attack

Afghanistan

263

Leone

in Iraq 55, 150 Israeli 92, 122

Singaporean 124

spy planes 117

strategies for 86

**Cambridge University Press** 978-0-521-67664-9 - Making Sense of War: Strategy for the 21st Century Alan Stephens and Nicola Baker Index More information

Index 9-11, see World Trade Center and Pentagon unmanned aerial vehicles 154 USAF 44, 71, 92 air/sea gap, defending 128 al-Qa'ida, see also World Trade Center and access to area of operations 193 accidental war theory 167 Pentagon attack adaptable forces 187 attacked in Afghanistan 175 effect of assassination strategy on 46 manoeuvre in 137 justification for activities 206 Northern Alliance 183, 195 no contingency plans for 189 US attack on 175, 195-7, 233, perceives moral weakness of US 61 successes against 265 Africa, see also specific countries, e.g. Sierra Albania, see Balkans Albright, Madeleine 228 African Union 254 Alexander the Great humanitarian disasters in 242 defeats Persians 39, 72, 73 intervention in civil wars 253 manoeuvre skills 71 North, German defeat in 13 military campaign 50 Aideed, Mohammed 226 alliances 101 coalition of the willing 203, 233 air forces, see also bombing air-power theory 20-2 during Cold War 113 coercive use of 182 intelligence gathering 118 comparative kill rates 143 operational problems 232 costs to sustain 13 Allies (WW2), see also Combined Bomber Offensive; Great Britain; United States; flanking campaigns 72, 73 World War II Berlin airlift 72, 83 knock-out blows by 43 disillusionment after WW2 181 grand strategies 3–4, 11 Luftwaffe 86, 146 manoeuvre in combat 71, 74 Normandy invasion 50, 66, 74 Red Air Force 86, 146 alternatives to war 178 Royal Air Force 66 American Civil War 77 casualties 238 logistics 188 strategic vs. tactical 1 Vicksburg 82 Angola 243 strike aircraft 135 Annan, Kofi 257 anthrax attacks in US 190 surveillance capabilities 263 technological change in 260 Anti-Ballistic Missile Treaty 233

INDEX 279

Aquinas, Saint Thomas 199 Argentina, see Falklands War Armed Conflict, Law of 94-8 armies as centre of gravity 65 continental strategy 15-19 mechanisation of 136 professionalisation of 209 Art of War, see Sun Tzu Arthasastra 198 artillery 82, 83 ASEAN 254 assassination strategy 25, 46-9 legal and ethical issues 68 on heads of state 65 Association of South East Asian Nations 46-9 asymmetric warfare 88, see also guerilla warfare; insurgency; terrorism Athens, see also Greece, Ancient defeats Mytilene 198 destroys Melos 41-9, 59, 198 Peloponnesian War 15, 41 powerful navy 41-9 atomic weapons, see nuclear weapons attrition 13, 52, 186-9 Augustine, Saint 199 Australia, see also Operation Desert Storm; Vietnam War Battle of Hamel 75, 76, 87 coalition of the willing 181, 203, 233 East Timor support  $\tilde{6}$ , 155, 250 force structuring 120, 126-8 Japanese invasion of not feasible 127 Phuoc Tuy occupation 56 Austria, Prussian victory over 219 authoritarian regimes 180, 192, see also heads of state autonomy of units 131 axiological targeting 67 B-29 bombers 72, 73, 98 Baghdad, electrical facilities bombed 149 balance of power 112-16, 207 balance of terror, India–Pakistan 63 Balkans, see also Milosevic, Slobodan; Operation Allied Force effect of Soviet collapse 241 ethnic cleansing in Bosnia 95 fighting in Kosovo 228 siege of Sarajevo 84 UN intervention in 245 Bandung Conference 113 Barak, Ehud 49 bases of operations 193 Batista, Fulgencio 90 Battle of Britain 37, 40, 86 Begin, Menachim 58

