you?
 18 A. Within the categories I've described, sir, or the fact
 19 that there is a process that describes what a crowded
 20 place should be, absolutely.
 21 Q. Can we see on the screen, please (DC8049/1) and we have
 22 a hard copy of this, Mr Aldworth, for you and anyone
 23 else who might struggle to see it on the screen.
 24 Perhaps the court clerk could pass that to the witness,
 25 and I have a copy for my Lord as well. I will deal with

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1 some of it on the screen, but there is a part of it
 2 I won't deal with on the screen for reasons which will
 3 become clear.
 4 Other bridges had barriers for some time prior to
 5 the attack; do you agree?
 6 A. I do agree, sir, yes.
 7 Q. Tower Bridge?
 8 A. Yes.
 9 Q. Battersea Bridge, Chelsea Bridge, Southwark Bridge,
 10 Hammersmith Bridge?
 11 A. Yes.
 12 Q. And although Hammersmith Bridge is out to the west some
 13 way, quite a few of the Central London bridges did have
 14 forms of barrier that protected the public on
 15 a pavement; do you agree?
 16 A. Sir, may I ask you what the purpose of those barriers
 17 were.
 18 Q. Let's take it in stages, please. Do you agree that
 19 various of those Central London bridges had barriers of
 20 one kind or another that provided some degree of
 21 protection?
 22 A. I can see that these photographs show bridges with
 23 barriers on them. What degree of protection they
 24 provided, I couldn't comment on.
 25 Q. Did you never apply your mind to the fact that

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1 Westminster and London Bridge had pavements that were
 2 wide open to attack?
 3 A. No, I didn't.
 4 Q. Not on the screen, please, but if you turn in the hard
 5 copy to page 4, other prominent tourist locations have
 6 had bollards and protections of one kind or another for
 7 quite some time; do you agree?
 8 A. There are different schemes across London and the UK,
 9 sir.
 10 Q. Including the Tower of London and Leicester Square,
 11 Covent Garden, various places that I would submit by any
 12 commonsense interpretation would be crowded places?
 13 A. And some of these places, sir, are within the crowded
 14 places scheme, but it would be inappropriate for me to
 15 say which ones are and which ones are not.
 16 Q. In November 2016, so nearly a year into your period of
 17 responsibility, there was a vehicle and knife attack at
 18 the Ohio University in which an Isis-inspired terrorist,
 19 Abdul Ali Artan launched a terror attack. No doubt you
 20 considered that in your keeping abreast of the nature of
 21 the threat here in this country?
 22 A. So, sir, my day as the OCU Commander, Protective
 23 Security Operations started every morning with a 9.30
 24 meeting where my intelligence people would bring as many
 25 of the attacks as they could identify from around the

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1 globe to my attention at that meeting. So my
 2 recollection of a single incident, I am afraid I cannot
 3 recall, but my daily recollection of the evil that's
 4 done within this world, I can most definitely recall.
 5 Q. This wasn't a transient festival or a temporary event:
 6 this was a bog-standard terrorist driving at a member of
 7 the public with a vehicle and seeking to kill and then
 8 getting out and using a knife; yes?
 9 A. First of all, sir, I think the use of the word
 10 "bog-standard" is appalling, this was somebody who had
 11 clearly murdered other people in their interests of
 12 their particular ideology. I would never call that bog
 13 standard, sir, I would call that --
 14 Q. Yes, but what I mean is it wasn't a transient -- it
 15 wasn't a protest, it wasn't somewhere where there needed
 16 to be temporary protective measures. This was just a --
 17 in an open public place?
 18 A. I agree with you, sir, and I've seen that many-fold
 19 around the world.
 20 Q. Following the Berlin attacks, did you at that stage
 21 systematically apply your mind to the risks to the
 22 public on the streets of this city?
 23 A. We applied our minds systematically to removing the
 24 threat of that type of attack, and during earlier
 25 questioning I think I explained some of the things that

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1 we had done to try and mitigate that sort of attack.
 2 On the basis that you cannot predict where that type
 3 of attack would take place, the most sensible and
 4 systematic thing to do would be to try and remove the
 5 threat to stop it from taking place in the first
 6 instance.
 7 Q. But Adnani's instructions, wide-ranging though they
 8 were, Lee Rigby on the streets of Greenwich, the Ohio
 9 attack, many various vehicle attacks regularly in the
 10 Middle East. Did none of that cause you to think: we
 11 need to address the safety of the public on the
 12 pavements and streets of this city?
 13 A. That's my living and breathing role, sir. I think of it
 14 all the time. I've never stopped thinking of it from
 15 the day I took on this role.
 16 Q. But you didn't specifically revisit the issue of
 17 barriers in the period leading up to March 2017?
 18 A. Which bit of London or the UK would you like me to
 19 re-visit, sir, around the necessity for barriers? Would
 20 it be Westminster Bridge? Would it be London Bridge?
 21 Would it be Regent Street? Would it be Oxford Street?
 22 Q. I'm asking you about Westminster Bridge, a location
 23 which you have already agreed yourself was iconic?
 24 A. I've answered the question several times already, sir,
 25 that no, I didn't consider the need for an installation

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1 on that particular location, and I've explained to you
 2 the reasons why.
 3 Q. Next week, I anticipate, we will hear from a Mr Hayward
 4 from Transport for London, who I anticipate will say as
 5 follows:
 6 "The terror attacks on Westminster and London
 7 Bridges which used vehicles as weapons highlighted the
 8 gap in national and London policy on the protection of
 9 public in public spaces."
 10 Do you accept that?
 11 A. I don't think I even understand which bit of policy he's
 12 referring to, what he sees that gap as being. What I do
 13 know, sir, is that within the various government
 14 structures, to which I contribute, the consideration of
 15 these various attack methodologies and locations is
 16 absolutely at the forefront of everybody's mind.
 17 Q. Page 4 of that document that I've given you, and I'm not
 18 going to put this on the screen, because the families
 19 who I represent do not want to do anything that might
 20 draw attention to vulnerabilities within this city, but
 21 would you agree that to this very day there are still
 22 prominent tourist locations in this city which are
 23 vulnerable to vehicle terror attacks?
 24 A. I do, sir, yes.
 25 Q. If your Lordship looks, and if you, Mr Aldworth, look at

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1 the bottom of page 4, you can see a very prominent
 2 Central London location which on a regular basis must be
 3 a real and likely target; would you accept that?
 4 A. I completely agree with you, sir.
 5 Q. And if you look at the second photograph, whole areas
 6 are wide open to attack; would you accept that?
 7 A. I do agree with you, sir.
 8 Q. And over on to page 5. Why was nothing ever done about
 9 that area under your watch?
 10 A. Plenty has been done about those areas, sir. There's
 11 active programmes of engagement with the relevant local
 12 authorities, and should you wish me to do so, come back
 13 with the relevant documentation to demonstrate that to
 14 you, I should be happy to do so.
 15 Q. What about page 6? A prominent area where the streets
 16 are wide open to attack?
 17 A. Yes, sir, I agree.
 18 Q. Or page 7, an area where significant government
 19 buildings have protections but the pavement beyond the
 20 bollards is wide open so that the public who walk past
 21 those government buildings are vulnerable; would you
 22 accept that?
 23 A. I accept that the consequence you're describing there is
 24 as it's said, but those measures were not put there to
 25 prevent a vehicle as a weapon attack. Those measures

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1 were put there to mitigate other types of threat
 2 delivered by a vehicle.
 3 Q. Do you accept that the implementation of the protect
 4 strategy has been failing the public on the streets of
 5 this city?
 6 A. No, I don't agree, sir. Interestingly recently I took
 7 a piece of academic research from somebody that said
 8 exactly the opposite.
 9 MR PATTERSON: No more questions.
 10 THE CHIEF CORONER: Can you just help me with timing?
 11 Examination by MS CANBY
 12 MS CANBY: No more than five minutes, sir. Chief
 13 Superintendent, my name is Fiona Canby and I'm acting on
 14 behalf of Transport for London. Just the topic of
 15 barriers on the bridge, please.
 16 Are you familiar with the expression "hindsight is
 17 a wonderful thing"?
 18 A. It's something that I am frequently subjected to.
 19 Q. Do you agree that the suggestion that there should have
 20 been barriers on Westminster Bridge at the time of this
 21 atrocious attack is one that is based on hindsight?
 22 A. I do.
 23 Q. Do you also agree that in any investigation, it is
 24 important not to speculate or to make assumptions as to
 25 why certain actions have or have not been taken?

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1 A. I do.
 2 Q. Mr Patterson has referred you to a number of photographs
 3 of barriers on bridges in London. Is it correct that
 4 you only saw those photographs for the first time this
 5 morning?
 6 A. That is correct.
 7 Q. Would you agree that we should be careful not to
 8 speculate as to why such barriers on bridges were
 9 installed?
 10 A. Completely.
 11 Q. And it may be that they were installed for a number of
 12 different factors?
 13 A. I agree.
 14 Q. Indeed, I understand your evidence to be that it's
 15 highly unlikely that they were installed for security
 16 reasons?
 17 A. I think it's highly unlikely, looking at the
 18 construction that would cement that view in my mind
 19 quite firmly.
 20 Q. In relation to crowded places, you've been shown some
 21 publicly available guidance that's dated from 2012 and
 22 also 2014 by Mr Patterson. As I understand your
 23 evidence to be, you were carrying out, or your team were
 24 carrying out, an assessment of crowded places
 25 identifying crowded places against criteria that had

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1 been set by the Office for Security and
 2 Counter-Terrorism; is that right?
 3 A. That is correct, yes.
 4 Q. And they are an office that is part of the Home Office?
 5 A. They are.
 6 Q. And when Westminster Bridge is assessed as against that
 7 criteria, is it correct that it does not fall within the
 8 definition of crowded places?
 9 A. It is correct.
 10 Q. Finally this, please, Chief Superintendent: we know that
 11 you made a report for the Coroner in June of this year
 12 in relation to security barriers, and that your view in
 13 that was that as at 22 March 2017, there were no
 14 conditions that would have led the police to recommend
 15 to bridge owners that they should install protective
 16 security measures?
 17 A. That is correct.
 18 Q. Does that remain your view, Chief Superintendent?
 19 A. Up to 22 March 2017?
 20 Q. Yes.
 21 A. Yes, it does.
 22 MS CANBY: Thank you very much.
 23 THE CHIEF CORONER: Mr Keith.
 24 Examination by MR KEITH QC
 25 MR KEITH: Commander Usher, you have been tasked with

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1 a multitude of questions concerning the security
 2 arrangements in London and more broadly. Is the issue
 3 of our counter terrorism security operationally,
 4 tactically in terms of response and protective measures,
 5 an extraordinarily complex animal?
 6 A. It is, sir.
 7 Q. Are you personally responsible for it?
 8 A. Not the totality of it, but the Protect and Prepare
 9 elements of policing, I am.
 10 Q. Even if the roadway had been a crowded place, was that
 11 a matter for the owner of the bridge?
 12 A. The resolution of any requirement there would be, yes
 13 sir.
 14 Q. Could the police unilaterally have imposed -- installed
 15 permanent barriers of its own volition?
 16 A. No, sir.
 17 Q. Can the police become involved without some sort of
 18 engagement or request from those persons responsible for
 19 the ownership or management of the structure?
 20 A. No, sir.
 21 Q. But you told us that even if you had not been directly
 22 engaged or approached, the police will always try to do
 23 its best to engage and to ensure that its views are
 24 followed and adopted?
 25 A. That is correct, sir.

