Tuesday, 5 December 2023 1 2 (10.00 am)3 LORD BRACADALE: Good morning, Inspector Bradley. Would you please say the words of the affirmation after me. 4 5 INSPECTOR DAVID BRADLEY (affirmed) 6 Ms Grahame. 7 Questions from MS GRAHAME 8 MS GRAHAME: Good morning. 9 Good morning, ma'am. Α. 10 Q. You are Inspector David Bradley? A. Yes. 11 12 Q. What age are you? A. I'm 51. 13 14 And you have 12 years police service in Police Scotland? Q. 15 A. Yes. And your current rank is inspector? 16 Q. 17 Yes. Α. Q. Now, having read your Inquiry statement, which we will 18 19 come to in a moment, I have noted that you joined the 20 Australian Regular Army in 1990 --21 A. Yes, that's right, ma'am. Q. -- as a commissioned officer and you were subsequently 22 commissioned into the Royal Australian Corp of Military 23 24 Police? 25 A. Yes.

- 1 Q. And you served there around 14 and a half years?
- 2 A. Yes.
- Q. And then you transferred to the British Army?
- 4 A. Yes.
- 5 Q. And then the Royal Military Police, where you served for
- another seven and a half years?
- 7 A. Yes.
- 8 Q. That's quite a career history. You continue to serve in
- 9 the British Army Reserve as firstly a Royal Military
- 10 Police officer and latterly on the Army general staff.
- 11 A. Yes, that's correct.
- 12 Q. And then you joined Strathclyde Police --
- 13 A. I did, yes.
- 14 Q. -- in November 2011?
- 15 A. Yes.
- 16 Q. So you decided to come to Scotland and join
- 17 Strathclyde Police?
- 18 A. I did, ma'am, yes.
- 19 Q. Right. And then when Police Scotland were created, we
- 20 have heard that was in April 2013 --
- 21 A. Mm-hm.
- 22 Q. -- you have been a serving officer with Police Scotland
- since that date?
- A. Yes, ma'am, yes.
- Q. Now, I think you will be aware of this, there's a blue

- 1 folder in front of you and please feel free to open it
- 2 up. When I come on to your Inquiry statement and
- documents that I might want you to comment on, they will
- 4 come up on the screen in front of you.
- 5 A. Okay.
- 6 Q. But in addition we have provided you with hard copies of
- 7 things.
- 8 A. Okay.
- 9 Q. Some of the witnesses that we have had prefer hard
- 10 copies, find it easier to read than the screen, and some
- 11 prefer the screen. Please feel free, whatever you
- 12 prefer.
- 13 A. Okay.
- 14 Q. And there should be a copy of your statement in there
- 15 and a few other documents that we will come to.
- Let's look first of all at your Inquiry statement
- which is SBPI 00408 and, as you see, it will come up on
- the screen and it was taken on 11 September and
- 19 24 October this year.
- 20 A. Mm-hm.
- 21 Q. And it is 71 pages long and if we look at the final
- page, which we will just move to now, we can see that
- you signed it on 15 November this year.
- A. Yes, ma'am.
- 25 Q. Now, on the screen the copy we have has your signature

- 1 redacted, but the copy you have in the folder probably
- 2 has your signature on it?
- 3 A. (Nods).
- 4 Q. But just for my purposes can you confirm that you signed
- 5 every page of that statement?
- 6 A. Yes, I did.
- 7 Q. Thank you. And then if we look at the last paragraph,
- 8 207, which we have on the screen, it says:
- 9 "I believe the facts stated in this witness
- 10 statement are true. I understand that this statement
- 11 may form part of the evidence before the Inquiry and be
- 12 published on the Inquiry's website."
- And you knew that when you signed it?
- 14 A. I did, ma'am.
- Q. So you're aware that the Chair will now have your
- statement in its entirety, he can consider that, but
- 17 also it will be going on the website --
- 18 A. Yes.
- 19 Q. -- once you have completed your evidence and then others
- who have an interest can look at it as well.
- 21 A. Yes.
- Q. Thank you. Your current role with Police Scotland is
- 23 detailed in your Inquiry statement, but let's look at
- 24 paragraph 5 first of all and I think in short I can just
- 25 say that you are the current Head of Operational Safety

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Training? 2 That's correct, ma'am, yes. Α. 3 And you were posted as inspector in learning, training Q. 4 and development at the Scottish Police College in August 2020. 5 6 Α. Yes. 7 And you were asked to conduct a review into blended Q. 8 learning opportunities within Police Scotland. 9 Α. Yes. 10 Q. Could you explain to me what are blended learning opportunities? 11 12 Α. So that was looking at the opportunities for 13 Police Scotland to make best use of online learning or live TeamSpace learning, or the like, in conjunction 14 15 with live learning opportunities, or face-to-face learning opportunities. And it was as a result of 16 17 a number of Inquiry recommendations as well as the 18 pandemic training suspension which saw fairly large training backlogs, so it was an opportunity to undertake 19 20 a review to see where we might make best -- as 21 Police Scotland might make best use of those learning 22 opportunities to be able to reduce the pandemic backlog, meet the Inquiry recommendations from previous inquiries 23 24 and allow ourselves to accelerate and catch up on 25 training lost.

- 1 Q. So, as with many things in life, when the pandemic was
- 2 in full flow, was there a pause on face-to-face training
- 3 for police officers?
- A. There was, ma'am, yes. There was a couple of training
- 5 pauses around that that caused some significant
- 6 training -- face-to-face training backlog.
- 7 Q. And that would be for health reasons?
- 8 A. Yes, yes.
- 9 Q. Public health reasons?
- 10 A. Yes.
- 11 Q. And so this is an opportunity to incorporate more online
- 12 training, is it, as well as the physical face-to-face
- 13 training?
- 14 A. Yes. The opportunity to explore what we could do around
- 15 reducing people's time away from home, reducing
- abstractions to operational environments and yes, as
- I mentioned, catch up on some of those gaps that we had,
- or backlogs that we had from the training suspensions.
- 19 Q. And is part of your consideration of that blended
- learning opportunities reviewing whether online is
- 21 appropriate or whether it would be better to be
- face-to-face?
- 23 A. Yes, absolutely. To discuss what would be appropriate
- 24 or what would not be, based off the risk factors around
- 25 the delivery of that type of training, and the

- 1 effectiveness as well.
- 2 Q. We have heard some evidence that -- well, for example,
- 3 having people present and maybe scenario-based training
- 4 is effective, maybe more effective in having that
- 5 training sink in. Is that something that you're
- 6 considering?
- 7 A. Yes, most certainly, yes.
- Q. Okay. And then this paragraph talks about developing
- 9 test of change-related products to assess virtual
- 10 learning concepts. Could you explain that sentence?
- 11 A. Yes, so part of the project was to look at whether we
- 12 could rapidly develop a number of products that could be
- used to both test the concept but also look at some of
- 14 our key areas of backlog where we might be able to
- 15 reduce that pandemic backlog whilst testing the product
- 16 at the same time, and we were able to develop a couple
- of products to that effect.
- Q. Can you tell us what they were?
- 19 A. Yes, so one was the tutor constables course, which was
- 20 normally a one day face-to-face, classroom-based course
- 21 of lectures, which we moved to an online training module
- that was able to be done in the officer's home location
- 23 with dedicated training time set aside to allow them to
- get the same impact.
- 25 Another was the police staff induction course which

1 does all of the mandatory briefings for a new police staff member joining Police Scotland. 2 3 The third was a live Teams-based sexual offence liaison officers' refresher course to allow those 4 5 officers who already have that skill set to be able to get their updates in their home location, again with 6 7 protected learning time, but without having to come into 8 face-to-face locations. Q. Excellent. So you're also considering what training 9 10 officers have had in the past and what skills they already have --11 12 Α. Yes. 13 Q. -- in determining whether online facilities are more 14 appropriate? 15 Α. Yes. Thank you. And then it says here that: 16 Q. 17 "At this time I also commenced development of the 18 service strength and conditioning programme in conjunction with the Scottish Police College Physical 19 20 Education Instructors." 21 Tell us a little about that? 22 So the demands of the strengthening and conditioning for Α. police officers are quite unique and I had done some 23 work previously with the college physical education 24 25 instructors about a programme specifically for public

1 order officers as we surged in increase in public order capability in the lead-up to the COP26 event. Once 2 3 I was at the college, myself and the physical education 4 instructors put together a broader programme of strength 5 and conditioning for both generalist officers and specialist officers which forms now the basis of the 6 7 strength and conditioning programme that's run during 8 the initial training, what we recommend to recruits as well and then subsequently what a number of specialisms 9 10 undertake based off their unique requirements. LORD BRACADALE: Sorry to interrupt, but, inspector, the 11 12 proceedings are being transcribed by a stenographer. 13 I wonder if you could just try and speak a little more slowly. 14 15 I can, sir, most certainly. LORD BRACADALE: Thank you very much. 16 MS GRAHAME: So I was about to say, service strength and 17 18 conditioning, is that to do with physical strength and 19 physical conditioning? Yes, ma'am, it's physical strength and conditioning. 20 Α. 21 Q. Thank you. If we look at paragraph 6 of your Inquiry 22 statement you then say: "I then moved to a role as a Temporary 23 Chief Inspector as Head of Operational Training based at 24 the SPC ..." 25

1 That's the Scottish Police College, that's at 2 Tulliallan, is it? 3 Α. Yes. 4 "... in November 2020. In this post I lead inspectors Q. 5 responsible for Probationer Training, Operational Command Training, Operational Safety Training and three 6 7 command based Operational Training Centres in the North, 8 East and West." 9 I would like to be clear exactly what your remit is, so if we look at the first, you lead inspectors 10 responsible for probationer training; so to what extent 11 12 are you responsible for probationers? 13 Whilst I have overall responsibility for that department Α. 14 and the other five departments, the inspectors who are 15 responsible for those departments do the detailed specialist work, as I do now in my operational safety 16 17 training role. So as the Head of Operational Training 18 though, I kept an overview over all of those departments over that period of time. 19 Thank you. So you are -- are you responsible for 20 Q. 21 strategy and for meeting with the inspectors who are delivering that training to probationers? 22 Yes, and wider policy issues that might be dealt with at 23 a more senior level. 24 Thank you. And then operational command training, is 25 Q.

- that for senior officers?
- 2 A. No, that's for junior officers, sergeants and
- inspectors, specifically dealing with police incident
- 4 officer training.
- 5 Q. Right. Tell us a little about police incident officer
- 6 training.
- 7 A. Police incident officer training is the one-week
- 8 training course that a newly promoted sergeant or
- 9 inspector who has not had the opportunity would
- 10 undertake to qualify them to run incidents of a nature
- 11 that requires that sort of level of supervisory
- 12 responsibility. It's now a course that is tested and
- assessed and a qualification awarded at the end of it
- 14 once they have completed some in-service reflective work
- and operational work as well.
- Q. Now, we have heard something of this already. If
- someone has undergone police officer incident training,
- is that the name that will be given for that training on
- their SCOPE record?
- 20 A. Yes, I -- from recollection now it will be operational
- 21 command course, and that will go on their SCOPE record
- as a qualification once they have met the certification
- requirements.
- Q. Do you know what it used to be called?
- 25 A. I would only be recalling off my own SCOPE record, it

- 1 would be on my SCOPE record. I think it was police
- 2 incident officer training.
- 3 Q. Do you remember when that changed?
- 4 A. No, I don't, no.
- 5 Q. And you mentioned if someone was becoming an acting
- 6 sergeant. How soon nowadays would you expect that
- 7 person to undergo this police officer incident training?
- 8 A. Normally the training will only be undertaken once they
- 9 have been promoted into the rank substantively. They
- 10 will be prioritised for the training course if they are
- in a position where they might be likely to use it, so
- 12 response or community policing would be the areas that
- they would be prioritised in, to get the course. Not
- 14 normally given to temporary rank or sergeants holding
- 15 temporary rank due to capacity reasons.
- Q. What are capacity reasons, just the numbers attending?
- 17 A. Yes, there's a significant backlog for this course
- post-pandemic and it's my understanding that they will
- 19 still be looking to qualify all those people that need
- 20 to be qualified who are currently substantive in role
- 21 and in getting that qualification through, so they will
- 22 be prioritised.
- 23 Q. And even before the pandemic was there a backlog for
- 24 officers?
- 25 A. I couldn't say. I wasn't in the department at that

Right. You said that that police officer incident 2 Q. 3 training qualifies them to run incidents? 4 Α. Yes. What does running an incident --5 Q. To lead an incident, you know. You expect -- on the 6 Α. 7 assumption they would assume responsibility for the 8 conduct of that incident when they got to scene. And can I assume that assuming responsibility, is that 9 Q. 10 taking charge of the incident? Taking charge, yes, ma'am. 11 Α. 12 So if an acting sergeant hasn't attended the police Q. 13 officer incident training, hasn't been on that course, 14 does that mean they're not qualified to run incidents or 15 lead on incidents? A. Ma'am, at the moment I'm probably stepping outside my 16 17 current area of expertise on that, if I'm candid. I haven't been involved in that area of training for 18 some time. So I would probably prefer not to air -- if 19 20 I could --21 Q. No, absolutely. We can look into this with other 22 people. Let's move on. So you have become the Head of Operational Training 23 24 and we were going through paragraph 6 looking at the 25 aspects of your current role. You then talk about

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stage.

operational safety training. Now, tell us about what 1 2 work you do in your role as Head of Operational 3 Training, in respect of operational safety training? 4 Α. Yes, very similar to the other departments. I will keep 5 an overview of the current issues in operational safety training, provide advice -- policy advice to my seniors, 6 7 my senior officers in both learning, training and 8 development and wider, and keep close contact with the 9 inspector whose role it was to do the detailed work 10 around, you know, training delivery and development in operational safety training, the role I'm in now. 11 12 Q. Thank you. And then you talk about three command-based 13 operational training centres in the north, east and 14 west. 15 Α. Mm-hm. And you have overall responsibility for those also? 16 Q. 17 Α. Yes. 18 Q. And are those centres where officers doing refresher 19 training or recertification training are undergoing that 20 training? That's three of the locations where they do. There are 21 Α. a number of other locations around the country where 22 recertification training takes place, but certainly 23 24 those are three of the general areas where they will

work out of as well.

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- 1 Q. We have heard that there's one in Glenrothes, or there
- 2 was in 2015?
- 3 A. Yes.
- 4 Q. Does that still exist?
- 5 A. Yes, it does.
- Q. Is that one of the ones that you have control over?
- 7 A. As the Head of Operational Safety Training, yes.
- 8 Q. Thank you. You say you're broadly familiar with the
- 9 issues around the Inquiry, I understand you have watched
- some of the evidence of the Inquiry?
- 11 A. Yes.
- 12 Q. And you say you were in post for approximately 22 months
- and then on finishing your time in the temporary rank
- you were moved post to the Head of Operational Safety
- Training.
- 16 A. Yes.
- 17 Q. And that's a permanent promotion?
- 18 A. Yes, this is my permanent post, yes.
- 19 Q. Thank you. If we move on please to paragraph -- the
- 20 next paragraph. I think you say there:
- 21 "I then took up the appointment of Head of
- 22 Operational Safety Training in September 2022 ..."
- So that was last September?
- 24 A. Yes.
- 25 Q. "... but, realistically after periods of long leave

I commenced the point in January [of this year]."

2 That's correct. Α. Can you explain what you mean by that? 3 Q. 4 Α. I had a lot of time owed to me after my time in 5 temporary promotion for the 22 months, so I took a significant annual leave break to be able to clear 6 7 some of that leave before the end of the leave year, so 8 that meant I really didn't take up my appointment, my current appointment, until January. 9 10 Q. So for the Chair's purpose was it really only in January that you started taking on the role and the 11 12 responsibilities of the head of the department? 13 Yes, and whilst I was broadly aware of some of the Α. issues in the lead-up, it wasn't realistically 14 15 until January that I took responsibility for the 16 department. Okay, thank you. And you also mention that you have 17 Q. trained -- and you have done your operational safety 18 19 training instructors course and that was in March of 20 this year, so you weren't a qualified training 21 instructor prior to taking on the role of head? 22 Not in Scotland, no. Obviously I had had a number of Α. previous training experiences and qualifications in this 23 field over my career, but specifically to teach in 24 25 Scotland I would still need to complete, as I did, the

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- 1 operational safety training instructors course for
- 2 Scotland.
- 3 Q. And you have done that in March?
- 4 A. Yes.
- 5 Q. And you have taught on -- you have taught as an
- 6 instructor now on operational safety training courses?
- 7 A. Yes.
- 8 Q. How many have you done?
- 9 A. I think I have done about half a dozen now in the period
- of time, particularly over our recovery from our
- 11 training suspension period.
- 12 Q. And that will be to officers who are undergoing
- refresher or recertification training?
- 14 A. Yes, recertification training.
- Q. Have you taught any probationers in your time?
- 16 A. No, I have not taken the probationer training course at
- this time.
- Q. So that's a separate course to teach probationers?
- 19 A. Yes.
- Q. Which you have not undergone at this stage?
- 21 A. No.
- Q. Is that something you intend to do?
- 23 A. Yes. The next course is in April so I will have
- 24 a fairly active hand in that given the opportunity.
- Q. Okay. Now, can I ask you a very minor point but I just

1 want to clear something up. In your statement you have talked about the learning, training and development 2 3 department and we have also heard evidence from another 4 officer who talked about the training, leadership and 5 development department and he called it the TLD and I think you would probably call it the LTD and I just 6 7 wondered are they the same department? 8 They are, ma'am. I think we went from TLD to Α. 9 leadership, training and development to learning, training and development, as we currently are. 10 So if the Chair is looking at evidence in detail he can 11 Q. 12 assume they're effectively the same area that we're 13 talking about? 14 Yes. Α. 15 Thank you. Can I ask you, you have already mentioned Q. briefly about your prior experience in training and can 16 17 we look at paragraph 3 please. So in fact you have said 18 that your first physical skills qualification in terms of training in physical skills was in 1997? 19 20 Α. Yes. 21 Q. And that was when you were serving in the Australian 22 Regular Army. So you have actually been involved in Australia in a number of training courses? 23

And you were an instructor in Australia as well?

Yes, ma'am, yes.

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Α.

Q.

- 1 A. Yes.
- 2 Q. And are the course -- the techniques and skills that are
- 3 taught in Australia, are they quite different from those
- 4 that are taught in Police Scotland?
- 5 A. Quite the opposite, they're broadly similar.
- 6 Q. So how many years were you working as an instructor in
- 7 Australia?
- 8 A. From 1997 to the time I left the Australian Army in
- 9 early 2003, I was still teaching quite regularly each
- 10 year.
- 11 Q. And regularly, how often were you teaching every year?
- 12 A. Probably a two-week course -- they were two or one-week
- courses probably three to four to five times a year.
- 14 Q. And similar techniques to those taught in Scotland?
- 15 A. Yes, yes.
- Q. You mention here a qualification called the Force
- 17 Science Institute, of realistic de-escalation and you
- were an instructor in that, that's the second sort of
- bullet point there?
- 20 A. Yes, I have an instructor qualification. It's one of my
- 21 most recent qualifications. The Force Science Institute
- is an American institute that does peer-based research
- on use of force with the purpose of trying to improve
- 24 operational safety or officer safety and I recently
- 25 qualified online as a realistic de-escalation

- 1 instructor.
- 2 Q. And when did you get that qualification?
- A. About -- I'm going to say six weeks ago, I completed
- 4 that training.
- 5 Q. You didn't have to go to America to do it?
- A. No, fortunately it was a great example of blended
- 7 learning where I could do the work online and then work
- 8 with American colleagues for debriefs and the like live.
- 9 Q. Tell us a little bit about -- I'm going to be asking you
- 10 more questions in the future about de-escalation, but
- tell us a little bit about that course.
- 12 A. The course is a fairly unique course, I think, in that
- it uses peer-based research to be able to establish the
- 14 ability or realities around an officer being able to
- de-escalate a situation, depending on the certain
- 16 factors that are established at the time. It's --
- I think it's unique in the fact that it does use
- 18 peer-based research around these issues and looks to
- 19 draw -- from that research to draw conclusions and
- 20 operationalise those conclusions for officers to be able
- 21 to put into practice. And the purpose of this course is
- 22 to support individuals who, like myself, are in
- 23 positions where they are developing and delivering
- 24 training, to be able to put that evidence base into
- 25 practice and to be able to really strongly draw on an

- evidence base for the conclusions we make around what we were seeking to teach officers.
- Q. Do you think that you will find that course to be of assistance to you in developing the Police Scotland training offering on de-escalation?
- Yes, I do. It certainly won't be the only course we 6 Α. 7 would look to, or the only information that we receive, 8 but certainly the research base for the course I think 9 gives a strong foundation for us to be able to make solid decisions. You know, I think one of our key 10 goals, as we continue to develop our course, is to 11 12 always be able to link back to an evidence base as to 13 why we're looking to do something, or why we're looking 14 to insert a certain section of the syllabus or certain 15 content into the syllabus, so I do think it will support 16 that, yes. I think it will.
- Q. With it being peer-based or evidence-based, will you seek to get that data from Police Scotland officers maybe by a questionnaire or something --
- A. Most of it was academic peer-based research, so we looked to set up -- if we were looking to replicate results we would look to set up results like that through our academic unit who has the ability to commission research. You know, in the academic world, as you're probably aware, if you're looking to replicate

- 1 those results you do need to have that academic rigour
- 2 behind them to make it worthwhile, and so if we were
- 3 looking to replicate results and do similar studies with
- 4 Police Scotland officers, then we would probably look to
- 5 use our academic unit to support that.
- 6 Q. Right. Is that an option that could be taken in the
- 7 future?
- 8 A. Yes, yes.
- 9 Q. And in terms of the actual training that you received
- 10 about de-escalation, how effective did you find that
- 11 online?
- 12 A. I found it -- it was all video lectures with the ability
- to be able to reach through and speak to individuals as
- 14 well. I found it a particularly decent blended learning
- subject, actually. Given I have seen a number of these
- over the years and was involved in a study similar,
- I found it probably one of the better online experiences
- I have had in this field.
- 19 Q. As well as the lecture style of video, was there also
- videos of demonstrations or examples given?
- 21 A. Yes, yes. There was a number of videos that we used for
- 22 real-life incidents and the like to be able to draw the
- 23 lessons from, as well as data from the peer-reviewed
- 24 research that was relevant.
- 25 Q. And were those -- was that footage recreated by actors

- in relation to real-life incidents, or was it from body
- worn cameras?
- 3 A. In the most part it was able to be used from body worn
- 4 cameras because of the wide prevalence of body worn
- 5 footage in the US.
- 6 Q. Right. Did you find that -- we have heard evidence that
- 7 seeing demonstrations, video footage, is an effective
- 8 way of training officers. Did you find your personal
- 9 experience of watching videos in this de-escalation
- 10 course quite effective?
- 11 A. Yes, I think that's part of it, ma'am. I think the
- second part of that is effective debriefing around it
- and being able to make sure we can draw very clear and
- 14 distinct lessons from what we are seeing. I think the
- video alone is perhaps not as effective as accompanied
- with really good solid debriefing and explanation.
- Q. And by debriefing, can I assume that's a sort of
- analysis of what happened, what could have been done
- 19 better, what went wrong, that type of thing?
- 20 A. Yes, exactly. Being able to draw out those lessons
- 21 quite clearly for officers who perhaps don't have that
- 22 depth of expertise in the subject area from instructors
- 23 who can and who can effectively breakdown a debrief.
- Q. And was that assessed and marked?
- 25 A. Yes, yes. I had to do a talk back, a video talk back to

1		be assessed and marked and two online exams.
2	Q.	Right. Now, from the purpose of the Chair, we have
3		heard evidence in this Inquiry about the training which
4		was given in 2015, up to 2015, and we heard evidence
5		from an Inspector Young who was the head of training in
6		2016 and he talked about the 2013 manual and the
7		training that was given up to May 2015.
8		Now, the Chair is also interested in looking at
9		current officer safety training and he will also be
10		looking at making recommendations in the future, and so
11		I would like to ask you some questions about the current
12		training.
13	Α.	Sure.
14	Q.	Now, first of all, I would like to make sure we're
15		talking about the same documents. We have heard
16		evidence that the current manual is sometimes it's
17		called the 2016 manual and sometimes it's called the
18		2017 manual. For my purposes today I think if we look
19		at paragraph 39 of your Inquiry statement, we see that
20		you have also said, at the bottom of that page:
21		"Whilst I can't comment as to what occurred before
22		I assumed my appointment as Head of Department with
23		surety, that's probably correct because, again, the
24		whole manual's not been revised since 2017-18."
25		Now can we look no just at the top of that you

1 were talking about Dr Stevenson and you were talking 2 about his manual and you talked about: 3 "... the OST training manual that was version 4 1.2 ... dated 2017 ..." 5 Now, I would like you to look at some hard copies. For those behind me it's taken from a document called 6 7 COPFS00177, which is the entire manual. We will be 8 going through the individual modules today. It's the initial pages from that and I think there should be 9 a hard copy in your folder. 10 This is really just to make sure we're talking about 11 12 the same document, so you will see on the front page of 13 the hard copy that there's a foreword and then the 14 second page is the cover sheet, "Operational safety 15 training course manual", and then page 3 it's copyrighted Police Scotland 2016. It says that at the 16 top. Page 3, it says "Copyright". 17 18 Sorry, I'm just struggling to find that one. I've got Α. a version that says "Version 1.2 October 2017" -- oh, 19 sorry, I see that. 20 21 Q. You see at the very top of that it says copyrighted 2016 22 but then at the bottom it says "Version 1.2 October 2017"? 23 24 Α. Yes. Q. So, just for the Chair's understanding, this is the 25

- 1 manual from 2016, copyrighted 2016 but this version,
- which is the current version, is dated October 2017.
- 3 A. Right.
- 4 Q. But they're the same manual.
- 5 A. Yes.
- 6 Q. And this is the manual that you're working with now?
- 7 A. No, I don't think it is, ma'am. I think there are
- 8 subsequent minor revisions to that that have occurred
- 9 over time and whilst it hasn't been a massive overhaul
- of the manual, over the last number of years I believe
- there's been some adjustments and amendments to that.
- 12 Q. And in terms of adjustments or amendments that have been
- made, are you aware of those adjustments and amendments?
- 14 A. I can only speak in broad terms because it's before
- I came into the department.
- Q. All right. So if there's anything as we go through this
- manual where you feel, "Oh, I think that's changed", or
- 18 training has changed, I would appreciate it if you would
- let us know.
- 20 A. Certainly.
- Q. Well, we will work from this manual at the moment and,
- as I say, any changes or concerns you have you can let
- us know.
- Can we look at the fifth page, and it's actually
- 25 fifth to eighth that I'm going to go through very, very

1		briefly with you and this should be the contents of this
2		manual.
3		Now, we have heard about the 2013 manual which was
4		the previous version. This manual has 19 modules, is
5		that correct? You will see the contents set out.
6	Α.	Yes, that's what I can see in my manual as well.
7	Q.	Great. And looking at page 5 we see that the sections
8		are split into separate modules, so on page 5 module 1
9		is use of force, 2 is conflict management, 3 is tactical
10		communications, 4 is medical implications and mental
11		health. And then on page 6 we see that module 5 is
12		something called tactical positioning?
13	Α.	Yes.
14	Q.	And that wasn't a separate module in the previous
15		manual, as we understand. And then 6 is empty hands, 7
16		is baton, 8 is rigid handcuffs, and module 9 is violent
17		prisoner teams, which again I understand from previous
18		evidence was a brand new module that was added.
19		Then module 10, irritant sprays. 11 is Fastraps and
20		that includes a section 14 which says, "Safe removal of
21		Fastraps". Then module 12, spit hood; 13 is searching,
22		14 is water safety these are new and then 15 is
23		personal protection shield, which we have heard evidence
24		is also new. 16, cordons; 17, vehicle skills; 18,
25		tactical report writing; and 19, edged weapons.

