WNING STREET Lver Rive Wing STREET contract BW Immunistin \$26.12 This is the Defra terry, grew boln on Bu immunisation, on we a decision in related by 27 Downsor. Ir selves thought to go aread as planned. You forward in mider: e he made clear there the Anericas are gong ahead Whenians will a partial vaccentian programme. Conter? C.D.?.

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# DRAFT MINUTE FROM PS/S OF S TO PS/PM

### BW IMMUNISATION POLICY

the Deleace Secreting At the meeting of OPD(G) on 19 December, [Mr King] informed his colleagues

that the Chiefs of Staff had agreed a range of contingency plans in case some batches of Anthrax vaccine failed to be awarded a product licence, but that an immunisation programme should proceed. It was agreed that it would be essential to handle public presentation of the immunisation programme - and  $\frac{\text{discussion}}{\text{discussion}}$ with the Saudis in particular - with the greatest care.

- Two of the three batches being retested (totalling 30k doses) have now been awarded a product licence. Retesting of the third batch has indicated that there should be no problems; but a licence cannot be awarded until the vaccine has been put in ampoules. This is due for completion on 31 December. There is, therefore, sufficient vaccine (59,400 doses) to begin a phased programme and probably for simultaneous immunisation of all military personnel deployed in the Gulf and civilians in direct support.
- 3. The US has taken a decision to proceed with a partial immunisation (حثيث المنظمة) programme, to protect 100,000 personnel against Anthrax and 35,000 against BTX. They intend to retain a pool of Anthrax vaccine, sufficient for 35,000 personnel, for use as a post-attack treatment in conjunction with a 30 day regime of antibiotics, which recent research has indicated should be more efficient than previously envisaged. Like us, the US are also manufacturing BTX Serum for use as post-attack treatment.
- 4. The US will finalise (the theme and modalities) for presentation to the Allies and the public at a meeting on 26 Decemeber. So far as the Allies are

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concerned, it is proposed that the decision to proceed with an immunisation programme should be placed in the context of the uncertainty about the threat; the efficacy of existing defences and countermeasures (including NBC suits); and the range of post-attack medical treatment available. The Defence Secretary plans to write to his counterparts in Saudi Arabia, Bahrain, France, Italy, Canada, Australia and New Zealand on 29 December. Guidance telegrams along similar lines will be sent to capitals of other nations contributing to the multinational force; proposing that Governments of major contributors (eq Eqypt and Oman) should be informed at the appropriate level about the programme and

- providing advice for others to draw on as necessary.
- The draft letter to Prince Sultan (copy attached) specifically addresses 5. the Saudi request for 50,000 doses of Anthrax vaccine. OPD(G) on 12 December took the view that any vaccine surplus to the UK's requirement should be offered work Rest Organization (w/10) to British Aerospace (3,300 doses), the WHO (300 doses) and then the Saudis. Even if there are no failures in production, the Saudi order could not be fully met until Mid-March. It is proposed that the Saudis should be offered a choice: delivery as soon as possible of a limited amount of vaccine or that the UK would pool any surplus vaccine with the US to use if necessary as a post-attack treatment. In view of the political concern about the Saudi reaction to an immunisation programme, it would be possible, if the third batch is licensed, to offer the Saudis delivery of a token amount of 5,000 doses in early January in advance of meeting the BAÇ and WHO requirements and more in February.
- Following consultation with the US, the Defence Secretary has agreed that it would be preferable for the MOD to give a routine unattributable briefing on the CBW threat and the countermeasures available, rather than make a formal

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announcement: proposed bull points are attached. This is planned for 2 January, (62 day)
with the immunisation programme starting the same day. Briefing for service personnel involved in the programme will be on similar lines but include classified information about the Anthrax immunisation programme, and other countermeasures. The US would arrange for a suitable question to be asked at their daily press briefing to achieve the same effect.