Beirut, see Lebanon Beka'a Valley conflict 123 Belgium 18, 239 Belloc, Hilaire 135 Berlin blockade and airlift 72, 83 bin Laden, Osama 262 Bismarck, Otto von 219 Blair, Tony 182 blitzkrieg development of 16, 42 manoeuvre in 137 on Red Air Force 146 Bobbitt, Philip 267 bombing 97, 98, see also air forces; Combined Bomber Offensive; targeting accuracy and effects of 20-2 strategic 1, 44 Bonaparte, Napoleon, see Napoleon I of France Bosnia-Herzegovina, see Balkans Boyd, John 139, 142-5, 150 Brodie, Bernard 21-4, 44 buffer zones 168 Burundi, genocide in 95 Bush, George H W, see also Operation Desert Storm ill-defined objectives 145 response to Somalian crisis 224-8 Bush, George W, see also Operation Iraqi Freedom defence policy 232, 248 grand strategy 265 mismatched ends and means 147 pre-emption doctrine 93 Cambodia, see Vietnam War Canada, joint forces 163 cannons, see artillery capabilities, see force capabilities Carthage 60, 180 Castro, Fidel 24, 90 casualties, see also civilians attempts to limit 182 Geneva Convention on 210 of civil wars 238 sensitivity to 66 cavalry tactics 72, 73, 87 CENTO 113 Central Intelligence Agency, advice on Afghanistan 195 Central Treaty Organisation 113 centres of gravity 7, 64–8 air attacks on 20–2 as concentric circles 139 Clausewitz on 29 in Iraq 234 Chandragupta Maurya 198

chat rooms, military 160

280

#### INDEX

Chiang Kai-shek 24-5, 90 China, see also Mao Tse-tung at Bandung Conference 113 attacks on USSR 211 communist takeover of 90 comparative advantage over US 89 incursion into Vietnam 96 Manchurian Incident 167 military strategy 12 nuclear weapons 114 political attacks on Japan 111 Rape of Nanjing 60 support for UN 266 Taiping Rebellion 238 Christianity, legality of war under 199, 209 Churchill, Winston 106 CIA, advice on Afghanistan 195 civil disobedience 98-100 civil wars 237, 255 civilians, see also casualties risk to 185, 209 support for insurgency 270 targeting of 26, 213 vulnerable to terrorism 262 Clark, Wesley K 141, 231 clash of wills 30, 136 Clausewitz, Carl von advocates decisive engagement 37 focus on armies 51, 85 on centres of gravity 7, 64 on defence 80 on limited wars 171 on offence 87 on the national will 38 on war as policy 8, 173 climatic conditions 193 Clinton, Bill response to Balkan conflict 228, 230 response to Somalian crisis 224-8, 248 use of military options 61 coalition of the willing 181, 203, 233 coercion 35 deterrence and risk 57-64 psychology of 34, 46 via air power 182 cognitive effects, see psychological issues Cohen, Eliot 182, 220 Cold War accidental war theory 167 Berlin blockade and airlift 72, 83 civil wars during 238-42 containment policy 57 enforced regime change 203 intelligence gathering 117 inter-continental ballistic missiles 63, 117 mutual deterrence strategy 11

mutual assured destruction strategy 23, 62-4 NATO's role 125 Non-Aligned Movement 113 nuclear escalation threat 211 shaping strategies 102-8 technological change driven by 80 UN paralysis in 203 US flies B-29s to Britain 72, 73 US intelligence on Soviet ICBMs 117 collateral damage, see casualties; civilians combined arms methodology 54, 158 Combined Bomber Offensive 44, 45, 66, 97 Comintern 108 common technologies 157 communications 136, 160, 161 communism, see also Cold War Chinese guerilla warfare 24-5 Communist Information Bureau 108 emphasis on containing 104 ideological issues 107 military command structure 9 unforeseen collapse of 29 comparative advantage, maximising 88, 92 compellence 35 competition, strategy in 5, 155-8 complementary strategies 3 Complex Contingency Operations 248 concentration principle 135 concurrent warfare 138 conflict, universal logic of 142-5 Confrontation campaign 173 Congo civil war 239, 255 genocide 95 human rights abuses 252 conscription, in France 73 Constantinople, fall of 82 constraints on war 198-216 Contact Group 228 containment policy 102-8, 114 contemplating war 166-97 continental strategy 15-19 control warfare 138 controlling war 217-36 Convention on the Prevention and Punishment of the Crime of Genocide 245 Cooper, Robert 268 Coral Sea, Battle of 40 Corbett, Sir Julian 19-20 Corona Project 118 counter-force and counter-value attacks 23 counter-terrorism 263-6 credibility and deterrence 61 crimes, see war crimes Croatia, see Balkans Crush Malaysia (Confrontation) campaign 173 CSS-2 ballistic missiles 131