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1 Q. There was no protest, event or festival on
 2 Westminster Bridge, was there, on 22 March?
 3 A. No, sir.
 4 Q. But the Berlin matter was, of course, that incident,
 5 a Christmas market?
 6 A. Yes, sir.
 7 Q. Turning to Westminster itself, was there frequent debate
 8 and change concerning changes in threat to the
 9 Palace of Westminster?
 10 A. Definitely not frequent, sir, there was only one
 11 substantial change during my period there, which was
 12 in January 2015.
 13 Q. Were there a series of post instructions issued by the
 14 command at Palace of Westminster?
 15 A. I believe they were issued by -- so two lots of
 16 post instructions. The armed would have been issued by
 17 the Diplomatic Protection Group, the unarmed would have
 18 been issued through the operations office at the
 19 Palace of Westminster.
 20 Q. Were there a number of tactical planning reviews
 21 conducted at the Palace of Westminster?
 22 A. There were a number of formal reviews, as well as the
 23 ongoing daily review of what's going on.
 24 Q. The policing model at Westminster, did it take account
 25 of changing specific intelligence, threats or wider

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1 terrorist concerns?
 2 A. It took account of those on a near-daily basis, given
 3 the number of people that would come into Parliament for
 4 particular special events. We would change the policing
 5 posture to reflect the particular threat, risk or demand
 6 at that time.
 7 Q. Was there ever a time when the issue of how properly to
 8 respond to terrorist threats was not under active
 9 consideration by those tasked with that responsibility
 10 at the Palace of Westminster?
 11 A. Never.
 12 Q. Ever?
 13 A. Never.
 14 Q. Did you ever lose sight of that central issue?
 15 A. Never, sir.
 16 Q. The PCs from whom we heard, Ashby and Sanders, are they
 17 tactically trained?
 18 A. They would have had some training in how to deliver
 19 tactics. To the best of my knowledge, they wouldn't be
 20 trained as tactical assessors or tactical advisors, but
 21 I am not sure what their training records are.
 22 Q. Would they routinely be given access to intelligence
 23 reports, tactical assessments or reviews carried out by
 24 tactical firearms assessors?
 25 A. No, sir, they would get a daily briefing and have

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1 a daily briefing available to them electronically.
 2 Q. Would they be given access to intelligence reports or
 3 security reports concerning specific issues of
 4 vulnerability?
 5 A. No, sir.
 6 Q. Was their job to respond to post instructions concerning
 7 the patrolling, which was their sole duty?
 8 A. Yes, sir.
 9 Q. The post instructions of 16 January 2015 followed
 10 shortly after the tactical planning review of
 11 5 November 2014?
 12 A. Yes, sir.
 13 Q. Why was that?
 14 A. So the post note change in 2015 was exclusively in
 15 relation to the change to threat level and the defined
 16 additional vulnerability to officers across the whole of
 17 the estate.
 18 Q. The post instructions, {DC8032/1}, if we could have that
 19 on the screen, please, I would be grateful, dated
 20 14 December 2015, followed Mike Pearce, the protective
 21 security advisor's report of May 2015 and a tactical
 22 planning review of 1 June 2015; why would that have
 23 been?
 24 A. It would have almost certainly been in response to
 25 something that had been identified in those reviews or

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1 plans.
 2 Q. Mike Pearce's report of 22 May, 5099/24, made some
 3 recommendations concerning the security arrangements in
 4 the Palace of Westminster, did it not?
 5 A. Yes, sir.
 6 Q. Was it a general report prepared by a tactical firearms
 7 advisor, or was it a short report responding to specific
 8 intelligence?
 9 A. It was a relatively short report by a security advisor
 10 rather than a firearms tactical advisor.
 11 Q. Why could its recommendations concerning Carriage Gates
 12 to the effect that they be closed, not be put in place
 13 immediately?
 14 A. So culturally it was -- there is an issue of openness at
 15 the Palace of Westminster, and the decisions around
 16 whether gates could be opened or closed was a matter for
 17 the house and not for the police.
 18 Q. The officers at Carriage Gates are exposed to a number
 19 of threats, whether terrorist threat, threats from
 20 members of the public, violent offenders, persons who
 21 wish them ill, are they not?
 22 A. Yes, sir.
 23 Q. Are there hundreds of occasions where members of the
 24 police, officers are exposed to the risk of criminal
 25 violence or personal attack?

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1 A. Across London it is a constant risk, sir.
 2 Q. By bottle, by knife, or exceptionally, by gun?
 3 A. And it's more likely to occur in places that aren't like
 4 the Palace of Westminster.
 5 Q. Can that risk ever be entirely mitigated?
 6 A. Not at all, sir.
 7 Q. Can police officers always stand outwards at barriers
 8 facing the direction of a potential threat?
 9 A. In this particular environment I would argue that they
 10 couldn't, sir, because of the multi-dimension, or the
 11 approaches to threat, you can't have eyes everywhere all
 12 the time.
 13 Q. Could those officers withdraw behind impermeable
 14 barriers?
 15 A. That would be from a security perspective a good thing
 16 to do.
 17 Q. Was that possible at Carriage Gates?
 18 A. It wasn't possible at Carriage Gates at that time.
 19 Q. The Carriage Gates were open, of course, because of the
 20 division bell, and because at that time they were open
 21 all day, were they not?
 22 A. Yes, sir.
 23 Q. In relation to your own conduct, you took steps to embed
 24 the change in the threat level, of which you were
 25 informed at the beginning of January 2015?

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1 A. Yes, sir.
 2 Q. Was it your sole and abiding concern to embed those
 3 changes and to do what was necessary to ensure your
 4 command was ready?
 5 A. I had no greater desire than to ensure our people were
 6 protected.
 7 Q. And at that time, did the post instructions provide
 8 definitely that there must be a close proximity to
 9 Carriage Gates?
 10 A. I believe the post notes after 16 January reflected what
 11 we needed them to reflect, which was armed officers near
 12 the unarmed officers at Carriage Gates, and that was
 13 reflected across a number of other locations on the
 14 estate where armed officers hadn't originally been as
 15 proximate to unarmed officers as they needed to be.
 16 Q. Did you speak to authorised firearms officers
 17 after January 2015 and following the bringing in of the
 18 post instructions of 16 January 2015?
 19 A. I would have spoken to armed officers on a regular basis
 20 as I went about my patrols.
 21 Q. So did your personal supervision of those authorised
 22 firearms officers extend beyond the bringing in of the
 23 general changes of which you spoke on 16 January,
 24 because of the specific threat change, but also the
 25 post instructions brought in around the same time?

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1 A. Yes, sir, unambiguously it's what I did on a day-to-day
 2 basis.
 3 Q. You have made mention in the course of your evidence,
 4 and you've said in terms that you have brought the issue
 5 of Carriage Gates and the risks to unarmed officers to
 6 the attention of your colleagues. Could we have,
 7 please, {WS5099/23}. At the bottom of the page it says:
 8 "A number of matters were raised by MPS officers, in
 9 advance of the report being drafted, in relation to the
 10 risks to officers ... one officer observed that officers
 11 were particularly at risk at Carriage Gates as they were
 12 exposed to large numbers of unknown public, as well as
 13 interfacing with vehicles. He noted that risks could be
 14 mitigated by changing the posture of staff, but that the
 15 most obvious mitigation, which was to close the gates
 16 and operate behind them, could not be done without
 17 consulting with the House. He believed that they were
 18 particularly exposed to vehicle risk as they were not
 19 able to be behind a barrier ... they were highly
 20 visible, and were in a fixed and predictable location
 21 ... [following over] A MPS officer suggested to the
 22 [Parliamentary Security Department] that the most
 23 obvious mitigation was to close the ... gates and have
 24 officers operate behind them, but it was ultimately
 25 a matter ... [for] parliamentary approval."

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1 Was that you?
 2 A. It was, sir.
 3 Q. Was it possible for Carriage Gates to be closed and for
 4 officers to operate behind them?
 5 A. It was possible, but not on my authority.
 6 Q. Was it possible on the authority of the police alone?
 7 A. No, sir.
 8 Q. In relation to your supervision whilst you were at the
 9 Palace of Westminster, were you aware that there were
 10 oral briefings given to police constables, AFOs, on
 11 patrol?
 12 A. Yes, I'm aware that officers were engaged by supervisors
 13 on a regular, near constant basis.
 14 Q. Did you have a general understanding that officers
 15 accessed the ADAM information system where they could
 16 find their post instructions?
 17 A. Sir, I was aware of the ADAM system, I was aware that it
 18 contained the post notes. I wasn't aware to what degree
 19 officers were accessing that system.
 20 Q. Were you aware or was it ever brought to your attention
 21 that the majority of officers were ignoring or ignorant
 22 of their post instructions?
 23 A. No, and that wasn't reflected in what I saw on
 24 a day-to-day basis.
 25 Q. If that had been the position, would you have brought

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1 that to the attention of other people and done something
 2 about it?
 3 A. I would have personally done something about it, either
 4 with the officers concerned or with their supervisors,
 5 and I believe there's -- significant evidence has been
 6 presented to demonstrate that commitment to doing so.
 7 Q. Did you ever speak to the operational command or the
 8 senior leadership team concerning such a failing?
 9 A. I did.
 10 Q. And what happened?
 11 A. I brought it to their attention and, based on the fact
 12 that I don't have an enduring ongoing record of exchange
 13 between us, I can only recall that it would have been
 14 resolved.
 15 Q. Is there anything more, Chief Superintendent, that you
 16 believe, with hindsight, even, that you could have done
 17 in relation to improving the security arrangements at
 18 the Palace of Westminster?
 19 A. It troubles me every day, sir, that I wasn't louder,
 20 more forceful, more aggressive towards the House
 21 authorities in listening to the risks that I'd
 22 identified.
 23 MR KEITH: Thank you, officer.
 24 MR MOSS: Sir, may I just rise to my feet on one matter. My
 25 learned friend, I suspect, had his time constricted, and

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1 he was dealing with a lot of matters at speed. During
 2 the course of those questions my learned friend Mr Keith
 3 suggested that the outcome of Mr Pearce's review in
 4 May 2015 was that the gates should be closed.
 5 The recommendation from the review itself was that
 6 the vehicle and pedestrian gates should be opened and
 7 closed and secured in accordance with the existing
 8 contract and post notes. The reference for your note,
 9 sir, is {WS5099/24}. I don't have any questions arising
 10 out of that, if needs be, it can be taken up with
 11 subsequent witnesses.
 12 MR KEITH: My learned friend is absolutely right and
 13 I'm very grateful to him. I am afraid in light of the
 14 speed I had to gist and summarise the matter rather
 15 quicker than I would have liked.
 16 MR HOUGH: Nothing further from me. Could this witness be
 17 released before we have any further discussion.
 18 THE CHIEF CORONER: Thank you very much. I appreciate we
 19 have borrowed quite a lot of your time. I hope you can
 20 catch your flight, but you are free to go. Thank you
 21 very much.
 22 A. Sir, I'm grateful for your consideration.
 23 MR HOUGH: Sir, before we rise, as I suspect we may, may
 24 I just deal with some timetabling matters.
 25 THE CHIEF CORONER: Yes.

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1 MR HOUGH: We have here today Professor Cowan and
 2 Dr Chisholm, both of whom should be relatively brief
 3 witnesses and who we can comfortably get through in the
 4 afternoon. They're obviously busy people, and
 5 I'm reluctant to put either of them off.
 6 Commander Usher is also here, has remained here. It
 7 isn't my proposal that he be called this afternoon. We
 8 had kept that under review but, having spoken to others
 9 and being aware of the time available this afternoon and
 10 the other witnesses we have, it is my proposal that he
 11 be called on Thursday.
 12 THE CHIEF CORONER: Yes.
 13 MR HOUGH: That would also have the additional benefit that
 14 we would have the additional time within which checks
 15 can be made as to whether anyone, any successor of
 16 Inspector Munn's produced documents similar to his
 17 confirming post checks.
 18 Now, I appreciate that Commander Usher has some
 19 difficulties on Thursday.
 20 THE CHIEF CORONER: Well, I am afraid he is going to have to
 21 work around our requirements.
 22 MR HOUGH: Unfortunately it will have to be Thursday because
 23 the court can't sit on Friday and because thereafter he
 24 is out of the country for two weeks.
 25 THE CHIEF CORONER: Yes.