1 So it appears from what we have heard previously 2 that this was a much larger manual than was used in 3 2013. 4 Α. Yes. 5 Thank you. Now, if the Chair wishes to read this in Q. detail he can do that, but I will go through certain 6 7 specific sections with you as we go through your 8 evidence today. Sure, ma'am. 9 Α. 10 Q. Right. Can we start with first of all looking briefly at paragraph 10 of your Inquiry statement. You say 11 12 here: "I have been asked how often the content of the OST 13 14 manual is reviewed. Review of the manual has just 15 commenced, as at September 2023, and is likely to be ongoing over the next 12 months. The last major review 16 17 of the OST manual occurred in 2017-18. In the interim time period a number of minor modifications have taken 18 19 place, to my knowledge this is the first major revision 20 of the manual since its inception. It involves 21 a chapter-by-chapter revision and re-evaluation, and that remains ongoing." 22 23 A. Yes. Q. So what we see here is the 2017 manual, but 24

from September this year you, in your role as head, have

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1		now commenced a major review; is that correct?
2	Α.	Yes, that's correct.
3	Q.	Can you tell us a little bit about that?
4	Α.	Yes, most certainly. It's been five years since the
5		manual was reviewed. Over that period of time it's
6		likely that aspects of the training and certainly our
7		understanding of what constitutes effective training
8		have changed. It's reasonable, I think, at this point
9		in time, to be able to go back to first principles on
LO		that and, as I said, with a real view to making sure
L1		whatever goes into our manual is drawn from a solid
12		evidence base and can and has a clear provenance.
13		It's I think it's a smart thing to do to use our
L 4		own internal experts on some of these areas of expertise
15		and our external experts, to be able to review and make
16		sure that we're delivering the most up-to-date,
L7		effective, evidence-based training.
18		As you can imagine, it's not a small undertaking.
19		The manual is quite large and the department is very
20		much set up as a delivery unit as opposed to
21		a developmental unit and the work hence the work
22		takes a bit of a period of time, but given that it has
23		been five, six-odd years since the manual has been
24		looked at critically I felt it was reasonable to take
25		a first principle look at it to ensure that what we're

- delivering to officers moving forward is both fit for
- 2 purpose and reasonable and based off that best available
- 3 evidence base that we can find to be able to draw from.
- 4 Q. So you say this will take about a year?
- 5 A. The target is to have it ready for the next probationer
- 6 training course in April. That's a stretched target,
- 7 but at the moment I'm confident actually we will be on
- 8 track to get ourselves in a position where we can look
- 9 to get a peer -- a peer review commenced, I would like
- 10 to hope, in February/March and with a view that we can
- get the manual out in April.
- 12 Q. All right. So at the moment your goal is to have it for
- 13 the next batch of probationers who come in?
- 14 A. That's right, ma'am, yes.
- 15 Q. And if you don't succeed in that, do you think the
- 16 12-month period given here is realistic?
- 17 A. I think that's -- I think that's realistic. I think
- I have been conservative in identifying 12 months and
- 19 that allows us the opportunity if we have some bumps
- along the way that we can still meet our 12-month
- 21 target.
- Q. So would that be a complete review by round with
- recommendations or with a full manual implementation?
- 24 A. No, it's with a full manual rewrite. Obviously it needs
- to go through consultation and governance processes

- 1 around that, but we would see a full completed reviewed
- 2 and consulted manual in place no later
- 3 than September 2023.
- Q. So you would have the recommended manual by next year,
- 5 September, and then you would put through governance
- 6 procedures?
- 7 A. No, ma'am, we would want it through governance
- 8 by September 2023.
- 9 Q. Sorry, sorry. So all of that would be done
- 10 by September?
- 11 A. Yes, we're supported by small training pools at the
- moment which has allowed us to be able to use -- make
- the best of that by diverting resources into
- 14 accelerating that, hence why I'm a little bit more
- comfortable around perhaps the April target of having
- a full draft ready to go because we have a few more
- 17 resources who I can dedicate to that at the moment with
- 18 the training suspension just commenced.
- 19 Q. So worst case scenario if it doesn't happen in April it
- 20 would be full manual ready to go in September next year?
- 21 A. Yes, that's correct.
- Q. Right. And that would be available to consider if the
- Chair wished to see that at that stage?
- 24 A. Yes, yes.
- 25 Q. And that review -- well, by September next year, that

- 1 would cover all of the topics that you intend to review
- which is root and branch, from what you're saying?
- 3 A. Yes, that's correct, ma'am.
- Q. So will that be every part of the module?
- 5 A. Yes.
- 6 Q. All of the modules that we have --
- 7 A. Yes.
- 8 Q. Yes. And it would be up-to-date at that stage --
- 9 A. Yes.
- 10 Q. -- on all the training that you're aware of?
- 11 A. Yes.
- 12 Q. Thank you. But for present purposes we can look at this
- manual which largely -- subject to any I think you call
- it minor revisions that you may want to mention today,
- we can look at this 2017 manual as the -- could you
- refer to that as a core document for training?
- 17 A. Yes, yes.
- Q. We have heard that the 2013 manual was used as a core
- document from which probationer training,
- 20 recertification training was all created. Is that the
- same with this 2017 manual, that probationer training
- 22 and refresher training is created from this as its core
- 23 document?
- 24 A. That's correct.
- 25 Q. And we heard that with the 2013 manual, that when that

1 was -- that came into existence, 1 September 2013, that 2 all probationers from that date were given a hard copy 3 of that manual, all trainers were given a copy of that 4 manual, but those doing recertification training did not 5 have hard copies. They perhaps did, but it wasn't automatic for all of them, although they did have access 6 7 to Police Scotland's intranet. Is that the same 8 position for the 2017 manual? Yes, that's --9 Α. 10 Q. Have probationers been given copies? That's still the case, ma'am. Probationers still 11 Α. 12 receive a hard copy, plus they have access online. 13 Instructors of course have a hard copy that they receive 14 during instructor training that they retain and 15 recertification -- officers and staff undertaking recertification have access to the latest version of the 16 manual online. 17 18 Thank you. And would that be this version that we're Q. 19 looking at here? It will be the version -- the most up-to-date version 20 A. 21 with the minor amendments, yes. Right, thank you. And in terms of the 2013 manual we 22 Q. heard that from that manual there were also a number of 23 24 PowerPoint presentations prepared from -- is that the 25 same with this manual? Have there also been PowerPoint

- presentations prepared for probationers and
 recertification officers?
- 3 A. Yes, that's still the case.
- Q. Right. Are you comfortable that there is consistency across the board between those PowerPoints that are available and this manual here?
- 7 A. I'm more comfortable than I was when I first took over

8 the department because I had one of my sergeants do

9 a review earlier this year to ensure that both the

initial training set of theory PowerPoints and the

11 recertification theory PowerPoint were consistent with

each other and the manual. I think there were some --

13 I think there was some drift between initial and

recertification for a period and I think that was

a result of the fact that prior to this year the lead

16 physical education instructors who taught operational

safety training at the college worked within probationer

training and not operational safety training and we have

19 since moved those officers who deliver -- who are the

lead deliverers of operational safety training, initial

training, into the department with us to -- so they now

22 are led by operational safety training, to increase the

23 consistency and make sure that we move together sort of

24 more in lockstep around that.

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25 So, whilst there might be some minor variation now

- 1 I'm much more comfortable than I was and again, I would expect that once we have completed a complete review of 2 3 the manual then what follows from that of course is 4 looking at the training materials for that and being 5 able to use that one version of the truth to be able to update and ensure those (inaudible) presentations or 6 7 those PowerPoint presentations and other training 8 material is all consistent. So, happier today than you maybe were when you came into 9 Q. 10 the department that there is consistency --
- 11 A. Yes.
- Q. -- between the training the probationers are getting and recertification training?
- 14 A. Yes, yes.
- Q. And hopefully next year you will be even happier about that?
- 17 A. I will be much happier next year, yes.
- Q. Good. And as well as consistency are you happy about
 the standardisation of the text and the materials that
 are out there?
- A. Yes, and I think, you know, ensuring that there is very solid version control in place, that's there's one version of the truth held online, that has been some work over the last six to eight months. And there are lessons actually we learned from the Inquiry as -- in

a syllabus and how we document and record those as well.

- the previous years as material was being gathered that
 to our mind we wanted to see a more rigid and more
 effective assurance process around how we version
 control, and indeed when and where things change in
 - Q. So that's very nice to hear you have learned lessons from the Inquiry in relation to training. Could you give us an example?
- So, for instance, trying to identify when an element of 9 Α. 10 training might have changed and not being able to quite 11 pinpoint, you know, the date/time that a syllabus was 12 changed, so what we do now is we quite ruthlessly record 13 via memo that's recorded that goes out to, you know, 14 every instructor that is held centrally in our own 15 record retention systems to ensure that subsequently, you know, five years down the track, eight years down 16 17 the track, ten years down the track, if we want to be 18 able to identify a specific date and time that certain 19 elements of training changed, well, we can see what that 20 record looks like and also a rationale of why those 21 decisions were made.
- Q. So that will improve in the future as well?
- 23 A. Yes, yes.

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Q. Yes. And as well as hearing about the manual, hearing about PowerPoint, we have also heard evidence about

2 Yes. Α. Are you satisfied there's consistency and 3 Q. 4 standardisation in relation to those, based on this 5 manual? Yes, and again I'm -- I will be more satisfied the 6 Α. further we move down the track with the process. 7 8 They're broadly consistent, but I do think there's --9 again, as we move forward there will be things that get 10 picked up in sequence as we work out of a new core document that we will be able to then draw quite clearly 11 12 from to ensure that there is a golden thread of 13 consistency that runs through all of the training 14 materials and documents. 15 Q. Right. 16 But, as you can imagine, it's also quite a big ask. 17 There is a lot of them and so it will take some time to be able to work our way through those to ensure that. 18 19 Right, but that work is ongoing --Q. 20 Α. Yes. 21 Q. -- and something that you're actively improving? 22 Α. Yes. Q. And then we heard evidence in relation to the 2013 23 24 manual that there was some uncertainty, perhaps 25 inconsistency, amongst the number of instructors and

things called lesson plans.

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what they were actually teaching. An example was given of certain instructors who had been taught something in the '90s, liked the technique and continued to teach it on their own individual instructor courses, training courses, and there had been attempts to improve that situation. Is that something that you have experienced in your role as Head of Department, that inconsistency with instructors?

- A. No, no, not at all. I'm quite confident that our instructors teach to the manual and the teaching pack.

 I can understand why that happened in the past given that there was, you know, a legacy force issue there, people were bringing different experiences from different previous services, but it's not been the case now and I would argue it's probably not been the case for a number of years actually. They teach off the manual. Where the variation sometimes comes is around how the technique is taught, but I would not expect to see instructors, you know, at this time bringing anything out into the teaching syllabus that was not taken from our core manual and our core teaching packs.
- Q. So nothing out of left field, but in terms of what you said about how techniques are taught, what do you mean that there might be variations in that?
- A. I think it's really natural that when you have,

you know, 30-odd instructors full-time, plus a number of divisional instructors working part-time, teaching in 13 locations around the country from a set of notes, that they can drift occasionally in how they might teach something. What we do to look at managing that is we run standardisation training days now where -- I think the next one is in February -- where we bring as many instructors in together as we can to then review those techniques and how they're taught, to try and again generate consistency, or being as consistent as we possibly can with the instructors teaching it the same way around the country.

I'm not talking about very, you know, major variations, but, you know, I think it is natural that some will teach -- because they have a different teaching style and running standardisation days allows us to pull everyone back into the centre again, have some good solid professional discussions about how things can be taught and decide on a way forward to ensure that again once we send them back out to the regions again and they're teaching two courses a week for 40-odd weeks of the year, that we're getting them as consistent as we possibly can.

Q. So these standardisation days for instructors, how often do they attend those?

- 1 I think we have run -- I think we have run two already 2 this year so the next one is February. It's a week for 3 us actually in February because we can get a week 4 in February where we will run through -- in fact that 5 week will be a run through of the current syllabus where we will see and demonstrate the walk through/talk 6 7 through of each of the techniques to again generate that 8 consensus and that understanding of this is how this 9 will be taught moving forward again. And it just 10 recentres the instructors and allows them to go back out going "Okay, that's our agreed way forward", and so yes, 11 12 the next one is February for us.
- Q. And for -- how many instructors do you have?
- A. Right now I've got 28 full-time instructors. The number
 of divisional instructors varies, but it's roughly the
 same amount, maybe a little bit more. Some are more
 active than others.
- 18 Q. Are they all full-time or are they --
- A. No, no. The 28 are full-time and the others are

 part-time who are drawn from operational shifts and

 other tasks to support training delivery.
- Q. Now, we have heard of something called skills fade. How often are the instructors being trained, how -- is it once a year, is it more than that?
- 25 A. Is it -- are you referring to the full-time or the

part-time instructors, ma'am? 1 2 Let's look at full-time first of all. Q. Okay, so the full-time instructors are teaching twice 3 Α. 4 a week and so -- 40 weeks a year, so their schemas 5 around training are quite well developed and they're well practiced. The divisional instructors come in 6 7 three to six times a year and work with us. They're 8 less skilled and they do need -- they're always 9 supervised by full-time instructors. They don't run training on their own, so they're support instructors. 10 We have run a skills development day, for instance, 11 12 for divisional instructors earlier in the year with 13 a view to looking to continue to run more because we 14 recognise the fact that it can be pretty difficult for 15 a divisional instructor who perhaps hasn't taught for four months to come in and work with a full-time 16 17 instructor because, you know, there can be concerns 18 about that, but the way we mitigate that is they never teach on their own, they're always with one of the 19 20 full-time cadre or two of the full-time cadre to be able 21 to ensure that they're still teaching effectively and they can still support effectively. 22 So you take account of skills fade particularly with the 23 Q. 24 part-time instructors? Yes. 25 Α.

- 1 Q. And you mitigate against that --
- 2 A. Yes.
- 3 Q. -- by pairing them with someone who is a full-time
- 4 instructor?
- 5 A. That's correct.
- Q. Is that an effective mitigation of your concerns?
- 7 A. I think it is. I think moving forward we would still
- 8 like to do more with the divisional instructors. As
- 9 I said, for the first time this year we started to get
- 10 them together for standardisation days. Some of the
- 11 resourcing challenges around the service make it
- 12 challenging for them to be released, but moving forward
- we will still want to continue to do more with them.
- 14 They welcome that opportunity to come back into the
- centre and work with the full-time cadre and the
- supervisors from the department. And yes, it's
- something I think moving forward we will continue to do
- because it's an assurance process, it's a governance
- 19 process for us that allows us to both deepen their skill
- sets, but refresh them in where we're at as well.
- 21 Q. And do you have any views on the sort of optimum
- 22 regularity in terms of training your divisional
- instructors, your part-timers?
- 24 A. I look to get them in three times a year, that's my
- 25 preference, but I also like them to be teaching more.

- 1 They're teaching at the moment a minimum of I think four 2 courses a year. We had a meeting last week with some of 3 my senior instructors and this issue arose and so we 4 will look at some -- tightening some governance 5 processes around that with support of our supervisors and our leaders, to try and get them released a little 6 7 more through the year so that they're taking a course 8 more regularly as well. I think it's an area that 9 I would like to see tightened up over the next 12 months 10 and like I said, it was raised with me by some of my senior instructors only a couple of weeks ago. 11
 - Q. Is that something that you will look at as part of this overall review?

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- 14 We won't wait for the review. That will happen in the Α. 15 next month or two. We will put a draft policy together and seek approval through our seniors to be able to gain 16 17 support from the divisions. And again, you know, I really understand that it's quite challenging in the 18 resource environment to release these instructors but 19 20 I think it's really important for their development 21 moving forward to be released at regular intervals so 22 that, as you said, we minimise their skill decay and support them in their own development as well, so they 23 24 become more effective instructors over time.
 - Q. All right, thank you. We have also heard evidence in

1 relation to the 2013 manual that in addition during some 2 of the locations for training there were posters and notices up that would be an aid to training --3 4 Α. Mm-hm. 5 -- if I can put it no more highly than that. Is that Q. something that you have, standard posters that go up in 6 7 training locations? Yes, those posters are still around in many instances. 8 Α. 9 I don't think they have been refreshed for some time, so 10 again, coming out with a new core document gives us a new opportunity to be able to refresh other training 11 12 and teaching aids like those type of posters as well. So once you have reviewed the manual you will be able to 13 Q. 14 standardise any documents or posters or texts that come 15 from this core document? 16 Α. Yes. Thank you. Is there anything else that you use as 17 Q. 18 a document or a means of training that I have not 19 mentioned already? No, I think the lesson plan/teaching packs, the 20 Α. 21 PowerPoints, the theory PowerPoints and the core 22 document, plus of course physical training aids. We look to enhance our physical training aids and make them 23 as effective as possible for officers to get their hands 24 on and use so that -- and operational first aid is 25

- probably the best example of that. So they're using the
 equipment that they use in the operational environment
 in the recertification and they're using it on training
 aids that can replicate, as best as possible, some of
 the operational circumstances that they're going to be
 using the equipment.
- Q. So we have heard about PPE, like batons and sprays
 and -- but that's part of operational safety training?
- 9 A. Yes.
- 10 Q. And we have had in the hearing sort of mock versions of those things.
- 12 A. Mm-hm.
- Q. And we have also heard of things like a valve which goes over the face in first aid?
- 15 A. The bag valve mask, yeah, or certainly the hard face
 16 mask in our operational training, operational safety
 17 training.
- Q. So they will all be used as part of the training programme that you devise?
- A. Yes, and then moving forward things like -- and it's
 going to sound like an unusual thing -- sections of
 for instance a thigh, a rubberised thigh that allows
 people to apply tourniquets, wound pack effectively, and
 the same thing with sleeves that allow officers to apply
 tourniquets effectively to staunch catastrophic

- bleeding. We use those in the training environment to

 increase the fidelity of training and allow officers to

 practise those in an environment that is more like -
 you know, more like what they're going to do
- 5 operationally.
- Q. That's an interesting phrase, "The fidelity of training". What's that?
- 8 Trying to make it as real as we can, as effective as we Α. 9 can. That's quite resource intensive and -- but the 10 research does show the greater fidelity we can -- or the greater realism we can get in training, the greater we 11 12 can reflect the operational pressures of training, the 13 more effective it can be. Some of the most recent 14 research shows that actually repetitive low fidelity 15 training shows some promise as well, and we will keep an 16 eye on that --
- 17 Q. I'm going to have to ask you to say that again because 18 you said that very quickly.
- A. Sorry. Some of the training -- some of the most recent research is showing that repetitive lower fidelity training can show some promise as well, but in the main it would be our view that where we can enhance the realism of training as best as possible, once the officers have attained a certain skill base, then that would be our goal, to get better outcomes, better

1 training outcome. 2 We have heard two things, we have heard that Q. 3 scenario-based training is very effective for people 4 digesting the training; do you find that? 5 I do. The only thing I would qualify that with is that Α. the officers do have to have a reasonably effective 6 7 skills base to be able to draw on to apply in that 8 scenario-based environment. If we haven't got the 9 officers to a stage where they can effectively employ 10 a skills base then the scenario-based training becomes less effective because they've got nothing to draw on. 11 12 So we still need to ensure that our officers get an effective skills base before we launch them into 13 14 scenario-based training because otherwise we're not 15 setting them up for success in that training as well. But yeah, by and large I think scenario-based 16 17 training shows great promise and continues to show great promise in delivering effective training outcomes. 18 Q. And in terms of the mode of delivery of techniques under 19 20 this manual, there's some scenario-based training; is 21 that right? 22 Yes, yes. Α. And will there continue to be as part of the review 23 Q. 24 a consideration of the benefits of that training?

Most certainly. If anything the opportunity -- the

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continued opportunity to insert more opportunities for,

you know, part or full scenarios to expose officers who

once they've got that baseline of skills to those

operational pressures is something we will actively seek

out. It certainly won't be getting less.

- Q. And the other thing that we have heard some evidence about is that during training if a fellow officer is pretending to be the subject or such-like, that they would not wish to hurt or injury their fellow classmates and it can be very difficult to recreate realism in training. Is that something that you take account of?
- A. We do, and unlike our England and Welsh colleagues who do use officers, trainees, as role-players -- as the role-players in the scenarios, we don't. We use our instructors. The reason why we do that is for exactly the reason -- or one of the reasons that you mentioned, there about -- they're more realistic. We find it safer to use our instructors as well because they're more versed in being able to measure and mitigate how they respond to the officer. We think that scenario is more controllable as well because the instructor is more likely and able to respond to effective work from the officer, or the officers involved, and so we mitigate that issue by using instructor role-players for all our scenario-based training.

- 1 Q. And are there fitness levels for your instructors?
- 2 A. No, no. Police Scotland doesn't run a regular fitness
- 3 requirement for its serving officers other than
- 4 specialisms, outside of probationer training.
- 5 Q. Do you have any concerns about whether instructors are
- 6 sufficiently fit and able to avoid harming themselves if
- 7 they are trying to recreate realism in the training?
- 8 A. No. We're very measured in the way we conduct
- 9 scenario-based training and whilst we can never preclude
- injury in operational safety training because it is, by
- its nature, a physical training skill, we do track and
- monitor injuries quite carefully and, you know, where we
- would see, for instance, a potential for injury for an
- 14 instructor then we would look to act around that -- in
- fact we did earlier in the year, where we recognised
- that a specific role-play or scenario could potentially
- 17 cause injury to the fingers and thumbs of an instructor,
- and so we removed that from the scenario base on that
- 19 basis because we were concerned about potential
- instructor injury.
- 21 Q. So if you have concerns about instructor injury and you
- 22 remove a demonstration, or a scenario-based example from
- the curriculum, does that cause you any concerns in
- 24 terms of providing officers with sufficient training?
- 25 A. You know, there's always going to be a balance between

that and that was a very, very specific example because of the unique nature of the risks to the instructors. We still do a complete walk through of that -- you know, that scenario. We still have officers show that they can apply the technique required, but there's always going to be a balance between how we generate as much realism as possible whilst making sure both the trainees and the instructors are safe whilst we do it. And the use of safety officers, of course, the use of the lead instructor being able to communicate with the role-player during the scenario to control the intensity of the scenario is important, and of course the instructor will only -- will control and moderate the scenario to ensure the safety of these students whilst still trying to get the best learning opportunity out there. You know, you wouldn't expect -- and we would hope that we wouldn't be going 100% levels of resistance for students because also we're probably not going to generate a great learning opportunity there. The students are under enough pressure when they're engaged

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students or instructors are injured.

Q. So if we hear of scenario-based training, there's

in scenario-based training in front of their peers quite

often, without us having to go to the extent where

- a range or a level of intensity, if I can put it that
- 2 way, between the least realistic and the most realistic?
- 3 A. Yes.

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- 4 Q. Even in that scenario-based training?
- 5 A. Yes, most certainly, yes. The instructors will tend to work to the capability of the students.
- Q. So for your probationers, who are very new to the
 service, and the least experienced, you would imagine,
 of those students that you teach, they will have less
 intensive scenario-based training to accommodate a sort

of understanding of their lack of skills and experience?

- 12 Yes, over that period in initial training we would Α. 13 expect them to build up intensity. You know, you start 14 quite low-level and then build up, build up those levels 15 of resistance, as indeed the individual students are comfortable as well because some of course come with 16 17 previous experience and some handle the scenarios better than others. And as I said, it's one of the real 18 19 advantages of using instructor-led scenarios because the 20 instructor can better tailor the learning response to 21 the students that they have in front of them and I think 22 that allows us to get a better training outcome when it comes to scenario-based training. 23
- Q. So can instructors tailor it both to individuals on the course, so if it's one-to-one training, or to the course

1 as a whole?