# INDEX 281

Cuba guerilla tactics in 24 missile crisis 113, 211 regime change in 90 culminating point of victory 223 cultural imperialism 111, 268 culture, need to understand 141, 151 Cyprus, UN intervention 240 Darius, defeat by Alexander 39 data links 157 'decapitation', see assassination strategy decentralisation 131 deception 30, 31, 74 decisive engagements 36 deep battle doctrine 42 defence strategies 80-7, 178 delivery systems, nuclear weapons 63 democracies, see heads of state; liberal democracies Democratic Republic of the Congo, see Congo Desert Storm, see Operation Desert Storm desertion, mixed results of 192 determinism 20-2, 47 deterrence as Cold War strategy 11 coercive use of 36 force structuring for 124 reliance on rationality 261-3 risk and 57-64 strategic effect 6 with nuclear weapons 22, 211, 259 within conflict 64 dictators 180, 192, see also heads of state Dien Bien Phu 83 diplomacy 101, 130 discontinuities, search for 87-94 discriminate targeting 185 dispersed battlefields 55 doctrinal development 261 domestic support, see homefront support for war Douhet, Giulio 20-2, 86 dual-use infrastructure targeting 185, 235 East Germany, see Germany (1945-) East Timor deterrence of Indonesian opposition 6 independence movement 191, 249 intervention in 6, 155, 250 uncertainty about Indonesian reaction 155 Eastern Europe East German weapons stockpiles 131 post-Soviet collapse 241

Soviet occupation of 169 EBP 147, 148-55, 156

ECOMOG 253 Economic Community of West African States 253 economic issues, sphere of influence and 110 effects-based planning 147, 148-55, 156 effects of war 166 Egypt, Six Day War 121, 204 Eisenhower, Dwight D 62-4, 117 El Salvador, UN involvement 241 élite units 91 embedding of journalists 184 emotional prejudices 129 end-date exit strategy 225 ends, ways and means 8-13 centres of gravity and 67 effects-based planning 156 enemy, morale of 192 enforcement of peace 252-5 Enola Gay 98 Entebbe raid 264 epochal war 267 espionage, see intelligence gathering ethical issues 98-100, 198, 206 ethnic cleansing 231, 242, see also genocide euphemisms, for nuclear attacks 23 Europe, see also Balkans; Eastern Europe; Operation Overlord as post-modern state 268 economic overtures to Iran 110 European Economic Community 105 focus on land warfare 89 legality of war in 200, 209 limited wars in 171 Marshall Plan 105 evolution of strategic paralysis 145-8 exit strategies, Somalian crisis 225 experts 187 exultation of the offensive 28 F-15C fighters 71 F-86 Sabre 143 failed states 190, 243, 256, see also Afghanistan; Somalia Falklands War 35 as limited war 172 intelligence gathering 118 media coverage 183 firepower, see also force and manoeuvre 15 application of 16 decisive 69, 70 in WW1 75 flanking campaigns 42, 51 prior to WW1 55 US flies B-29s to Britain 72, 73

fleet-in-being 20

flexible response, with nuclear weapons 22

282

#### INDEX

fog of war 29 force, see also firepower application of 69-100 complements speed 135 in US foreign policy 224 limits on application of 95, 200-2 optimum use of 217-36 protection of 188, 246 structure of 119–28, 151, 152 utility of 263-6 force capabilities constrain strategy 148 defined by hardware 162 resource limitations 186-9 threat analysis from 130 form as strategic paralysis 139-42 Forrest, Nathan Bedford 69 France, see also Napoleon I of France Franco–Prussian War 39 Indochinese conflicts 83 intervenes in Prusso-Austrian conflict 219 Maginot Line 189 mobilisation in WW1 18 submarine development 89 Freedman, Lawrence 218 freedom fighters, see guerilla warfare; terrorism friction of war 29 Fuller, JFC 163 Gandhi, Mohandas Karamchand 98-100 Gemayel, Bashir 221 General Assembly, see United Nations General Treaty for Renunciation of War 202 generals, see military commanders Geneva Convention on casualties 210 on prisoners of war 192 on protection of civilians 213 genius for war 30 genocide 95, see also ethnic cleansing geography decreasing significance 168 importance of 50 making use of 85 of Israel 121 strategic choices 193 terrain issues 81 Germany (1871-1933) mobilisation for WW1 17-19 Royal Navy blockade of 83 Germany (1933-45), see Nazi Germany Germany (1945-) Berlin blockade and airlift 72, 83 East German weapons stockpiles 131 rehabilitation of 105