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1 MR HOUGH: So it will have to be Thursday. We will
 2 obviously schedule him on Thursday as conveniently as we
 3 can for him.
 4 THE CHIEF CORONER: Yes.
 5 MR HOUGH: And that may involve moving some other witnesses,
 6 although not, I hope, Mr Hepburn.
 7 THE CHIEF CORONER: What I would suggest, Mr Hough, is that
 8 we look at when we start, for example, on Thursday, if
 9 that makes it easier for the witnesses, we can start
 10 earlier as we have several days. What I would suggest
 11 we do now, it is 2.00 pm, I think everyone should have
 12 a comfort break and an opportunity to refresh
 13 themselves. What I'm going to suggest is if we try to
 14 sit again at 2.30, it may well be that we can get
 15 through the two witnesses that are here this afternoon
 16 without going beyond the extent of the time that we
 17 would normally sit, and that may well be right.
 18 MR HOUGH: That's my hope.
 19 THE CHIEF CORONER: So taking a half an hour break now means
 20 that we're not going to be sitting on much beyond 4.30,
 21 even if we get to that stage.
 22 MR HOUGH: Yes, sir.
 23 THE CHIEF CORONER: I'll rise.
 24 (2.00 pm)
 25 (The Luncheon Adjournment)

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1 (2.35 pm)
 2 MR HOUGH: Sir, the next witness is Professor Cowan.
 3 THE CHIEF CORONER: Thank you.
 4 PROFESSOR DAVID COWAN (Affirmed)
 5 THE CHIEF CORONER: Professor Cowan, as with any other
 6 witness, if you wish to sit or stand or alternate
 7 between the two, just make yourself comfortable.
 8 A. Thank you, sir.
 9 Examination by MR HOUGH QC
 10 MR HOUGH: Would you please give your full name to the
 11 court.
 12 A. David Anthony Cowan.
 13 Q. By profession, are you a professor of pharmaceutical
 14 toxicology?
 15 A. Yes, I am.
 16 Q. Are you director of the Drug Control Centre at King's
 17 College, London?
 18 A. Yes, I am.
 19 Q. You have been instructed to prepare a report, and you
 20 have prepared a report, dealing with steroid use by
 21 Khalid Masood and its effects on him.
 22 A. That's correct.
 23 Q. Would you please summarise your qualifications and
 24 relevant experience underpinning the opinions you
 25 expressed in your report?

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1 A. I have a background in pharmacy, which is
 2 an understanding and experience of the use of drugs, and
 3 particularly the misuse of drugs. I am an analytical
 4 toxicologist, I'm experienced in the analytical sciences
 5 that go round in the area of understanding the
 6 toxicology of drugs.
 7 Q. Now, if we may look at the first page of your report,
 8 I'm going to read out the questions you were asked:
 9 "1. Having regard to the evidence of anabolic
 10 steroids in a urine sample from Khalid Masood and
 11 associated toxicological findings by Dr Cirimele, what
 12 effects do you consider steroids as detected could or
 13 would have had on the mood, perceptions and/or behaviour
 14 of Khalid Masood on the day of his death and the
 15 preceding days?
 16 "2. In particular, having regard to the information
 17 you have been given as to Khalid Masood's behaviour on
 18 the day of his death and preceding days, do you consider
 19 that use of steroids as detected in urine influenced or
 20 contributed to his behaviour over that period in any
 21 way? If so, please explain in which way(s) you consider
 22 it influenced or contributed to his behaviour?
 23 "3. Do you consider that any further information is
 24 needed (eg as regards prior use of steroids or other
 25 substances) to provide full answers to questions 1 and 2

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1 above."
 2 A. Correct.
 3 Q. So those were the questions.
 4 Now, we shall hear in a moment that analysis was
 5 carried out on both urine and hair samples from the body
 6 of Khalid Masood?
 7 A. Yes, indeed.
 8 Q. As a general proposition, how valuable is the analysis
 9 of post mortem urine samples in assessing steroid use
 10 and effects?
 11 A. There's more than one problem associated with looking at
 12 a urine sample. First of all, it tells you what has
 13 been in a body, not what is in the body. The second
 14 issue is when dealing with post mortem samples, there's
 15 even a question whether it truly is a urine sample that
 16 has been collected by the pathologist.
 17 Q. Why do you say that, whether it's truly a urine sample?
 18 A. Because the bladder relaxes when one dies, and the
 19 liquid remaining there may also be coming from other
 20 sources in the body.
 21 Q. Thank you very much.
 22 A. If I may just add, it affects not so much the presence
 23 of a substance, but the concentration of it.
 24 Q. A similar question in relation to hair sample analysis.
 25 How valuable is the analysis of post mortem hair samples

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1 for the same purpose?

2 A. That's been less studied, but the main benefit of a hair
3 sample is that you get a chronological time course, and
4 what's particularly useful, if one wants to see -- if
5 one is dealing with someone who has misused drugs over
6 a period of time, an abuser of drugs, by looking at
7 segments of hair, it's less sensitive than looking at
8 the present, because of the later growth of hair, it's
9 unlikely to tell you what a person took immediately
10 before death.

11 Q. Thank you.

12 Turning from methods of analysis to anabolic
13 steroids themselves, in broad terms and in simple terms,
14 what are anabolic steroids?

15 A. Perhaps calling it anabolic alone is a misnomer --
16 anabolic meaning muscle-building -- but they also tend
17 to be androgenic, that is male hormone-like. Males are
18 generally considered to be more aggressive than
19 females -- it's a generalisation, I know, but a lot of
20 our fears -- assumed, at least -- to be because of the
21 androgens in the body.

22 Q. What are the principal effects and side effects of
23 anabolic steroids, in your experience and based on the
24 research you've read?

25 A. The general issue with them is that it makes one in

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1 an anti-catabolic state. Catabolic is when the body is
2 breaking down, anabolic is when it is building up.
3 I think you may be asking me particularly about the
4 possible behavioural effects of anabolic steroids where
5 there is quite a body of literature that associates the
6 possibility, at least in susceptible individuals, that
7 they may be made more aggressive, they may be made more
8 competitive when they are on large doses of anabolic
9 steroids.

10 I should say that those individuals who are affected
11 tend to be on what's known as a steroid high, and will
12 then go into a steroid low when they come off the
13 steroids. Not everyone is affected in the same way.

14 Q. Does the research indicate particular levels beyond
15 which one has to have taken steroids in order to have
16 that kind of steroid high and the consequent effects on
17 behaviour?

18 A. There's been no good dose response relationship to put
19 it to a good scientific standard one would expect. So
20 despite many studies over the years, this has not been
21 well proven.

22 Q. So is it right, then, to infer from that that it's
23 difficult to look at a particular concentration of
24 steroid in the body, even if you could measure it
25 absolutely accurately?

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1 A. That is correct, but instead --

2 Q. Sorry, just one second. And say that is likely to have
3 had a particular effect on behaviour?

4 A. You cannot say: with this concentration, this will be
5 the effect, that's correct.

6 Q. May we look, then, with those points in mind, at the
7 analysis that was carried out in relation to
8 Khalid Masood. First of all, {PM5081/5}, please. We
9 are about to see a document which I think you have
10 looked at, Professor Cowan, which is a table showing the
11 analytical results of Dr Cirimele for the urine sample
12 taken post mortem from Khalid Masood?

13 A. Yes.

14 Q. Can you summarise what this analysis showed?

15 A. What I observed with the -- of the substances involved,
16 norandrosterone, noretiocholanolone, missing DHEA, going
17 on to nandrolone and norandrostenedione, these are all
18 foreign substances not normally present in the human
19 body.

20 DHEA is normally present in the body. The DHEA is
21 indicated to be at the upper level of the reference
22 range for Dr Cirimele's laboratory, so he has correctly
23 flagged that as worthy of note.

24 The other analytes should not be present, so
25 norandrosterone, noretiocholanolone, nandrolone,

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1 norandrostenedione.

2 Q. So four substances, each beginning with N, should not
3 have been present in the body and were found in various
4 concentrations.

5 A. Yes.

6 Q. DHEA is a naturally occurring substance --

7 A. Correct.

8 Q. -- but it was at the very upper range?

9 A. Yes, I mean not particularly remarkable, but notable.
10 Maybe I'll add one other substance, that is
11 testosterone, of course that is normally present in the
12 body, but I will refer to that later on because one of
13 the agents that has been taken by the deceased that was
14 in one of the reports of what he was buying, does
15 contain testosterone.

16 Q. We will come to that in a moment, but just on the basis
17 of the analysis and looking at your report from
18 paragraph 15 onwards, can you tell us in layman's terms
19 what the presence of these substances in the sample
20 tells you about the substances -- substance or
21 substances being used, and over what period?

22 A. This tells me that more likely than not, nandrolone has
23 been taken, and nandrolone is an anabolic steroid that
24 is effective when given by injection. It's not
25 something you take by mouth. And the other substances

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1 are metabolites, they are the chemicals that the body
 2 converts the nandrolone into when the substance is in
 3 the body.
 4 Q. So the anabolic steroid which you deduce had been taken
 5 was nandrolone?
 6 A. Correct.
 7 Q. Taken by injection. And the other substances, which
 8 shouldn't have been in the body, are metabolites of
 9 that?
 10 A. If one takes nandrolone, I would expect to see those
 11 other substances, just as we are seeing here.
 12 Q. Are you able to give a view based on the urine sample
 13 and the analysis how long before death the nandrolone
 14 would have been taken and in what quantity?
 15 A. It's less common to find nandrolone itself in the body.
 16 More normally one sees just the metabolites, just the
 17 other substances. The fact that nandrolone itself has
 18 been found as well means that it is a more recent
 19 administration. What I can't say is whether it was
 20 a day or a week from the time of death.
 21 Q. So nandrolone taken certainly within a week before
 22 death?
 23 A. I would expect it to be within a week, but that as well
 24 is made more complicated because the nandrolone
 25 formulations are usually injected into the muscle. They

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1 are in an oil-based form, and they are leached into the
 2 circulation slowly over time.
 3 Q. Does this sample tell you anything, or does the analysis
 4 of this sample tell you anything about the period of
 5 time for which Masood had used this type of substance?
 6 A. No, it does not, and the hair analysis does not help us
 7 either.
 8 Q. Does it tell you anything about regulatory of use?
 9 A. No, it does not.
 10 Q. May we then turn to the hair sample, and put on screen
 11 {WS1366A/5}.
 12 Now, here in a statement of Dr Cirimele we see the
 13 results of his analysis of, I think, a beard hair
 14 sample --
 15 A. Yes.
 16 Q. -- taken from Masood post mortem. If we go to page 7 of
 17 the same document {WS1366A/7} we see Dr Cirimele's
 18 conclusion, towards the top of the page:
 19 "The findings suggest the repeated use of nandrolone
 20 and norandrostenedione by the suspect over the
 21 approximate 3 months period before death."
 22 A. Yes.
 23 Q. Now, first of all, have you reviewed the findings from
 24 the hair sample analysis?
 25 A. I'm just checking my copies. If you wouldn't mind just

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1 turning back to 5, please?
 2 Q. Yes, please, page 5.
 3 A. Thank you. {WS1366A/5}. You see the problem that
 4 I have with what Dr Cirimele has presented is he has put
 5 "not detected" on the nandrolone, so I don't know how he
 6 makes the assertion that it has been used over a period
 7 of time.
 8 Q. Looking at the analysis for yourself, are you able to
 9 determine anything from the hair sample?
 10 A. Not from the hair sample, no.
 11 Q. Thank you very much. We can take that off the screen.
 12 Can we put, now, on the screen {DC8033/1}.
 13 A. Yes.
 14 Q. Now, this is a document which I think you have seen
 15 before, Professor Cowan. This is a note which
 16 handwriting experts have attributed to Masood, and which
 17 was found associated with him. First of all, are you
 18 able to help us with what the substances are referred to
 19 on this note?
 20 A. Yes.
 21 Q. You address it in your report from paragraph 10, if it
 22 helps.
 23 A. Thank you.
 24 Do you wish me to go down that list?
 25 Q. If you can tell us about any significant ones,

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1 certainly?
 2 A. Yes, in my mind there were two substances particularly
 3 of interest, one preparation contained testosterone, and
 4 the other preparation containing nandrolone, and the
 5 reason for that is nandrolone was found in the urine
 6 sample, and testosterone is relevant, as I'll explain in
 7 a moment.
 8 The item, "Tri-Test", is -- and "Deca" are the two
 9 of particular interest.
 10 THE CHIEF CORONER: So Tri-Test is third line up from the
 11 bottom on the left-hand side?
 12 A. Yes.
 13 THE CHIEF CORONER: And the Deca is the one three above
 14 that?
 15 A. Thank you, sir. So Tri-Test marked as Tri-Test 400
 16 contains a preparation of testosterone, the testosterone
 17 molecule is linked to another chemical that affects the
 18 speed at which it is released into the body, into the
 19 circulation. But, essentially, the drug is
 20 testosterone. The Decanoate part, this other part of
 21 the molecule simply allows it to go into the body more
 22 slowly which means that it doesn't need to be
 23 administered so frequently, and that is a recognised way
 24 of the proper medical formulation of testosterone.
 25 This, however, is not a licensed medical preparation, as