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- Yes, and I think ultimately there will be perhaps two to 2 Α. 3 four to six students involved in any one scenario and 4 they will receive that tailored response both by the 5 conducting instructor and the role-player, based off how they're performing in the scenario, because of course we 6 7 want to make sure the student has a positive training 8 experience as well. The instructors aren't there to 9 win, to win out, and to assert any dominance over their 10 students. They're there to provide the best learning opportunity. So whilst all scenarios might not go well, 11 12 the student still has to leave with a positive feeling 13 about what they have learned from that training. To not 14 do that would be, I think, a real challenge. I don't 15 think we would be getting our job done if we did it that 16 way.
 - Q. And so for the opposite end, very experienced officers with many years of experience on the job, can the instructor again tailor that training perhaps in intensity for those students?
 - A. Yes, I think within the realms of safe conduct, but again our instructors are really conscious that it's been 12 months since many of these very experienced officers, despite the fact they have -- excuse me -- of their many years experience have engaged in this type of

training, so they will still need to be measured in how they respond to what may appear to be a senior, very senior officer who has spent years in service, but may not have been involved in a physical confrontation or a challenging confrontation like that for many months, or indeed since their previous recertification. So we still need to be conscious, even with the officers that we get on recertification, that this has to be a positive learning experience for them. This is their one time of the year where they get to refresh those skills and gain confidence in their ability to be able to go back out in the operational environment.

Even those officers who are not doing frontline response duties or community policing duties are being used regularly for events now, so for them it's just as important, although they won't be getting the regular exposure than our response officers perhaps will. So within the realms of what's safe and within the realms of what we're seeing from the make-up of the recertification course -- because instructors know where these officers are coming from -- they will still tailor the training output so the attendees can get the best out of it.

Q. So the instructor can see who is involved in the course and can tailor it, perhaps building in intensity as the

1 course develops, depending on their experience and skills and the way they're developing the training? 2 Yes, and how the students are responding to the scenario 3 Α. 4 as well, you know, that intensity can change depending 5 on how effective the students are in dealing with it. Thanks. Can I ask you to look at something else now 6 Q. 7 just to clarify for me what it is. It's PS18569. This 8 is headed up: 9 "National operational safety training. "Teaching pack. 10 "National recertification 2 day course." 11 12 Now, we have heard other evidence that nowadays 13 recertification is over a two-day period for officers? 14 Yes, that's correct. Α. And does it incorporate first aid? 15 Q. Yes, it's about -- the first morning is first aid, the 16 Α. 17 next day and a half is operational safety training recertification, taught by the same trainers. 18 19 Yes, so we heard that previously it was one day a year, Q. 20 it's now two days a year? Yes, it's -- we were, I think, one of the first forces 21 Α. in the country to move to a two-day training model. The 22 rest of England and Wales is following. At the moment 23 24 I think there are still forces down in England and Wales 25 that are on a one-day training model, but the rest of

the services are catching up with regards to that.

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So for the benefit of the Chair, is this the teaching 2 Q. 3 pack that's given to instructors? 4 Α. Yes, that's a version of the teaching pack. It has been updated since I think this has occurred but that's the 5 pack that each instructor can access to conduct the 6 7 recertification course. 8 And are they given hard copies of those? Q. 9 Yes, yes, they can access hard copies. Α. 10 Q. Or something like this? 11 Α. Yes. 12 Q. And does this set out the timetable for day one and two? 13 Yes. Α. 14 And what they are expected to teach on that course? Q. 15 Α. Yes. Q. And as we move down the pages, if we could look at 16 17 page 13 first of all please. This should be headed up, "Teaching methods". Perhaps I'm not on the right --18 19 keep going down. That's it. And it says: 20 "The recognised teaching method for National Initial 21 Operational Safety Training is Problem, Solution, and Breakdown." 22 23 Can you explain that to us please? Yes, it's a very simple method that allows the 24 Α. 25 instructors a framework to build on for each technique

that they work through. They first present a problem to a solution -- a problem to a student and that might be a brief explanation of the type of issue or incident that they're facing. They then give a solution to that and that should involve a demonstration, at best speed as possible to generate an interest in the student and generate credibility and buy-in for the student, and then they break down that technique for the student and allow practise of the technique as they move along to allow the student to gain proficiency.

Q. Is there only one solution?

A. Generally for the type of physical skills that we're talking about, yes. And the rationale for that is we —it's not always the case. In times past, you know, there might be three or four solutions, but when you have only two days to train with a student, trying to give them three or four options for a simple — what is a comparatively simple problem doesn't allow them the opportunity to practise any of them to a great extent.

It's a really good example, actually, of an evolving practice when it comes to operational safety training,

I think, certainly for ourselves, but wider. It used to be the case that we would talk about giving students

a toolbox of techniques to be able to select from. The challenge for that when you only have limited training

time is they don't get to practise many of them or any 1 of them very effectively and so now we would drive 2 3 towards a model where we do our best to limit the amount 4 of techniques that we want to teach a student and make 5 them as consistent as possible across a broad range of problems, to allow them to generate some proficiency in 6 7 the technique. It's unreasonable, I think, to expect 8 a student, for instance, to be given three different 9 solutions to a specific problem, one of which might be 40 problems they get over two days, and expect 10 a proficiency to be developed. 11 12 Q. Right. And then we see that: 13 "Techniques will be practised by the students in 14 isolation; however the techniques will be further 15 practised and enhanced by situational training and consolidation drills." 16 17 What's situational training? Scenario-based training. It's another term for 18 Α. scenario-based training. 19 20 Thank you. And consolidation drills? Q. 21 Α. Yes, consolidation drills are opportunities to be able 22 to put schemas of techniques together, or link techniques together to enhance the student retention, so 23 you might put say two or three complementary techniques 24 25 that might logically follow each other together and

1		allow the students to be able to practise those drills
2		in repetition, to increase repetition of training and
3		hopefully increase retention.
4	Q.	"Instructors will emphasise throughout the training the
5		realities of operational policing, and the challenges
6		faced when dealing with non-compliant persons."
7		We have heard some evidence about non-compliance and
8		is that something that you provide students with
9		training on now, about how to deal with non-compliance?
10	A.	Yes, yes. I think we have always in many respects
11		well, I think we have always looked to teach students
12		how to manage all aspects of profiled offender
13		behaviour, and I know you have heard evidence of
14		profiled offender behaviour
15	Q.	Yes.
16	Α.	and with regards to the realities of operational
17		policing, our instructors are encouraged to use the
18		experiences of the students as well, because of course
19		many of them are experienced operational officers
20		themselves, to be able to enhance those training
21		experiences.
22		We do look to drive towards the realities of
23		operational policing and be open and honest about some
24		of the challenges that officers see and bring that out
25		in the training.

Q. Can I ask you, the first line, "Techniques will be practised ... in isolation", do you teach as part of this course anything to do with teamwork or, working together with colleagues?

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A. We do now. The most recent refinement of the operational safety training recertification which will make its way into the next probationer training module focuses on team arrest tactics and how officers better work together.

I do think in the past -- and again, it's not limited to Scotland, it was very much a national UK model -- we didn't pay enough attention to how officers can effectively work together and yet for the most part, whilst some officers work in isolation -- more so down in England and Wales than Scotland -- our officers do tend to work together and so providing them with methods and a scheme to allow them to effectively take control of a subject and work together as a team we felt was very important moving forward, so we have invested time in developing very simple models of team-based arrest and had rolled it out over the last six weeks initially as effectively an initial -- the initial part of a refinement programme and so far actually it's getting really positive results from officers. They feel really confident after that training.

- 1 So that was what the meeting last week was about, 2 about firming up what that new two-day recertification 3 model looked like that integrated that, but team-based 4 arrest, multiple officer arrest I think is really 5 important for officers to be able to understand and apply effectively in the operational environment because 6 7 it leads to safer, faster arrest, which is obviously our 8 goal. So did you say there that that's been rolled out over 9 Q. 10 the past six weeks? Yes, we have just undertaken a small refinement of the 11 Α. 12 practice which was authorised through our governance
- practice which was authorised through our governance

 processes which -- one of those aspects included was

 team-based arrest tactics.
- Q. Right. So how many officers who are doing
 recertification training have you taught with these new
 techniques?
- A. I will have to give you an estimate. We take 18 courses
 of say 280 -- probably up to a couple of thousand
 officers now I would suggest have gone through that over
 the last six weeks. Perhaps 1,500-odd officers over the
 last six weeks.
- Q. And you said you were getting positive results, are you --
- 25 A. Yes, high confidence rates in their ability to apply

- team-based arrest techniques in the operational
 environment.
- Q. Could you briefly explain what those team-based multiple officer arrests are?
- 5 Yes. Without going into the specifics of the tactics, Α. it gives the officers a very clear identification of 6 7 what their role is. Often what we see when we see 8 officers having to arrest a non-compliant subject in 9 particular is that they operate in isolation and you 10 will have seen it on videos that you see on social media of officers trying to effectively arrest someone who is 11 12 resisting. You might, for instance, end up with both 13 officers dragging the subject either side. That's not 14 an uncommon thing. You might see one officer get 15 a handcuff on, for instance, before the subject is under 16 control.

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What we're looking to do is give officers a real clear guide as to what their specific role is in that arrest and whilst it's not going to be perfect by any means, none of these matters are, it does give them a much better, clearer, simple role for them to be able to perform, that works together rather than against each other because unfortunately that's what can occur if they are working in isolation between themselves on either side of the subject and if they don't have

1		a clear idea of role they can end up working against
2		each other inadvertently. This allows them to work
3		better together and, as I said, hopefully leads to
4		a faster, safer arrest.
5	Q.	And when we're talking about multiple officers, would
6		that be two officers or more, or is there a
7	Α.	Two officers because that's how we operate normally,
8		with some discussion about what the role of the third
9		officer is should they arrive as well.
10	Q.	So if a situation arose where it was all units were
11		asked to attend, could your technique new techniques
12		involve just two officers and then evolve if other
13		officers arrived?
14	Α.	You know, I wouldn't want to be absolutist about it and
15		say multiple officer arrests will always involve two
16		officers. I don't think that's a reasonable position
17		for me to take. But, as officers develop proficiency
18		and they continue to come back to us and they continue
19		to get comfortable with those sort of techniques, then
20		we would hope to use as least officers as possible.
21		You know, that's going to depend on impact factors,
22		and again I know the Inquiry has heard discussions on
23		impact factors and the challenges around that. No
24		circumstance is going to be the same, but it at least

gives the officers a really strong, simple set of roles

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1 that they can apply in the operational environment to hopefully generate faster, more effective arrest. 2 And so this has been incorporated into recertification 3 Q. 4 training --5 Α. Mm-hm. -- in the past six weeks? 6 Q. 7 Α. Mm-hm.8 Has something else slipped out of the recertification Q. 9 training programme? We took out a number of techniques that were -- were 10 Α. very traditional, complex motor skill-based techniques. 11 12 And again, when we talk about, you know, wanting to draw 13 from evidence-based practice, we know that complex and 14 fine motor skills techniques can be really challenging 15 for officers to employ under pressure, so where we can we have looked to continue to reduce those techniques 16 17 and replace them with more simple gross motor skills-based techniques that the officers have more 18 19 opportunity and are more likely to be able to recall 20 under operational stress and employ. 21 So that's what dropped out, to be able to do that 22 and we will continue to work towards that as a goal because the least -- the minimal amount of techniques we 23 can teach that are gross motor skills that are 24 25 consistent, that are able to be practised across

1 different environments, allow us to give the officer the 2 best opportunity to be able to recall them under 3 operational pressure. 4 Some of those techniques that we withdrew were --5 have probably been staples of policing tradition for decades, never really been critically reviewed, no one 6 7 could really provenance them as to their effectiveness 8 and of course our research and our qualitative and quantitative analysis says that they're not effective. 9 10 Q. So will this multiple officer arrest, these techniques, 11 will they be incorporated as part of the overall review 12 into the new manual? 13 Yes, the sections on those are written so those Α. techniques and the others will be in the new manual. 14 15 Q. So after six weeks is the feedback, the results, so 16 clearly positive that you will incorporate these into the next manual? 17 18 Yes, I'm fairly relaxed about it -- as long as the Α. 19 feedback remains consistent, because we check it on 20 a monthly basis, as long as that feedback remains 21 consistent I would be content that those techniques and 22 those concepts will go into the next manual. 23 Q. And do you get written feedback from students after every course? 24 Yes, every student gets sent a level 1 feedback -- what 25 Α.

- we call a level 1 evaluation, so straight from the

 student initially feedback questionnaire that they can

 fill out afterwards, that they provide us with feedback

 on their training experience and their competence levels

 around whether the training met their expectations,

 exceeded it or greatly exceeded their expectations

 around both operational first aid and operational safety
- 9 Q. And is there good levels of completion of these feedback 10 forms?
- Reasonable levels of completion, certainly enough to be 11 Α. 12 representative. So, for instance, I think the last one 13 we had over 280 officers complete that feedback, so our 14 quality assurance teams have set up a system that does 15 that, that allows us to autogenerate reports around that to feed information -- and of course students can make 16 17 qualitative comments as well, which we then get to 18 review as well as the quantitative feedback that they 19 provide.
- Q. And so this is more recertification?

training.

21 A. Yes.

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- Q. Will you also consider incorporating that into training for probationers?
- A. Most certainly. Level 1 feedback is taken from probationers by our quality assurance department.

1		Operational safety training is one of the areas that's
2		always covered on level 1 feedback for probationers as
3		well.
4	Q.	And so, although this has been a change for
5		recertification, will probationers in the future, next
6		year, be taught these multiple officer arrest
7		techniques?
8	Α.	Yes. The intent is to have that ready to go for
9		the April course.
10	Q.	Okay. Thank you. We see reference at the bottom here
11		to appendix A. There's appendices at the rear of this.
12		Just very briefly, do we see on page what is page 21
13		of the training materials we can see the numbers at
14		the bottom right-hand side. We're on 13, 16, let's go
15		to 21 and do we see here that this sets out the sort of
16		programme of training in this recertification programme
17		and it covers things like positional asphyxia, acute
18		behavioural disturbance, head injuries, alcohol
19		intoxication and drug intoxication?
20	Α.	Yes.
21	Q.	So there's specific reference now to alcohol
22		intoxication and that covers:
23		"Facilitated discussion and relevant PowerPoint
24		slides used to teach students how to identify and manage
25		alcohol intoxication."

And the same again for drug intoxication? 1 Yes. This has obviously been superseded by a new 2 Α. 3 operational first aid delivery model with a different 4 lesson plan that's much more pragmatic and practical and 5 works our way through the primary survey in a much more pragmatic way rather than have the students just do 6 7 effectively a PowerPoint lesson on these issues. 8 So, whilst that was relevant at that time, there's 9 a new authorised first aid syllabus that is taught that incorporates those issues. 10 And how does it differ from a PowerPoint? 11 Q. 12 It's much more practical, so the students are on the --Α. 13 on the teaching environment and working their way 14 physically through the primary survey, or our key 15 techniques and practices, live with the instructors, again using those elements of training material, using 16 17 the first aid kits that they would expect to see in the 18 operational environment and being -- and physically 19 practising each of the techniques as they move towards 20 them and the like, yes. 21 Q. And you talk about the primary survey. Could you just 22 very quickly recap on that? So the primary survey for us is the model that each 23 officer uses to be able to work their way through from 24 effectively the most serious life-threatening aspects of 25

1 a casualty that they might encounter, to the point where 2 they can get themselves ready to hand over to ambulance 3 at the time. So, for instance, they are to check for 4 danger, they are to look for response using the AVPU 5 scale, which I know the Inquiry has heard some evidence of before. They will check -- they will shout for help, 6 7 they will check for catastrophic bleeding, they will 8 manage the airway and the breathing at that point in 9 time and then they will look to get themselves ready to 10 hand over to ambulance using a standardised model of handover. 11 12 Q. Right. If we can look at page 24, do we also see 13 that -- top of the page -- it says: 14 "Tactical positioning materials are contained within 15 Module 5 of the current OST Manual. Tactical positioning should be reinforced throughout the course." 16 17 And then it says: "Contact and cover. 18 "Instructors will ..." 19 20 And it talks about teaching methods and student --21 it says: "No Student practice." 22 We have heard some evidence about contact and cover, 23 is this still very much part of the OST programme? 24 It is actually the only aspect of the programme that's 25

been reinforced in this last refinement. Tactical 1 2 positioning and contact and cover are probably one of 3 our primary means of stopping officer assault. 4 Unfortunately, as happens when we're in the operational 5 environment, officers can mistake proximity for control when it comes to subjects and get too close to our 6 7 subjects, so both contact and cover, the reactionary 8 gap, fighting arc, zones and stances, and tactical 9 positioning is something that out of our most recent 10 refinement is being heavily emphasised throughout the course because we do think it's a methodology that if we 11 12 can change the culture slightly around how officers view 13 their distancing, then they're less likely to be 14 assaulted, or in a better position to be able to react 15 to a change in subject behaviour that might result in their assault. 16 We have heard evidence about something called the 17 Q. 18 reaction gap? 19 Yes. Α. Is that something that's taught to officers still today? 20 Q. 21 Α. Yes, it is, yes. 22 Both probationers and those doing recertification Q. 23 training? That's correct, yes. We used to teach three zones of 24 Α. 25 reactionary gap. We now teach two with a transition

zone. We would prefer officers to be either outside of 1 2 the subject's ability to be able to immediately assault 3 them, or close enough that they can take control. What 4 we don't want the officer doing is standing in 5 a position where they're static at the range where a subject can actively assault them and they won't have 6 7 time to react. 8 Q. So again, variations and improvements have been made to 9 the training on contact and cover? 10 Α. Yes. Q. But it still remains an important part? 11 12 A. A very important part. 13 MS GRAHAME: A very important part of training. 14 I'm conscious of the time. Would that be~...? 15 LORD BRACADALE: We will take a 20-minute break now. (11.30 am)16 17 (Short Break) 18 (11.54 am)19 LORD BRACADALE: Ms Grahame. 20 MS GRAHAME: Thank you. We were just looking through this 21 document about the recertification pack. Could we look at page -- well, 36 on the actual document, which 22 starts, "Day 2 lesson plan". You see that? "Day 2 23 24 lesson plan". And then if we can go on to the next page 25 do we see that here it sets out a sort of example of

what that would look like: 1 2 "The learner will be able to; 3 "Explain the theories, principles and concepts relating to OST, particularly in relation to the 4 National Decision Model, Tactical Options Model ECHR and 5 Police Scotland's criteria for the use of force." 6 7 A. Yes. 8 Q. So the use of force is still a -- is that a fundamental 9 part of the training programme? 10 Α. Yes. Q. Yes. And it says the learner will be able to: 11 12 "Demonstrate appropriate techniques and 13 procedures~..." 14 And then it says: 15 "Demonstrate correct edged weapon tactics in line with the current Operational Safety Manual." 16 17 A. Yes. Q. And I think we looked earlier this morning at module 19 18 which is edged weapons, and would that -- the techniques 19 20 mentioned in that module in the manual be the sort of 21 things that you would expect the learner to demonstrate? 22 Α. Yes. Q. And there's a comment there, "References used", and 23 24 again there's reference to the manual: 25 "... Instructors Guidance, Teaching Pack, Risk

1		Assessments and PowerPoint."
2		The only thing we didn't mention earlier today was
3		risk assessments. Can you explain what that is
4		a specific reference to?
5	Α.	Yes, the risk assessment is a risk assessment that's
6		completed for the operational safety training programme
7		that identifies the risks, the training risks around the
8		conduct of training and how we conduct training in
9		a safe manner.
10	Q.	Right. And then there's comment there in the table:
11		"Resources and equipment required."
12		And is this specifying the type of bits of equipment
13		you would expect to be used as part of this exercise?
14	Α.	Yes.
15	Q.	All right. And then can we move on to page 61 and 62
16		please and 61 we see a reference to "Knife defence", so
17		again that's being referred to as part of this
18		programme:
19		"A full breakdown of Knife Defence is included
20		within Module 19 of the current OST Manual."
21		That relates to edged weapons.
22	A.	Yes.
23	Q.	And:
24		"Instructors will:
25		"Two instructors will demonstrate and explain knife

2 Α. Yes. What's that a reference to? Is that a particular 3 Q. technique or a particular method of teaching? 4 5 It's a particular method of teaching. At the moment Α. they're broken into teaching methods 1, 2 and 3. 1 is 6 7 a talk through, 2 is a demonstration and perhaps some 8 student practise, 3 is a much more thorough student practise or engagement. 9 10 Q. Is this more akin to scenario-based, or is it just simply the method of teaching? 11 12 No, it's methodology, it's not scenario-based. Α. Q. It's not based, right. And if we can move on to the 13 14 next page, 62, and we also see at the top of the page 15 there's four bullet points. Looking at the last two of those: 16 17 "Officers/staff should thereafter move towards safety whilst checking their surroundings and giving 18 consideration to other tactical options." 19 20 What's expected there of the learner? 21 Α. The learner in this practice is expected to be able to 22 demonstrate their ability to be aware of their 23 surroundings and move away from the subject and employing, as you can see there, the CUTT principles 24 25 with -- so we're expecting in that practice to see the

defence using teaching method 3."

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1 student be moving back, aware of their surroundings 2 whilst applying the technique. So withdrawing from the subject perhaps? 3 Q. 4 Α. Yes. 5 Moving away from them, or even disengaging? Q. The ultimate -- the ultimate aim is for the student to 6 Α. 7 be able to disengage where practical. In this scenario 8 realistically the restrictions around the training 9 environment are we're just looking to see them to 10 disengage rather than perhaps move towards the subject. Is there specific training given now on disengagement as 11 Q. 12 a sort of proactive tactical option? 13 It remains one of the tactical options that can be Α. 14 explored. 15 So it's always been a tactical option? Q. Yes, it should always be a tactical option, 16 Α. 17 disengagement. 18 Q. Then we see a reference to apply the CUTT principle. We have heard evidence about this; and what does CUTT stand 19 20 for? 21 Α. So you've got create distance, use cover, transmit and then select a tactical option. 22 Q. And we have heard that CUT with only one T was 23

a technique that was taught as far back as the 2013

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manual?

- 1 A. Mm-hm.
- 2 Q. And perhaps before that.
- 3 A. Yes.

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- Q. Is that another sort of fundamental technique that police officers are taught?
- It's one of the only principles that we can afford them 6 Α. 7 when it comes to the risk around edged weapons and it's 8 a principles-based approach to enable them to do or to 9 take steps that may protect them when they're faced with 10 spontaneous edged weapon threat. It's a last ditch principle. It's not a proactive principle and it's kept 11 12 simple deliberately because if we're faced with edged 13 weapon threat officers are suffering from a significant 14 potential cognitive load at that point in time, so it's 15 not specific, it just gives them a set of principles to be able to apply. 16
 - Q. And we have heard that when you talk about a spontaneous threat this could be used where somebody brandishes or pulls out an edged weapon, a knife, from an area of concealment and threaten -- perhaps threatens the officer with it.
- A. Yes, again it could be within a premises, you know,
 where the subject has drawn an edged weapon from -- or
 the like from an area of the house of course as well.

 Yes, that's the principle that we give them, or the

principles that we give them around how to react to
that. However, you know, I caution against its
application in a pre-emptive environment. It is
designed to be a reactive strategy and we should be
really conscious of the challenges of trying to apply
that in particular environments as well.

Q. And what are those challenges?

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8 If we take say, for instance, an open environment, the Α. 9 first principle around creating distance -- it's 10 difficult for the officer to create distance from a subject because they're reacting to the subject's 11 12 actions. So there's going to be an immediate delay. 13 The delay from the research says we're probably talking 14 about 0.3 of a second for the officer to recognise that 15 something has changed, that there is a threat. In that timeframe the subject can cover about 7 feet, if they're 16 17 moving towards the officer. We then need to factor in the reaction time of the officer, or the decision time 18 of the officer to be able to consider personal 19 20 protective equipment, or their own actions, and then 21 indeed do that.

So, say if we were to add another period of time where the subject is continuing to move towards the officer, if the officer chooses to back up at that point in time, for instance, be it in an open or a closed

environment, the subject is moving faster than the officer. The officer with their equipment and the like is perhaps moving at best backing up at about 8 miles per hour, the subject is probably exceeding that in the first few steps. So it's quite easy for our subject to close the distance on an officer quite quickly.

We, of course, when it comes to unarmed officers as well need to consider the PPE that they have at their disposal to be able to mitigate that sort of threat, and when it comes to edged weapon threat, the PPE that unarmed officers have at their disposal is not best suited to managing edged weapon threat.

So that will be the challenges -- a couple of the challenges around creating distance. In an enclosed environment such as a flat, a stairwell or the like, then you have the challenges of the environment.

You know, if they're in a flat or a home, they're not familiar with the environment, there's furniture, there's doorways and the like. The subject of course is familiar with the environment in many instances, so creating distance is not easy for an officer when faced with spontaneous edged weapon threat.

Using cover has some of the same challenges around it. If we think perhaps the concept -- probably the most -- or the most likely concept that comes to mind,

standing behind a vehicle. Again we have those challenges around the subject acting and the officer needing to react. It's -- the subject is readily able to close the distance around a vehicle at an unarmed officer, for instance, and the officer is at a disadvantage in needing to react to that and try and move away.

As far as transmit, we would expect and hope the officers would be able to transmit that there is an edged weapon threat at scene and the standard that we discuss is hitting the emergency button, for instance, and shouting "knife". But we shouldn't be surprised if when faced with the type of lethal threat that an edged weapon offender or subject poses to an officer, that they are cognitively overloaded and they don't do it, and it's not unusual for officers not to necessarily shout that, although we teach it as an opportunity.