Giap, Vo Nguyen 83, 84 globalisation and nationalism 268 Gorbachev, Mikhail 29 government, see heads of state; liberal democracies; political issues gradual escalation 22, 45 grand strategies 3, 178, 262 Granicus River, Battle of 72, 73 Grant, Ulysses S 77, 82 gravity, see centres of gravity Gray, Colin 261, 266 great battles, see decisive engagements Great Britain, see also Battle of Britain; Falklands War; Operation Desert Storm; Operation Iraqi Freedom; Royal Navy coalition of the willing 203, 233 decodes Enigma cipher 116 Matabele War 135 peacekeeping doctrine 251 Royal Air Force 66 Zionist terrorism against 58 Greece, Ancient, see also Athens defeat of Xerxes at Salamis 37 defence of Thermopylae 85 Law of Armed Conflict 94 Peloponnesian War 41, 198 siege of Troy 82 Sparta 15, 85 Grotius, Hugo 200 group-think 179 Guagamela, Battle of 39 Guam Doctrine 221 guerilla warfare 24-5, 90, see also insurgency; terrorism civilian casualties 214 civilian support for 270 defeating 215 Franco-Prussian War 39 in Iraq 146, 235, 270 Guevara, Ernesto Che 24 Guinea-Bissau 254 Gulf War, see Operation Desert Storm Habibie, B J 249 Hague Peace Conferences 200, 210 Hamas 6 Hamel, Battle of 75, 87 Hannibal 60, 179 hardware 162, 188 Harris, Sir Arthur 66, 97 Hart, Basil Liddell, see Liddell Hart, Basil Hastings, Battle of 37, 39 Hatta, Mohammed 90 Hayden, Bill 156 heads of state as centres of gravity 65 as military commanders 37

### INDEX 283

authoritarian regimes 180, 192 relations with military commanders 218 separation of powers from 38 Hezbollah 68 Hiroshima, atomic bombing of 44, 98 Hitler, Adolf 35, see also Nazi Germany Ho Chi Minh 104 Holbrooke, Richard 228 Holocaust 95 homefront support for war 180-5 failure in 191 guerilla warfare against 214 Homer's Iliad 82 horizontal proliferation 166 horses 72, 73, 87 hostage-taking, response to 193, 264 Howard, John 181 Howard, Sir Michael 34, 39, 216 human dimension of warfare 155-8 human rights, commitment to 170, 213 humanitarian disasters 237, 244-7 Hurricane Katrina 187 Hussein, Saddam, see also Iraq; Operation Desert Storm; Operation Iraqi Freedom assassination attempts 47, 48, 145 failure to comply with UN 205 invasion of Kuwait 71 mistaken assumptions 179 mistrusts commanders 192 ousting as US goal 234 quells Kurdish rebellion 244 removal from office 10 use of media 184 hyperwar 138 ICBMs 63, 117 ideological issues civil wars sparked by 241 Cold War 107 in terrorism 91 Iliad 82 impartiality in peacekeeping 252-5 Inchon attack 17, 51 incidence of war 167 India, nuclear weapons 63, 114 indirect approach to manoeuvre 71 individual combat 6 Indochinese conflicts, see Vietnam War Indonesia inappropriate force structure 121 independence movement 90 limited capacity for war 173 regional commands 191 relations with East Timor 6, 155, 249 information technology 136, 158-61 infrastructure targeting 185, 235 inside-out warfare 140

insurgency, see civil wars; guerilla warfare integrated strategy 31 intellect in strategy 136 intelligence gathering 116, 130 importance of 191 ISTAR 159 on effects of attacks 151 targeting and 194 inter-continental ballistic missiles 63, 117 INTERFET 250 International Force for East Timor 250 International Humanitarian Law 94 international law 169, 209-16, 233, see also United Nations Internet 160 Iran influence in Iraq 177 nuclear aspirations 10, 110, 236 perceived as threat to Israel 123 regime change in 129 war with Iraq 137, 188 Iraq, see also Operation Desert Storm; Operation Iraqi Freedom invades Kuwait 71 Iranian influence on 177 Kurdish rebellion 244 no-fly zone 55 protection of minorities in 244 war with Iran 137, 188 Irgun Zvai Leumi 58 irregular forces, see guerilla warfare; terrorism Islam, see Muslims Islamic Jihad 6 Israel Arab air forces destroyed by 86 assassination strategy 65 asymmetric warfare against 92 civilians killed by military operations 26 Entebbe raid 264 intelligence gathering 119 invades Lebanon 174, 221 Mossad 49, 119 operational tempo 138 pre-emption doctrine 93, 204 strategic raids 48 technological superiority 80 threat-specific force structuring 121 US pressure on 265 value targeting by 68 ISTAR 159 Jackson, T J 'Stonewall' 30, 31, 70 Japan, see also Pacific theatre, WW2 Australian invasion by not feasible 127 Battle of Tsushima 37, 76 Chinese political attacks on 111