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1 far as I could ascertain.
 2 MR HOUGH: And then you refer --
 3 A. It also contains some other testosterone, we call them
 4 esters, this link of testosterone to another chemical:
 5 testosterone cypionate and testosterone enanthate. The
 6 reason for the different links is to get the
 7 testosterone going into the circulation over a period of
 8 time and try to keep the testosterone concentration
 9 constant. It avoids daily or weekly; it could be
 10 monthly injections.
 11 Q. So a form of steroid used --
 12 A. It is a steroid.
 13 Q. -- used periodically?
 14 A. And it is used medically for people who have low
 15 testosterone production.
 16 Q. But could be used, and I suppose especially for
 17 an unlicensed product would be used, for assistance with
 18 fitness?
 19 A. That's correct, yes.
 20 Q. And then Deca you mentioned.
 21 A. The other preparation is the Deca, slightly smudged
 22 that, but Deca is a common name for a preparation called
 23 Deca Durabolin which is a licensed preparation, but also
 24 non-licensed forms are available through the internet.
 25 Nandrolone decanoate, just like testosterone

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1 decanoate is a formulation that has a much longer
 2 lifetime in the body. Like the testosterone, the
 3 nandrolone also needs to be given by injection.
 4 Q. Any other particular substances on that note to which
 5 you want to draw our attention?
 6 A. No. I'm not sure exactly what he used as distinct from
 7 what was on this list.
 8 Q. Can we go over the page.
 9 A. But what I do know is at least some of those substances
 10 were looked for by Dr Cirimele's lab, but apparently not
 11 found.
 12 Q. The reason I've taken you to the next page is that he
 13 appears to have written an order for December 2014
 14 {DC8033/2}, and a repeated order for March 2015,
 15 referring to purchasing Tri-Test and Deca, the two
 16 substances you've referred to?
 17 A. Yes, indeed.
 18 Q. Are you able to gather anything from the sums of money
 19 involved and the regularity that these orders suggest,
 20 about the degree of use, or the regularity of use?
 21 A. Well, this makes me believe that he was a steroid user
 22 over a period of time. But this is based on, as you
 23 say, what he has written down here. Not a particularly
 24 heavy user, I don't see this as massive amounts,
 25 compared with the amounts that some abusers will take.

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1 Q. You, I think, have been provided with some evidence from
 2 people who knew Masood, specifically his wife?
 3 A. Yes, indeed.
 4 Q. You've obviously looked at the analyses and this note of
 5 substances. Based on all that information, are you able
 6 to express any view about what effect steroid use either
 7 did have or might have had on Masood on the day of his
 8 death?
 9 A. What is notable to me, but this is, at least within my
 10 level of competence, is that I didn't see any note that
 11 suggested that when he was on steroids he was
 12 particularly aggressive. There was nothing mentioned
 13 anywhere that said -- that I could find -- that when he
 14 was using steroids he became aggressive, and when he was
 15 off it, he was depressed. No evidence for that based on
 16 the statements that I saw.
 17 Q. So you would be looking, is this right, for signs of
 18 steroid high followed by steroid low?
 19 A. Yes, indeed.
 20 Q. In the sense of aggressive behaviour when recently
 21 having taken quantities of steroids, and then
 22 a depressive mood afterwards?
 23 A. That's the general accepted position about use of people
 24 who are affected by anabolic steroids. But it is
 25 erratic, it is not necessarily predictable, but it is

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1 repeatable.
 2 Q. We have heard, and I think you have seen some evidence
 3 of this in Rohey Hydera's witness statement, that when
 4 using steroids, Masood became more verbally abusive at
 5 times, and we have heard recordings which she made of
 6 him ranting quite incoherently, and she told us that
 7 that was when he was on steroids. Is there any
 8 significance to that evidence in helping us about the
 9 effects of steroids on him?
 10 A. No, that is outside my area of competence, but I would
 11 comment from the email correspondence that I received
 12 recently, that there's an indication that he was on
 13 reasonably large amounts because of his comments about
 14 making him more impotent. Using the steroids affects
 15 the body's natural feedback system and that then
 16 suppresses some of the natural hormones.
 17 Q. I think you're referring there to email exchanges
 18 between Masood and a woman through a dating connection;
 19 is that right?
 20 A. That's correct, yes, thank you.
 21 Q. So we know they date to 2013, and he refers to the
 22 physical effects of steroids on him?
 23 A. That is correct, yes.
 24 Q. And in particular, on his sexual performance?
 25 A. Yes.

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1 Q. And so you've deduced a certain amount from those but,
2 once again, that's one isolated piece of evidence from
3 some years before the incident?
4 A. That's correct, yes.
5 Q. Drawing together all you know, do you consider that
6 steroid use had any effect either on Masood's decision
7 to carry out the attack, or his behaviour during the
8 attack?
9 A. I could find no evidence on what was presented before
10 me.
11 MR HOUGH: Thank you very much, Professor. If you wait
12 there, there may be some questions from others.
13 Examination by MR PATTERSON QC
14 MR PATTERSON: I think it's right, Professor — forgive me,
15 I should say, I ask questions on behalf of the families
16 of the four people who were killed on the bridge by
17 Masood.
18 If I could ask for your help, please, with just one
19 or two brief matters. I think it's right, isn't it,
20 that you are aware of no evidence that he was otherwise
21 in any way intoxicated, either in terms of alcohol or
22 widely-used drugs of misuse?
23 A. I have seen no evidence. I should just add, often
24 people who use anabolic steroids may take other
25 substances as well, but there's no evidence here from

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1 the toxicological measurements.
2 Q. So from the post mortem samples, nothing to suggest that
3 he had had alcohol or any mind-altering substances or
4 anything of that sort?
5 A. I saw no evidence of that.
6 Q. And just picking up on that last point that you were
7 asked about by Mr Hough in terms of his decision-making:
8 his steroid usage did not affect his thought processes
9 on the day, did it?
10 A. I can't comment on that.
11 Q. There's no evidence from the findings of the readings
12 that suggest that it would have changed his thought
13 processes in carrying out the attack.
14 A. Within my area of competence, I can find no evidence for
15 that.
16 Q. Or it would have played any part in his radicalisation
17 or, for example, made him more susceptible to
18 radicalisation or to extremist mindsets?
19 A. I am afraid that's beyond my expertise as well.
20 Q. You've told us that in large doses it can cause
21 aggression?
22 A. Correct.
23 Q. And we've touched upon the evidence of his wife. You
24 would expect, would you, that others close to him could
25 have seen or witnessed such aggressive behaviour?

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1 A. That's what I would have expected for that to have been
2 documented in some way.
3 Q. If he wasn't obtaining these anabolic steroids by means
4 of a prescription from a pharmacist or a chemist, those
5 who were supplying him were, presumably, committing
6 a criminal offence?
7 A. Anabolic steroids are covered by the Misuse of Drugs
8 Act, they come under schedule 4 as a class C drug. To
9 sell them without a medical prescription would be
10 an offence.
11 Q. So if somebody at a gym, for example, was selling it or
12 supplying it, whether for payment or otherwise, that
13 person who had it in their possession with intent to
14 supply, or who actually made the supply, would
15 themselves be committing a crime; is that your
16 understanding?
17 A. That is my understanding, yes.
18 MR PATTERSON: Thank you very much, Professor. That's all
19 I ask.
20 MR HOUGH: No further questions for you, Professor. Thank
21 you very much for your evidence.
22 THE CHIEF CORONER: Thank you very much for coming.
23 A. Thank you very much.
24 MR HOUGH: Sir, the final witness for today is Dr Chisholm.
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1 DR BROCK CHISHOLM (Affirmed)
2 THE CHIEF CORONER: Dr Chisholm, please make yourself
3 comfortable, whether that is sitting or standing,
4 whichever you prefer.
5 A. Thank you.
6 Examination by MR HOUGH QC
7 MR HOUGH: Dr Chisholm, would you please give your full name
8 for the court?
9 A. My name is Dr James Brock Durham Chisholm.
10 Q. I think you understand I am asking you questions first
11 on behalf of the Coroner, and then you will be asked
12 questions by some other lawyers.
13 What is your profession?
14 A. I'm a consultant clinical psychologist.
15 Q. You, I think, know that you are to give evidence of
16 a psychological profile of Khalid Masood, which you
17 prepared on the instructions of the Coroner based on
18 evidence about him?
19 A. That's correct, yes.
20 Q. Could you please summarise your relevant qualifications
21 and experience which have any bearing on that task?
22 A. Yes, my background is working originally with victims of
23 trauma and victims of crime, before having some
24 specialist training in some of the aspects associated
25 with perpetrators of crime.

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1 Q. Now, in summary form, did you receive instructions to
2 prepare a profile of Masood and answer a series of
3 questions about how he came to be radicalised and
4 develop an extremist mindset and ultimately decide to
5 perpetrate this terrible attack?
6 A. Yes.
7 Q. And for the purpose of preparing the profile, were you
8 given a range of witness statements and other material,
9 as set out in your report, to help you form
10 an impression of the man?
11 A. Yes, I was.
12 Q. Could you explain in general terms the process of
13 preparing such a profile, especially after somebody has
14 died?
15 A. Yes. In this case, as you've explained, a number of
16 witness statements were made available to me and these
17 witness statements were from people that had known
18 Khalid Masood throughout his lifetime in a range of
19 different social and possibly work-based situations. In
20 other words, it was the opinions and the reporting of
21 his behaviour and how his character was really from
22 childhood up until the time that he committed the attack
23 from several different domains in his life.
24 Q. Now, I'm going to ask you, following the order of your
25 report, about various aspects of his life and what

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1 struck you as significant before we go on to look at
2 your diagnosis and profiling, as it were.
3 A. Okay.
4 Q. Looking at page 9 and following of your report, were you
5 able to deduce from the evidence anything important
6 about his early years relevant to your task?
7 A. Yes. There is evidence to suggest that from a very
8 early time in his life, it's unclear exactly when it
9 started, but there was some aggressive and some
10 offending behaviour.
11 Q. We have heard evidence, including his brother's comment
12 about him being a violent and clever person and his
13 mother's concern expressed about him in relation to his
14 late adolescence that he might kill somebody through
15 fighting?
16 A. That's right, yes, and that's mentioned in paragraphs 25
17 and 26 of my report.
18 Q. Turning to his relationships which you cover from
19 page 10 of your report, were you able to form any views
20 about Masood's general social capacities?
21 A. Yes. Masood appeared unable to form a meaningful and
22 long-lasting relationship. This is also likely because
23 he had an impaired ability to empathise. He had
24 an impaired ability to understand the emotions of others
25 and then react to them accordingly. His relationships

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1 tended to be very superficial, shallow, short-lived, and
2 when he had longer relationships, for example, with
3 family members, these most often fell apart after a very
4 short period.
5 Q. Now, we've heard that his relationship with
6 Rohey Hydera, his wife at the time of his death, had
7 lasted for some years, for, I think, over a decade. How
8 does that square with your analysis?
9 A. Yes. So that seems -- that appears to be an exception
10 to his relationship pattern. However, I would point out
11 that the emails which were made available at very short
12 notice, we can see that there seems to be -- I wasn't
13 entirely sure what they referred to, but it seems as if
14 either they had divorced under Muslim law, briefly, or
15 he was seeking somebody else. There was no dates on
16 those.
17 Q. Perhaps I can assist you with that.
18 A. Thank you.
19 Q. And let you then say how they affect the position.
20 I think you're referring to emails you were sent which
21 showed communications between Masood and a woman over
22 a dating site, or in connection with a dating site.
23 We've been able to date those to mid-2013 when Masood
24 and Rohey, we've heard, split up for a period of a few
25 months.