- 7. Finally, the Defence Secretary has been giving further consideration to the requirement for signature of a comment form. A consent form would provide evidence that a programme would be voluntary. As work of the services ask personnel to sign such a form for routine immunisation with a licensed vaccine, however, it could give rise to unnecessary concern about the Anthrax vaccine's safety. It is therefore, proposed that the requirement for a voluntary scheme should be met by the medical officer administering the vaccine briefing each individual about the nature of the product; why it is being given; its side effects; and that the programme is not compulsory.
- Unless there is any change in plan following the US meeting on the 26
   December, Mr King proposes to proceed on this basis.
- 9. I am seeding a copy of this letters to the Private Secretaries to members of OID (G) gods the Secretary of Mile for Heat, and to Soview Physical (Casimer Office).

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### BW IMMUNISATION - PUBLIC PRESENTATION

#### BULL POINTS

Protective measures against threat of CW or BW attack under continuous review in consultation with Allies.

Iraq is party to 1925 Geneva Protocol prohibiting use of chemical and biological agents and has signed 1972 protocol prohibiting development, production and stockpiling of such weapons.

UK would take gravest view of Iraqi use of such weapons. Consequences for Iraq would be very severe. Such action would be irrational but we must take all prudent precautions to protect against it.

Confident that capability of multinational force, including air defences, will be effective against CBW delivery systems but other specific defensive measures are available.

#### These include

- protective clothing and respirators (against both CW and BW).
- devices to detect the use of both chemical and biological agents.
- medical procedures and treatment, involving vaccines for prophylactic and post-attack use, antitoxins and antibiotics.
- decontamination procedures.

Confident that these measures provide effective defence and will make Iraqi use of CW/BW pointless as well as irrational.

In contact with Allies to ensure sharing of information and pooling of facilities as appropriate.

CONFIDENTIAL.

OF

FM FCO TO IMMEDIATE RIYADH TELNO

AND TO IMMEDIATE BARRAIN, OTTAWA, CANBERRA, ROME, WELLINGTON, AND TO IMMEDIATE PARIS, THE HAGUE, DOHA, MUSCAT, ABU DHABI, AND TO IMMEDIATE BUENOS AIRES, DHAKA, BRUSSELS, SOFIA, PRAGUE AND TO IMMEDIATE COPENHAGEN, CAIRO, ATHENS, BUDAPEST, JEDDA AND TO IMMEDIATE RABAT, ABIDJAN (FOR MSER), OSLO, ISLAMABAD AND TO IMMEDIATE, WARSAW, LISBON, BUCHAREST, DACCA, MADRID AND TO IMMEDIATE DAMASCUS

SIC
MODUK EXCLUSIVE FOR BEVAN, AUS(C) AND ALDRED, SEC(O)(C)
FCO TELNO 825: BW IMMUNISATION

- 1. Ministers have decided to authorise a BW immunisation programme for British forces in the Gulf theatre. This will begin as soon as host governments and key allies have been informed. The target date is 2 January. The US have been consulted. (They propose to begin a partial immunisation programme for US forces the same day.)
- 2. There will be a small quantity of anthrax vaccine surplus to the requirements of British forces available from 14 January onwards. Ministers have decided that the priority candidates are British Aerospace, WHO, the Saudis, British Airways and other UK

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civilians in the Gulf. MIFT (to Riyadh only) contains the text of a message from Mr King to Prince Sultan on what we can do for the Saudis.

- 3. Consideration has been given to minimising any adverse affects on public opinion and the international coalition in the Gulf. We have identified a number of such measures including advice on antibiotic regimes and a best endeavours offer of anthrax vaccine supply for post-attack treatments.
- 4. Mr King is sending separate messages about the immunisation programme also to his counterparts in Bahrain and in France, Italy, Canada, Australia and New Zealand. Other addressees should take appropriate action to inform their host government drawing on the points in my second IFT. In view of the Prime Minister's forthcoming visit, Cairo and Muscat should inform the staff of the President and the Sultan at an appropriately senior level. Jedda (for the Kuwaitis), Rabat, Doha, Damascus and Abu Dhabi should make a mid-level approach to foreign (and if appropriate Defence) Ministries. Other addressees have discretion not to take action if they think it would be counter-productive.