As far as tactical options go, our tactical options for unarmed officers when it comes to edged weapon threat are limited. They can use empty hand tactics most certainly, but that is a real high risk tactic because they're at close range with the edged weapon offender. They could perhaps use their baton. Our baton effectiveness rates are roughly 50% so it's a low effectiveness option. They could use perhaps their

1 irritant spray. Irritant spray effectiveness rates are roughly 80%, but when it come to an edged weapon 2 3 offender it doesn't disable the offender necessarily. 4 The subject can still perhaps press the attack. And of 5 course they could perhaps look to disengage and around -- with some of the challenges that I have 6 7 outlined there. 8 So it's why I say the CUTT principle isn't a pre-emptive principle, it's not a principle that we 9 10 use to mitigate risk to send officers to edged weapon calls. It's a principle -- it's a best effort that we 11 12 can give the officers to try and employ when they're faced with spontaneous edged weapon threat. 13 Q. Thank you. Can we move on please to -- well, we will 14 15 see the appendices start at page 67. The timetable is set out in appendix A. B follows on and then I'm 16 17 interested in page 71 which is appendix C, and this should be headed up "Scenarios". Does this set out the 18 19 scenario-based training that officers are now given on 20 the recertification source? 21 Α. Yes. Q. Yes. And it says there: 22 "Instructor to student ratio: 1:9." 23 Is that the -- you mentioned different ratios 24 25 earlier?

That's our standard recertification ratio is one to nine 1 Α. 2 and as well if I can highlight that these are the scenario -- this is the scenario pack that's also used 3 4 in the initial training course as well. 5 So is this the same scenario training that's given to Q. 6 the probationers? 7 Yes, we draw from the same set of scenarios. It's only Α. the application that changes. 8 Q. Right. And obviously subject to what you said earlier 9 10 about instructors tailoring particular intensity of programmes and examples --11 12 Α. Yes, ma'am. 13 -- depending on the students? Q. Mm-hm. 14 Α. Q. And then there's -- the table sets out the aim on 15 16 page 71, it says: 17 "To provide students with realistic scenarios in which to apply learning from the OST Initial Course." 18 And then "Overview" is given as: 19 20 "These scenarios are written to replicate violent 21 and/or life-threatening incidents and designed to 22 provoke a response from the student. They are not strict and can be adjusted to suit learning needs and/or 23 training venues. Students can be deployed either in 24 pairs or individually, however most scenarios require 25

pairs." 1 2 A. Yes. Q. Would that in a sense replicate what would be likely to 3 be happening operationally? 4 A. Yes, it represents the most likely deployment model for 5 most of our officers involved in responding to 6 7 incidents. Q. Right. And then there are instructions given in 8 9 relation to those -- that overview and then: "Debrief considerations." 10 And there are a number of bullet points mentioned 11 12 there. We can see them on the screen: "NDM ..." 13 14 National Decision-Making Model: 15 "... officer response, decision-making under pressure/dealing with conflict. 16 "Rationale for use of force/Human Rights 17 considerations. 18 "Powers and policy in the Use of Force; 19 20 "Identification of Behavioural Indicators for example person in crisis etc." 21 Does that relate to the behaviour of the subject who 22 may be in crisis? 23 24 A. Yes. Q. And then: 25

"Identification of Positional asphyxia and Acute 1 Behavioural Disturbance if applicable." 2 3 Α. Yes. "Tactical positioning." 4 Q. Which you have just briefly explained: 5 "Communication skills. 6 7 "Teamwork and cooperation." 8 And you have told us that in the past six weeks there's additional training on teamwork. 9 10 Α. Yes. "Holds and restraints. 11 Q. 12 "Correct use of PPE including baton, handcuffs and 13 Irritant Spray." 14 Would that also include leg restraints, Fastraps? 15 Α. Yes. "Contingency plans/public perception issues." 16 Q. 17 What's that? I can't speak to the rationale around that as to --18 Α. 19 because I obviously didn't write the pack on that. 20 I imagine -- certainly contingency planning is part of 21 the National Decision Model anyway, they should have options and contingencies. With regard to public 22 perception it may generate a discussion, for instance, 23 24 around what the public might perceive around actions of 25 the officers at that point in time.

- 1 Q. Right, and then again we see: 2 "Recognition of ABD~..."
- Which is acute behavioural disturbance:
- 4 "... positional asphyxia etc."
- 5 So that's repeated again as the last bullet point.
- 6 A. Yes.
- 7 Q. And then if we look at -- I think page 73 has the index 8 of the practical scenarios. Are they all taught?
- Are they -- no. The instructors in the current version 9 Α. are able to select from a bracketed number of scenarios 10 to do with in recertification based off the profiled 11 12 offender behaviour section of the recertifications that 13 they're working with. So we give them a steer that they 14 can select, for instance, one of three or one of four 15 options to move through profiled offender behaviour as part of the programme. 16
- Q. Are there scenarios which are more commonly taught, or less commonly taught?
- 19 A. I would have to go back and have a look at the running 20 sheets to have a -- to be able to get a view on that.
- Q. So in terms of selecting any number of the 19 scenarios
 that are listed here, is that down to the individual
 instructors?
- A. Only within the bounds of what we give them with regards to the brackets for each profiled offender behaviour.

- 1 We wanted to give them a steer as to the type of 2 incidents we expected them to run as scenarios, 3 depending on where we were at in the programme, but we 4 also wanted to give them instructional flexibility to be 5 able to move between those scenarios for -- between recertifications. They all get recorded on the running 6 7 sheet, what they used. Can you help the Chair understand what these brackets 8 Q.
- 10 Α. So, for instance, it might be that when we're dealing 11 with a certain profiled offender behaviour such as 12 assaultive resistance, that we might see them use 13 scenario 6, a warrant at the door; scenario 10, 14 a licensed premises; or if we're dealing, for instance, 15 with passive resistance we might look at scenario 8, 16 passive protest. So it allows them to tailor the 17 scenarios to the -- as I said, the area of the programme 18 that they're presently operating in.

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are?

- Q. Would the training -- I'm interested in "Vulnerable person in the street", "Mental health", that type of thing. Is that something that's commonly used?
- A. Yes, certainly, particularly in initial training. But
 again for recertification I would have to go back to the
 running sheets to look at the data on that.
- 25 Q. Right. I'm also interested in "Non-compliant knife",

number 13. So is that someone with a knife who is not 1 2 complying with the instructions from the police? Yes, yes. 3 Α. 4 Q. Is that used quite --5 Again, ma'am, I would have to go back to the running Α. sheets to have a look. 6 7 Q. All right. Well, the Chair can read all of these in due 8 course but could I pick one or two and ask you to give 9 some further detail? 10 Α. Please. If we look at scenario 1, which is, "Vulnerable person 11 Q. 12 in the street", so the tables for each of these 13 scenarios sets out the type of scenario at the outset 14 and gives it a title, it then gives scenario 15 requirements and it says: "1 Role-player, Officer PPE, FIST suit (if 16 17 appropriate)." 18 This is on page 74. 19 Ma'am, could we move to that page if that's okay. Α. 20 Yes, sorry, I just realised that. Thank you. 74, if we Q. 21 move down. There we are. So we're looking at 22 scenario 1, the type is "Vulnerable person in the 23 street", the requirements are set out. What does it 24 mean:

"1 Role-player, Officer PPE, FIST suit (if

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1 appropriate)"?

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- The FIST suit is a suit that was purchased a couple of 2 Α. 3 years back which is a protective suit for officers, for 4 the subject officer, which provides them with some 5 personal protective equipment to mitigate injury for the officer. They're available for officers to wear -- for 6 7 the trainers to wear should they be required for the 8 thing. It's actually -- that particular type of suit is 9 not so much in service any more. We don't see it used 10 in recertification, but when this scenario pack was written a couple of years ago I presume that they did. 11
 - Q. Right. When it says "One role-player", is that
 a reference to the instructor, there will be one
 instructor taking on a role, or does it mean one
 participant officer?
- 16 A. One role-player means one instructor, ma'am.
 - Q. One instructor. And then would there be two officers carrying out the scenario and they will have their PPE with them?
- A. Yes. An incident like this would normally be briefed to
 two officers. In many of the scenarios we might take
 the option to provide two other officers available in
 PPE that the initial two officers could call on to
 simulate the ability to call on assistance should that
 be required as part of the scenario.

Q. Right. So the scenario training can actually envisage 1 a situation in operational terms where reinforcements or 2 additional officers are available? 3 4 A. Yes, and you recall about the concept of trying to make 5 it as realistic as possible. When those scenarios are conducted there's normally a delay, for instance, 6 between when the two officers who are involved in the 7 8 scenario would request assistance and that assistance arriving within the scenario to replicate the delay that 9 you would normally get operationally as well. 10 Q. Right, okay. Then, "Student brief", this will be for 11 12 the officer undergoing training: "The Control Room have received a 999 call from an 13 14 unknown person via a mobile telephone. The caller 15 stated that there was a person in Main Street annoying members of the public. No further details were obtained 16 as the reporter's mobile cut off. 17 "You have been tasked as a uniform response to the 18 19 incident." 20 So this explains the background of the scenario to 21 the officers --22 A. Yes. Q. -- or the probationers. And then role-player 1, the 23 instructor, his brief or her brief is: 24 25 "You have a developmental difficulty and will

1		display the following behaviour;
2		"You have difficulties interpreting both verbal and
3		non-verbal language like gestures or tone of voice.
4		"You will repeat what the officer has just said~
5		"You will be oversensitive to touch/sounds.
6		"If the officer approaches you will become visibly
7		upset and frightened.
8		"You have not been taking your medication."
9		And "Objective":
10		"The aim of this scenario is for the responding
11		officers to be able to identify that the subject has
12		developmental difficulties and to follow Police Scotland
13		procedures in relation to vulnerable persons."
14		I'm interested in the objective of this. We have
15		heard that obviously officers are not trained medical
16		staff. There's quite a lot of information on that
17		briefing sheet about the lack of medication and the
18		behavioural issues. To what extent will this
19		scenario-based training assist an officer in identifying
20		that a subject has developmental difficulties and may be
21		a vulnerable person?
22	Α.	I think you have correctly identified that we don't
23		expect officers to diagnose specific conditions, but
24		where the circumstances are such that it's safe to do
25		so, we would expect officers to be able to identify the

1 signs and symptoms or appearances that would assist them 2 in coming to a conclusion that the individual is perhaps vulnerable. 3 4 Training like this definitely assists that. It 5 gives the officer the opportunity in a safe environment 6 to be able to -- with less pressure perhaps than they 7 would face operationally, to be able to reflect on even 8 post-incident the type of things that they saw through debrief -- you know, through their debriefing practices 9 10 as well, and practise their own communication skills in being able to work with a member of the community who is 11 12 perhaps showing vulnerability. So would this scenario allow officers to practise 13 Q. communication skills and perhaps tactical communication? 14 15 Α. Yes, yes. And what would the ultimate outcome of this be? So this 16 Q. is the only -- the next page is scenario 2. This is the 17 complete scenario 1 here. If officers correctly 18 19 identify the person is vulnerable, correctly identify 20 that their behaviour is such that they are classed as 21 vulnerable, what training do officers get on what 22 happens next? 23 Well, officers have certain power under the Mental Health (Care and Treatment) (Scotland) Act that in 24 25 a public place they may wish to make decisions on.

may wish to seek to identify next of kin. They may wish 1 2 to seek an ambulance to attend to the scene in this 3 incident and, you know, as we would -- as the scenario 4 plays out we would expect the officers to be replicating 5 the type of radio calls that they would be looking to make in order to be able to safely and effectively 6 7 resolve the incident and take care of the vulnerable 8 person. 9 Now, the officers will make decisions based off what 10 they see and how the scenario plays out but those are -it's, I suppose, a set of -- a sample of options there 11 12 that the officers could engage in, in dealing with 13 a subject like this. Q. So the scenario, although it is contained on one page, 14 15 you would perhaps expect officers in the scenario-based 16 training to demonstrate that they can use tactical 17 communication --18 Α. Mm-hm.19 -- perhaps feed back to ACR using their radio? Q. 20 Yes, yes. Α. 21 Q. Maybe request an ambulance? 22 Α. Yes. 23 Maybe ask to see if perhaps if there's a hospital Q. 24 nearby? Mm-hm.25 Α.

- Q. Check if someone has -- not escaped from a hospital, but perhaps walked out of a hospital, maybe vulnerable?
- 3 A. Yes, I think these are options for the officers,
- 4 particularly because of the nature of the incident, it's
- 5 not dynamic, it's relatively stable. The officers are
- 6 clearly not under any threat or risk here, so we would
- 7 expect them to have more cognitive capacity to engage in
- 8 some of these more complex interactions. And this is
- 9 probably a good example of a scenario where that's
- 10 practical to be able to do that because some of those
- 11 other factors around threat, risk and harm to the
- officer or subject are perhaps not present.
- Q. So you would expect any officer in this scenario to rely
- 14 on underlying skills and techniques that they know about
- 15 anyway, like communication skills, feeding back to ACR,
- that type of thing as well?
- 17 A. We would expect to see good communication skills from
- officers in this environment to be able to do their best
- 19 to identify that the person is indeed vulnerable and
- 20 then look to take what next steps they can to ensure the
- 21 person's safety.
- Q. Right. So ensuring the person's safety is the ultimate
- goal; is that right?
- 24 A. Yes, most certainly. Of course it always is. You know,
- 25 when it comes to policing incidents we would always look

- to ensure the safety of the subject, the safety of the public, the safety of officers.
- Q. Thank you. So the scenarios that the Chair can read in this document, they don't give the answers as such,
- 5 there's not one solution?
- 6 A. No.
- 7 Q. There are a lot of options --
- 8 A. Yes.

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- 9 Q. -- and it is about how the scenario develops?
- 10 Α. Yes, I think that's fair. I think it would be unrealistic for us to suggest there was a single 11 12 solution, but what our instructors do is then tease 13 those -- tease the results out during the debrief to 14 talk about potential options, what the officer was 15 considering, what their colleagues were thinking as well, and what they might be able to contribute based 16 17 off their experiences to generate a more fuller learning outcome. But it would be -- it would be difficult to 18 19 generate a simple single solution for any of these and 20 we probably wouldn't want to because no solution -- no 21 incident is the same and the impact factors are different based off different incidents and the way the 22 23 officers perform will be different. And so, yes, 24 it's -- I think it's reasonable to suggest there is more

than one outcome and the debriefing is about talking

- about the effectiveness of that outcome and what could 1 2 be done better in the future perhaps.
- And so after the scenario has been played out, is there 3 Q. 4 then an opportunity to debrief and for all the 5 participants to maybe discuss and say, "Oh, you could have tried this" or "Maybe that would have worked 6 7 better", or that type of thing?

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Yes, in our current debriefing model what we look to do Α. is identify individuals from the wider training audience 10 who will focus on specific aspects of the interaction that you saw, very similar to that list right at the 12 front, and they will focus on that aspect. That 13 involves them more broadly in the scenario.

> The officers will of course be asked about their thoughts and views. The role-player will provide their views on how the officers managed the incident, as well as the instructor. So we try to take as broad a scope as possible, reviews, because again, as we said, there are varying operational experiences in the room. We want to make the best of those operational experiences when we're looking at conducting an effective debrief.

- Right. And how long do those debriefs take place? Are Q. they -- is there time given for that, or is it a very short period?
- There's no time given for it and they can take a long 25 Α.

- time, they can take a shorter period of time, but what

 we would expect is our instructors to thoroughly cover
- 3 the aspects of each of those debriefs.
- Q. Do you find this method of training effective in terms of the officers' understanding their options?
- A. I do. I find the officers don't particularly like the

 pressure of necessarily taking part, and I can

 understand that, but invariably after they have

 conducted the scenarios you get really good feedback

 from them around how they felt, what they experienced on

 that and yes, we get a good response from this type of

 training.
- Q. Can I ask you, if there's been this -- the scenario 1

 has been played out and the officers participating did

 not use tactical communication, they did not feed back

 to ACR -- say, for example, they went straight to their

 sprays and the person was restrained to the ground. Can

 I ask you what -- how would that be approached in the

 training environment?

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A. I think one of the key things here is again we want
to -- we don't want to put the officers on the defensive
around this but we do want to tease out some of the
decision-making processes, so what we would be keen to
understand is what the officers were thinking at that
time because it will be different for different

officers. You know, what was their perception at the time; what was their rationale around their choices here? Cognitive of the fact that depending on how much pressure they were feeling in the scenario they may not be able to give as detailed an explanation as we would like, but that's -- I think that's the goal there, is to be able to really tease out, "Okay, well, what were you thinking there?" And, then, you know, if the scenario has perhaps not had an optimal outcome, be able to give them something to takeaway to work on and say, "Okay, this is probably where you need to be looking at subsequently".

And again, in a scenario like this where there's no threat or risk to the officers that, you know -- and I wouldn't expect my -- our subject or our role-player here to necessarily be portraying anything other than, you know, passive or active resistance say, I would be surprised to see officers in this set of circumstances look to PPE, but again if it happened then we do need to make sure that we debrief effectively to be able to explore why the officers felt that because ultimately use of force is an individual justification and it would be for the officers to be able to look to explain to us why that looked like the right option at the time.

Q. Right. So you would -- in the training scenario you

1		would analyse their mindset, what risks they perceived,
2		what threats they perceived and why they acted in
3		a certain way?
4	Α.	Yes.
5	Q.	And then give them some constructive advice on ways they
6		could maybe do it differently?
7	Α.	Yes, yes.
8	Q.	Okay. Thank you. Could we also look please at page 77,
9		which is scenario 4. I think this is again in relation
10		to a vulnerable person, same requirements. On this
11		occasion the student brief:
12		"An anonymous caller has reported a suspicious
13		person near a bench.
14		"This individual keeps shouting out to members of
15		the public and appears very agitated.
16		"The caller states that the person appears to have
17		mental health issues."
18		The role-player briefing is:
19		"You have been feeling unwell lately and have been
20		hearing voices in your head telling you that you are
21		a martial arts expert. You are in the street shouting
22		out and mumbling to yourself.
23		"As Officer(s) approach, you will display karate
24		type 'chops' and kicks to prevent them getting close to
25		you. You are no threat to any other person, but shout

1		random phrases.
2		"If any Officer gets too close to you, attempt to
3		take hold of their arm, ask for help then quickly let
4		go.
5		"Any use of baton, PAVA or empty hands will have no
6		effect.
7		"If officers demonstrate effective communication
8		skills you will become compliant and ask for help."
9		Objective:
10		"The aim of this scenario is for the responding
11		officers to be able to identify that the subject has
12		developmental difficulties and to follow Police Scotland
13		procedures in relation to vulnerable persons."
14		So, first of all, again this appears to be
15		a vulnerable person but slightly more active than the
16		one we looked at in scenario 1. You mentioned about
17		behaviour a moment ago and you said it would be passive,
18		or active resistance. How would you describe this sort
19		of behaviour which seems to be a slightly different
20		level from scenario 1?
21	Α.	Yes, I think it's reasonable to suggest if the subject
22		is karate chopping or kicking towards the officer,
23		irrespective of the rationale behind it, the officers
24		are at risk if they get close and are kicked or punched,
25		or chopped. So you're looking between active resistance

- and assaultive resistance because the challenge of 1 course is that, irrespective of the rationale or reason 2 3 behind the strikes, they can still cause injury to the 4 officer or the officers. So, you know, this is, as you 5 can see, a more challenging scenario to deal with and I would expect a greater variation perhaps in how 6 7 officers undertaking this scenario would perhaps deal 8 with it based off impact factors and their own perception of risk as well. 9
- Q. So two things there. Where it says, "You are no threat to any other person", would you agree with that given that they are -- the role-player is displaying karate-type chops and kicks? Even though they may not have connected with someone, would you agree that they're no threat to any other person?
 - A. I think my interpretation of the scenario is they're no threat to any other member of the public at that point in time.
- 19 Q. I see.

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- 20 A. You know, potentially if the officers were to get too 21 close they would be a potential threat to the officer.
- 22 Q. Right.
- A. I would expect and hope that officers maintaining

 effective tactical positioning might be able to keep

 themselves at a safe position, but, as I said, I think

1		we would see a wider variation of outcomes based off the
2		perception of risk.
3	Q.	And then it says in the role-player briefing:
4		"If officers demonstrate effective communication
5		skills you will become compliant~"
6		Is that something that you would expect officers to
7		at least attempt? We have heard evidence about
8		preclusion and the need to try things, or consider them
9		not possible. Would you expect in this scenario that
10		all the officers would attempt to try out communication
11		skills?
12	Α.	Given the scenario given the scenario outlines that
13		no other members of the public are at risk and that,
14		you know, it would indicate that the subject is not
15		actively closing the distance at officers, then I would
16		likely expect officers to attempt communication skills
17		in this instance.
18	Q.	And when you say the subject's not active, there's no
19		suggestion there that he is walking towards or
20		threatening to kick an officer?
21	A.	Yeah, he is not closing the reaction gap. It says
22		clearly in the scenario as the officer approaches that
23		the subject is engaging that to prevent them from
24		getting close, so I wouldn't expect the role-player,
25		for instance, to be closing the distance on the

officers, so I would expect that in this sort of
scenario -- in this scenario that the officers could
perhaps maintain tactical positioning and an effective
reaction gap to allow them the time to attempt and be
able to engage in tactical communications.

- Q. What if the role-player did start moving towards officers, you know, as part of the scenario -- you have said it can't be absolutely precise -- would you expect them to drop communication skills completely?
- A. No, but I would expect their communication skill and style would change based off the cognitive pressure that's now being applied to them. You know, one of their challenges in managing incidents like this is that we both want to give the officer and the subject time to be able to think in a more complex manner. There's various ways we describe this in how our brain works in a sort of analogy, but if we consider that when officers feel safe and when the subjects feel safe they're often able to engage in more complex thinking, and complex thinking is what's required to be able to effectively engage in, you know, tactical communications, de-escalatory language and the like.

But that changes when officers are under threat or they perceive that they're under threat. They are less likely to be able to engage in effective tactical

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communication because the threat increases the cognitive pressure on them and they revert to more direct language. And this is -- you particularly hear this when you see videos or the like of officers under threat where they're effectively repeating commands, you know, very directive commands, "Drop the knife, drop the bat", you know, "Get back, get back". That's an indicator that the officer is unable to engage that part of their thinking where they can actively engage in complex communication, so even under the type of pressure invoked in good scenario-based training we could potentially see a change in communication style of the officer as they're looking to do a number of things at once. They're making decisions about the potential threat or perceived threat, they're making decisions about trying to draw PPE potentially, move out of the way, and they're trying to give verbal commands or verbal direction at the same time. It's not unusual to see officers not be able to engage in more complex thinking and more complex communication once that threat scenario changes. So in terms of scenario 4, would you expect in this Q. scenario, if the role-player starts to walk towards the

officer, that their cognitive threat, or their cognitive

load would be to such an extent they wouldn't be able to

1 carry out any communication skills? 2 I don't think you can be as prescriptive as that because Α. 3 it really depends on the officer's level of comfort in 4 their own skill sets, it depends upon their perception 5 of threat, how they're feeling about the scenario. I don't think you can be as prescriptive -- some will 6 7 handle it better than others, but it's quite individual. So it depends on the individual? 8 Q. 9 Yes. Α. 10 Q. It might depend on their experience? 11 Α. Yes. 12 Q. It might depend on how much exposure they have had to 13 scenarios like this in their own practice, their own 14 operational skills? 15 Yes. More experienced officers have a lot of experience Α. 16 and will have schemas that they can draw on, you know, 17 points of reference from previous experience that will 18 allow them to jump to those conclusions automatically. We may hear evidence in the future that in terms of 19 Q. 20 handling stress that experience and exposure can reduce 21 levels of stress for officers and it very much depends on the individual officer. 22 A. Yes, I think that's reasonable and there are other, 23 you know, techniques that we can look to, to introduce, 24 to try and reduce operational stress for officers. The 25

whole purpose of that is to allow them to continue as
best as possible to operate in a frame of mind that
allows them to engage in complex thinking.

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Now, that only takes you so far. There will always be circumstances and environments that overwhelm the ability of the officer to think in a more complex manner, particularly when it comes around -- comes to perception of risk. And, you know, we are -- we are limited by the bounds of human performance on that when it comes to what we expect of an officer, and I do think we need to be honest around what our expectations are. And that's why I say in a scenario like this you could see a real variation here and an important debrief, you know, point might be around asking the officer what they were thinking at the time and you might get the reaction, "I kind of wasn't, I just drew my baton", because that was the automatic response that they went to based off their perception of the risk. It probably wasn't necessarily a considered decision, although, you know, less so in scenario-based training, but certainly when you look at the realities of that that's the type of response or variation of response that you might get.

Q. So for Police Scotland who are training all of the officers where you understand some are less experienced

than others and some are maybe brand new members of
response teams and some have been on them for ten years
or 14 years, how are Police Scotland training officers
to try and mitigate against the impact of them simply
saying, "I've forgotten everything I've ever been
trained and I'm just going to do what my instinct tells
me to do"?

