

I have seen the note of your meeting with the President on 21st December and the discussion of the timing of military action. Compaign tolors 7-10 days, that man vol

- The overall judgement of the best timing for military action is predominantly for the United States. They are providing the vast majority of the forces; and are best placed to balance the conflicting factors. My own advisers are surprised that the US Canel military authorities had advised that they would be ready ready by ISIL January. From information reaching us through US contacts in Riyadh we would have expected them to offer a date nearer the Poprish end of the month, though not as late as mid-February. On 30th December, General Powell confirmed to the Acting CDS (General Vincent) that US land forces would not be fully ready for offensive operations by 15th January, but if necessary could continue their final preparations during the extended air campaign expected to precede a land offensive.
- 3. You should be aware of the position of our own forces. Because our naval and air forces deployed earlier they will be ready for to well an offensive by 15th January; so too will 7th Armoured Brigade. T The plan for the rest of 1 Armoured Division was that they should N. "begin to arrive in early January and its elements would become progressively operational with the division as a whole fully operational by the end of January" (C(90)1 - para 6). Most of the move has gone to schedule. All personnel will be in the Gulf by 5th January. Of 64 ships taken up from trade, 16 have already arrived, and 42 are due by 12th January. Some cargoes have left Twolater than hoped; these are mainly further key supplies of ammunition which we had to borrow from NATO Allies whose Governments were painfully slow to agree to our requests.



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- 4. Although the bulk of stocks will be available to 1 Armoured Division by 15th January, they will be short in some important areas:
  - On average about 50% of the ammunition stocks needed for sustained operations;
  - About 35% of field operating theatres and hospital beds will be available;
  - Only about one half of fighting vehicles modified with the special side-armour needed for offensive operations.
  - A new type of tank ammunition (JERICHO designed to be less likely to explode if a tank is hit) will not be available in adequate numbers for issue to units.

The later part of January is also scheduled for acclimatisation and training for 4 Brigade and 1 Division as a whole.

5. I am advised that the Division will be capable of defensive operations only by 15th January. As illustrated at Annex A, the position will improve quite quickly, with a capability for offensive operations achieved by the end of the month. There are military grounds for delaying operations until then. The US case for earlier readiness assumes there will be a period, while the air campaign is underway, in which land forces can continue working up. This depends on the form that an Iraqi response might take and whether it inhibits logistic supply (eg ships in transit or unloading) or final training. I believe that the military preference would be to wait until the end of the month (given that the US are if anything behind us in their preparations). There are, however, political pressures



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too on the US. If the President remains inclined to an early offensive - and his military advisers support him in that view - it cannot be for us to seek to delay the whole campaign. If, however, our contacts with the US suggest they are thinking of a later date we should not, I suggest, seek to dissuade them.

- 6. I will provide an updated assessment of the readiness position of 1 Armoured Division for your return from Saudi Arabia but you will wish to discuss it with General de la Billiere too.

  Meanwhile I am taking what steps I can to accelerate availability of key items.
- 7. I am sending a copy of this minute to the Foreign Secretary and Sir Robin Butler. It should not be shown to anyone else.

Su

Ministry of Defence 31 December 1990

(T K)

(Approved by the Defence Secretary and signed in his absence).



ANNEX A TO LAND OPS 6H DATED 28 DEC 90

## 1 (BR) ARMD DIV - OP READINESS MATRIX

	15 JAN 91	22 JAN 91	29 JAN 91	5 FEB 91
1 ARMD DIV PERS IN THEATRE - 25,506!	100%	100%	100%	100%
CR UPARMOURING	52%	66%	66%	100%
WR UPARMOURING	33%	52%	52%	100% (by 8 Feb)
3RD LINE MEDICS	BEDS 35% FST 35%	BEDS 46% FST 51%	BEDS 83% FST 100%	BEDS 100% FST 100%
WATER % OF DAILY NEEDS	55%	75%	88%	100%
AMMO STOCKS IN THEATRE				
155mm SHELL	50%	50%	100%	100%
155mm SMOKE	35%	35%	35%	100%
155mm ILLUMINATING	58%	58%	58%	100%
8in HE	52%	52%	100%	100%
MLRS	35%	35%	100%	100%
TOW	53%	53%	100%	100%
81mm HE	67%	95%	98%	100%
120mm JERICHO 1 (L14)	33%	35%	47%	47%
120mm JERICHO 2 (L26)	14%	26%	47%	47%
INLOADING OF FFMA	66%	75%	100%	100%
TRAINING				
DIVISION	STUDY DAYS	NO CHANGE	DIV FTX UNDERWAY	COMPLETE
4 ARMD BDE	UNIT TRG	BDE FTX	COMPLETE	COMPLETE
7 ARMD BDE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

## LEGEND:

FTX

- Challenger Main Battle Tank CR WR - Warrior Combat Vehicle

HE - High Explosive

- Force Forward Maintenance Area (ie combat supplies for fighting units). FFMA

- Field Surgical Teams - Helicopter Anti-Tank Missile FST WOT

- Field Tactical Exercise

## SECRET

	100			
ARTILLERY	UNIT ONLY	COMPLETE	COMPLETE	COMPLETE
COMBAT ENGINEERS	UNIT ONLY	COMPLETE	COMPLETE	COMPLETE
SUSTAINABILITY IN DAYS AT 60KM A DAY				
CR	15	20	20	22
WR	12	1.7	17	17
OTHER VEHICLES	23	28	30	30