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1 A. Right.
2 Q. I think it may have been as long as five months, before
3 getting back together. So that's the context in which
4 those emails fall.
5 Knowing that, what's your view of them and what
6 light they cast on your last answer?
7 A. So, again, it seems as if the relationship that he had
8 with his surviving wife, Rohey, differed from many of
9 the relations -- all of the relationships that I had
10 evidence relating to his previous relationships. It
11 accords with a point which I made in my report
12 elsewhere, that it appears as if some of his behaviour
13 changed, and certainly his offending behaviour changed
14 when he reverted to becoming a Muslim.
15 Q. Next, his relationships with his children. We have
16 heard about relationships he had with his two older
17 children, the children he had with Jane Harvey, and also
18 his younger children. Were you able to deduce anything
19 about those relationships and from them about him?
20 A. Yes, he appeared to be very controlling, emotionally
21 manipulative. He was very concerned that all of his
22 children followed in exactly the rules and his beliefs
23 that he felt were important, and when their views or
24 behaviour differed from his own view on the world, he
25 became agitated and sought to control them further, to

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1 the extent that it may have been -- though it's unclear
2 quite how much he prevented his daughter from leaving
3 the house for a period until she managed to escape and
4 then didn't have any further contact with him.
5 Q. You've referred to his violent and offending behaviour.
6 We've heard that from the 1980s through to 2003, Masood
7 demonstrated an escalating pattern of offending,
8 including in the latter years some very violent
9 offending, and very serious attacks in 2000 and 2003.

10 There have also been suggestions, I think you know,
11 that he was involved in witness intimidation and in drug
12 dealing?

13 A. Yes.

14 Q. You have seen the evidence about that offending pattern;
15 have you been able to draw any deductions from that
16 about his profile over these years?

17 A. Yes, it seems that -- and I understand that there will
18 be further questions regarding his diagnosis, but it
19 appears that his offending behaviour is part of
20 long-standing personality difficulties which have
21 remained over decades and over his lifetime in several
22 situations.

23 It appears as if he felt mentally quite out of
24 control and struggled to contain, or completely failed
25 to contain some of his anti-social and offending and

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1 violent behaviour. However, when he reverted to
2 becoming a Muslim, the rules that came with his
3 particular belief, or the style of religion that he
4 chose to adopt, probably helped to contain some of the
5 chaos that was inside him, resulting, it seems, in much
6 less crimes, violence, intimidation. Indeed, it may
7 have been those rules that allowed him to stay with
8 Rohey for so long.

9 Q. Looking from page 13 of your report, were you able to
10 form an opinion about Masood's view of himself and his
11 self image?

12 A. Yes. Masood believed that he was very special, that he
13 was more intelligent than most people. He enjoyed
14 dominating people, but he placed himself above that of
15 other people and viewed himself likely as special in the
16 eyes of God and special, indeed, like a genius.

17 Q. In this context, and in the context of his self image,
18 have you been able to form views about his attitude to
19 scripture and religion following his conversion?

20 A. This is -- I'm not an expert in Islam and this is mainly
21 outside of my expertise. Certainly some of my clinical
22 experience suggests that the form of Islam that he chose
23 to adopt was very much prescriptive and rule-based, and
24 that that would have helped to contain his anti-social
25 behaviour.

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1 Q. Did it also in any way help to reinforce or provide
2 a mode of expression for his view of himself as special?
3 A. Yes, that is my opinion. He -- there were two key
4 moments in his life which I believe reaffirmed this. My
5 understanding is that he may have been decided, or
6 tempted to change religion in an earlier prison
7 sentence. He was then on remand for something that he
8 expected to be found guilty of, but wasn't, and when he
9 wasn't found guilty -- sorry, just before he wasn't
10 found guilty, he had, I believe, made a plea with God,
11 and when he was found not guilty, he interpreted this as
12 being answered by God, in which case he took that as
13 evidence to suggest that he was special.

14 The second event which affirmed this was when he was
15 in Saudi Arabia and his daughter was hit by a car and he
16 believes that his special relationship with God was the
17 reason that she wasn't more injured.

18 Q. We've heard from DCI Brown that he referred to these as
19 two "miracles" in his life, in conversation with a work
20 colleague. What's your interpretation of his view of
21 those miracles?

22 A. My interpretation, as stated in paragraph 53, is that he
23 regarded these miracles as evidence that he was special
24 in the eyes of God.

25 Q. Moving on to your diagnosis, which you address from

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1 page 17 of your report, can we begin by defining our
2 terms. What would you regard as the scope of the term
3 "psychotic illness"?

4 A. A psychotic illness -- let's just take one step back
5 first. There are two taxonomies which all mental
6 health, or just about all mental health diagnoses are
7 derived from, and that is the World Health Organisation
8 produced ICD-10, or ICD-11 as it is now, and DSM-5,
9 which is the American Psychiatric Association taxonomy.
10 It is frequently, surprisingly, the American version
11 which is adopted, however, there is great overlap
12 between the two. And then I've forgotten the question
13 that I was about to answer.

14 Q. I was asking you to explain the scope of the term
15 "psychotic illness"?

16 A. Yes.

17 Q. When you say somebody did or didn't have a psychotic
18 illness.

19 A. Okay, so a psychotic illness are psychiatric symptoms
20 which can be divided into positive and negative
21 symptoms. The positive symptoms are typically symptoms
22 which are added to the person that a person is unaware
23 is part of an illness so, for example, hearing voices,
24 seeing things which aren't there, having a delusion, for
25 example that you are being spied on or persecuted,

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1 feeling as if the TV is talking to you, or you are being
 2 spoken about on the radio, and there are a series of
 3 withdrawal-like symptoms which normally come after the
 4 positive symptoms, but he doesn't have a history, as far
 5 as I could find, of any of those. So schizophrenia
 6 would be the most commonly used psychotic diagnosis.

7 Q. Would the different forms of psychotic illness, many of
 8 which we will be familiar with, such as schizophrenia,
 9 be categorised in the ICD-10 and DSM-5 taxonomies?

10 A. Yes.

11 Q. Was there any sign, so far as you could see, that Masood
 12 was suffering either from a psychotic illness or from
 13 any specific psychotic symptoms?

14 A. There were no signs that I could see.

15 Q. What confidence do you have in that conclusion given the
 16 nature and extent of the evidence you've received?

17 A. One would expect that after so many years he would have
 18 come to the attention of mental health services if those
 19 symptoms had been dominant or particularly acute and he
 20 would have received attention.

21 One would also have expected that the very many
 22 people who had witness statements would have observed
 23 that. So very often people can mask symptoms perhaps
 24 away from psychiatric services, but they are unable to
 25 keep up that level of masking among their friends and

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1 family, and it seems as if no one had identified any of
 2 these.

3 I would say, though, that any psychotic symptom is
 4 often on a continuum so at what stage, perhaps, do
 5 unusual beliefs or mild paranoia meet the threshold to
 6 be termed a psychotic illness. It's not a binary it's
 7 there or it's not there so it could well be that he had
 8 very defined beliefs that might be viewed as delusional
 9 or paranoia, but probably not quite the threshold to
 10 meet the term a psychotic delusion or a psychotic
 11 symptom.

12 Q. Some more terms, please. Can you tell us in clinical
 13 terms, rather than in common parlance, how you would
 14 define first psychopathy and secondly personality
 15 disorder.

16 A. Okay, psychopathy is unusual in that the term
 17 "psychopath" and "psychopathy" is not used in either
 18 ICD-10 or the DSM-5 taxonomy. It has its own way of
 19 diagnosing it and it relates not only to so-called
 20 symptoms or how a person is, but it's also typically
 21 used to predict re-offending behaviour, and that's why
 22 it isn't specifically mentioned in either ICD-10 or
 23 DSM-5.

24 Whereas the personality disorders are listed in both
 25 those taxonomies and there is a great deal of overlap

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1 between the two, which I believe he would have met
 2 criteria for when he was alive.

3 Q. We'll come to what criteria he met in a moment.

4 A. Mm-hm.

5 Q. But in general terms are you able to give us
 6 a portmanteau definition of personality disorders and
 7 what they are?

8 A. Yes. So personality disorders are impairments of
 9 personality functioning which are relatively inflexible
 10 and pervasive across a broad range of personal and
 11 social situation, and their onset is normally traced
 12 back to adolescence or childhood.

13 Q. Now, in brief terms, what conclusion did you reach as to
 14 whether Masood met the criteria for any relevant forms
 15 of personality disorder?

16 A. In my opinion he met criteria for something called
 17 anti-social personality disorder, and it is probable,
 18 though I am less confident, that he would also have met
 19 criteria for narcissistic personality disorder.

20 Q. We will come to those specific types in a moment. Did
 21 you also carry out a scoring exercise used to assess
 22 psychopathy in individuals?

23 A. Yes, I did. You are referring to the psychopathy
 24 checklist revised, it's a 20-item psychological
 25 assessment tool which is designed to assess psychopathy

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1 in individuals.

2 Q. Yes, we can put it on screen. It is {PM5071/19}. Are
 3 we looking now at the 20-item scoring chart which you
 4 completed for Masood?

5 A. That's correct, yes.

6 Q. What was the result of this scoring exercise and what
 7 did you draw from it?

8 A. First of all, in order to undertake the exercise, as
 9 stated earlier, I used the witness statements from
 10 others as well as having a list of his offending
 11 behaviour and witnesses who witnessed some of the crimes
 12 which he wasn't found guilty for, or some of the alleged
 13 crimes that he wasn't found guilty for.

14 My conclusion was that with a fairly high degree of
 15 confidence he would be given the label of psychopath.

16 Q. Again, in clinical terms rather than in layman's terms,
 17 what does that mean, giving him that label?

18 A. It means that his score across the domains of the 20
 19 factors in the PCL-R, he scored above the 98th
 20 percentile across all domains, and, indeed, his overall
 21 score placed him on the 99.4 percentile, which means
 22 that, if you like, 99.4 per cent of the population would
 23 score lower on the psychopathy checklist than he did.

24 Q. And, again, everyone in their ordinary life will have
 25 a view of what a psychopath is, and it will often be

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1 a fairly untutored view. For you, as a clinical
2 psychologist, what is the definition of a psychopath?
3 A. A psychopath, using this, looks at a range of different
4 scores, so it scores people's interpersonal styles, it
5 scores people's moods and their lifestyles, as well as
6 their offending behaviour, or so-called anti-social
7 behaviour. So it looks at how a person is, how a person
8 is, perhaps, in a relationship, as well as the things
9 that they do. So it may be that, again, if we're
10 thinking about what people's view of a psychopath is, it
11 may be that somebody may have fairly high traits in
12 their interpersonal domains. This is things such as
13 superficial charm, grandiose self worth, as well as
14 lying and being manipulative.

15 However, they may not go on to do anti-social
16 actions, they may not go on to commit crimes, they may
17 not have started committing any crimes that they have
18 committed until later on, so they would score lower, if
19 you like.

20 So it is, I suppose, possible for a person, in
21 layman's terms, to be thought of as — sociopathic is
22 a term that's sometimes used, but not have the
23 accompanying behavioural problems associated with
24 psychopathy, as measured by the checklist.

25 Q. We can take that down now. Moving on to personality

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1 disorders, what form of model or method did you use to
2 diagnose Masood in these terms?

3 A. Okay. Again, this is using a diagnostic taxonomy of
4 DSM-5. DSM-5 has a list, which is found in the appendix
5 of what the two diagnoses are. A slightly complicating
6 factor in this is that when DSM-5 was published, which
7 was very shortly after I wrote this report, it, of
8 course, replaced DSM-4. In between the publication of
9 DSM-4 and DSM-5 there was a disagreement amongst
10 clinicians and people making the diagnosis.
11 Consequently, rather confusingly, almost two versions of
12 each diagnosis were published in DSM-5. One is about
13 traits, which actually has greater scientific validity,
14 and the other is more of a checklist. However, using
15 both of those manners, he certainly easily met criteria
16 for anti-social personality disorder.

17 Q. Anti-social personality disorder you define by reference
18 to DSM-5 at paragraph 76 of your report in the following
19 terms:

20 "Typical features of anti-social personality
21 disorder are a failure to conform to lawful and ethical
22 behaviour and an egocentric, callous lack of concern for
23 others, accompanied by deceitfulness, irresponsibility,
24 manipulateness and/or risk-taking. Characteristic
25 difficulties are apparent in identity, self direction,

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1 empathy and/or intimacy, as described below, along with
2 specific maladaptive traits in domains of Antagonism and
3 Disinhibition."