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FM FCO
TO IMMEDIATE RIYADH
TELNO

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INFO IMMEDIATE WASHINGTON, MODUK

MIPT: BW IMMUNISATION

multinational force.

Please pass the following message from Mr King to Prince Sultan:

1. We have been reviewing all aspects of our defensive measures against the possible use by Iraqi forces of chemical weapons or biological weapons in the event of hostilities involving the

#### BEGINS

- 2. As you know we have made it very clear publicly that the British Government would take a very grave view of any Iraqi use of chemical or biological weapons. The US Government has expressed the same view. It is to be hoped that Saddam Hussain will take full account of the gravity of these warnings. But we cannot of course be confident that he will. Hence the need to examine the question of defensive measures in some detail.
- We are confident that the capability of the multinational force, including air defences, will be effective against Iraqi
   CBW delivery systems.
- All members of our contingent to the multinational force have been issued with respirators and NBC protective equipment.
   This equipment will be the first line of defence for all our forces in the event of a CBW attack and provides by far the

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most effective protection against these weapons. We have also deployed appropriate detection equipment.

- BW may present less of a potential threat than CW. Iraq has
  not hitherto used it in battlefield conditions, or indeed in
  any other context as far as we are aware. Furthermore BW is
  typically much slower to take effect a period of hours and
  possibly days.
- We have also examined the question of post attack treatment against BW with the use of antibiotics. I am advised that there is a great deal that can be done in the treatment of anthrax and plague with this method. I am asking the CBFME to make advice available via allied medical liaison channels. We can also provide advice on sources of the antibiotics concerned, should your authorities have difficulties in obtaining them.
- The facilities of our military hospitals in-theatre will be made available on a best endeavours basis for post-CW and BW attack treatment of Saudi and other members of the multinational force.
- Anthrax vaccine is currently in short supply. Production facilities are very limited. But as it becomes available we shall hold some in reserve for post-attack treatment for as long as necessary. This will be made available, on a best endeavours basis, to Saudi and other members of the multinational force.
- 3. I believe these proposals constitute a reassuring and effective line of defence against the possible exposure of our forces against CW and BW. As an additional contingency step, we have decided to proceed with a programme of vaccination against anthrax. It will begin on 2 January.
- 4. In view of Saudi Arabia's special position within the alliance we could if you wished offer 5000 doses of anthrax vaccine for Saudi use. It would be available on 2 January. This

represents the very maximum amount we can make available to you at the present time. We will not be making a similar offer to other allies and would be grateful if knowledge of this could be very closely held. If you decided not to take it up we would make the vaccine available for post-attack treatment as described above. Because of the very limited production capacity for anthrax vaccine I cannot yet say when further deliveries will be available, but it is unlikely to be before early February. 5. We do not propose to make a public announcement of the anthrax vaccination programme, though we will be briefing the press off the record on the whole range of our defensive measures. We are also informing host countries and close allies. Vaccination as such is not new and the information might just be of some value to the Iraqis. If asked by the media, we shall say that we liaise closely with host countries and key allies on CBW defensive measures. We would add that we were not prepared to discuss the details of any current or planned measures, for operational reasons.

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6. If the Saudis ask how many of our troops we intend to vaccinate you should say that we would hope eventually to cover them all, but that this will depend on the availability of vaccine.