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Ma'am, I think you hit at the heart of the challenge of Α. training in use of force for police officers. There's ways we can do this. We brief them on the impacts of these issues and even the current manual does that. We can equip them with techniques moving forward around things like how we control breathing, to look to try and keep ourselves in a framework, or in a mental framework that allows us to engage in more complex thinking. We can give them techniques such as taking tactical pauses before we enter houses, you know, to give ourselves that chance to put ourselves in the right mental state. We can talk about tactical positioning, as we do, because the more distance and time we can give our officers, the more likely it is perhaps they can stay in an appropriate mental framework to be able to do that. We can talk about the challenges and risks of perhaps, you know, compressing time and space and the importance of where we can -- because it's not always practical --

1 buying time and space to be able to do that. 2 So these are some of the aspects but, you know, 3 I would hesitate to say that that's an absolute. There 4 will always be times when officers will need to intervene and react, or when confronted with a certain 5 level of risk that will become automatic and they will 6 7 make decisions that are automatic decisions based off 8 experience and perception of risk. 9 But I think, you know, to answer your question around how we train them, we still need to train to the 10 lowest level of officer who is trained, which is the 11 12 equivalent of our probationary officer who has just 13 finished their training and continue to go back to that 14 and understand that the experienced officers will be 15 able to perhaps take that training on, or perhaps perform a little better in the operational environment. 16 Not always, but perhaps. 17 Q. But would there be an expectation that a more 18 experienced officer would be able to draw on the skills 19 20 and techniques in the training that has been given to 21 them over the years? To an extent. However, we have to understand that, 22 Α. you know, if we adopt a model, as we do -- and the rest 23 of the UK is the same, and in fact most of the 24 25 international policing community is the same -- where

1 we're only going to engage and invest in this training once a year, we have to accept that over a period of 2 3 12 months we are going to see a skill decay, both 4 cognitively and physically, in that officer. 5 Now, that can be mitigated by the fact that if that officer, for instance, has engaged in handcuffing 6 7 regularly, every week, in between -- you know, in 8 between recertification periods, we would probably 9 expect to see a better performance. 10 But when it comes to the higher end of threat, that's more challenging. Officers don't and aren't 11 12 always exposed to that. So even our experienced 13 officers, if you put them in a position where they're 14 faced with high threat, that may be beyond their levels 15 of performance, despite the fact that they might have been an officer for ten years because they're not 16 17 regularly exposed necessarily to that level of threat, risk and harm. 18 But if they are regularly exposed even -- we have heard 19 Q. 20 evidence that knife incidents are very common in 21 Scotland. We have heard evidence that officers will respond to a knife incident in Scotland every shift, 22 23 three shifts a day, every day of the week, every week of the year. 24 Right. 25 Α.

- Q. And even for individuals they will regularly be
 attending knife incidents, or alleged knife incidents.
- Yes, and I think we need to separate between the 3 Α. 4 attendance of a knife incident and being threatened with 5 a knife, two very, very different experiences. Now, I worked, for instance, in one of the highest knife 6 7 crime areas of the country when I was a constable and 8 I attended a number of knife incidents, a number of 9 knife incidents, but I can count on one hand the amount 10 of times I was exposed to the active blade of a knife and I know the impact it had on me, you know, I can 11 12 recall one incident immediately where I was impacted by 13 the effects of tachypsychia, everything slowed down for 14 me, auditory exclusion, I couldn't hear my radio, 15 couldn't hear anyone else but my breathing. That went on for some time. 16

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Now, I would class myself as a relatively
experienced officer in the attendance of knife incidents
but that didn't make me immune to the impact of such
a high threat call when faced with it, so I think it's
reasonable to say that attending knife incidents per se
is definitely a high pressure -- a high pressure
environment but even for experienced officers we should
temper our expectations of performance based off the
limitations of what they can physically and cognitively

- 1 be able to process at the time.
- 2 Q. So you're talking about a situation where someone
- 3 brandished a knife at you?
- 4 A. Yeah, in fact it was brandishing a knife at other
- 5 members of the public. It wasn't even directly at me
- 6 but I needed to intervene.
- 7 Q. So they had a knife visible in their hands --
- 8 A. Yes.
- 9 Q. -- and was using it in a threatening manner?
- 10 A. Yes.
- 11 Q. And that took you -- your experience to this sort of
- 12 level of threat where you could just hear yourself
- 13 breathing?
- 14 A. Yes, it's -- the concept is called auditory exclusion
- and it's a fairly well documented concept around
- high threat, high risk incidents and what it feels like
- is, you know, everything else is blocked out, you don't
- hear the radio, you don't hear vehicles, you don't hear
- 19 colleagues, you don't hear anything but, in my case, my
- 20 breathing. I have only experienced it one other time
- 21 and that was in an operational environment in Iraq on
- 22 deployment, again a similar high-threat environment.
- 23 But that's -- and I would consider myself a -- going
- 24 regularly to those type of calls and so even as an
- 25 experienced officer these type of -- these type of

effects can take place and it would be difficult to

suggest that in any way we can make officers immune to

this. You know, we can make them aware of it, but if

we're investing two days' training a year I think it's

unlikely that we're going to make officers immune to

that.

I contrast that with our armed policing colleagues who train every five weeks because it's their job to go to high risk incidents and so perhaps are more attuned to that type of environment. But even for them, you know, those type of incidents they can still suffer or be affected by the effects of cognitive pressures.

- Q. Can I ask you, you have obviously recognised the impact that that had on you in terms of your physiology or your experience; is that the sort of thing that an officer would be able to recognise, the impact of seeing that knife being brandished on their own reaction time and their own ability to --
- A. They're absolutely not going to recognise it at the time. On reflection they can recognise that.
- 21 Q. Right.

A. But we also have to educate them on it. We also have to
make sure they understand that that's the type of thing
that can happen because certainly, you know, it's been
my experience that officers perhaps won't even recognise

or realise that that's the type of thing that's 1 occurred, and the research shows that as well. When you 2 3 look at some of the peer-reviewed research around these 4 type of aspects of engagement, it's not until post --5 it's very deliberate -- post-incident interviews where these questions are asked that officers will identify, 6 7 "Oh, yeah, that did happen to me, I did suffer from 8 tachypsychia, everything slowed down", or "I didn't hear 9 anything", and these are quite common responses, 10 including for instance tunnel vision, you know, being focused on the subject, for instance, to the exclusion 11 12 of everything else happening around. So, although they might not know the language that you 13 Q. 14 have been describing, would you expect them to be able 15 to express their experience of how they felt? Not necessarily if they have never been exposed to it 16 Α. 17 before, and that's why I think it's really important in 18 our training that we do expose them to the concepts of the type of things that they might experience at the 19

our training that we do expose them to the concepts of
the type of things that they might experience at the
high end of risk. Yes, I think we need to -- certainly
in my time in the Australian Army where we were dealing
with similar concepts, we spent time talking to the
students around, "These are the type of things that
happen", and it's only because of that training,
for instance, that I knew that when it occurred to me

1 subsequently I was able to identify it.

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- Q. How do you replicate the reality of that scenario, that high risk scenario, in officer safety training?
 - Α. I think it's really challenging to do. I think -you know, certainly the higher fidelity training you can do, the better, but also I do think we need to be confident and comfortable expressing our -- expressing the capability of officers, of where -- you know, where their performance envelope sits. There will be calls that unarmed officers attend that are outside the scope -- you know, sort of the performance envelope that we would expect them to operate in, given the investment of two days training a year because there will be calls, even if we were to go further than that, where officers who for instance are facing edged weapon threat, where that's more than likely always going to be outside of the performance envelope of an unarmed officer because we can't give them the skills and the PPE to be able to manage to deal with that with moderate investment in training.

That's why we have our specialist officers who are able to undertake those type of roles because they have an expanded performance envelope with better training, more regular training and more tactical options and so I think, you know, the challenge for us is how do we

1 effectively expand the performance envelope of the 2 unarmed officer without being unrealistic, exposing them to levels of risk that being unarmed means they can't 3 4 handle and it would put them at significant risk as 5 well. Q. But in terms of what you have been describing, that's an 6 7 extreme threat where there's a knife being brandished, so compared to scenario 1 that we looked at and 8 9 scenario 4, where someone's maybe behaving in a -- not 10 a normal way and there's no knife or weapon being used 11 at all, can I safely proceed on the basis that's not the 12 type of scenario that you're describing --13 Α. No, no. -- that we see in 1 or 4? 14 Q. No, no, but I think, as I said, what we would see in 15 Α. 16 scenario 4 is a greater variation on outcome. So if one of the students, in relation to scenario 4, 17 Q. 18 immediately went to their sprays or their batons and 19 restrained the person to the ground, would -- you would 20 expect that type of scenario? Yes, I would expect it to be discussed in the debrief 21 Α. 22 around why they have made that -- he has selected that 23 tactical option and what their thought process was

around that, given that we have, you know, effectively

a static subject who is not necessarily offering any

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- direct threat to the officers unless approached and that
- 2 there's no other indication of lethal threat,
- for instance, in that scenario, so whilst we might get
- 4 a variation, I would expect the instructors to debrief
- 5 that, most definitely.
- Q. Would you ever expect officers to simply move
- 7 straight -- in scenario 4 -- move straight -- no
- 8 tactical communication skills, straight to CS spray,
- 9 straight to baton and straight to restraint?
- 10 A. I would not expect it, but we need to understand again
- 11 the use of force is individualised, but I would be
- 12 certainly looking for an explanation as to why they were
- 13 considering those tactical options, given what they had
- 14 seen and what they have been briefed at the call.
- Q. We've heard evidence that officers individually have to
- justify every single use of force.
- 17 A. Yes.
- Q. So if they use a spray and a baton, they have to justify
- 19 both of those.
- 20 A. Yes.
- 21 Q. And that that has to be -- there has to be an
- 22 explanation as to why they felt that was justified.
- 23 A. Yes.
- Q. Why they felt that was reasonable.
- 25 A. Yes.

1	Q.	So would you expect that really if in scenario 4
2		somebody restrained the person, you would expect that
3		justification process to be carried through as part of
4		the debrief?
5	Α.	Definitely. I would expect the officer to be able to
6		explain why they had taken the actions they had taken
7		and we require them to.
8	Q.	Thank you. We're on page 77. Can we look at the
9		final two I will just very quickly touch upon.
10		Scenario 8, you mentioned earlier, "Passive
11		protester". We heard some evidence this is page 81,
12		scenario 8. How would you so this is the student
13		brief is it's a protester for climate change:
14		"Subject is seated in the middle of the junction
15		blocking the roadway. You are to ask the subject to
16		move and update the Area Control Room prior to taking
17		any further action.
18		" [ACR] will inform students to arrest the
19		subject, however 30 further protesters are approaching
20		locus and a cordon is required no supervisor The
21		situational training will cease when you inform the
22		trainer that the junction has been secured and subject
23		has been arrested"
24		The role-player is a protester sitting on the
25		roadway:

1 "When approached by the officers state you are 2 peaceably protesting and will not be moving. 3 "You will lie on your front tuck arms under body and 4 refuse to be arrested, offering slight resistance when 5 officers take control ..." Again the objective is to use effective tactical 6 7 communication, tactical positioning and the appropriate 8 use of force whilst under pressure and taking charge 9 from there. How would you describe this behaviour by 10 a passive protester? Okay, so we would class this as passive resistance at 11 Α. 12 this point in time. Slight resistance when the officers 13 take control, you might be straying into the realm of 14 active resistance, but realistically this is a passively 15 resistant scenario. Q. So in terms of threat to the officer, if the person is 16 17 not complying with instructions, perhaps to get off the road, but how would you expect officers to respond to 18 19 that? If we were to set aside the issues around right to 20 A. 21 protest and the like and look just at the set of 22 scenarios here --23 Q. Yes, yes. A. -- this is a really good opportunity to use the 24 25 five-step appeal process and I know that you have

1		covered this earlier in the Inquiry in regards to
2		tactical communications.
3	Q.	We did.
4	Α.	You will be aware that that was taken from the original
5		verbal judo syllabus. It was something that was adopted
6		by policing in England and Wales and subsequently
7		Scotland, as a framework and a model for tactical
8		communications to allow the officer to be able to step
9		through a process.
10		Where I feel it works particularly well is for
11		subjects that are clear of mind, that are non-emotional
12		and that are non-compliant, so the subject is not in
13		crisis and realistically at this point in time can be
14		assessed effectively by the officer as actively as
15		simply being non-compliant, very purpose driven.
16		What the five-step appeal process offers the officer
17		at this stage is a framework that gives the subject

What the five-step appeal process offers the officer at this stage is a framework that gives the subject every opportunity to be able to comply, for the reasons outlined in the five-step appeal process, or the steps identified, before the officer takes action to effect an arrest at that point in time. So I think that would be something -- excuse me -- that I think that would be ideal to see perhaps in a scenario like that.

It does take the officer recognising that the five-step appeal would be appropriate. Certainly as we

1 rewrite the manual we're going to be probably quite clear around that that's a really good use of the 2 3 five-step appeal process, indeed it's what's briefed in 4 a lot of public order operations as well, around how we 5 step through that process. Now, depending on the level of risk and threat, as 6 7 in -- or the wider risk around the area, the public 8 order considerations, we might abbreviate that process, 9 but for me the five-step appeal process is a really 10 solid process that could be employed in this environment, before moving to arrest. 11 12 Q. So would you expect your students to be demonstrating 13 an attempt at going through that five-step positive 14 style of communication? 15 Α. I think as we move forward we will because we will be 16 quite explicit about this is an opportunity -- as 17 I said, subject to clear headed, not emotional, non-compliant, this is a good time to be able to employ 18 19 that as opposed to a more say crisis communications led 20 model, the more complex model. 21 Q. And so this is the first time you have mentioned this five-step technique. You didn't use that with the 22 23 vulnerable persons techniques scenarios we looked at, 1 and 4.24

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Α.

No.

1 Q. Can you explain why?

No, because I think, you know, when we talk about the Α. vulnerable persons, with the vulnerable person they are not potentially clear of mind. You know, their thought may be contaminated by ill health, or the like. They are potentially quite emotional and they may still be non-compliant, but there are different reasons for that than perhaps the protesting scenario. I would expect to see a more empathetic, more engaged approach to generate a positive outcome for the vulnerable person.

Here in this model we're looking at an individual that is making a very conscious decision, clear of thought, that they're going to be non-compliant with the police. Now, if, as I said, the wider circumstances would suggest that moving to arrest is reasonable and they might not be, depending on the issues around, you know, the right to protest and the right to cause disruption and the like, that's why this model works better in this environment because it is a clear step through and it gives someone who is clear of thought a very clear indication of where they're at and why they're heading towards arrest and it gives them the opportunity not to get to that point of arrest. It does give them the opportunity at every point along the process to comply and avoid arrest.

- Q. So in terms of the style of communication that you would expect to see in scenarios 1 and 4, you said you would expect a more empathetic approach. Can you give the Chair some examples of what you mean by that?
- 5 I think we would want the officers to be engaged in Α. a more active listening sort of -- a model of active 6 7 listening -- that's not to say they weren't active 8 listening to the protester, but I think we would want to 9 see the officers be seeking more information to be able 10 to establish the level of vulnerability. You know, I think we would want the officers to be -- you know, to 11 12 be employing some of the de-escalatory techniques that 13 we see outlined in the operational safety training 14 manual. You know, we would want them to be taking an 15 approach that is honest, that is empathetic, you know, that shows some autonomy for the subject, that allows --16 17 and shows respect to the subject and, again, that's not 18 to say we wouldn't be showing respect to the protester, but these are the -- it's the difference between 19 20 engaging in -- for want of a better term I will call it 21 crisis communications versus a more directive approach 22 with the five-step appeal.
 - Q. We know from the 2013 manual that active listening was covered in that. Is that something that continues to be taught to police officers?

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- A. Yes, it's still in the manual, it's still in the initial
- 2 training and it's still in recertification as well.
- Q. Is that a valuable tool for officers in terms of communicating with vulnerable people?
- 5 A. I think it is. And again, you know, within the realms
- of what is feasible in the circumstance I think it still
- 7 remains a valuable tool. You know, right now
- 8 for instance we're engaging with our National
- 9 Negotiators Unit to revise or to review that chapter on
- 10 tactical communications so that we ensure we get the
- 11 most up-to-date learning and consistent learning on how
- to do this as effectively as possible for officers and
- so that's the type of content that will be incorporated
- 14 into the manual moving forward, but whilst I expect
- perhaps the models might change slightly given updates
- in training over six or seven years, the principles will
- 17 remain the same, you know, around how we engage with
- someone that we perceive to be in crisis when the
- 19 tactical situation allows and it's safe to do so.
- Q. So when we talk about tactical communication, is an
- 21 integral part of that also active listening --
- 22 A. Yes.
- 23 Q. -- as well as speaking?
- A. Yes, I think it is. It's one of the principles around
- 25 effective communication is that we're actively listening

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to the subject where we can because again, we do need to
 1
             be conscious that some subjects will not be able to
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 3
             communicate with us effectively. But where they can,
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             where they're in the mental state that will allow us to
 5
             do so then yeah, I expect officers to employ active
             listening techniques.
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         MS GRAHAME: Thank you. I wonder if I could pause you there
             for a second. Would this be an appropriate time for
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 9
             lunch?
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         LORD BRACADALE: Yes. We will stop for lunch and sit at
             2 o'clock.
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12
         (1.00 pm)
13
                          (The luncheon adjournment)
14
         (2.05 pm)
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         LORD BRACADALE: Ms Grahame.
         MS GRAHAME: Thank you. Before lunch we were talking about
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             active listening. Can I ask you to look at the module 3
             of the 2017 manual please, which is PS18538, and it is
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             page 4 of that module. Maybe I've got the wrong one.
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             No, it's page 4, yes. There we are. So there's an
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             image at the top but if we look at the text:
                 "Active listening is a method to take in the
22
             subject's information, and can be a basic conflict
23
             resolution skill. Officers/staff should ..."
24
25
                 And there's four bullet points listed:
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"Be open and receptive. 1 "Hear all of what is said. 2 3 "Interpret what is said. "Act on what is said. 4 "Empathy is a powerful tool and can defuse a verbal 5 confrontation, resulting in compliance and control. 6 7 Summarising what the subject has said displays 8 understanding. Explain to the subject what options are 9 available and the actions that may be taken. Words 10 alone may not establish control, or resolve every encounter, especially if a subject is intent on conflict 11 12 with an officer/staff." And is that the -- that's the text obviously of the 13 14 current manual, or the 2017 manual. Is that the type of 15 information that is shared with probationers and those undergoing refresher training? 16 17 A. Yes. 18 Q. Thanks. And then on the opposite part of that column, right-hand column, "Communication tools", and one of 19 20 those is: "Listen, active listening. 21 "Empathise, shows understanding. 22 23 "Ask, if more information is needed. 24 "Paraphrase in the officer/staff own words." 25 And:

1		"Summarise, condense the facts".
2		And then if we move on to the next page just for
3		completeness, you also mention the:
4		"Five-step 'positive style' of tactical
5		communication."
6		And you call that appeal but step 1 is "Ethical
7		appeal", step 2 is "Reasonable appeal", and this is also
8		taught I think as part of the current training
9		programme?
10	A.	Yes.
11	Q.	And going back to page 4 we have heard that this is
12		included in the 2013 manual. Now, there are variations.
13		The word "method" in the first line was "system" in 2013
14		and the word "information" "subject's information"
15		was "subject's spoken words", and then in the paragraph
16		at the bottom it says:
17		"Explain to the subject what options are available
18		and the actions that may be taken."
19		In the 2013 manual it said:
20		"Options and intended actions should then be
21		explained to the subject."
22		So no significant alterations, it would appear. And
23		I think you said before lunch that active listening is
2.4		one of those core parts of tactical communication that
25		has been taught for a while?

- 1 A. Yes.
- 2 Q. Thank you. And I think you also said you would expect
- 3 officers to employ active listening techniques if
- 4 they're adopting tactical communication as part of their
- 5 response to any incident or subject?
- A. Yes, where that's practical in the circumstances.
- 7 Q. Where practical. I think is it fair to say that it
- 8 always depends on the individual circumstances that the
- 9 officers are faced with?
- 10 A. Yes, very much so.
- 11 Q. And we will come on to looking at that in a moment, but
- that can depend on if the public are in the area,
- whether there's escape routes available in the
- 14 environment, it can depend on the subject's behaviour
- and also the skills and experience of the officers
- 16 themselves?
- 17 A. Yes, yes.
- 18 Q. Thank you. Can we go back just to complete our look at
- 19 the scenarios. There was one further scenario I wanted
- 20 to ask you about, so if we can go back to PS185 -- no,
- 21 sorry, PS18569, which was the national operational
- 22 safety training teaching pack --
- 23 A. Yes.
- Q. -- that we were talking about before lunch. And if we
- 25 can go to page 86 which is scenario 13 and again we see

1	it on one page. It is "Non-compliant, knife". The
2	requirements were the same as before. The student brief
3	is:
4	"You are on duty and being deployed to the
5	Dog & Duck Public House.
6	"Information has been received that a male, who has
7	a head injury, is wandering around the pub approaching
8	customers and being abusive towards them.
9	"He was told by the licensee to stop causing
10	problems. The male told him to 'fuck off' and pulled
11	what looked like a knife out of his coat pocket."
12	So he appears to have actually pulled out or
13	brandished a knife in a sense, so this is a different
14	level, this incident that we're dealing with here. And
15	the role-player it says:
16	"You are under the influence of alcohol and have
17	been involved in a fight earlier, during which you
18	received a cut to the head. When approached by
19	the police, produce knife and move towards one
20	officer~"
21	So again, this is an instruction to the role-player
22	to actively move towards an officer:
23	" simulating assaulting them."
24	Can I just be clear, is the role-player to simulate
25	assaulting them or is that just part of the training, or

1 can -- are they just simulating it because it's a training exercise, or is the role-player actually 2 pretending or simulating an assault? 3 4 Α. I would interpret that to be the role-player is moving 5 towards the officer with a view to seeking to assault 6 them. 7 Q. But he is simulating that in the scenario training? 8 Α. Yes. Right, thank you. If the officer -- so if in terms of 9 Q. 10 assaulting, there would be a threat to the officer from 11 that? 12 Α. Yes. "If the officer tries to take control, resist. 13 Q. 14 "If officer uses PAVA, it will only be effective if 15 it directed in the eyes." And the objective of this scenario is: 16 17 "The aim of this scenario is for the officer to use effective tactical communication, tactical positioning 18 19 and the appropriate use of force whilst under pressure. 20 PAVA aftercare if applicable." 21 I'm interested in the objectives here because what we see here is a knife being brandished, someone who is 22 under the influence of alcohol who is actively moving 23 towards an officer and threatening them, threatening to 24 assault them, but here it also says the aim of this 25

1		scenario is to use effective tactical communication.
2		Would you still expect in this scenario that an officer
3		would try effective tactical communication?
4	Α.	I think within bounds, and again within the limitations
5		of what we should expect under pressure. Effective
6		technical communication in this instance may be very
7		direct, very clear words of command, and again that's
8		what you would probably expect in the operational
9		environment as well. I think it would be unrealistic to
10		expect officers in this set of circumstances to engage
11		in, you know, complex communications and complex
12		engagements with the subject.
13		I think what we're more expecting to see from
14		an officer in this instance would be very clear, very
15		unambiguous direction to the subject, and that's in
16		keeping more with what we would expect under the
17		operational pressures as well.
18	Q.	Could you help the Chair by giving an example of what
19		good practice would be in terms of the type of tactical
20		communication someone could adopt?
21	Α.	I think you would be expecting the officers to be giving
22		clear orders and direction to the subject to get back,
23		to drop the knife, to move back, some form of words like
24		that. I think that's about as realistic and as detailed
25		it would get in that set of circumstances.

Q. Right, thank you. And then it says: 1 2 "Tactical positioning." 3 And again, can you just explain what you would 4 expect a reasonable sort of response in that scenario to 5 be? A. Yes, and as I mentioned earlier about those last ditch 6 7 strategies around how to manage spontaneous edged weapon 8 threat, we would be expecting the officers to do their 9 best to employ the CUTT principles in this instance 10 because they have come across an offender who has now presented an edged weapon at them. As best as possible 11 12 you would be looking and hoping for them to be able to engage in those strategies, as challenging as that may 13 14 be. 15 Q. So the CUTT principle --16 Α. Yes. 17 -- would be one of those strategies. Then the Q. "appropriate use of force whilst under pressure", and 18 19 how -- can you explain how you would assess that 20 objective, the appropriate use of force? 21 Α. Again, like every use of force the officer will need to 22 justify their decisions to use force. In this instance if we have a subject who is actively seeking to assault 23 24 the officer with an edged weapon we are looking at 25 potentially serious and aggravated resistance at this

- 1 point in time and you would expect that the officer would be able to justify using quite a high level of 2 3 force. And again, that depends on impact factors and --4 and that's why we can't be prescriptive around this 5 because impact factors do have such an influence on an officer's selection of use of force. 6 7
 - What are the impact factors in this scenario? Q.
- The edged weapon, most certainly. That's probably the 8 Α. 9 key impact factor. The environment, the close 10 proximity. In a public house we would presume that the distance between the subject and the officer is not 11 12 significant, so the ability to create distance will be 13 challenging. The level of intoxication of the subject 14 making him unpredictable with regards to his actions. 15 And then you need to then consider the individual impact factors around the officers and their capabilities, 16 17 you know, their size relative to the officer [sic], 18 their skill level, their experiences. So that would be 19 an example I think of the set of impact factors that 20 might be --
 - Q. Would the customers in the pub be a factor?

21

22 Yes, if there are customers around the requirement or Α. 23 the necessity to protect members of the public will 24 influence an officer's decision. And when I say 25 "decision" here I think it's really important that,

- you know, these -- particularly when it comes to high
 levels of threat, these are not necessarily conscious
 decisions, officers are not necessarily running through
 a checklist of things that are occurring, or checklist
 of items in their head. They're making these decisions,
 you know, automatically and instantaneously based off
 their previous schemas, training, experiences, etc.
 - Q. So in terms of the training in this scenario, how is it that you assess the objective of the appropriate use of force; is this again part of the debrief process afterwards, you go through those justifications?
- 12 A. Yes, ma'am. We would look to do it at that point.
- Q. Right, thank you. And is there some sort of assessment during the training process of whether the force used was reasonable?
- 16 A. In the debrief?
- 17 Q. Uh-huh.

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- A. Certainly part of the debrief process is to look through
 Police Scotland's -- or to go through Police Scotland's
 test of reasonableness in assessing the use of force and
 have the officer explain, through those steps, as to
 why -- and be back-briefed on those steps as to how it
 would necessarily meet Police Scotland's test of
 reasonableness.
 - Q. And when you say "back-briefed", what do you mean?