4 A. Yes.

5 Q. What conclusion, or rather what evidence did you draw
6 upon, to reach your conclusion that Masood met — fell
7 within that definition?

8 A. Largely the same evidence which I used to complete the
9 psychopathy test, which is the collection of witness
10 statements, the recordings, the offending behaviour. As
11 you can see in paragraph 77 of my report, there's a very
12 high correlation between anti-social personality
13 disorder and the psychopathy scale. In other words,
14 just about everybody who can be given the term
15 psychopath may also be given the term anti-social
16 personality disorder.

17 Q. And what were the critical features of Masood's
18 personality that led you to put him into this
19 definition?

20 A. It's almost all of the adjectives that you just used in
21 the description of the diagnosis, so egocentric, callous
22 lack of concerns for others, probably deceitfulness,
23 irresponsibility, manipulating others, some element of
24 risk-taking in the past. But also the difficulties with
25 direction, self direction and identity.

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1 Q. Thank you. Now, from page 23 of your report you deal
2 with a different species of personality disorder,
3 narcissistic personality disorder requiring:
4 "... a pervasive pattern of grandiosity (in fantasy
5 or behaviour), need for admiration, and lack of empathy,
6 beginning by early adulthood and present in a variety of
7 contexts."

8 A. Yes.

9 Q. With what degree of confidence did you consider that
10 Masood met that diagnosis?

11 A. With a lesser degree than the confidence that I have in
12 the anti-social personality disorder, but certainly
13 he — I'm confident of a number of the symptoms so, for
14 example, a grandiose sense of self importance
15 I'm confident in. The one preoccupied with fantasies of
16 unlimited success and power, that is less obvious, but
17 my belief is that the preoccupation extended more to the
18 afterlife than it did to the present. Believing that he
19 is special, I have a high degree of confidence with.
20 The excessive admiration, there seemed to be much less
21 evidence to support that. Sense of entitlement was
22 high. Interpersonally exploitative was also very high.
23 Lacking empathy was clear. Whether or not he was
24 obviously envious of others is unclear, but he did seem
25 to have an arrogant, haughty attitude.

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1 Q. Turning to his extremist mindset, on the top of page 25
 2 you record the question we posed:
 3 "On the premise that Masood apparently became
 4 radicalised and/or developed an extremist mindset, can
 5 [you] say when and how that mindset developed (giving
 6 details of any evidence relied upon)?
 7 A. Yes.
 8 Q. Can you help us with that?
 9 A. Yes. So these questions are now becoming much more
 10 speculative compared with the confidence that I have in
 11 his diagnosis. As stated earlier, my belief is that
 12 Masood's belief was that he was special and
 13 extraordinary and that he believed that this was the
 14 case since he was a child. Whenever this was
 15 threatened, in other words, the view of himself was
 16 threatened, he engaged in behaviours or beliefs that
 17 would mask, perhaps, the reality of that. So, for
 18 example, when he didn't get into grammar school, he
 19 blamed his mother for this.
 20 Again, as mentioned earlier, when it was very much
 21 threatened that he may spend a significant time in
 22 prison on the charge of attempted murder, he was able
 23 to, again, offset the reality check that might have come
 24 had he been found guilty, with explaining to himself
 25 that he is chosen in the eyes of God.

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1 Q. Does your knowledge of his life from the time of his
 2 conversion, where he lived, where he worked, what he
 3 did, who he knew, does any of that help you to pinpoint
 4 a time in his life when he actually developed
 5 an extremist mindset?
 6 A. It seems in the — somewhere between his second prison
 7 term and going to Saudi Arabia. It's unclear when the
 8 extremism, in my view, occurred. Did it occur in prison
 9 or did it occur afterwards in Saudi Arabia?
 10 Q. Were you able to form any view about whether he was
 11 self-radicalised or radicalised wholly or partly by
 12 others?
 13 A. I couldn't form a view with confidence, however, it's my
 14 opinion that if he was radicalised by others, he would
 15 have been a very easy target to radicalise.
 16 Q. Do you have any evidence of any particular events or
 17 influences which affected him either in becoming
 18 radicalised or in developing an extremist mindset or in
 19 deciding ultimately to commit violent acts?
 20 A. That's a difficult question to answer. As I state in my
 21 report, it seems that when he did become Muslim his
 22 violent act and offending behaviour virtually stopped
 23 almost overnight, until the day of the terror attacks.
 24 It seems, however, that up until that time, for,
 25 I think it was 20—some years, he had a whole history of

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1 seemingly either being unable to control his violence,
 2 or possibly enjoying the violence by exerting his power
 3 and dominance over others.
 4 So there's not a — it's difficult to answer that
 5 when it's hard to completely operationalise the term
 6 "radicalised". As far as I was shown, there was no
 7 evidence to suggest that he was going to engage in
 8 a violent or extreme act really until — almost until
 9 the day that it happened. I understand that there were
 10 some things which made sense, perhaps more in
 11 retrospect, but it's my opinion that that would have
 12 been difficult to have spotted.
 13 Q. Now, we know that there were certain preparatory steps
 14 which Masood took in the weeks before the attack. Do
 15 those steps and the period of time over which he took
 16 them, tell you anything about his decision-making
 17 process?
 18 A. Yes and no. What it doesn't tell us is so-called when
 19 he was radicalised, and at what stage did he have the
 20 belief that this terrorist act or this murderous act
 21 would accord with what he believed was religious
 22 doctrine, if, indeed, he did believe that. It does seem
 23 that prior to becoming a Muslim at all, he was
 24 absolutely violent and it does seem as if there's
 25 a struggle generally throughout his life to try and

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1 control these urges. So it seemed for a while, at
 2 least, that religion was helping him to control them
 3 rather than helping him to express them.
 4 There is, of course, the question did he become —
 5 did he revert to Muslim in order to justify what he
 6 wanted to do anyway, and I don't know the answer to
 7 that.
 8 Q. Just a few events in the period before the attack?
 9 A. Mm.
 10 Q. We know, of course, that he had been planning to travel
 11 to Saudi Arabia to work again.
 12 A. Yes.
 13 Q. And that he had that planned from mid-2016 or before,
 14 that he made the necessary applications in late 2016,
 15 and that his wife with the children moved away while he
 16 was planning that departure abroad; yes?
 17 A. Yes.
 18 Q. We also know that in early 2017 his plan to travel
 19 abroad was frustrated.
 20 A. Yes.
 21 Q. We also know that the family had some financial
 22 difficulties, and we've heard from Rohey that he became
 23 more prayerful, or more apparently observant in his
 24 religion.
 25 Any of those events, or any of the characteristics

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1 of his behaviour in the last months of his life , that
2 help you to explain what triggered, if anything
3 triggered, the decision to commit this terrible act?
4 A. Yes, it strikes me that he fully intended to travel to
5 Saudi Arabia, and one of the reasons for that is that it
6 helped to justify his own self worth and it made him, in
7 his belief, that other people believed that he was
8 a good person, religious, and in some way a great man.

9 That was thwarted because I believe that he couldn't
10 get a visa, I think because of a prior criminal record.
11 Again, this is another threat to his sense of
12 grandiosity. I think it's important to understand that
13 his sense of grandiosity is a veneer that could be
14 easily punctured, and so he sets up protective
15 mechanisms in order to prevent himself from feeling the
16 reality: in other words, that he didn't have a job, that
17 he didn't have enough money, that he couldn't
18 financially care for his family.

19 Consequently he had to look for a compensatory -- or
20 it is plausible, rather, to believe that he was looking
21 for a compensatory behaviour to make himself grand
22 again, and in this case it was the terrible attack on
23 Westminster Bridge.

24 Q. Is it possible for a person who has become radicalised,
25 developed an extremist mindset, and even set upon an act

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1 such as this, to give no clear outward sign of it to
2 those around them?

3 A. Yes, it's possible. I discussed this in my report,
4 again, I can't remember the paragraph numbers, but --

5 Q. It's from page 31 onwards.

6 A. Okay.

7 Q. Pages 31 and 32.

8 A. Because he had a sense of grandiosity, one might
9 reasonably wonder if he would like to have told somebody
10 in advance that he was preparing this act so that he
11 could get the recognition for it. Recognition, I think,
12 was a key driver for Masood's behaviour over his
13 lifetime, but he had very few reasons to be recognised.

14 However, because of his belief in God, we may,
15 again, plausibly surmise that the recognition from God
16 rather than from others was the thing that mattered to
17 him most. Therefore, he wouldn't have a need for the
18 recognition that he might in other areas -- domains of
19 his life.

20 Another example of recognition was, you know, making
21 sure that people could see that he was praying and at
22 all times waking up his wife so that she could witness
23 him doing this.

24 I was reminded too in answering this question about
25 the time when he tracked down his ex-wife, who, it

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1 seems, was in hiding from him. He managed to trace her,
2 there's some evidence to suggest that he might have
3 stalked her first, that's unclear, but there's no
4 evidence to suggest that he said this or did this --
5 sorry, told anybody else that he was doing this. So it
6 seems that there's a history that he's able to disguise
7 things which he thinks that other people will think
8 badly of him and keep that secret. So in this case he
9 might have got the recognition in his view from God, but
10 he would have disguised it from other people because he
11 would have known that they would have disapproved of
12 those actions.

13 So in answer to your question: yes, I think he
14 easily could have kept that secret.

15 Q. How does the dissemination of the jihad document and its
16 timing, that's to say, sending it out a very short time
17 before he committed the attack, and before anyone could
18 act on it, how does that square with what you've just
19 told us?

20 A. I see it as a justification. He was justifying his
21 violent, anti-social murderous urges that he had had all
22 his life by disseminating this to the people that he
23 thinks would judge him badly. In other words, it was
24 an excuse and a justification of something that he would
25 have done anyway.

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1 MR HOUGH: Thank you very much. Those are my questions.

2 Examination by MR PATTERSON QC

3 MR PATTERSON: Dr Chisholm, I ask questions on behalf of the
4 families of the four people killed on the bridge by
5 Masood in his attack.

6 From what you have told us, it's clear that there
7 was no evidence to suggest that he was insane within the
8 definition of insanity, at the time he carried out the
9 attack itself.

10 A. That's correct, yes.

11 Q. He was able to think logically, able to think
12 rationally; would you agree?

13 A. Yes.

14 Q. On that last point, and the so-called jihad document,
15 did you note that he left in the car not only his
16 driving licence with his name and photograph on it, but
17 also his CV? Were you aware of that?

18 A. I had forgotten that.

19 Q. Would that be consistent with attention-seeking or
20 narcissism?

21 A. I'm unsure about that. I mean, on the one hand, one
22 could hypothesise that he wanted to be sure that
23 everybody knew exactly who he was, if he was in any way
24 worried that the wrong person would be so-called framed
25 for that. However, I guess any rational person would

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1 also reasonably believe that he would very quickly be
2 identified anyway. So equally, it could be that he just
3 didn't care that it was there.

4 Why he had his CV, again, one could hypothesise
5 a number of possibilities. I suppose one is that he
6 wanted people to know what his worth was, what his value
7 was, I mean. But given that I think he believed it was
8 lower, that doesn't seem like an obvious thing to do.

9 Equally, it could be that he was -- I understand
10 that there was about an hour or something where he was
11 parked up, perhaps deciding whether or not to go ahead
12 with the act. He may have been using his CV to think
13 about a possible way out of doing what he had decided to
14 do at an earlier time. So I am afraid I can't give
15 a very definite answer to that question.

16 Q. But it could be consistent with somebody who, as you've
17 told us already, displayed signs of seeking recognition
18 for what he was doing?

19 A. Yes. Certainly there are many, many examples that he
20 wanted to seek recognition in other domains of his life,
21 so it would be consistent with that, yes.

22 Q. It wouldn't be unheard of when one considers other
23 notable mass murderers through history, would it?

24 A. No.

25 Q. Paragraph 44, please, of your report. You speak about

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1 his literal interpretation, his literal conservative
2 interpretation of the Koran assisting his need to feel
3 superior.

4 A. Yes.

5 Q. "He did not have to reflect or weigh things up, only
6 read and rehearse lines of Holy text, and only those
7 dogma suited his pre-existing worldview."

8 Just help me with that, please, and would you expand
9 upon that: why would literal interpretations,
10 conservative interpretations of the Koran be attractive
11 to somebody with his personality?