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TO IMMEDIATE DOHA
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AND TO IMMEDIATE MUSCAT, ABU DHABI, BUENOS AIRES, DHAKA,
AND TO IMMEDIATE BRUSSELS, SOFIA, PRAGUE, COPENHAGEN, CAIRO
AND TO IMMEDIATE ATHENS, BUDAPEST, JEDDA, RABAT, OSLO, ISLAMABAD
AND TO IMMEDIATE ABIDJAN (FOR MGER), WARSAW, LISBON, BUCHAREST,
AND TO IMMEDIATE DACCA, MADRID, DAMASCUS
INFO IMMEDIATE RIYADH, WASHINGTON, MODUK

## MY SECOND IPT: CBW DEFENSIVE MEASURES

- 1. Please draw on the following information in briefing appropriate interlocutors about our review of chemical and biological weapon defensive measures in the Gulf theatre.
- 2. We have been reviewing all aspects of our defensive measures against the possible use by Iraqi forces of chemical weapons or biological weapons in the event of hostilities involving the multinational force.
- 3. As you know we have made it very clear publicly that the British Government would take a very grave view of any Iraqi use of chemical or biological weapons. The US Government has expressed the same view. It is to be hoped that Saddam Hussain will take full account of the gravity of these warnings. But we cannot of course be confident that he will. Hence the need to examine the question of defensive measures in some detail.

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- (a) We are confident that the capability of the multinational force, including air defences will be effective against Iraqi CBW delivery systems.
- (b) Respirators and NBC protective equipment provide the first line of defence for all our forces in the event of CBW attack and provides by far the most effective protection against these weapons. We have also deployed appropriate detection equipment.
- (c) BW may present less of a potential threat. Iraq has not hitherto used it in battlefield conditions, or indeed in any other context as far as we are aware. Furthermore BW is typically much slower to take effect a period of hours and possibly days.
- (d) We have also examined the question of post attack treatment against BW with the use of antibiotics. I am advised that there is a great deal that can be done in the treatment of anthrax and plague with this method. If it would be helpful we would be prepared to advise on treatment methods. We can also provide advice on sources of the antibiotics concerned, should your authorities have difficulties in obtaining them.
- (e) The facilities of our military hospitals in-theatre will be made available on a best endeavours basis for post-CW and BW attack treatment of members of the multinational force.
- (f) We shall hold some anthrax vaccine for post-attack treatment for as long as necessary. This reserve too would be made available, on a best endeavours basis, to other members of the multinational force.
- 4. We believe these proposals constitute a reassuring and effective line of defence against the possible exposure of our forces against CW and BW. As an additional contingency step we have decided to proceed with a programme of vaccinations against anthrax. It will begin on 2 January.
- 5. We will be briefing the press in general terms about the results of our review of CBW defensive measures but we will n ot

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discuss the details of current or planned measures, for operational reasons.

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TO IMMEDIATE BAHRAIN
TELNO

( Note: Same text So- Italy, Netherlands and France)

INFO IMMEDIATE WASHINGTON, MODUK

FCO TELNO TO RIYADH: BW IMMUNISATION
Please pass the following message from Mr King to the Bahraini
Minister for Defence:

- We have been reviewing all aspects of our defensive measures against the possible use by Iraqi forces of chemical weapons or biological weapons in the event of hostilities involving the multinational force.
- 2. As you know we have made it very clear publicly that the British Government would take a very grave view of any Iraqi use of chemical or biological weapons. The US Government has expressed the same view. It is to be hoped that Saddam Hussain will take full account of the gravity of these warnings. But we cannot of course be confident that he will. Hence the need to examine the guestion of defensive measures in some detail.
- We are confident that the capability of the multinational force, including air defences, will be effective against Iraqi CBW delivery systems.
- All members of our contingent to the multinational force have been issued with respirators and NBC protective equipment.
   This equipment will be the first line of defence for all our forces in the event of a CBW attack and provides by far the

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most effective protection against these weapons. We have also deployed appropriate detection equipment