- A. As in the briefing back from the instructor as to their views on what they have seen as well.
- Q. So is it possible for an instructor to say, "That was just really poor, that was excessive and you would need to think about maybe different techniques"?
- A. I would not expect my instructors to debrief in that
 form. I expect them to be much more constructive around
 that and be able to breakdown the rationale as to why
 they were thinking perhaps the options that were
 selected by the officer might be inappropriate in the
 circumstances.

If we were to approach it that way I think we would

shut officers down. I think we need to approach it in

a much more positive way around what are the learning

outcomes here and what are we going to take forward from

that scenario.

- Q. Okay. You have talked about the test for reasonableness, I wonder if we could look at a module please, PS18536. So this is part of the current -- the 2017 version. PS18536. This is the module 1, use of force.
- 22 A. Yes.

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Q. And if we could look at the next page please. Keep
going, thank you, and to the next page. Right. So this
is -- I think it's page 3:

"Police Scotland criteria for use of force." 1 2 Effectively we have heard about this mnemonic PLANE, 3 and that was in the 2013 manual as well? 4 Α. Yes. And we have heard officers give evidence about PLANE and 5 Q. the explanation. So PLANE -- it says here: 6 7 "An officer ... 's use of force must be reasonable. They must demonstrate that the force used was reasonable 8 9 by applying the following reasonable test." 10 So is this the test of reasonableness that you were mentioning? 11 12 Α. Yes. Q. And so for an officer who has used force as part of 13 14 their operational duties, when they come to consider use 15 of force and justification of that force they can go 16 through this using this mnemonic as a sort of tool to 17 help them justify that it was reasonable? 18 A. Yes. 19 Q. Because we have heard that if it's not reasonable, it's 20 not lawful; is that correct? 21 Α. Mm-hm. 22 Q. So: "The reasonable test can be summarised with the 23 24 simple mnemonic PLANE." P is for proportionate: 25

1	"In all circumstances the Justification of a Use of
2	Force must be proportionate to the level of
3	resistance/threat faced. An option is unlikely to be
4	regarded as proportionate or justified if a less
5	injurious, but equally effective alternative exists."
6	And we mentioned that earlier today:
7	"The amount of force used must be the minimum
8	required to achieve the lawful objective."
9	And we have heard evidence about the absolute
10	minimum force necessary:
11	"Legality.
12	"There must be a legal basis for taking action."
13	Common law or statute.
14	"Accountable.
15	"Officers must be able to account for why they
16	chose a particular course of action and in some cases
17	what other options may have been available and why these
18	were not chosen. This is known as preclusion."
19	Which we mentioned earlier as well:
20	"Therefore, other force options have either been
21	attempted and failed or have been considered and found
22	to be inappropriate under the circumstances."
23	And then we come up to:
24	"Necessary.
25	"The action taken by the officer must have been

1 absolutely necessary in the circumstances and critical to the safety of officers ... or the completion of their 2 3 lawful duty." 4 And: 5 "Ethical. "Officers ... should be in accordance with the 6 7 principles of conduct that are considered correct, and 8 appropriate for the conduct becoming of 9 an officer/staff." 10 And it mentions the European Convention on Human Rights there and acknowledges that some degree of force 11 12 will have to be used on a daily basis potentially --13 Α. Yes. 14 -- by every officer. So can we go back to scenario 1 Q. 15 please on the national operational training teaching pack, PS18569. We have talked about the benefits of 16 17 scenario training in helping equip officers in real life to perhaps more fairly reflect real-life situations that 18 19 they might come across and how they can best deal with 20 them. 21 Α. Yes. 22 Q. So let's look at scenario 1 which is on page 74 and just 23 to remind you about this scenario, this was the 24 vulnerable person in the street. Yes. 25 Α.

1	Q.	And the 999 calls had been a 999 call had been
2		received. This person was in the Main Street annoying
3		members of the public and the role-player was advised
4		they had a developmental difficulty and would display
5		the following behaviour and that was difficulties in
6		interpreting verbal and non-verbal language, gestures or
7		tone of voice. They were going to repeat what the
8		officer said. They would be oversensitive to touch or
9		sounds and:
10		"If the officer approaches you will become visibly
11		upset and frightened."
12		And:
13		"You have not been taking your medication."
14		And the aim of this scenario was to identify that
15		the subject had developmental difficulties and we went
16		over this earlier before lunch.
17	Α.	Yes.
18	Q.	So when I asked you questions about this earlier we
19		talked about a scenario where the officers in the
20		scenario training, which presumably is a safe
21		environment to practise techniques there's been no
22		tactical communication, no active listening say, they
23		went straight to CS or PAVA, batons and use of restraint
24		and you talked about a debrief would go through the
25		reasons why they had maybe taken that course of action

1 as opposed to others that might have been open to them. I am interested in this scenario training, which we 2 3 have heard is better able to equip officers in real life 4 because in real life you have already told us today that 5 each individual officer has to justify each individual use of force and they do that using the test for 6 7 reasonableness and that's using the PLANE mnemonic. 8 Now, how is this scenario, if an officer does go straight to spray, baton and restraint, helping 9 10 an officer when in real life they're going to have to justify every use of force by using the PLANE mnemonic 11 12 and I'm trying to understand why in this scenario here 13 an officer could justify doing those things with the sprays and the batons and the restraint? 14 15 I don't think I said they could justify it. I said that Α. they would be expected to look to justify it. 16 Oh, right. 17 Q. 18 Now, it doesn't mean that the instructor won't Α. 19 necessarily coach them in a different manner and perhaps 20 explain that, you know, that their options in a certain 21 set of circumstances may not be seen as reasonable. 22 Now, of course we can't speak to that with any absolutes and it would be unreasonable for me to say 23 that we do, but I would expect that, you know, there 24 would need to be a fairly solid justification in place, 25

- absent any other threat, you know -- and this incident,

 as it is painted in the scenario, doesn't offer any
- 3 indication of threat to the officers of any type --
- I would expect that the instructor would coach them
- 5 accordingly if that was the case.
- 6 Q. Right. So there is some attempt by the instructor to
- 7 provide some sort of guidance to the student if the
- 8 instructor takes the view that perhaps they have acted
- 9 a bit premature or used excessive force?
- 10 A. Again, you know, without being -- without putting words
- in my instructors' mouths I would expect them to be
- 12 coaching the individual to ensure that they're staying
- within Police Scotland's test of reasonableness. The
- instructors are trained in it. They would expect the
- officer to be able to discuss the test of reasonableness
- and if the officer was falling short in any of those
- 17 respects I would expect them to be coaching them
- accordingly.
- 19 Q. And if you had concerns about whether an officer was
- 20 falling short and maybe using excessive force that
- 21 couldn't be justified, other than the debrief is there
- 22 anything else that you could do as an instructor?
- 23 A. Yes, if any of my instructors had genuine concerns about
- 24 an individual there is an opportunity for them to work
- with them individually. There's also a process that we

- 1 call a tactical review process that instructors, both 2 either in training or after operational incidents, can 3 work with individuals or small teams to address any identified issues as a result of any incident. Or 4 5 indeed if there are training issues identified, if there's a consistent training issue identified, there's 6 7 always an opportunity for our instructors to be able to 8 identify that an individual perhaps needs further
- Q. So how does this tactical review process commence? For example, if there's been an incident, an operational incident, how is that commenced?

training and schedule that for them.

- 13 Yes, it can commence a number of ways. It can be -- it Α. 14 is self-nominated by officers where they have had an 15 incident where they feel that they could do with additional coaching. It could be identified by 16 17 supervisors, by operational supervisors. It could be identified through my instructors' identification of 18 incidents that have occurred and it can be identified 19 20 obviously in training as well to be able to bring 21 individuals in.
- Q. And when you say it could be identified by supervisors, could that include those acting in supervisory roles?
- 24 A. Yes.

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Q. Acting sergeants?

- 1 A. Yes.
- 2 Q. Or even people who are inspectors?
- 3 A. Yes.
- 4 Q. Yes. Have you ever been asked to engage in one of these
- 5 tactical review processes?
- 6 A. Me personally?
- 7 Q. Yes.
- 8 A. It's normally my staff that do it, but I think we have
- 9 done multiple reviews this year.
- 10 Q. So if there is one of these tactical review processes
- 11 would that involve -- would it automatically involve
- instructors to look at training aspects?
- 13 A. Yes, the instructors conduct the tactical review with
- the students, or with the individuals who are nominated,
- so -- and work with them through the incident. It will
- often involve scenario-based training as part of that
- 17 tactical review to help the student learn and restore
- 18 confidence, or restore technical proficiency and we
- record the outcomes and the processes used.
- Q. And do you feed that back to the supervisor or whoever
- 21 it was --
- 22 A. Yes.
- Q. -- that commenced the ...?
- 24 A. Yes.
- 25 Q. And that's in addition to the work that your instructors

- 1 are doing with recertification training and probationer
- 2 training?
- 3 A. Yes.
- 4 Q. How long do these -- perhaps it's as long as a piece of
- 5 string. How long do these things take?
- A. We normally schedule a day, up to a day, but, as you
- 7 said, it will depend on the set of circumstances and
- 8 what we're looking to address as an issue, but normally
- 9 we block a day out, initially with the student or
- 10 with -- it might be a small team, it might be two
- 11 officers, and work with them until we're content that
- they have been able to confidently perform as we would
- 13 expect them to perform.
- Q. So that can be at any level of experience?
- 15 A. Yes, yes.
- Q. And it's very bespoke if it's one individual officer --
- 17 A. Yes.
- Q. -- with one instructor or still two?
- 19 A. One or two instructors, depending on -- normally with an
- 20 individual officer I will assign two instructors to them
- 21 so that there is a second instructor who can work with
- them as well.
- 23 Q. And it can be specifically targeted to an example that
- 24 arose after a real-life incident?
- 25 A. Yes.

- 1 Q. And help the officer adapt their approach to --
- 2 A. Yes.

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abilities.

- Q. Is this where they are seen to have maybe fallen down in terms of their performance?
- 5 It's -- yeah, it would be generally an identified gap in Α. performance. It wouldn't necessarily take place at the 6 7 point of time where there are pending enquiry or 8 disciplinary circumstances to be investigated but where 9 the officer's performance is identified to have fallen 10 down either in an individual incident, or perhaps they have shown a lack of confidence at a number of incidents 11 12 and their instructors have noted that and identified
 - So, for instance, tactical positioning or situational awareness or specifically being able to engage in the use of restraints, then the instructor can specify -- sorry, the supervisor can specify fairly clearly where they feel the gaps are and then my instructors will take that on and look to work with the individual.

specific areas where they might be able to improve their

Q. And in terms of supervisory roles, is that an aspect of being a supervisor that you think about incidents in the way members of your team have reacted and consider training -- further training opportunities?

- 1 A. Yes, yes.
- 2 Q. And thinking about scenario training and a reasonable
- 3 use of force and the PLANE mnemonic, you talked earlier
- 4 about the stress of handling situations. There's
- 5 mention there about stress in the scenarios. For
- 6 a real-life situation is it part of the test of
- 7 reasonableness that an officer has experienced cognitive
- 8 overload, or a sort of reaction to the sort of threat
- 9 that they were facing?
- 10 A. Yes, it should be taken into account when assessing
- an officer's actions as to what is reasonable or not.
- The level of threat that they're facing and the impact
- of your -- of the cognitive pressures on them, it should
- 14 be taken into account in assessing it.
- Q. So it's -- it can be quite a subjective test, you think,
- rather than objective?
- 17 A. I think PLANE in itself is a subjective test. There are
- aspects of that test that will always remain subjective.
- 19 Certainly it is reasonable for us to look at the
- 20 totality of circumstances and assess the type of
- 21 pressures that an officer may be put under given a set
- of circumstances and factor those into our assessment of
- performance.
- 24 Q. Right. So if an officer was to say that he couldn't
- 25 hear anything, or he felt under particular stress

- because of the threat, would that then justify any use
 of force?
- A. No, and I think that's a -- I take your point and it is

 a bit of a common misconception around this. It's not

 a Get Out of Jail Free card for officers. These are

 well documented and consistent aspects of significant

 operational pressure. If anything, officers probably

 under-identify when they have been subsequent to these

 pressures because they don't understand their existence.

10 So it doesn't justify any use of force, no, but it certainly should be factored into what we consider as 11 12 a reasonable range of options when it comes to use of 13 force because, as I said, under these pressures they're 14 not running through a Rolodex of tactical options 15 necessarily cognitively. They're reacting and selecting an option automatically, based off, as I said, their 16 17 previous schemas, their experiences and their perception of the threat and risk at the time. 18

- 19 Q. So it's not a Get Out of Jail Free card?
- 20 A. No.
- Q. They can't rely on that simply to say, "Well, anything
 I did is reasonable"?
- A. No, absolutely not.
- Q. But it may be a factor in considering which option they go for?

- 1 A. Yes.
- 2 Q. Thank you. Could I move on. I would like to ask you
- 3 about some specific scenarios that we have heard
- 4 evidence about here. We have heard evidence about the
- 5 events leading up to Hayfield Road on 3 May 2015 and
- 6 what the officers did and how they handled the
- 7 situation. All of that will have to be considered by
- 8 the Chair in detail.
- 9 A. Yes, ma'am.
- 10 Q. We have also heard evidence about what training they had
- 11 received up to 2015 and what I would like you to help us
- 12 with is the training that officers are given now -- for
- probationers and refreshing -- those doing refresher
- 14 training that will equip them and help them handle
- a similar situation, if they were faced with that
- 16 situation today. I'm not going to be asking you about
- specific individual officers because we have heard
- 18 evidence and you said today everybody's different, so
- 19 I'm not asking you about specific individuals.
- 20 A. Okay.
- 21 Q. If we can -- we appreciate they're all different but if
- we can think about the training that's given to all the
- 23 officers. Obviously how they react to that training,
- 24 whether they listen to the training, will be a matter
- 25 for them.

1 The scenario is this, if we can think about an 2 alleged knife incident: multiple calls coming in from the public shortly after 7 o'clock on a Sunday morning. 3 4 Within about eight minutes there's been six emergency 5 calls, so we have heard that's quite a large number for a Sunday morning. The information that's available is 6 7 an African-looking male was chasing a complainer's car, he may be carrying a knife. He was big with muscles, 8 about 6-foot, wearing a white T-shirt and dark-coloured 9 10 jeans and jumping in front of other cars and stopping 11 them. 12 A male in possession of a large knife, a black male 13 wearing a white T-shirt, no jacket, walking along the 14 street with a large knife in his right-hand, about 15 a 9-inch blade. And another call that mentioned him being in the 16 17 middle of the road. So that's the sort of calls that have been received. 18 19 I have obviously summarised them for you. They're 20 largely classed as grade 1 by ACR. We have heard that 21 that means there's an immediate threat to life, that's 22 the most severe grade --A. Yes, ma'am. 23 Q. -- as we understand. The acting Police Sergeant for the 24 response team calls on the radio for all units to 25

1		respond and makes a request for a dog unit and an ARV.
2		So that's the scenario that I'm going to ask you
3		about.
4	Α.	Okay.
5	Q.	Can we look briefly at your Inquiry statement,
6		SBPI 00408 against this background and I would like to
7		begin with paragraph 56 you cover this in 56 to 74,
8		but I will remind you what this part of your statement
9		is about. You are talking about CUTT there and you
10		say if we can move slightly down right, here it
11		is:
12		"I consider we are seeing more armed policing
13		authorisations in response to calls where edged weapon
14		threat is present. Initial Tactical Firearms Commanders
15		get more involved in these calls, recognising that where
16		they have a confirmed call for a subject with an edged
17		weapon that armed officers are better placed to be able
18		to manage that risk because of their wider tactical
19		options and better training that they receive."
20		So this is the part of your statement where you talk
21		about you said you think nowadays for a situation
22		involving an edged weapon and the scenario we're talking
23		about is where there's been multiple calls from the
24		public saying somebody's got a knife.
25	Α.	Yes.

- Q. Is your view here about more armed policing
 authorisations a reflection of a change in approach
 that's being taken in Police Scotland or is this just
 your own personal perspective on what should be done?

 A. This is my personal perspective based off what I have
 - observed over the time in Police Scotland. I see the incidents of note come in and I see authorisations for this and I think this is -- it's not so much a change necessarily but an evolution, not only in Police Scotland but wider in the UK as well. I think it's more likely than not in those circumstances as you have outlined to me today that we would see an authorisation.
 - Now, I caveat that, I'm not an initial tactical firearms commander. I can only speak to my perceptions and my opinions based off what I see regularly occur now in the operational environment, but that would be my position at the moment.
- Q. Right. So you are, from your own experience, seeing
 more authorisations of ARVs, armed responses, where
 there's calls about an edged weapon, a knife?
- 22 A. Mm-hm.

- Q. How is that changing, if it is changing, the face of training?
- 25 A. I think --

- 1 Q. For your average officer, sorry.
- 2 A. I think realistically when we talk about edged weapons
- 3 in training for the individual officer we are more
- 4 conscious around explaining to officers who have not had
- 5 exposure or experience of this type of threat, that the
- 6 nature of the threat -- that it is lethal threat. And
- 7 we spend a lot of time explaining to them that any close
- 8 encounter with that potentially lethal threat is -- can
- 9 lead to very serious injury or death.
- 10 We speak to them about -- and teach them that what
- 11 we can provide them in a short period of time extends to
- 12 mitigation for spontaneous edged weapon threat and that
- any requirement to actively engage with that, with edged
- 14 weapon threat, poses serious risks to them.
- 15 Q. So the risks of responding themselves to an edged weapon
- threat, a knife incident, is very serious?
- 17 A. Yes.
- 18 Q. And that's emphasised now. Has that changed over -- you
- 19 talked about it being an evolution.
- 20 A. I think when I first came to the UK I was perhaps
- 21 a little taken aback by the attitude of wider UK
- 22 policing to unarmed officers attending edged weapon
- 23 incidents because that level of understanding around the
- 24 threat that edged weapon incidents posed was well
- 25 understood from my point of view internationally, in my

experiences. However, in the UK at that time there 1 2 seemed to be an acceptance that unarmed officers would 3 engage with edged weapon offenders and subjects. 4 I think over the years I have seen that develop, 5 I have seen a deeper understanding of the potential of edged weapon threat in the UK that is perhaps being more 6 7 in line and parallel with international comparators now 8 and certainly in our own operational safety training 9 syllabus we are much more cognisant around expressing 10 that threat in terms that are more comparable with international -- the international position. 11 12 So as well as training, or emphasising the dangers for Q. 13 unarmed officers, does this have an impact on the 14 training in relation to specialist resources, so ARVs, 15 arrival of dog units? Is there more training in

A. I couldn't speak to that, ma'am, I'm not well versed in current specialist resource training outside of public order operations.

relation to that now?

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Q. For unarmed officers, if there is an expectation that perhaps more armed policing authorisations will be given, is there any training at all given to either probationers or students who are undergoing refresher training about liaising or understanding what impact that will have on any incident?

A. Again, it would likely fall under the auspices of incident management training for probationers,

for instance. Not an area that I cover, or we cover in operational safety training. We don't tend to cover those -- the nuance of liaising with armed officers in recertification training. It tends to be about the individual officers and tactics, given the time that we

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have.

- Do you know of any training that allows serving officers 9 Q. 10 or probationers -- you have mentioned probationers, let's just deal with officers who may come for 11 12 recertification training. Is there any training that 13 increases their levels of awareness about the response 14 from an armed policing vehicle, a dog unit, how they can 15 make requests for them, whether they're entitled to make requests for them, and what would happen while they wait 16 17 for them, what would happen when they arrive?
 - A. Not within the recertification training package. It would potentially be outwith the scope of that and I couldn't speak to wider training -- wider training inputs on that unfortunately.
- Q. You don't know of anything at the moment that you could --
- A. It's not the fact -- well, I don't know of anything but
 I don't know what I don't know on that one, so --

Obviously, yes, okay. To continue with the scenario we Q. were looking at, so we have talked about the multiple calls to 999 and the alleged knife incident that's happening and a response team is then directed to attend the scene. En route there are a number of officers, some probationers, some serving officers, with different levels of skill, different levels of experience. All of them are up-to-date with their recertification training. They have had exposure to attending previous knife incidents.

For that journey en route to that knife incident, what training will these officers have had from OST that will help them and assist them in assessing the situation as they approach it?

- A. One of the things that we talk to the officers about when it comes to attending incidents is the utility of planning on the way to the call. And when I say "planning", it is likely to be rudimentary planning, but that conversation between themselves and their colleague about perhaps what they're hearing, what they might do and what they might be looking to achieve when they get to the call, that's the real focus of that aspect of the call at that point in time.
- Q. In terms of hearing, we have heard that they could be listening to Airwaves messages?

- 1 A. Mm-hm.
- 2 Q. They could be listening to messages from other officers
- 3 or the acting sergeant. They could be listening to
- 4 communications from ACR. Is that the type of thing
- 5 you're talking about them hearing?
- 6 A. Yes, and of course they're driving with -- using lights
- 7 and sirens and having to make their way safely to the
- 8 call, so a lot of cognitive pressure on the way to the
- 9 call and we know from studies, but we should expect also
- 10 that the pressure on those officers is already building
- in that and their cognitive scope is already narrowing
- on the way to the call.
- Q. Does that mean they're becoming focused on the task
- 14 ahead?
- 15 A. No, it means that their -- their ability to process
- 16 complex information is actually shrinking on the way to
- 17 that type of call.
- 18 Q. Right. And you're talking about planning and hearing.
- 19 A. Mm-hm.
- Q. A conversation between the two officers who would be --
- 21 A. As best as possible, yes.
- Q. And what sort of thing would you expect them to be
- 23 discussing?
- 24 A. They might be discussing something as simple as who the
- 25 contact and cover officer is going to be, where they're

- going to alight from the vehicle or step out of the

 vehicle, what position they take. Yes, that sort of

 thing. And it will be as -- potentially as simple as

 that and it might not extend past that given the

 other -- all the other things that are happening in the

 vehicle on the way to the call.
 - Q. We may have heard evidence that there was discussion, or at least things being said about the fact there were hospitals in the area, a mental health hospital in the area, that type of thing. Is that the sort of thing you would expect officers to be talking about?

- A. I'm sure it could -- if I'm candid, no. I think they
 will be threat-focused. I think they will be
 call-focused. I think they will be focused on the risk
 versus something a little bit more complex about where
 the subject might have come from because it's the
 immediacy of the threat that will probably be at the
 forefront of their thinking.
 - Q. We have heard evidence that some of the officers were using the National Decision-Making Model to start thinking about the information they had and the possible threat. Is that what they would -- what you would expect to train officers now in relation to?
- A. Yes, I -- I think we should be cautious about seeing the use of the National Decision Model in this context as

1 necessarily a common and deliberate thing that officers are doing. I think on reflection they will be 2 3 identifying aspects of the National Decision Model that 4 they will have been using. Some officers may. I think 5 it's more likely, given the amount of information that is moving around the vehicle, the amount of tasks that 6 7 the officers are focused on, that their discussions, 8 their thoughts, will perhaps be more automatic and 9 focused around the threat and on reflection they can 10 certainly identify that as perhaps using aspects of the National Decision Model. 11 12 I think it's challenging for us to I think assume 13 that they are cognitively using a decision model whilst all of this is occurring around them. 14 15 Q. Well, obviously it will be up to the Chair to assess --Absolutely, ma'am. 16 Α. -- their evidence. What tasks are you referring to when 17 Q. 18 you say there will be tasks that they're focused on? 19 I mean the -- what they're going to do at scene. What Α. 20 they're immediately going to do at scene around the 21 perception of risk of the call that they're attending. 22 So would you expect them to be thinking about what Q. they're going to do when they arrive? 23 Yes, and trying to keep themselves safe getting to the 24 Α. 25 call and listening to the radio as to the information

- they're getting and any direction they're getting from the ACR.
- Q. At that time would you expect them to have any thoughts
 through -- obviously from what you're training -- to be
 thinking about whether they've got all their equipment,
 whether they've got everything they need? I'm thinking
 sprays, batons, that type of thing?
- A. I would expect the officers would already be carrying
 that. They shouldn't need to necessarily check that
 they're carrying all of their PPE. They shouldn't be
 leaving the office without that PPE in their possession.
- 12 Q. Is that what they have been trained --
- 13 A. Yes.
- 14 Q. -- not to be leaving things behind?
- 15 A. Yes.
- Q. You mentioned teamwork earlier. Would you expect

 officers that you have been training in terms of this

 manual to be thinking about the way that the team -- the

 response team could work together?
- A. No, no. There's not a lot of instruction given to
 officers in the current manual about how that operates,
 in an operational safety training sense it's not
 something that we cover in recertification periods.
- Q. Okay. I mean do you think that would be a helpful thing to include?

A. Well, the officers, as I mentioned earlier, are now
getting team-based arrest tactics. I think we start to
stray into incident management and -- could you give me
an example of the type of thing that you're thinking
there?

- Q. Well, I'm just wondering if it would be of assistance to officers, if they are responding as a response team, and in this case where all units have been asked, would it be helpful -- would there be training available that would help them start to think about ways that their colleagues, reinforcements could assist perhaps in responding to the incident?
- A. I imagine it might be helpful but I would have to consider carefully what that looks like in terms of operational safety training or whether it would sit perhaps elsewhere. We would be expecting of course supervisors the supervisory sergeant or inspector who is responsible to be coordinating those actions, and of course they get training on how to do that in the police incident officers' course. That would be the relevant course for leaders who are leading those type of incidents.
 - I -- as you can imagine, very limited training in operational safety training. I would need to consider carefully what we would look at to get the outcome and

- impact. I would never write off any opportunity to
 review potentially good training input. I think we
 would need to be very, very specific around what we
 would be looking to achieve and what we could achieve
 with the more generic, "This is how we operate as
- Q. So is there any specific training that you know of that is for people who are becoming members of a response
- 10 A. Only -- well, the initial training, the initial module 1

a team".

team?

training as well.