12 A. So in my view it is likely that there was chaos in his
13 head, is a term that I used earlier, in other words,
14 there were many, many murderous, violent urges that he
15 was struggling very much to make sense of. He also had
16 this underlying very low self-esteem which he protected
17 himself with an armour of narcissistic and high esteem.

18 This, again, causes great difficulty inside in his
19 mind. Therefore, reflection would have been very, very
20 difficult for him because of all of these competing
21 thoughts which he sought to exclude from his
22 consciousness; in other words, there were many, many,
23 many things that he basically didn't want to think of
24 and didn't want to admit.

25 Having a very clear set of rules takes away that.

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1 In other words, he could have a very, very clear set of
2 rules which he could then use almost as a checklist to
3 say: look, I'm a good person, I'm valued in the eyes of
4 God, I'm an important, special person, unlike these
5 other people that don't follow the doctrine. So, in
6 other words, it prevented him from thinking and
7 reflecting on a deeper level, but it enabled him to have
8 a readily available checklist, if you like, to
9 demonstrate that he was holier and therefore better than
10 others.

11 Q. And he would be attracted to literal interpretations,
12 would he?

13 A. Yes, I guess one other benefit to him is if he wanted to
14 prove to the world that he was more intelligent than
15 everybody else, an easy way to do that is to learn
16 a very small set of rules and be able to quote them back
17 at somebody as if they're the absolute truth and cannot
18 be challenged. So he would very often quote these rules
19 to everybody, including Jehovah's witnesses which came
20 round, and in his mind, that was an easy way of
21 demonstrating his superiority.

22 Q. You go on in the next paragraph to comment upon his
23 obsessive quality:

24 "... that would have assisted his ability to learn
25 texts and rigidly adhere to the passages that suited

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1 him."

2 Just help us with that. "Picking upon passages that
3 suited him". How does that fit in with his personality
4 type?

5 A. My belief is that he wanted -- he had these, again,
6 these views that he was better, that he was chosen, that
7 he was more superior to people, and if he could
8 obsessively pore over and choose the ones which suit
9 that pre-existing world view which supports his
10 grandiose, narcissistic version of himself, he could do
11 so fairly readily and learn them and be able to quote
12 them back.

13 Q. So if we think of someone, perhaps, who hadn't been
14 raised in Islam, who didn't have any in-depth knowledge
15 of Islam, but who seized upon, or cherry-picked some
16 passages in writings, whether they were mainstream or
17 hardline or extremist, he might be attracted to those
18 things that provided a justification for his
19 pre-disposition, perhaps, to violence?

20 A. Exactly that, yes.

21 Q. Because we know that found in a house in which he lived
22 was a box with books. The box was marked "Daddy" and it
23 contained a number of boxes about Islam with handwritten
24 underlinings; were you aware of that?

25 A. I don't recall that, no.

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1 Q. And some of the books I would suggest are revealing when
2 one looks at what has been underlined and what hasn't
3 been underlined.
4 A. Right, I haven't seen that.
5 Q. So if we consider what you say about picking particular
6 things which tied in with his beliefs, or provide
7 a justification, again and again we see him underlining
8 anti-West arguments, or dogma, jihadist dogma, and
9 perhaps if we just take one or two examples. If we go,
10 please, to {WS1497/277} from a book called Islam and the
11 World that was in his box, and there's reference on the
12 right-hand side of the page to jihad, which has been
13 underlined; do you see that?
14 A. Yes, I haven't seen this before.
15 Q. So:
16 "Jihad is ... an internal phase of human life. It
17 may take various forms, one of which is war, which may
18 sometimes be the highest form to take, the object of
19 which is to crush the forces of evil which pull in the
20 direction of unbelief ..."
21 So would that be an example of what you, without
22 even at that stage having been shown these
23 underlinings --
24 A. Yes, it's reaffirming to see evidence that supports my
25 view that I wasn't aware of. It absolutely does, yes.

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1 Exactly the sort of thing I was thinking of.
2 Q. You are not surprised to see that. It ties in --
3 A. That's correct.
4 Q. -- with what you had anticipated without being shown the
5 books.
6 {WS1497/279}, please, and again if we can expand the
7 page, at the bottom right underlining passages about:
8 "The whole course of Islamic history is aligned with
9 the crusading endeavours of conscientious, determined,
10 brave-hearted men who, like the true successors of the
11 Prophets, faced the challenges of the time and restored,
12 revived and kept on moving the Millah by resorting to
13 Jihad ..."
14 And he goes on to underline the principle of the
15 dynamism of Islam, and then a little later:
16 "... at every critical turn of its history, some
17 mighty man of action, some inspired defender of the
18 Faith invariably burst upon the scene to beat off
19 whatever threatened the existence of the Millah."
20 And in the margin the word "Today?" has been added.
21 Again, would that be another example of apparently him
22 seizing upon something that ties in with his mindset?
23 A. Yes, I'm struck by, at least from what I've seen so far,
24 that there is nothing underlined about peace, or not
25 harming people. Do we know when these were made, if he

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1 has written "Today?"
2 Q. I think this book is a book that was published in 2005,
3 but when precisely the underlining was made, we don't
4 know.
5 A. We don't know, okay.
6 Q. Perhaps if we go to a different book. There are many
7 examples of this on a different theme, perhaps if we go
8 to a different book, the Methodology of the Prophets,
9 and if we go to {WS1497/342}, the same section, please.
10 Again, if we could expand the screen, the bottom left,
11 what's underlined is:
12 "Jihaad ... prescribed for the establishment of
13 tawheed and to purify the earth from the scourge of
14 shirk ... fight the mushriks ..."
15 In other words, fight those who aren't the true
16 believers or followers in God.
17 "... until there remains no worship of anything
18 besides Allaah ..."
19 And so forth. Then he goes on to underline:
20 "... there is no shirk with Allaah, and no one
21 besides Him is worshipped; and worship of the idols,
22 false gods and those set up as rivals is extinguished.
23 And worship and obedience is for Allaah alone."
24 A. Yes, so we can see here him justifying what I believe
25 were murderous urges that he had throughout his life

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1 before he, like me, ever became aware of these passages.
2 Q. And the next page, please, {WS1497/343}, top right,
3 please, if we could expand the screen. On this page the
4 passage that's been underlined is:
5 "I have been ordered to fight the people until they
6 bear witness that none has the right to be worshipped
7 except Allaah, and that Muhammad is the Messenger of
8 Allaah, and they establish by the Prayer and pay the
9 zakaat. So if they do that then their blood and their
10 wealth are safe from me ..."
11 So an obligation to fight, or an order to fight?
12 A. Well, it's not just an obligation, is it: it's an order,
13 suggesting adding evidence to my belief that he viewed
14 himself as special in the eyes of God.
15 Q. If we go, please, to {WS1497/347}, top right, on this
16 page the words that have been underlined are focusing on
17 the "kings of Rome in the past", so a reference,
18 perhaps, to the Roman empire, which, as we know,
19 embraced Christianity under Emperor Constantine and
20 then:
21 "... the present-day rulers of Europe and America
22 [who] worship the cross and worship images ..."
23 Consistent with an anti-West mindset; would you
24 agree?
25 A. Yes, I agree.

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1 Q. And at {WS1497/352}, on the left of the page markings
2 against a quotation, focusing on the Jews and the
3 Christians; do you see that?
4 A. Yes.
5 Q. And I could go on, but summarising at later passages
6 about "killing the mushriks wherever you find them", "if
7 you obey Allah, paradise; if you disobey Allah,
8 hellfire." Underlining further passages about jihad and
9 who the enemies are, and an obligation of wala and bara,
10 a duty to positively do what is pleasing to Allah and
11 a duty to positively stand against or fight against what
12 is displeasing to Allah.
13 So, again and again we see the theme that he appears
14 to have focused on. Is that the cherry-picking point
15 that you were making?
16 A. Yes, and I'm very much assuming that this is
17 representative of all the underlinings that he made.
18 Q. You've spoken about the grandiose sense of importance
19 and violent urges with a need to dominate. Just help
20 with us after the radicalisation occurred, you have said
21 that clinically he was a psychopath, but obviously he
22 was able to channel --
23 A. Mm.
24 Q. -- and control and then with careful pre-planning then
25 give vent to those urges in March 2017?

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1 A. That would be my opinion, yes.
2 Q. Help us with that.
3 A. However, I guess it's unclear there whether -- it's
4 unclear whether he was giving -- certainly giving vent
5 is an understandable metaphor to use, however, I also
6 think that he found religion in a way to, first of all,
7 try to control those urges and put some sort of order to
8 the chaos. It may then be that his desire to harm took
9 over and then he used -- then he began to justify those
10 urges. So it may have started off that he used the
11 doctrines of Islam to control the violence and then
12 later, when they became too much for him to control, he
13 used different texts to justify his acts again.
14 Q. You said that from what you had analysed it appeared
15 that certainly by the time he was in Saudi Arabia, which
16 we know was in late 2004 or 2005, he appeared to have
17 been radicalised.
18 I want to ask you about his period in prison,
19 because we heard evidence that there were lots of
20 prisoners who were converting to Islam at the time he
21 was in prison, and we heard evidence from three separate
22 sources that there was an imam involved in his
23 conversion, and there is some evidence of other
24 prisoners being involved. There's no evidence that lots
25 of prisoners were converting to the Jewish faith or to

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1 Christianity at that time, and we know that within a few
2 months of his release he was in possession of a book
3 called The Lofty Mountain, which we heard about from
4 a police officer last week, that was written by the
5 mentor of Osama Bin Laden, which celebrated martyrdom
6 and those who fight in Allah's cause, having eternal
7 life and being known as martyrs or shahids, celebrating
8 the use of violence and to advance Islam. Why would he
9 have been attracted to such ideas?
10 A. Again, if it's at an early stage like that it sounds as
11 if he was, as has been shown before, trying to justify
12 his thoughts. In other words, he perhaps went from
13 a man who had these violent urges, this desire to
14 dominate, to harm, to kill, and he, before he undertook
15 a doctrine, a belief in a doctrine, he knew that the
16 people around him, his friends and his family, would
17 have seen these as absolute acts of abhorrence that
18 should not be celebrated or encouraged.
19 If he's having them anyway, he needs to justify that
20 it's for the good, and a book such as that would have
21 helped him to justify. So it would have helped him
22 square away this -- these thoughts of murder with his
23 belief that he's doing good, that he is righteous, that
24 he is better than everybody else.
25 Q. He's got a cause which justifies what he's doing for

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1 a greater good?
2 A. That helps him on two fronts: one is to justify his
3 desire to do harm and the other is to still make him in
4 his own eyes, in the eyes of God, then, to feel greater
5 and special.
6 Q. Grandiosity?
7 A. Grandiosity, exactly.
8 Q. Paragraph 101, please, Dr Chisholm, could you help me
9 with this, you deal with the topic of the rapidity of
10 his radicalisation. I want to ask you about 101, you
11 write this:
12 "I think ... he very rapidly adopted a radical
13 extremist version of Islam and sought out extremist
14 doctrines that supported his pre-existing narcissistic
15 and psychopathic view of himself, the world and others."
16 The basis for that, why do you think that it would
17 have been rapid?
18 A. He seemingly went from somebody who didn't believe in
19 God to very rapidly adopting strict doctrines in prison
20 in, I believe it was 2003.
21 Q. Can personalities of his type be radicalised remarkably
22 quickly?
23 A. Yes.
24 Q. Because the attraction isn't so much in mainstream
25 religious beliefs, but it's the more extremist aspects

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1 that feed his beliefs in his specialness and issues as
 2 to martyrdom and acting for Allah.
 3 A. Well, what's difficult is for a person to change their
 4 views and modify their beliefs. That's very hard to do.
 5 What's easy for somebody to do is to justify their
 6 actions. So he justified his actions, used it as
 7 a reason to show that he was great and powerful. So, in
 8 other words, he didn't have to do very much work because
 9 he could keep the same view by adopting such a doctrine.
 10 Q. Could we see {DC8036/9}, please. I would like your
 11 help, please, with the sorts of people who can be
 12 vulnerable to radicalisation. If you just give me
 13 a moment, please.
 14 This is research analysing the vulnerability of
 15 certain individuals to radicalisation or conversion when
 16 in prison. If we go on, please, to the second page, the
 17 next page {DC8036/10} where there's an analysis of the
 18 factors that make people more vulnerable, and if we
 19 could expand the screen, please.
 20 THE CHIEF CORONER: Just help me, Mr Patterson, when was
 21 this published?
 22 MR PATTERSON: Quite recently, I think, sir. 2018.
 23 We have various footnotes pulling together a lot of
 24 learning from previous years, so this isn't all new by
 25 any stretch of the imagination.