civilians of targeted 213

284

#### INDEX

Japan (cont.) decisive naval defeats 40 destroys Russian Baltic Fleet 37, 76 effect of bombing on 44 Manchurian Incident 167 occupation of 169 Rape of Nanjing 60 rehabilitation after WW2 105 soldiers refuse to surrender 35 Jericho, Battle of 116 Jerusalem, Zionist terrorism in 58 Johnson, Lyndon B 53 joint forces 14, 31, see also air forces; armies; navies Jomini, Antoine-Henri 19 Jordan, Six Day War 122 Joshua 116 judge advocate general 213 just and unjust wars 198, 206 Kai-Shek, Chiang, see Mao Tse-tung Kautilya 198 Kellogg-Briand Pact 202 Kennan, George 102-8, 114 Khrushchev, Nikita 113 Kim Il-Sung 108 King David Hotel bombing 58 knock-out blows 41–9 Konfrontasi 173 Konnigratz, Battle of 219 Korean War air combat in 143 effect on US 103 Inchon attack 17, 51 manoeuvre in 137 political objectives 219 positional stalemate 85 Soviet boycott makes possible 203 Soviet provocation of 108 Kosovo, see Balkans Krepinevich, Andrew 235 Kurdish rebellion in Iraq 244 Kursk, Battle of 96 Kuwait, invasion of by Iraq 71, see also Operation Desert Storm land, see geography; territorial acquisition; territorial security land forces, see armies Laos, see Vietnam War Latin America, US sphere of influence 110 law 198-216 Law of Armed Conflict 94-8 leadership, see also heads of state as centre of gravity 140 assassination strategy 47 focus on 142

League of Nations 201, 210, see also United Nations Lebanon Hezbollah attacks from 68 Israeli invasion 174 US deployment in 221 Lee Kuan Yew 104 Lee, Robert E 77 legality of war 198-216 Leningrad, blockade of 82 levée en masse conscription 73 Leyte Gulf, Battle of 77 liberal democracies 8, 180 Liberia 253 Liddell Hart, Basil on Alexander the Great 71 on blitzkrieg 16 on bombing prior to Normandy invasion 66 lie of the land, see geography limited wars 171-6 Lincoln, Abraham 77 lines of operations 19 living space 168 logistics failure of 13 for flanking campaigns 42 importance of 19 long-range operations, impairing 41 Luftbrücke 72, 83 Luftwaffe 86, 146 Lumumba, Patrice 239 MacArthur, Douglas flanking campaigns 51 Inchon attack 17 island hopping campaign 85 Japanese occupation command 106 nuclear ambitions 219 Machiavelli, Niccolo 30, 31 MAD 23, 62-4 Mahan, Alfred Thayer 88 advocates decisive engagement 37 on maritime strategies 19-20 Mahdi, Ali 226 making strategy 189-97 Malayan Emergency 215 Malaysia, as threat to Singapore 124 Manchurian Incident 167 manoeuvre and firepower 15 dispersed battlefields and 55 force application and 69-100 speed in 134 Mao Tse-tung guerilla tactics 24-5 on political power 30, 31, 100 rise to power 90

## INDEX 285

marines 31, 188, 222, see also joint forces maritime strategies 19-20, see also navies maritime trade, see trade market-states 267 Marshall, George C 11 Marshall Plan 105 Marx, Karl 119 Marxist-Leninism, see communism mass definition of 52 redefinition of 79-80, 140 mass destruction, weapons of 94, 173, see also nuclear weapons massed armies 73 massive nuclear retaliation 22 Matabele War 135 McNamara, Robert 53, 64 means of implementing strategy 12 mechanisation of armies 136 media coverage of war 183 mediation between nations 200 Melos, Athenian attack on 41-9, 59, 198 Metz, siege of 39 Middle East policy 265 Midway, Battle of 40 might is right philosophy 30, 31 military commanders, see also names of specific commanders, e.g. Hannibal disagreement among 220 heads of state as 37 relations with heads of state 218 reputation based on strategy 2 military operations other than war 187 military strategies 178 military tradition 161 Milosevic, Slobodan 47, 184, see also Balkans; Operation Allied Force mind of war 150 mirror imaging 190 missile gap 117 mission creep 227 mission statements, single-service 162 Mitchell, William 'Billy' 86 Mobuto Sese Seko 239 modern states 268 Mogadishu, see Somalia 'Mogadishu line' 251 Molotov, V M 101 Moltke, Helmuth von mobilisation plan 17-19, 74 on political issues 218 Monash, Sir John 75, 87 Mongol tribes, speed of 134 Monroe Doctrine 109 moral issues 98-100, 198, 206 morale, of enemy troops 192 Mossad 49, 119