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19

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- training at the Scottish Police College is designed to 11 12 produce officers that go to response teams, so the 13 initial 12 weeks and then the subsequent returns over 14 the two years is -- and the two-year probationary period 15 is designed to allow officers to operate in a response team. Part of that of course is the initial operational 16 17 safety training, and to my recollection also there's 18 incident management training as part of that initial
 - Q. Right, thank you. Is there any training in OST about communicating with ACR?
- A. There is -- in recertification training there is

 a reminder around some key aspects of Airwave training,

 but Airwave training is covered as a separate module in

 module 1.

Q. Right, thank you. Is there any training that you know of that helps officers understand who is in charge? If they are part of a response team there's an acting sergeant, there's maybe a PIO who is listening in,

there's ACR.

5

15

- Certainly not within operational safety training. It 6 Α. 7 wouldn't be an area that would necessarily be covered in 8 operational safety training. I can't speak to other 9 aspects of training, and again I haven't -- I haven't 10 been involved in probationer training, for instance, about incident management previously so I wouldn't want 11 12 to speak for what the content is of that training. But 13 not in operational safety training, that's not the focus 14 of that training.
 - Q. Okay. Would you expect officers en route to be carrying out their own risk assessments?
- I would expect officers to be reacting to what they're 17 Α. hearing at the call and, again, I caution against the 18 19 idea that the conduct of a dynamic risk assessment is 20 a process that they're able to recall to mind and rattle 21 off, you know, a list of aspects. I think officers will 22 be assessing the risk and coming to a decision about the type of risk call that they're going to, but again 23 I wouldn't expect officers to have the capacity, or 24 25 indeed the memory, to be able to engage in a positive,

1 deliberate approach to ticking off a risk-based list. But in terms of the training that's given under the 2017 2 Q. 3 manual they would be given training about dynamic risk 4 assessments? 5 Α. Yes. 6 Q. Yes. And can I ask you now, moving on to arrival at 7 this incident that we're talking about, so the initial 8 arrival is two officers who are first on the scene and 9 they have used their blue lights, not their siren. 10 There's no members of the public in the vicinity, certainly not that are visible. It's a residential 11 12 area. There are churches and hospitals nearby and they 13 see the man they think is the subject walking near to 14 a bus stop in the street. 15 A. Okay. Now, one of those officers is aware he was high on 16 Q. 17 something: "His eyes were bulging out of his head." 18 19 He noted that: 20 "With these synthetic drugs you don't feel 21 temperature and it was pissing down with rain~..." 22 As he put it: "... and blowing a gale and he is wearing a wee 23 T-shirt." 24 25 He noticed his eyes as soon as he saw him. His

palms of his hands were out. He could see that he 1 2 wasn't holding a knife. 3 In that scenario, what training is given under the 4 2017 manual that would help officers work out what their 5 best options were? The Tactical Options Model provides officers -- and 6 Α. 7 I know you have heard some evidence on it previously. 8 The Tactical Options Model provides officers with 9 a model that they can use to be able to assess risk and 10 harm based off the subject's appearance, for want of a better word, warning signs, danger signs, impact 11 12 factors, and gives them some options to be able to 13 reflect on if that's the case. 14 So they would be -- that's what they would reflect 15 on. I think given the set of circumstances that you have outlined to me, it's more likely the officers will 16 17 have already formed a risk assessment given the nature of the call. It would be reasonable to my mind given 18 19 the information received that they would class the call 20 as a high risk call and then the officers would be faced 21 with choices that, depending on their levels of 22 cognitive pressure, will be automatic for some and 23 perhaps more reflective or more complex for others. 24 The first two officers arriving at that scene, I think it's more likely that their decision-making was 25

1		falling into that category of being more automatic based
2		off the choices.
3	Q.	So what in terms of the training that officers are
4		given in that, what training can they rely on to think
5		about those options in that moment?
6	Α.	Again the tactical options, so from tactical positioning
7		to empty hands, to PPE, to the like. But what we can't
8		do for officers is necessarily replicate the level of
9		pressure that they're going to be under. What we can do
10		is provide them with a base level of training that
11		allows them to be able to make those decisions rapidly,
12		or based off their experience as the schema that they
13		formed previously and their base level of training.
14		There's nothing that I can provide or we can provide
15		that can prepare them for necessarily the or put them
16		in a position where they can maintain at close range
17		necessarily a cognitive awareness that allows them to
18		work systematically through some of those options.
19		What we do provide them is a base level of training
20		that allows them to have something to fall back on to
21		that they will be comfortable with based off their
22		perceptions of threat and risk.
23	MS	GRAHAME: Right. I'm going to pause you there for
24		a moment because we often have to give the transcriber
25		a break.

1 LORD BRACADALE: Yes, well, we will take a 15-minute break 2 at this point. 3 (2.59 pm)4 (Short Break) 5 (3.18 pm)6 LORD BRACADALE: Ms Grahame. 7 MS GRAHAME: Thank you. Inspector, it's been a long day and 8 I just want to recap on the purpose of me asking you 9 these questions today. 10 So, as I said at the beginning of this afternoon, my interest in asking you these questions is in identifying 11 12 what training officers are getting under the current manual, the 2017 manual --13 14 A. Yes. 15 Q. -- that will help them, assist them, equip them with skills, trained skills, that will allow them to handle 16 17 different scenarios. 18 A. Yes. Q. So we looked at that with the scenarios in the 19 20 recertification training and I'm now putting other 21 scenarios to you and I would like you to help me identify the training. 22 23 A. Yes. Q. I'm not asking you to comment on the evidence that we 24

have heard. Obviously you have not heard all the

- 1 evidence and that's completely up to -- that's a matter
- 2 for the Chair to decide. I understand the comments you
- 3 have made about cognitive load, but in terms of the
- 4 individual officers who attended Hayfield Road on 3 May,
- 5 it will be a matter for the Chair to take those comments
- 6 into account.
- 7 A. Yes.
- 8 Q. So all I really want to do is go through the scenarios
- 9 and hopefully have you identify areas of training which
- 10 officers are now given which you think might assist
- 11 them. I'm not asking you to identify what they should
- do in that situation, or in any similar situation, just
- identify the sort of types of training that we've got.
- 14 A. Yes.
- Q. So let's go back to where we were. I was asking you
- about a particular scenario and I think you mentioned
- 17 quite a number of different types of training that you
- think could assist officers who had arrived at a scene
- where it's an alleged knife incident and where they see
- the subject for the first time. I won't repeat that,
- 21 but you talked about training that they have had on
- 22 tactical options, PPE, warning signs, danger signs and
- impact factors.
- 24 A. Mm-hm.
- 25 Q. Let's look at that first of all, if you don't mind. Can

1		we look at module 2, "Conflict management", please and
2		this is PS18537 and we see on page 6 that there is
3		a section headed, "Warning signs, danger signs and
4		impact factors", and these are detailed on page 6 and
5		the following pages up to page 8. The Chair can
6		obviously read these in turn, but are these the types of
7		things that officers are still being trained in? We
8		have heard they were trained in this in 2013.
9	Α.	Yes.
10	Q.	They're still being trained in this; how does this help
11		them in training?
12	A.	Where the circumstances allow and they can be close
13		enough, the officers will perhaps be able to identify
14		different aspects of the subject's behaviour that will
15		lead them to form or help inform their risk
16		assessment. That's why the warning signs and danger
17		signs are brought into the training.
18		Again, often it can be more of a reflective tool
19		afterwards. The officers instinctively pick up on these
20		types of behaviours and it perhaps isn't until
21		afterwards when they're considering them in
22		reflecting on them in the report that they're able to
23		qualify what they have seen, but by providing the
24		officers with an insight into these behaviours, it
25		allows them to help in their risk assessment and

- certainly in their reflection on the incident. 1 2 Can you summarise for me what are officers trained about Q. 3 the distinction between warning signs, danger signs and 4 impact factors? 5 Okay, so warning signs are -- warnings signs are what Α. you will sort of see potentially initially. We talk 6 7 about it, as you see here, as gestures around ritualised 8 combat. Danger signs are more indicative of an attack 9 that's about to occur, and when we talk about impact 10 factors, they're the subject, officer and environmental factors that inform an officer's risk -- level or 11 12 understanding of risk. 13 Subject factors might be whether the subject is 14 armed or not, the size of the subject, the level of 15 intoxication or otherwise of the subject. Officer factors might be the size of the officer, the experience 16 17 of the officer, their perception of their own capability. And environmental factors might be your 18 open field, closed field, or closed environment --19 20 you know, as we talked about before, a public house, and 21 of course other members of the public around as well. So these sound very similar to the warnings signs, 22 Q.
- 23 danger signs and impact factors that were taught in
- 24 2013?
- Yes. 25 Α.

- 1 Q. Presumably there are some variations since then?
- 2 A. There will likely be minor variations but they are
- 3 reasonably consistent between the two (inaudible).
- 4 Q. So largely would you say there's consistency in what's
- 5 being taught to officers --
- 6 A. Yes.
- 7 Q. -- in relation to these factors?
- 8 A. Yes.
- 9 Q. And is that something that they can fall back on and
- 10 think about, maybe in retrospect, but they might be
- alert to those as they approach an incident?
- 12 A. Yes.
- Q. Right. And is the purpose of training so that they will
- 14 be alert to those warning signs, danger signs or impact
- 15 factors?
- 16 A. As best as we can hope from the investment in training
- and the skill fade over a period of time since training
- is delivered.
- 19 Q. Okay. Thank you. I think at the end of this section on
- page 8 it does say, "These lists are not exhaustive".
- 21 A. Yes.
- 22 Q. So can they always be added to or other factors,
- 23 dependent on the circumstances, may be things that they
- think are significant?
- 25 A. Yes, yes.

- 1 Q. And are they trained to not exclude information they
- think is significant, even if it doesn't necessarily
- 3 fall within one of these bullet points?
- 4 A. Yes, I think we would expect on reflection if officers
- 5 were to identify something they feel is significant that
- falls outside of that, that they would include it in
- 7 their -- in any statements they make or reports of the
- 8 incident.
- 9 Q. Right. And I see in addition in the training manual
- now, the 2017 one, there's also a picture that
- 11 demonstrates some -- a police officer standing back from
- 12 a subject with her hands raised.
- 13 A. Mm-hm.
- 14 Q. Is that a means in terms of the training that is helpful
- to demonstrate things to officers?
- 16 A. I think pictorial illustrations are absolutely helpful
- when they're accurate in the circumstances. I've not
- seen the picture you're referring to there but --
- 19 Q. It's on the previous page to the one that's on the
- 20 screen. There it is. So it's just one image with
- 21 an officer with hands raised --
- 22 A. Yes.
- Q. -- and the subject.
- 24 A. Yes.
- 25 Q. Do you think there are limitations in relation to one

- image like this?
- 2 A. I do. I think it doesn't show you necessarily the
- 3 dynamic nature of an incident, and indeed we were
- 4 discussing last week with that instructors meeting we
- 5 were at about how we incorporate more audio-visual
- 6 content, for instance, in our training syllabus to be
- 7 able to bring alive some of these issues around things
- 8 like tactical positioning and pictures like this.
- 9 Q. Do you think that videos would be a useful tool?
- 10 A. Yes, yes.
- 11 Q. And we obviously -- going back to page 8 please, so
- 12 after "Impact factors", which are listed, and
- "Environmental impact factors", there's a section called
- 14 "Profiled offender behaviour". You have already spoken
- about that. That's obviously still part of the training
- now. We have heard about the 2013 training where there
- was also reasonable officer response.
- 18 A. Mm-hm.
- 19 Q. Now, in the Use of Force SOP that existed at that time
- there was -- paragraph 4.6 was "Profiled offender
- 21 behaviour", paragraph 4.7 was "Reasonable officer
- response".
- 23 A. Yes.
- 24 Q. Now, in the 2017 manual there's no reasonable officer
- response section.

1 A. No.

- Q. Do you have any views about that, the removal of that from the manual?
- Yes, I think that's a smart evolution and it's an Α. evolution I think based off our better understanding of officer response. The Tactical Options Model replaced the reasonable officer response model, the continuum model that you would have seen. I think it better reflects the fact that impact factors play quite a significant part in what might be a reasonable officer's response.

I think if we were to go back to that period -- and it was a relatively widely used model -- it pigeonholed officer response quite distinctly, whereas it probably didn't take into enough consideration the varied impact factors that are at play in response to an incident that might see one officer select a very reasonable option based off the impact factors at play for them, versus another officer who might select a different set of tactical options or a different tactical option -- or respond with a different tactical option based off the impact factors at play for that officer.

Q. Could we look at page 14 please. This should be -- it's a diagram, "Operational Safety Training Tactical Options Model". We might not get the whole thing on the screen

- 1 but can we see there that it's a circle with ever
- 2 decreasing circles and circles round it. Could you talk
- 3 us through this model please?
- 4 A. Yes. This model is representative of the interplay of
- 5 different factors that go into the assessment of risk
- and the subsequent option selection of an officer. It's
- 7 certainly a very useful reflective tool for officers to
- 8 be able to consider why they have done what they have
- 9 done. It gives them a basis for understanding the type
- of issues and factors that come into play when they are
- selecting a tactical option and it represents the fact
- that the factors themselves interact to provide a whole
- picture, and obviously the options around are
- 14 representative of some of the options that are available
- to officers in selecting a tactic.
- Q. So do we see at the heart of the circles, "PLANE", the
- 17 mnemonic is -- that's the test of reasonableness in
- terms of use of force?
- 19 A. Yes.
- Q. And that's at the heart of everything here.
- 21 A. Yes.
- Q. And then the next circle is, "Warning or danger signs",
- 23 which we have looked at.
- 24 A. Yes.
- 25 Q. Then, "Profiled offender behaviour", which is another

- factor that's added in to a -- is this part of an
 assessment effectively?
- A. This becomes part of the risk assessment. The warning signs and danger signs lead to an identification of profiled offender behaviour and then when overlaid with impact factors allow the officer to come to a risk assessment.
- Again, you know, it's not as mechanical as that but

 these are the type of factors that will be going through

 an officer's mind, probably quite rapidly, as they come

 to an assessment of risk.
- 12 Q. It's a pictorial demonstration of how these factors --
- 13 A. Yes.
- Q. -- can play together?
- 15 A. Yes.
- Q. And then on the outside, are those the options that are open to officers?
- 18 A. Yes, they are a number of the options. They're not
 19 necessarily the only options, but they are a number of
 20 options that are open to officers.
- Q. And some of these having existed for a while and some
 will be new for 2017. Let's look at them. "Empty hand
 techniques", they have always been available for a long
 time.
- 25 A. Yes.

- 1 Q. "Baton", available.
- 2 A. Yes.
- 3 Q. "PPE shield", I think would not always have been
- 4 available to officers?
- 5 A. Yes, and it's not available now necessarily for officers
- 6 unless it's part of a specialist response.
- 7 Q. So for an ordinary constable or member of a response
- 8 team doing recertification training, PPE shield might
- 9 not be one of those options?
- 10 A. Not anymore, no. There was quite a long working group
- 11 that went into discussing that particular issue
- 12 because -- and there are a number of factors that took
- 13 place, or a number of factors that contributed to it
- 14 being withdrawn as a tactical option. First and
- foremostly was that PPE shields are part of a wider
- 16 protective ensemble that specialist officers, public
- order officers, wear. Because the shield alone is not
- designed to provide that full level of protection, the
- officers wear helmets, leather gloves, hard armour
- 20 underneath fire-retardant overalls.
- 21 Secondly, because officers who use protective
- 22 shields are tested physically each -- twice a year as to
- 23 their ability to be able to employ the shield and given
- 24 specialist training around that and that wasn't
- occurring for unarmed officers.

- 1 Thirdly, because when an officer is carrying a shield they can't employ other PPE, the PPE that they 2 are carrying, baton and handcuffs. 3 4 And finally, because they don't particularly work 5 under pressure, particularly in an open environment or where the officer is handling the shield and a subject, 6 7 particularly an armed subject, approaches the officer 8 their ability to be able to protect themselves is highly 9 limited. So for those reasons the PPE shield was 10 withdrawn as a tactical option for unarmed officers. In the future, after your review is carried out, will 11 Q. 12 you be removing the shield from this Tactical Options 13 Model? Yes, more than likely. 14 Α. 15 But empty hand techniques and baton will remain? Q. 16 Α. Yes. And then "Irritant spray", perhaps we can move the image 17 Q. 18 up please. We have heard that in 2015 some officers had 19 CS, some had PAVA. 20 Α. Yes. 21 Q. Do they now all have PAVA? 22 All have PAVA now, yes. Α.
- Q. "Leg restraints", we have heard about Fastraps. They

So irritant spray will remain?

Will remain, yes.

23

24

Q.

Α.

will remain? 1 2 Yes. Α. 3 And there will be training on that? Q. 4 Α. Yes. 5 "Specialist tactics". Now, is this a recognition that Q. officers may be assisted by specialist resources? 6 7 Yes, yes. So you would be thinking armed officers, Α. 8 public order officers, working dogs. 9 Q. So officers will be advised through this model that 10 there may be specialist resources available that will come and assist? 11 12 A. Yes. 13 Q. And that might be an option for them to wait for that 14 specialist assistance, or in the knowledge that that's 15 coming? 16 Α. Yes. 17 "Tactical positioning", tell us about that. Is that the Q. 18 reaction gap you were talking about earlier? Reaction gap, contact and cover that we discussed 19 Α. 20 earlier, ma'am, yes. 21 Q. And that's been trained to officers --22 A. Yes.

Q. -- before this manual. "Tactical communication", we

manual and it remains part of the manual now.

have talked about that. That was part of the 2013

23

24

- "Officer presence". 1 2 Α. Yes. Tell us about this. 3 Q. 4 A. So this is one of the lowest levels of use of force, if 5 we were looking at a graduated sort of response. It's -- it is exactly what it says, it's the presence of 6 7 an officer and the potential impact that has on 8 a subject to perhaps deter behaviour. Q. We have heard that sometimes officers who turn up in 9 10 a vehicle with blue lights flashing, full uniform, full PPE, that in itself can be quite an impressive, 11 12 intimidating sight for people? 13 Yes, I think it can certainly have an impact on Α. 14 a subject's behaviour, yes. 15 Q. And we have also heard similarly that dogs at the scene can also have an impact. 16 A. Yes. 17 18 Q. That would obviously be a specialist resource? 19 Α. Yes. 20 But that's something else that can be borne in mind? Q. 21 Α. Yes. Q. And officers have been trained on that since at least 22
- 24 A. Yes.

2013?

23

Q. Then "Disengagement". What training are officers given

- 1 about that as a tactical option?
- 2 A. As part of the Tactical Options Model they discuss the
- 3 tactic and when and where it might not be appropriate to
- 4 do that and reinforce to them that it remains a tactical
- 5 option.
- Q. And then "Handcuffs".
- 7 A. Yes.
- 8 Q. Which -- so, other than the PPE shield, it would appear
- 9 that all of -- am I right in saying that all of these
- 10 tactical options have existed for some time; they didn't
- just turn up in the 2017 manual?
- 12 A. No, no, yes.
- 13 Q. So would you have expected officers to consider these
- sorts of options when they're dealing with an incident
- insofar as they have been trained in relation to each of
- 16 them?
- 17 A. Yes, I think depending on the nature of the incident
- 18 whether they will automatically select an option or
- whether they've got more discretionary time to be able
- 20 to make a more deliberate assessment, but yes I would
- 21 consider them to -- or would consider that they would
- 22 consider the options.
- 23 Q. So these are all open to them --
- 24 A. Yes.
- 25 Q. -- depending on what's happening in the larger circle

1		from PLANE out to assessing risk?
2	Α.	Yes.
3	Q.	Thank you. We have not talked about in relation to
4		this scenario that we're talking about at the moment, we
5		have not talked about contain and negotiate. Can we
6		look at page 18. We will see a number of photographic
7		images to demonstrate the tactical options, so let's
8		look at "Contain and negotiate", page 18. This says:
9		"Best practice in high risk situations is contain
10		and negotiate.
11		"A situation may arise where there is a need to set
12		up a controlled area and restrict access to an area.
13		Immediately setting up inner and outer cordons may be
14		required to prevent escalation of the situation and
15		maintain a distance between the subject and the police
16		or public.
17		"The principal operating strategy of resolving
18		high risk incidents by police is containment and
19		negotiation. Force is to be used as a last resort."
20		Could you help the Chair understand what training is
21		given to officers under this manual for contain and
22		negotiate?
23	Α.	Contain and negotiate when we're talking about high risk
24		circumstances with a potential armed offender, the inner
25		cordon we talk about inner and outer cordons the

- inner cordon would normally be made up by specialist
 resources, be it public order officers, armed officers,
 unarmed officers are taught that they would normally be
 taking the outer cordon on that, with the risk -- the
 immediate risk being managed by the specialist officers
- Q. So are officers trained now that contain and negotiate
 really requires specialist resources to be involved?

in the inner cordon.

- 9 A. It does depend on the risk and threat and -- but
 10 certainly any armed risk or threat, our expectation
 11 would be specialist officers would be managing the inner
 12 cordon.
- Q. Now, one of the things when I was talking to you about
 the scenario was that the person may be high on
 something, he was wearing a T-shirt, it was raining.
 You have not mentioned training on ABD.
- 17 A. Okay, yes. So from the operational first aider point of view as well.
- Q. So that's something that officers are also trained in, in 2017?
- 21 A. Yes.

- Q. We have heard they were trained in that in 2013. Can
 you help the Chair understand what training do officers
 now receive on ABD?
- 25 A. It's part of their operational first aid syllabus. They

- 1 get talked through the aspects of ABD, both signs and 2 symptoms, the management, pre-management and 3 post-restraint management of ABD as well. So they get 4 that as part of their operational first aid syllabus in 5 particular, but it's also of course reinforced through 6 operational safety training where relevant in the 7 syllabus. And when you say "reinforced", what do you mean? Q.
- 8
- 9 So when we get to a position in the syllabus, Α. 10 for instance where, you know, through say scenario-based training or the like it might be potentially a factor, 11 12 we would expect our instructors to remind and reinforce 13 those aspects with our students.
- Q. Sorry, I didn't catch that very last part of your answer 14 15 there. Sorry. So those undergoing refresher training, they will have that reinforced to them as part of the 16 17 scenario-based -- does that blend in the training they have had about ABD into the scenario? 18
- 19 Yes, ma'am, and even as part of their initial training Α. 20 as well, outside of the operational first aid syllabus, 21 where relevant in the operational safety training 22 syllabus we would expect the instructors to be 23 reinforcing periods where ABD might be a factor.
- So in the scenarios we looked at earlier today, 24 Q. 25 scenario 1 and 4 for the vulnerable people, is that

1 something that would be discussed as part of the debrief? 2 3 Α. Perhaps. 4 Q. And we have heard evidence that the training that 5 certainly was given in 2013 was that if there was a --6 if an officer suspected someone was suffering from ABD, if I can say "suffering from", or the signs were 7 8 recognised, that they should call for an ambulance and 9 treat it as a medical emergency. Does that remain the 10 position? It absolutely remains the position today. 11 Α. 12 Q. And is that reinforced to those undergoing training 13 about ABD? Yes. 14 Α. 15 And what are they told specifically about treating Q. 16 something as a medical emergency and calling an 17 ambulance? What are they told to do? Is it simply "Contact ACR on your radio", or are they told to do 18 something else? 19 20 There are two methods now to be able to contact SAS and Α. 21 request an ambulance. Our preference is where it is practical officers will call the number direct from 22 scene. That practice was introduced earlier this year 23 across the service, so the officer can engage directly 24 25 with Scottish Ambulance Service and the call takers

- there. The purpose of that is to be able to more

 effectively answer the triage questions that Scottish

 Ambulance Service will ask.
- Now, there are times where that's not practical
 because of the operational circumstances. When that
 ccurs the officer reverts to going back to the control
 room and asking the control room to contact an ambulance
 for them.
 - Q. When you say "operational circumstances", would that include the behaviour of the subject, the profiled offender behaviour?
- 12 A. Yes. It might not be safe for the officers to be able
 13 to contact ambulance. The officers might be actively
 14 engaged at that point in time in treatment as well and
 15 there might not be sufficient officers there to allow an
 16 officer for instance to step out and contact ambulance
 17 whilst they're actively engaged in treatment.
- 18 Q. And depend perhaps on the level of threat that they're
 19 faced with when they arrive?
- 20 A. Yes, yes.
- Q. And that could be threat to the public, threat to themselves, threat to the subject?
- 23 A. Yes.