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1 Do you see there, Dr Chisholm, under that heading at
 2 3.3, one of the points that's made is that:
 3 "Prisons are 'places of vulnerability'..."
 4 It's the third line down?
 5 A. Yes, I see that, yes.
 6 Q. "... that produce 'identity seekers', 'rebels', and
 7 'protection seekers' in greater numbers than other
 8 environments..."
 9 Might that apply to Masood? I'm thinking about the
 10 various features of his anti-social personality disorder
 11 that you highlighted?
 12 A. Yes, and it's important to make that distinction when
 13 giving my opinion, whereas I absolutely have an opinion
 14 on his personality, and I can see how it accords with
 15 this, I'm not an expert in radicalisation and, indeed,
 16 say so in my report.
 17 Q. Yes. It's the personality features that I would like
 18 your help with?
 19 A. Yes, so I just wanted to be clear when giving an answer
 20 the limits of my expertise, which is that yes, I can
 21 absolutely see how this accords with what I understand
 22 his personality and his personality features to be.
 23 Q. So he could be properly described as an identity seeker?
 24 A. Yes.
 25 Q. And if we go to the next page, please. {DC8036/11} And

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1 expand the left-hand side of the screen, up near the top
 2 the point that's being made is that various pull
 3 factors:
 4 "... embracing radical ideology could be appealing
 5 for inmates who seek confidence, esteem, membership and
 6 belonging."
 7 A. Yes, of course.
 8 Q. Could any of those apply to Masood?
 9 A. Of course, and of course, those same aspects are present
 10 in various right-wing white supremacist beliefs as well.
 11 Q. Yes, so if we focus on his narcissistic personality
 12 disorder, if such vulnerable persons, persons with those
 13 sorts of features, if they are being encouraged to
 14 convert, or being exposed to radicalising propaganda,
 15 are they more vulnerable to radicalisation?
 16 A. Yes.
 17 Q. They can succumb quite readily, or more readily than
 18 others?
 19 A. Yes, to any form of -- well, to any form that I can
 20 think of right now of radicalisation. It doesn't, of
 21 course, just apply to Islam.
 22 Q. And so people who are egocentrics or who have identity
 23 issues or a lack of empathy, those are the sorts of
 24 features that we will often sadly find in people who are
 25 detained in a prison; would you agree?

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1 A. Exactly correct, yes.
 2 Q. And so would they be more vulnerable to radicalisation?
 3 A. Very much so, they would, yes.
 4 Q. A different topic, please, and we can take that down.
 5 There is evidence that from a very early stage he was
 6 influencing others, and we had evidence from his brother
 7 that he would "push his religion on others"?
 8 A. Yes.
 9 Q. We have had evidence of a number of young women who
 10 he would encourage to convert and who would come and
 11 stay for many days in his house. How would all of that
 12 fit with his desire for recognition?
 13 A. It fits with not just recognition -- and certainly it
 14 fits with recognition because if he's justifying his
 15 beliefs and his acts and who he is based on a particular
 16 doctrine then other people adopting that doctrine would
 17 bolster his own view of himself in the eyes of others.
 18 However, it also satisfies his need for dominance.
 19 Getting somebody to change who they are, how they
 20 behave, and what they wear is a very dominating thing to
 21 do, which was another key feature of his personality.
 22 Q. At paragraph 101, please, of your report, you refer to
 23 an occasion when his wife said that he met with somebody
 24 who was on a terrorist charge, and told her that
 25 he wouldn't be bringing his phone with him.

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1 A. Yes.
 2 Q. And you write this:
 3 "It is likely that he was completely convinced that
 4 killing others in the manner that he did was justifiable
 5 by the time he met [with that person] on a terrorism
 6 charge when he could not bring his phone to meet him."
 7 A. That's correct, yes.
 8 Q. How would that sort of conduct or behaviour have fitted
 9 in with his personality?
 10 A. If, again, he is seeking to justify the plans that
 11 he has, then I guess the possibility is that he was
 12 meeting somebody who also shared those views that
 13 perhaps was being monitored -- or he feared was being
 14 monitored, and he didn't wish to be identified with that
 15 person.
 16 Q. It might suggest a degree of secretiveness on his part,
 17 deliberately leaving behind his mobile phone before
 18 meeting also in a public place, perhaps away from prying
 19 eyes or ears; would you agree?
 20 A. Yes.
 21 Q. A search was carried out at an address that he lived at.
 22 If we could see on the screen, please, {WS5129/2}, from
 23 2010, found on a memory stick at his address, was
 24 a document saved with the heading "Jihad verses"; do you
 25 see that?

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1 A. Tell me again where it is?
 2 Q. Towards the top of the page.
 3 A. Ah yes.
 4 Q. It was saved as, I think, a PDF document or a Word
 5 document called "Jihad verses".
 6 A. I see that, yes.
 7 Q. And if we go to the next page {WS5129/3} we can see
 8 a number of headings and then what appear to be verses,
 9 or surah, in support of different points, like "Ordained
 10 duty", "Brings Allah's Guidance", "To establish Islam on
 11 earth". Would these be further examples of the sort of
 12 cherry-picking that you have referred to already?
 13 A. Exactly that, yes.
 14 Q. Was this a document that you had been made aware of or
 15 not?
 16 A. No, I had not been made aware of that.
 17 Q. If we go, please, to {WS5129/4} up at the top, the
 18 verses that he has chosen include:
 19 "Fight against those who (1) believe not in Allah
 20 ..."
 21 Then it goes on:
 22 "... and those who acknowledge not the religion of
 23 Truth (Islam) among the people of the Scripture (Jews
 24 and Christians) ..."
 25 So it appears to be a message or a dogma of

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1 hostility towards Christians and Jews and those who are
 2 non-believers; do you see that?
 3 A. Yes.
 4 Q. Would that sort of belief or ideology have been
 5 attractive to his personality?
 6 A. Yes, and it further crystallises his us-and-them style
 7 view of the world where he is very much the chosen "us".
 8 Q. Why would an us-and-them narrative be attractive to him?
 9 A. It's simple and it makes -- it's simple for him to
 10 understand, you don't have to reflect on it for the
 11 reasons I said earlier, and it feeds into his grandiose
 12 ideas of himself as being superior and special.
 13 Q. {DC1665B/1}, please. We can take this quite quickly.
 14 Found on a computer that was used by him from 2012
 15 onwards were a number of significant materials. There
 16 was an image of the terror attack on the
 17 World Trade Centre, item 2; do you see that?
 18 A. Yes.
 19 Q. There was a speech, the narrative of which related to
 20 jihad, references to "killing the kafir", so killing the
 21 non-believer, "not taking Jews or Christians as
 22 friends", and so forth. And it ends up talking about
 23 "... filthy misguided Christians and from the first Jews
 24 and all the enemies of Islam. Fighting has been
 25 mandated ..."

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1 From what you have told us already, would that again
 2 be the sort of dogma that he would be attracted to?
 3 A. Yes.
 4 Q. Your report, please, Dr Chisholm, paragraph 104, you
 5 write in that paragraph that it's plausible that
 6 he would have sought affirmation of his actions prior to
 7 killing at Westminster, and that he would have wanted
 8 recognition in advance of death that he would be
 9 a martyr.
 10 A. Yes.
 11 Q. And towards the bottom of the page:
 12 "He would have found it harder to have concealed
 13 planned acts for which anyone would applaud him."
 14 I just want to ask you about that paragraph. Were
 15 you suggesting that his personality would have been such
 16 that there would have been a desire on his part to share
 17 or reveal to someone perhaps close to him what
 18 he intended?
 19 A. Yes, it was clear that he was able to keep things secret
 20 and disguise things from people but, on the other hand,
 21 he sought recognition. It could be, however, that
 22 he gained recognition simply by reading the passages, in
 23 other words his desire for recognition, it was enough to
 24 see in the book, or it was enough to know that -- in his
 25 mind, I mean -- that God agreed with that.

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1 However, it would have been a great temptation and
2 it would have been a bolster to his actions if he was
3 able to seek recognition from an actual living person
4 prior to the attacks.
5 Q. Yes. I mean, were you aware that there were recordings
6 made by his wife in the summer of 2016 in which
7 he berated her for not defending or sticking up for
8 Isis; were you aware of that?
9 A. I was given some recordings that she made of him, yes.
10 Q. And he said in relation to Isis:
11 "They are not the main enemy."
12 A. Yes. Yes, I am aware of that.
13 Q. And he didn't conceal from his wife, for example, the
14 meeting on Chadwell Heath with the person under
15 investigation or suspected of terrorism. And,
16 furthermore, we had evidence from his wife that she knew
17 that he met with somebody called Khani, or Kheny, who
18 had had a phone shop that was searched in a terrorist
19 investigation, and this person, Khani or Kheny, had
20 himself been arrested on suspicion of terrorism. So we
21 have had evidence of a number of aspects of his life or
22 beliefs which he didn't hide from his wife; were you
23 aware of those?
24 A. No.
25 Q. At 105 you conclude this. You say:

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1 "Therefore, it is very possible that he would have
2 shared his plans with someone else in advance, in order
3 to gain approval."
4 A. Yes. Of course this is speculative, but yes.
5 Q. Yes. And we know also that shortly before the attack
6 he actually spoke to his mother, and said to her:
7 "They will say I'm a terrorist, but I'm not."
8 Were you aware of that comment?
9 A. Yes, I was.
10 Q. And would that be consistent with this desire you've
11 referred to that he would have to tell somebody or some
12 people something about what he was planning?
13 A. I would imagine that his mother's approval would have
14 meant a lot to him.
15 Q. Or perhaps others of a like mind to his?
16 A. Yes. But please don't misinterpret that comment that
17 his mother did approve of that because that's absolutely
18 not my opinion.
19 Q. Yes, we have had evidence from her about that.
20 A. Just for the avoidance of doubt.
21 MR PATTERSON: Dr Chisholm, thank you very much, you have
22 been very helpful.
23 A. Thank you.
24 MR HOUGH: No further questions from me. Thank you very
25 much, Dr Chisholm.

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1 THE CHIEF CORONER: Thank you very much, Dr Chisholm. Thank
2 you.
3 A. Thank you.
4 MR HOUGH: As regards tomorrow's evidence.
5 THE CHIEF CORONER: Yes.
6 MR HOUGH: Mr Patterson and I were going to suggest that
7 we start at 9.45. We hope that we may finish a little
8 early, if we do so, with Witness L, but that will at
9 least give us complete confidence, according to our
10 discussion, that he will be finished within the day,
11 because he has to be finished within the day.
12 THE CHIEF CORONER: Yes, and he is the only witness we have
13 tomorrow?
14 MR HOUGH: We have, as a possible back-up, DC Black, who is
15 a brief witness, if Witness L runs significantly short.
16 THE CHIEF CORONER: Yes.
17 What I am acutely conscious of, Mr Hough, is that
18 the shorthand writers have been doing a fantastic job
19 keeping pace, and we've done quite a lot today. What
20 I might suggest we try and do is to perhaps just take
21 a five-minute breather, literally, after about an hour
22 and a half of sessions. The difficulty if I rise and we
23 have a 15-minute break is, even with the best regulated
24 breaks, it normally takes rather longer to get everyone
25 back. I'm just conscious that sometimes just taking

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1 five minutes, even if we don't physically leave where
2 we are, might just be a welcome short break for those
3 who have been transcribing.
4 MR HOUGH: May I suggest an excellent idea, sir.
5 THE CHIEF CORONER: We will take our normal break, but if
6 I forget, please someone remind me that we have that
7 literal breather between things.
8 MR HOUGH: Yes.
9 THE CHIEF CORONER: 9.45 in the morning.
10 (4.21 pm)
11 (The hearing adjourned until 9.45 am on
12 Wednesday, 26 September 2018)

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