motive, intent and capabilities 128 Mozambique, UN involvement 241 Mukden attack 167 Munich Olympics 49 Muslims anti-US sentiment among 265 ethnic cleansing of in Bosnia 95 extremist groups 6, 68, 206 fall of Constantinople to 82 Shi'ites 10, 68, 244 Sunnis 235 mutual assured destruction 23, 62-4 mutually complementary effects 158 Mytilene, defeat by Athens 198 Nagasaki, atomic bombing of 44, 98 Namibia, UN involvement 241 Nanjing, Rape of 60 Napoleon I of France defeat of 37, 39 new methods of war 171 tactical genius 73 Napoleon III of France 219 Narodniks 46, 65 Nasser, Gamal 204 nation-states 267 national conscription 73 National Patriotic Front (Liberia) 253 National Security document-68 103 national sovereignty, forces to protect 127 National Union for Total Independence of Angola 243 nationalism and globalisation 268 Native Americans, cavalry tactics 87 NATO 113, see also Operation Allied Force; Operation Southern Watch confusion over objectives 125 in Afghanistan 255-8 naval torpedoes 79 navies, see also Royal Navy decisive powers of 41 manoeuvre and firepower 76 sailing, speed of 134 Nazi Germany Battle of Kursk 96 blitzkrieg by 42, 147, 148-55 blockade of Leningrad 82 bombing of, see Combined Bomber Offensive bypasses Maginot Line 189 defeat in North Africa 13 guerilla warfare against 90 Luftwaffe 86, 146 non-aggression pact with USSR 101 Nuremberg trials 213 occupation of 169 refusal to capitulate 35

286

#### INDEX

NCW 158-61 Nehru, Jawaharlal 113 Nelson, Lord Horatio 76 network-centric warfare 158-61 new world order 206-8 Nigeria, peacekeeping troops from 253 Nitze, Paul 103 Non-Aligned Movement 113 non-combatants, see civilians non-intervention policies 254 non-linear battlefield 55 non-proliferation treaty 96 Normandy invasion, see Operation Overlord North Africa, German defeat in 13 North Atlantic Treaty Organisation, see NATO North Korea 236 North Vietnam, see Vietnam War Northern Alliance 183, 195 NSC-68 103 nuclear weapons as deterrent 62-4, 170, 259 force structure and 120 Iranian aspirations for 10, 110, 236 Israeli 123 limitations of 210 non-proliferation treaty 96 strategic thinking 21-4 Nuremberg trials 213 Nye, Joseph 111 objectives of war 166 Observation-Orientation-Decision-Action 143, 150, 157 occupation, resistance to 169 offence, defence and 80-7 oil spot strategy 235 Olympic Games 1972 49 On War (Clausewitz) 27-31 ONUC 239 OODA loop 143, 150, 157 open society, vulnerabilities of 93 Operation Allied Force, see also Balkans; Milosevic, Slobodan air campaign 16, 141, 229, 230 media used against 184 mistaken assumptions 179 NATO involvement 174 objectives 174 Serb army routed by 16, 174 success of 228 value targeting 68 Operation des Nations Unies au Congo 239 Operation Desert Storm air campaign 71, 87, 139, 145 media coverage 183 objectives of 9, 174

supporting doctrine 223 UN support for 203 Operation Infinite Reach 195 Operation Iraqi Freedom 48 air campaign 46, 150 assassination strategy 48 blame for failures 234 British support for 182 civilian casualties 214 costs of 208 decisive engagements and objectives 39 deserters became subversives 192 George W Bush on 39, 146 guerilla opposition to 215 intelligence failure 194 media coverage 184 nationalistic response to 269 objectives of 10, 146, 176 popular support for 182 precision-guided munitions in 149 troops ill-adapted for 187 unforeseen consequences 156, 177, 186 US argues for 205 Operation Linebacker II 44 Operation Overlord 50 bombing prior to 66 deception campaign 74 Operation Phoenix 91 Operation Provide Comfort 244 Operation Southern Watch 55 orientation phase 143 Pacific theatre, WW 2: 51, see also Japan Battle of Leyte Gulf 77 Battle of Midway 40 Battle of Pearl Harbor 93 Battle of the Coral Sea 40 Hiroshima and Nagasaki 44, 98 island hopping campaign 85 logistics 188 manoeuvre in 137 Pakistan 63, 196 Palestine Liberation Organisation 221 parallel warfare 138 paralysis 134-65 Paris Peace Conference 201 parochialism in strategy 27 partiality of peacekeeping forces 252-5 partisan forces, see guerilla warfare; terrorism Pax Americana 109-12 peace initiatives 6, 237-58, see also United Nations Hague Peace Conferences 200, 210 Kellogg-Briand Pact 202 League of Nations 201, 210 Paris Peace Conference 201

peacekeeping operations 251

Pearl Harbor, Battle of 93

Cambridge University Press 978-0-521-67664-9 - Making Sense of War: Strategy for the 21<sup>st</sup> Century Alan Stephens and Nicola Baker Index More information