9

10

11

Q. We heard evidence from Inspector Young about training that was given in relation to the 2013 manual and he

- 1 talked about risks posed by a person and he talked about
- 2 POP: person, object, place. Is that something that's
- 3 still trained?
- 4 A. Yes.
- 5 Q. Could you explain again what that is please?
- A. So when we talk about the officer being able to assess
- 7 risk where practical they can use that acronym: person,
- 8 object, place, to be able to categorise the type of
- 9 risks that fall under a person, any objects they may
- 10 have in their possession, or the place that they're
- 11 involved -- or the place where the incident is
- 12 occurring. It does help them to perhaps identify risks
- if they prefer that model to be able to use as part of
- their risk assessment.
- Q. So if we think back to the model, the Tactical Options
- Model that we looked at a moment ago, and the risk
- 17 assessment, would that fall within the risk assessment
- 18 circle, the outer band?
- 19 A. I probably think it falls more in impact factors. The
- 20 person, the object -- any objects and the place probably
- 21 sits more in impact factors.
- Q. Okay. Because you did say -- we looked earlier at the
- 23 manual and it talked about environmental impact factors.
- 24 A. Yes.
- 25 Q. So place could be --

- 1 A. Perhaps, yes.
- Q. -- one of those. Right.
- 3 He also talked about assessing risk, ascertaining if
- 4 the subject had the means, the opportunity or the
- 5 ability and intent to cause harm either to themselves or
- 6 to the police. Is that also something that's discussed
- 7 in training nowadays?
- 8 A. Yes, the concept of jeopardy there, highlighting those
- 9 areas, that's still discussed in training as well.
- 10 Q. Right. And he talked about officers being taught about
- 11 the reaction gap.
- 12 A. Yes.
- 13 Q. Contact and cover.
- 14 A. Yes.
- Q. Are those still taught today?
- 16 A. Yes, they are, and I think we take a slightly different
- approach in our emphasis on those. I think as
- I mentioned earlier around -- as a prevention tool for
- 19 precluding or preventing assault for officers. I think
- 20 we also take a firmer view on what a good reaction gap
- 21 looks like in terms of distances and how fast a subject
- 22 potentially can cover distances, so depending on the
- 23 perceived threat, how far away you need to be to be able
- 24 to react effectively.
- 25 Q. Right. Can I ask you -- thinking about the scenario

1 that I have been asking you about, if we have 2 a situation where the subject is simply ignoring the 3 officers, so they -- the van has turned up, the blue 4 lights are flashing, the officers come out of the 5 vehicle, they have their full equipment and uniforms and they are saying -- speaking to the subject and there's 6 7 no reaction, so not reacting to the presence of the 8 officers or to their commands, so just walking past the 9 bus stop, as I said, and I'm wondering what training is 10 given now to officers, if they were faced with that situation now where simply the person just doesn't 11 12 react? 13 This is in the incident -- this is in the instance where Α. the information received is that the subject is --14 15 Q. It's an alleged knife incident. An alleged knife incident. 16 Α. And the person is just -- so following on from the 17 Q. 18 scenario I have been painting for you. 19 Again, the officers will need to fall back on the Α. 20 tactical options that they have available at their 21 disposal, none of which candidly are particularly good 22 options for dealing with an edged weapon incident 23 because each have, you know, particular concerns or flaws that preclude the officer -- or bring the 24 officer's ability to bring the incident to a successful 25

conclusion and make it more challenging -- you know,

make it more challenging for them to do so because we -
there aren't a lot of safe options around handling

a knife incident for an unarmed officer.

I mean, we could go through the options, but, for instance, if we were to pick a couple around say disengagement and say for instance observing the officer -- observing the subject, that requires for an edged weapon offender some significant distance.

You know, if we were to consider that -- let's say our offender, if the officer is 20 feet away, will cover that distance in about one and a quarter seconds. If we were to double that to 40 feet then we're talking a few seconds for the subject to cover that and then the officers are left with PPE options for instance at that point in time. And, as I mentioned earlier, the PPE options that unarmed officers carry don't give -- don't bring a high percentage of success when it comes to defending against a potential edged weapon attack.

But then we contrast if we take the officers further out even at that point in time, well, then they have trouble in contacting the subject and being able to communicate with the subject because they're some distance away, but they also then risk not being able to maximise the safety of the public with regards to that,

you know, that increased distance because the --1 2 you know, the subject at that point in time has the 3 opportunity and ability to perhaps make off and I know 4 we mentioned that there was no one else around but it's 5 a residential area, so perhaps it's not too difficult to lose a subject in that area as well. 6 7 So that's just a couple of the reasons why --8 a couple -- or a quick run through of a couple of the 9 tactical options there, why we're in a really tough 10 position there for unarmed officers. But in terms -- sorry, I spoke over you there. 11 Q. 12 No, no. Α. In terms of the training that they receive, are we still 13 Q. 14 looking at the Tactical Options Model? 15 Α. Yes. With all of those options that can be considered? 16 Q. 17 Α. Yes. 18 Q. And depending on the particular circumstances they may 19 reject some of those options as not suitable, or they 20 may tend to other options which they think are more 21 suitable. There may not be one particular option that's 22 perfect, but it would be those options that they would consider? 23 A. Yes, I think that's as good as we can give an unarmed 24 25 officer, with the one exception now that we have taser

1 as an option. Now, we might want to include that as specialist resources but the further that gets rolled 2 3 out the more perhaps that is an option in those 4 circumstances and --Q. So in terms of the Tactical Options Model, one of those 5 6 options is specialist resources? 7 Α. Yes. 8 Now, we have heard that for certain specialist Q. 9 resources, such as ARV, it has to be a certain rank of 10 officer who can authorise that. So, subject to that limitation, there may be specialist resources available 11 12 for --13 Α. Yes. 14 -- individual unarmed officers? Q. 15 Α. Yes. 16 And can they -- are they taught that they can make Q. requests for those specialist resources? 17 Not normally, no, although we would expect their 18 Α. 19 supervisors, on hearing an incident like that, would 20 perhaps make a request. But, as you rightly point out, 21 it remains a matter for the initial tactical firearms commander to authorise or otherwise. 22 Q. So it would be more a PIO or an acting sergeant or 23 someone in -- the sergeant of the response team that 24 would be responsible for making that request? 25

- 1 A. That's more likely. It doesn't always have to be that 2 way but that's more likely.
- Q. Right, and in terms of what individual unarmed officers
 in a response team are taught and trained, are they
 trained that they can feed back to ACR effectively to
 try and persuade them that maybe specialist resources
 are required?
- No, it's not the -- they're not taught it's their job to 8 Α. 9 persuade. It's for the initial tactical firearms commander to make their assessment based off the 10 information they're receiving. You know, if there's 11 12 time and space available we of course like officers to 13 be feeding back what they're seeing, where that's 14 relevant or where they can do so, but they're not taught 15 to look to persuade the tactical -- initial tactical firearms commander of a deployment or otherwise. 16
 - Q. Are they taught what factors might be significant in the initial tactical firearms officer's decision-making?
- 19 A. No, no.

17

18

- Q. So they're not given any guidance about the sort of circumstances where ARV might be desirable?
- A. In the manual we do talk about the stay safe principles
 and it does go through the criteria for authorisation,
 from memory. I think that's still in the current manual
 as well, so in initial training they do get -- they do

- get an information feed and some training on what those
 criteria look like for the initial tactical firearms
 commander, but realistically in practice it's the
 initial tactical firearms commander assessing the
 information that they have received off the call to
 date, or any further enquiries they have directed to
- Q. And are uniformed officers trained to understand that
 someone in the ACR will need information from them to -in order to make that decision?

allow them to make their assessment.

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- 11 A. I would have to go back and have a look at the text in
 12 detail for the initial course. I can't say off the top
 13 of my head, ma'am.
- Q. All right, thank you. So are there any particular
 aspects of training, scenario training or lectures,
 which deal with someone who is simply not communicating
 with officers?
 - A. Apart from the scenario set that we see there, I'm aware that in the probationer training department they do run other practical days and scenario-based training days and I know vulnerability is covered as part of those training days, so I have observed that training. And so whilst I can't go into the detail of that, because it's not my department, I am conscious and aware that they run practical days that do involve subjects with

- 1 a vulnerability.
- 2 Q. Right, and does -- do you know if that vulnerability
- 3 includes someone who simply does not speak English or
- 4 cannot understand English or --
- 5 A. I don't ma'am, sorry.
- Q. You don't know. All right, thank you. And to what
- 7 extent are they -- when we talked about tactical
- 8 communications earlier, is there any aspect of the
- 9 training that's given under that module which would
- 10 assist an officer in dealing with someone who is
- 11 non-verbal or does not speak to them?
- 12 A. Yes, we do -- in the "Medical implications and mental
- health" module there are aspects covered in the current
- 14 manual that talk about some of the challenges of
- 15 communication. We expect that to carry forward into the
- new manual, and indeed Inspector Young and myself met
- a couple of months ago to look at how we ensure that our
- programmes, which as you are aware are complementary,
- 19 being taser and operational safety training, that we're
- 20 consistent in our approach to how we teach addressing
- issues of vulnerability.
- Q. So let's look at module 4, if we may, which I think is
- 23 the medical implications, which is PS18539. There's
- 24 a section on page 21 called "Mental health guidance",
- and this talks about:

1 "One in four people experience a mental health 2 problem in any given year, and many come into contact with the police, either as victims of crime, witnesses, 3 offenders or when detained." 4 5 And there's mention there of: "The behaviour of someone in mental health crisis 6 7 can be misunderstood and can lead to someone being treated in an incorrect manner. For example, behaviour 8 can be misinterpreted as dangerous and met with 9 excessive force." 10 So I think now in the manual there's a recognition 11 12 that people with mental health problems could be dealt 13 with with excessive force. And it goes on to say -- if 14 we can move down please, looking at the left-hand 15 column: "It has been recognised that this guidance, or any 16 training received does not empower officers/staff with 17 clinical knowledge or skills, but rather provides 18 19 a level of understanding and awareness appropriate to 20 their role to respond confidently in situations 21 involving mental ill health or suicide intervention." 22 And does that really sum up what the aim is here? We spoke earlier about officers are not medically 23 qualified, but this is an attempt to raise their 24 25 awareness and train them in recognising mental health

1 concerns? 2 Α. Yes. Q. Where they exist. And: 3 "The focus must be to allow officers ... to make an 4 5 adjustment or assessment of an individual's vulnerability, rather than identifying a specific 6 7 medical health illness, condition or learning 8 disability." A. Yes. 9 10 Q. Then it goes on to say: "A breakdown of the most common mental health 11 12 conditions and basic communication guidance can be found 13 in the Diversity booklet under Mental Health. Further 14 information, access to e-learning and links to support 15 organisations can also be found on the Mental Health page of the Police Scotland intranet." 16 So in addition to the manual is there additional 17 guidance available to officers now about communicating 18 with someone who is suffering from mental health 19 20 difficulties? 21 Α. Again, it's -- if there is it's outside of operational 22 safety training so I wouldn't be able to comment on anything specifically, if that's okay, ma'am. 23 24 But it certainly seems to have been referred to in the Q. 25 manual?

2 So for any officer who was interested they could access Q. 3 that on the intranet? 4 Α. On the intranet, yes. 5 Then if we can go back to the top of that page, do we Q. then see a large number of bullet points. Although 6 7 they're not expected to diagnose mental illness, it's 8 important to be able to recognise warning signs and then 9 there's a large number of bullet points which are 10 highlighted as "Indicators of general concern". 11 Α. Yes. 12 Q. And do we see here that "Inappropriate responses to 13 questioning", that's the third bullet point up from the 14 bottom that we see there, seems to be recognised? 15 Α. Mm-hm. Would that include just not responding at all? 16 Q. 17 Yes. Α. If that was inappropriate. And the first is "Irrational 18 Q. behaviour" is included and then we see "Obsessive ... or 19 20 compulsive behaviour" is also included, and then if we 21 can go down: "Poor understanding of simple questions. 22 "Speech difficulties ..." 23 24 And then we can go down to the bottom about other 25 personal details that might become available to the

1

Α.

Yes.

- officers. Is there any training about trying to find
 out more about the person, so if they turn up and the
 behaviour matches one of these bullet points, the
 indicators of general concern, are officers given
 training about maybe looking into seeing if they can
 find out more about the person?

 A. Yes, we would certainly expect that if officers were at
 - A. Yes, we would certainly expect that if officers were at scene and the operational circumstances allowed, ie the risk factors allowed and they were safe to do so, that they could engage with the control room to look at other systems checks, for instance vulnerability databases and the like, to try and gain more information on a subject.

Again, that would depend on the operational circumstances permitting that and it being safe enough to do so, but we would certainly expect that if the circumstances -- if it is safe then that's an option for the officers to do.

- Q. Because depending on the risk assessment, communication is one of the options for dealing with the person, maybe trying to get more information or using the radio to try and get more information?
- 22 A. Yes.

Q. And then on the next page, page 22, do we see that in addition there's indicators of concern for the safety of an individual or others and:

"Behaviour which should raise concern about 1 a subject's risk of harm to themselves or others ..." 2 3 And then there's a number of other bullet points 4 listed and we see: 5 "Engaging in threatening behaviour towards others for no obvious reason ... 6 7 "Being unresponsive to others." 8 And that could presumably be being unresponsive to the police? 9 10 Α. Mm-hm. So is this now recognised as a possible indicator of 11 Q. 12 someone suffering from mental health crisis? 13 Yes, I think the list is reasonable. I think what we do Α. 14 need to be cautious of is it's a long list and we've 15 got -- even in those two pages probably 30 to 40 bullet points. We're not expecting officers to be able to 16 17 remember and recall all of them. We do expect them to 18 be able to identify general signs and symptoms and have 19 a general awareness. Q. And again, at the bottom of the left-hand column there's 20 21 reference to another guidance booklet produced by Mind entitled "Police and mental health", so again references 22 to other reference materials if they wish to look into 23 24 that. 25 And then can we see at the top of that page:

1		"Effective communication with people with mental
2		health problems."
3		So again this appears to be introducing specific
4		training on communicating for people with mental health
5		problems and again there are key factors to remember,
6		and again a number of bullet points that are highlighted
7		for the officers. It says:
8		"Officers should introduce themselves
9		explain their role and what the subject can expect from
LO		them."
11		Again, this will depend on their risk assessment?
12	Α.	Yes.
13	Q.	But does this reflect an ethos that tactical
L 4		communication and communicating with the subject is the
15		first step for officers, if the risk assessment permits
16		it?
L7	Α.	Yes, absolutely. Where the risk assessment permits it
L8		and there's no exigent circumstances that require them
19		to intervene immediately, although even if they do
20		intervene immediately, we still do expect them to be
21		engaging in tactical communications. Some of that might
22		be directive communications, but at the earliest
23		opportunity we would also expect them to revert to
24		a more de-escalatory style and sympathetic style, it
25		just might be that that has to happen after the

intervention. But it does reflect the fact that 1 2 tactical communications remain important right through the conflict. 3 So when they're being taught about tactical 4 Q. 5 communications now, does it really span a large spectrum, both from active listening, empathetic 6 7 communications, the five-step positive style of 8 communication, directive, commanding communication and 9 even, say after a restraint, that level of communication 10 with the subject? Yes, we expect -- we would expect our officers to be 11 Α. 12 able to communicate right through the continuum and that 13 remains important right through the continuum. 14 You know, certainly after a confrontation that can be 15 challenging because they're -- they are perhaps out of breath as well, they are perhaps still recovering from 16 17 any confrontation, but at the earliest opportunity we 18 would want them to be engaging in de-escalatory 19 language, for instance, to be able to try and calm the 20 incident, particularly where they have had to use force 21 or restraint. Q. You have used two words in that answer, "continuum" and 22 "confrontation". Now, we have heard previous evidence 23

about a confrontation continuum which was part of

training in 2013. That's not what you're talking about?

24

25

- 1 A. That's not what I'm referring to. I'm just using the words in their common meaning.
- Q. All right, that's fine. Because as I understand the
 evidence we have heard, the confrontation continuum is
 no longer part of the 2017 manual?
- 6 A. No.

23

- 7 Q. It's now the Tactical Options Model?
- A. That's right, ma'am, yes.
- 9 Q. And then if we move on to page 23 do we see that there's a section -- specific section on tone and language.
- Now, we have heard that in 2013 there was training given about intonation and tone. To what extent would you say the training on that has altered or moved on?
- 14 A. I think we are more cognisant of explaining to officers 15 what they can do and giving them genuine options that we know to be informed by evidence that work, such as 16 17 how -- the tone and language that they use. It's covered in recertification in dos and don'ts around 18 19 de-escalation, it's covered in initial training. And 20 again, it's what we would expect to see in 21 scenario-based training as well and be able to debrief 22 officers on their performance, their communications
- Q. So, certainly in scenario-based training will that permit you to assess tone and language and body

performance when it comes down to that.

- 1 language --
- 2 A. Yes.
- 3 Q. -- in a way that you maybe can't do that if it's
- 4 a lecture?
- 5 A. Yes, and moving forward even more so. You know, the
- 6 work that we're doing at the moment with the
- 7 Police Scotland Negotiators Unit is designed around
- 8 putting together -- or updating our package with sort of
- 9 the latest research on this and then they will come and
- 10 upskill our instructors to be able to give them further
- depth of understanding to support them being able to
- debrief it effectively.
- Q. Right. So in relation to that aspect of communication
- 14 at least, the scenario-based and face-to-face training
- would be a more effective method of delivery?
- 16 A. Yes, it's not something I would look to seek to do
- online.
- 18 Q. Yes, all right. Can we go back to -- we mentioned
- 19 a moment ago ABD and can we go back to the early part of
- 20 this module, module 4. Page 3 I think shows positional
- 21 asphyxia. Now, we have heard that there was training
- 22 available under the 2013 manual on positional asphyxia.
- 23 A. Yes.
- Q. And that remains available --
- 25 A. Yes.

- 1 Q. -- as part of the training now?
- 2 A. Yes.

Do you know, has this -- I can see from my own Q. examination of it, it looks like there's a lot more photographs now of positional asphyxia. Do you find these to be of assistance in terms of the training? If we look at the photograph that we can see here, we can see a subject lying face down on the ground in the prone position, head turned to one side and there are a number of officers there training. Could you talk us through

that diagram, that picture?

A. Yes. Again, I haven't had the opportunity to review the photographs in detail in preparation, but if I was to make an assessment here I don't think that's necessarily a particularly helpful photograph. I think we could look to do better and indeed all of the photographs will be retaken for the manual.

I would perhaps like to emphasise in moving forward putting the subject on his side, for instance. That would allow us to reinforce a positive view around treatment in a post-restraint. Although that photograph is not unrealistic. It's certainly not unrealistic for the type of circumstances that an officer can find themselves in. Giving one snapshot in time like that is perhaps not as helpful as seeing something more dynamic,

- or if we're going to select a photograph then we would
 want to select something that we would want to
- 3 positively reinforce, I would suggest.
- 4 Q. Because it is a very static image of one moment --
- 5 A. Yes.
- 6 Q. -- in that use of force or that restraint or position.
- 7 A. Mm-hm.
- 8 Q. Do you think that video footage and demonstrations would 9 also be useful?
- 10 A. Yes and, as I mentioned, we will be videoing each of the
 11 techniques in the revised manual and putting them online
 12 for officers, but also for instructors to be able to
 13 continue to refresh themselves, giving them the full
 14 breakdown of how the technique is taught.
- Q. And in terms of -- you were talking earlier today about
 the de-escalation. That post video footage analysis,
 will that also be part of the new approach to the
 manual? Will there be an opportunity to watch a video
 and then hear some commentary on it?
- 20 A. We probably haven't got that far in the development.

 21 Initially -- the initial stage will be to make sure that
 22 every technique is videoed with the appropriate
 23 breakdown taught consistently and available for officers
 24 and instructors to be able to revise because again that
 25 helps with instructor consistency as well. As you can

imagine, that's not a small undertaking in and of 1 itself. It will take some time to do that. 2 3 But moving on to things such as, you know, looking at scenarios and debriefs and even videoing the theory 4 5 lectures themselves I think has real merit and, you know, I was with my Scottish Prison Service 6 7 colleagues only a couple of weeks back and they have 8 done that with their theory lectures, for instance, and I thought that was a really worthwhile pursuit. 9 10 Q. So are you going to take learning opportunities from discussions with the Prison Service --11 12 Α. Yes. 13 Q. -- in relation to -- specifically in relation to 14 positional asphyxia? 15 A. Yes, in custodial environments for the obvious reasons that that's their level -- their area of expertise. We 16 17 have got an ongoing MOU with Scottish Prison Service and an ongoing relationship around information sharing with 18 19 them. 20 And, as I understand it, that's a minute of Q. 21 understanding. 22 Yes, yes. Α. 23 Thank you. Just for anyone else listening. Q. 24 Can we look at page 4 please and again I think here 25 we see another picture, but we can -- if we can look

- down at the risk factors, signs and symptoms. So again
- 2 we see a number of bullet points highlighted here, both
- 3 as risk factors and signs and symptoms. What's the
- 4 distinction that's made here?
- 5 A. The risk factors are some of those things that are --
- I think are -- that are non perhaps physical for the
- 7 subject. Well, I say age and obesity and the like. The
- 8 signs and symptoms are more dynamic issues around
- 9 behavioural changes, panic, etc, whereas the -- I would
- 10 describe the risk factors as perhaps being more passive
- in their sort of description.
- 12 Q. "Restraint", passive?
- 13 A. In that so much it's not a factor for the subject; it's
- 14 a factor outside the subject's control. The subject is
- being restrained.
- Q. Right, so risk factors here include age, obesity,
- 17 alcohol, drugs, exhaustion, fatigue, respiratory
- illness, disability, physical position and restraint,
- 19 and then the signs and symptoms relate more specific to
- the subject themselves.
- 21 A. Yes, and what the officer can observe during the --
- 22 perhaps during the restraint.
- 23 Q. We have heard some evidence about the reference to
- 24 cyanosis and I wonder if -- is that something you're
- going to review as part of your review that's coming up?

1 We have heard that that is a very late sign, as it says there, and difficult to identify and I wonder do you 2 think there's merit in having it even listed? 3 4 Α. We have already reviewed it because it came out earlier 5 as an issue raised in the Inquiry. Our advice was sought on it. We sought advice from the force clinical 6 7 governance advisor on the issue, Dr Stevenson --8 Was that Dr Stevenson? Q. Yes, and it's now quite clearly in the new first aid 9 10 notes as being a late stage sign and one of which should not be relied upon in making a sign and symptom 11 12 assessment because of the challenges that I know 13 Dr Stevenson outlined as well. So officers aren't trained to wait to see that --14 Q. Oh, no. 15 Α. -- before they act? 16 Q. 17 Α. No. 18 Q. No, and is that a specific example of something you 19 mentioned earlier today that lessons are being learned 20 from the evidence that's being brought out of this 21 Inquiry to make changes? 22 Yes. I sit on a lessons group, a wider lessons group, Α. that has operational safety and operational first aid as 23 one of its categories and as issues arise from the 24 25 Inquiry it's prudent for us to act and deal with them as

1	we move forward, rather than wait certainly to the end
2	of the Inquiry where we can identify those lessons and
3	enact them now.
4 Q.	Thank you. Can I move on to page 5 please. We see here
5	restraint is mentioned, left-hand side. We might not
6	see the full extent of that, but if we have a look from
7	the beginning:
8	"If a subject is placed in the prone position during
9	restraint, breathing can become more difficult, due to
10	the internal organs putting pressure on to the
11	diaphragm. If the subject's arms are restrained to the
12	rear, the muscles can be affected"
13	Then there's a further section about restraining the
14	subject and:
15	"During the process of restraining a subject the
16	officer may be required to use body weight to
17	restrain a subject. This additional pressure to the
18	upper body in addition to police restraint techniques
19	may restrict the subject's ability to breathe and
20	subsequently cause the subject to struggle harder in
21	an attempt to breathe. This struggling could be
22	misinterpreted as an act of violence directed towards
23	the officer who as a natural response might apply
24	additional pressure to the subject in an attempt to
25	restrain them further. Officers should be aware of this

cycle of events and the possibility of causing 1 positional asphyxia." 2 3 We have heard evidence about this issue, about the 4 use of pressure or body weight being applied to 5 a subject and the risk of positional asphyxia. Can you help the Chair understand how are officers trained about 6 7 these risks and how to mitigate those risks? Yes. Certainly as read there officers are given an 8 Α. 9 awareness of the concerns and the risks around restraint 10 as it comes -- as it applies to positional asphyxia. We're cognisant that it's not necessarily realistic to 11 12 expect officers at no time to be placing pressure on 13 a subject they're looking to restrain, but that's why we 14 are -- we continue to work towards faster, safer 15 restraint because the safest thing we can do is restrain a subject as quickly as possible and then look to take 16 17 the mitigating actions that we teach officers about 18 getting them onto their side, sitting them up and 19 standing them up. 20 Now, officers get this in their initial training, 21 not only in dealing with this specific topic but again 22 where it's relevant in the physical skills syllabus, such as, for instance, ground pins and ground holds or 23 the like. It will be covered again by the instructor at 24

that point in time to remind officers of the concerns

25

- 1 and risks around positional asphyxia and what they need 2 to do to mitigate it. Same when it comes to, 3 for instance, leg restraints or violent prisoner teams 4 and the like, and they would get that in recertification 5 as well. So each year they get a reminder and a refresher on the QPA -- sorry, positional asphyxia, 6 7 and then through their physical skills section are 8 regularly reminded as to where the risks sit and we want
 - Q. And if a scenario -- as part of the scenario training there is a restraint carried out, would it also -- the training be refreshed as part of that?

to mitigate them at the earliest opportunity.

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- 13 Yes, we expect the officers to be able to show, where Α. 14 they are involved in a restraint, they're taking the 15 mitigating actions and we actually take that one step further and have integrated a medical scenario in one of 16 17 the scenarios where potentially a subject becomes 18 non-responsive and the officers are required to then be able to identify that and then take actions, the 19 20 appropriate first aid actions from their operational 21 first aid syllabus, to blend and integrate that training 22 so that they're aware of the requirement to continually manage the subject and monitor the subject. 23
- Q. Was that in the pack that we -- that scenario in the pack that we looked at earlier today?

1	A. Probably not, that's this year. So we give the officers
2	the opportunity the instructors the opportunity to
3	pick which scenario is appropriate for them and to
4	provide a medical emergency now, it might be
5	a catastrophic bleeding incident, it might be
6	a positional asphyxia incident.
7	MS GRAHAME: I will maybe come back to that if we can.
8	Perhaps that would be an appropriate time to finish.
9	LORD BRACADALE: Yes. Well, we will sit again at 10 o'clock
10	tomorrow morning.
11	(4.15 pm)
12	(The Inquiry adjourned until 10.00 am on Wednesday,
13	6 December 2023)
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