- BW may present less of a potential threat than CW. Iraq has not hitherto used it in battlefield conditions, or indeed in any other context as far as we are aware. Furthermore BW is typically much slower to take effect a period of hours and possibly days.
- We have also examined the question of post-attack treatment against BW with the use of antibiotics. I am advised that there is a great deal that can be done in the treatment of anthrax and plague with this method. I am asking the CBFME to make advice available via allied medical liaison channels. We can also provide advice on sources of the antibiotics concerned, should your authorities have difficulties in obtaining them.
- The facilities of our military hospitals in-theatre will be made available on a best endeavours basis for post-CW and BW attack treatment of Bahraini and other members of the multinational force.
- Anthrax vaccine is currently in short supply. But as it becomes available we shall hold some for post-attack treatment for as long as necessary. This will be made available, on a best endeavours basis, to Bahraini and other members of the multinational force.
- 3. I believe these proposals constitute a reassuring and effective line of defence against the possible exposure of our forces against CW and BW. As an additional contingency step we have decided to proceed with a programme of vaccinations against anthrax. It will begin on 2 January.
- 4. We will be briefing the press off the record and in general terms about the results of our review of the wide range of defensive measures described above. We shall say that we liaise closely with host countries and key allies on CBW defensive

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measures. We would add that we were not prepared to discuss the details of any current or planned measures, for operational reasons.

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TO IMMEDIATE CANBERRA
TELNO

( Note: Same text for New Zealand and Canada)

OF

INFO IMMEDIATE WASHINGTON, MODUK

FCO TELNO TO RIYADH: BW IMMUNISATION

Please pass the following message from Mr King to the Australian Minister for Defence:

- 1. We have been reviewing all aspects of our defensive measures against the possible use by Iraqi forces of chemical weapons or biological weapons in the event of hostilities involving the multinational force.
- 2. As you know we have made it very clear publicly that the British Government would take a very grave view of any Iraqi use of chemical or biological weapons. The US Government has expressed the same view. It is to be hoped that Saddam Hussain will take full account of the gravity of these warnings. But we cannot of course be confident that he will. Hence the need to examine the question of defensive measures in some detail.
- We are confident that the capability of the multinational force, including air defences, will be effective against Iragi CBW delivery systems.
- All members of our contingent to the multinational force have been issued with respirators and NBC protective equipment. This equipment will be the first line of defence for all our forces in the event of a CBW attack and provides by far the

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most effective protection against these weapons. We have also deployed appropriate detection equipment

- BW may present less of a potential threat than CW. Iraq has not hitherto used it in battlefield conditions, or indeed in any other context as far as we are aware. Furthermore BW is typically much slower to take effect - a period of hours and possibly days.
- We have also examined the question of post-attack treatment against BW with the use of antibiotics. I am advised that there is a great deal that can be done in the treatment of anthrax and plague with this method. I am asking the CBFME to make advice available via allied medical liaison channels. We can also provide advice on sources of the antibiotics concerned, should your authorities have difficulties in obtaining them.
- The facilities of our military hospitals in-theatre will be made available on a best endeavours basis for post-CW and BW attack treatment of Australian and other members of the multinational force.
- Anthrax vaccine is currently in short supply. But as it becomes available we shall hold some for post-attack treatment for as long as necessary. This will be made available, on a best endeavours basis, to Australian and other members of the multinational force.
- 3. I believe these proposals constitute a reassuring and effective line of defence against the possible exposure of our forces against CW and BW.
- 4. As an additional contingency step, we have decided to proceed with a programme of vaccinations against anthrax. It will begin on 2 January. If you agree we are prepared to vaccinate at the same time those Australian forces serving with British units. The limited availability of the vaccine means that we are not able at the present time to supply it for pre-treatment. We

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wish to keep this information confidential at the present time and ask you not to reveal it to others. We will be briefing the press off the record and in general terms about the results of our review of the wide range of defensive measures described above. We do not propose to make a public announcement of the anthrax vaccination programme. Vaccination as such is not new and the information might just be of some value to the Iraqis. If asked by the media, we shall say that we liaise closely with host countries and key allies on CBW defensive measures. We would add that we were not prepared to discuss the details of any current or planned measures, for operational reasons.

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