INDEX 287

Peloponnesian War 15, 41, 198 people's war 24, see also guerilla warfare; insurgency perestroika 29 Persia, Ancient defeat by Alexander at Granicus River 72, 73 defeat by Greece at Salamis 37 defence of Thermopylae against 85 Philippines 77, 110 Phuoc Tuy province 56 planning, effects-based 147, 148-55 'platforms equal capabilities' 162 PLO 221 political issues, see also heads of state effect on military action 218 military defeat and 39 military power and 8 strategic considerations and 166-97 Sun Tzu on 28 Vietnam War 52–6 war as politics 30 Polo, Marco 134 popular support, see homefront support for war positional warfare 85 post-modern states 268 Potsdam Conference 106 Powell, Colin 97, 98 defends US record 224 on Balkan conflict 228 strategic doctrine 223 power, relativity of 61 pre-emption doctrine 88, 93, 204, see also preventive war pre-modern states 268 precision-guided munitions 140, 148 preventive war 208, see also pre-emption doctrine Prevlaka Peninsula 245 Prince, The (Machiavelli) 30, 31 probability of success 177 professional armies 209 proportionality 97, 98 prudence 198-216 Prussia 39, 219 psychological issues coercion 34, 153 Machiavelli on 30, 31 Sun Tzu on 28

Quadrennial Defence Review 2006 (US) 236 Quick Reaction Force (QRF) 227

Punic Wars 60, 179, 218

purpose of war 142-5, 166

Rape of Nanjing 60 rapid prototyping 153 rationality in strategic planning 23 presupposition of 35 terrorism and 261-3 Reagan, Ronald 222 reassurance 117 reconnaissance, strategic value 13, 116-19 Red Air Force 86, 146 refugees 256 regime change enforced 176, 203 preventive 208 sudden, effect of 129 regional commands 191 reportage of war 183 Resolution 688 244 resources 13, 52, 186-9 Ribbentrop, Joachim von 101 risk, deterrence and 57-64 risk strategy 22, 45 risk-transfer warfare 183 robotics 154 ROE 212 rogue states 190, see also failed states Roman Empire force structure 120 Law of Armed Conflict 94 legality of war 199 Punic Wars 60, 179, 218 spheres of influence 109-12 Rommel, Erwin 13 Roosevelt, Theodore 110 Royal Air Force 66 Royal Navy 120 Battle of Trafalgar 76 blockade of Germany 83 development of 88 rules of engagement 212 Rumsfeld, Donald 232-6 Rusk, Dean 104 Russia (pre-1917) assassinations in 46 fleet destroyed by Japan 37, 76 Russia (1917–1990), see USSR Russia (1990-) 231, 266 Rwanda, genocide in 95 Salamis, Battle of 37 Sarajevo, siege of, see Balkans satellite reconnaissance 118

Sarajevo, siege of, *see* Balkans satellite reconnaissance 118 satyagraha 98–100 Saudi Arabia, force capabilities 131 Scales, Robert 54 Schelling, Thomas 46 Schlieffen, Alfred von 17–19, 74 288

#### INDEX

schools of strategic thought 14-33 Schwartzkopf Norman 9 schwerpunkt 64 Scipio Africanus 60 sea power, see navies search and destroy strategy 53 search and rescue facilities 193 SEATO 113 Second Hague Peace Conference 200 Security Council 202, see also United Nations condemns Kurdish persecution 244 problems with 206 response to Balkan conflict 228 response to civil wars 239 response to Somalian crisis 226 seize and hold ground 49-56 self-defence, right to 204 self-determination 169 self-interest motive 94 self-synchronisation 159 sensitivity analysis 64 'September 11', see World Trade Center and Pentagon attack Serbia, see Balkans Shakespeare, William 60 Shalikashvili, John M 228 shape-deter-respond 101-8, 119, 133 shaping 101-33 Shaw, Martin 183 Shi'ite Muslims 10, 68, 244 shock value 16, 134 Short, Michael C 230 Siad Barre, Mohamed 242 sieges 81-5 Sierra Leone 252, 254 Singapore 124, 204 single-service cultures 161 Six Day War 121, 138 small arms sales 170 small wars 270 Smith, Rupert 217 soft power 111 soft strikes 149 Somalia 194, 242 absence of strategy in 247 'Mogadishu line<sup>"</sup>251 UN intervention 245 US involvement in 224-8 South Vietnam, see Vietnam War Southeast Asia Treaty Organisation 113 Soviet Union, see USSR Spain Civil War 210, 238 withdrawal from Iraq 182 Sparta 15, 85

specialists 187 speed in manoeuvre 70, 134 spheres of influence 109–12 Stalin, Joseph 79-80, see also USSR on political power 100 Potsdam Conference 106 state failure, see failed states state terrorism 27, 91 states, types of 267, see also heads of state authoritarian regimes 180, 192 liberal democracies 8, 180 statistical focus 53 stop loss policy 187 stove-piped strategy 14-33 strategic balance 61 'strategic corporal' 160 strategic defence 24-5 strategic offensive 24-5 strategic paralysis 134-65 strategic raids 48 strategic stalemate 24-5 strategic thinking 2, 177-80 strategos 1 strategy absence of 247-50 applying 69-100 framework for 179 history of 34-68 ideal 134-65 outcomes 6 studies of 148 trends in 266-71 Strategy (Liddell Hart) 16 strike aircraft, see air forces strike operations 154 submarine development 89 subordinate strategies 3 subversive activities 153, 191, see also guerilla warfare; terrorism success, probability of 177 Sudan, peacekeeping in 254 suicide bombing comparative advantage of 93 prevention of 264 strategic outcomes 6 Sukarno 90, 113 Sun Tzu guerilla tactics 24-5 on centres of gravity 64 on deterrence 59 The Art of War 27-31 Sunni insurgency in Iraq 235 supply issues 188 surprise value 16, 134 surveillance 118, 263 Switzerland, defence policy 127

INDEX 289

Syria expulsion from Lebanon 222 Israeli retaliation against 68 Six Day War 121 tactical forces 1 tactics, defined 2 Taiping Rebellion 238 take-no-prisoners attitude 35 Taliban targeting values of 68 US attack on 175, 195, 263 tanks, early misuse of 161 targeting air offensives 44 axiological approach to 67 dual-use infrastructure 235 electrical facilities 149 intelligence gathering 194 of civilians 210, 213 political issues 185 time-sensitive 159 technological change aerospace platforms 260 air offensives 87 as strategy 161 can overwhelm mass 52 communications 136, 161 determinism about 47 Douhet's views on 20-2 during World War I 76 effect on strategic maxims 69, 70 in air power 43 in sourcing and acquisition 153 increases concentration 135 intelligence gathering 117 Internet 160 mass redefined by 79 precision-guided munitions 140 relation to theory 157 telecommunications revolution 161 tempo 136-9, 144 terrain, see geography territorial acquisition 168 territorial integrity 256 territorial security 127 terrorism 25-7, see also guerilla warfare; insurgency; war on terror autonomy of units 132 coercive tactics 58 insensitive to casualties 66 justification for 206 limited warning time for 131 strategic outcomes 6 Tet Offensive 38, 66 The Art of War, see Sun Tzu

The Prince (Machiavelli) 30, 31 Thermopylae, defence of 85 Thirty Years' War 173 threat analysis 129 threat-free structuring 125 threat inflation 190 threat-specific structuring 121 three-block war 188 three dimensions, manoeuvring in 70-9 Thucydides 15, 41-9, 198 time-sensitive targeting 159 timing 74, 143 Tito, Josip Broz 113, 241 Togo, Heihachiro 76 Total Force 221 total war 171 trade benefits of 269 freedom of 168 maritime, declining importance of 19-20 Trafalgar, Battle of 76 training 187 tranche acquisition 153 Treaty on the Non-Proliferation of Nuclear Weapons 96 Triandifilov, V 42 tribalism 161 troops, enemy 192 Troy, siege of 82 Truman, Harry 106, 219 Tse-tung, Mao, see Mao Tse-tung Tsushima, Battle of 37, 76 Tudjman, Franjo 245 Tukhachevsky, M N 42 Turkev 193 twenty-first century war 259-71 unconditional victory 56 UNIFICYP 240 unilateralism, costs of 206-8 UNITA 243 UNITAF 226 United Kingdom, see Great Britain United Nations, see also East Timor; Korean War attitude to civil wars 244 concerns about unilateralism 265 Cyprus intervention 240 founding of 202-6 humanitarian interventions 257 on Iraq invasion and occupation 205 peacekeeping Doctrine 252 response to civil wars 239 response to Somalian crisis 226 restricts use of certain weapons 213 restricts use of force 170

290 INDEX

United States, see also American Civil War; Cold War; Operation Desert Storm; Operation Iraqi Freedom; Operation Overlord; Pacific theatre, WW2; Vietnam War Afghanistan involvement 175, 195-7, 233, 263 air force in Saudi Arabia 71 air offensives 44 allegations on Iran 110 anthrax attacks 190 as sole superpower 206-8 assassination strategy 91 asymmetric warfare against 92 attacks Libyan President 48 civilians killed by military operations 26 coalition of the willing 181, 203, 233 comparative advantage over China 89 Corona Project 118 Cuban missile crisis 113 cultural influences 111 decisive naval victories 40 doctrinal development 261 grand strategy 265 inappropriate responses to threats 217 intelligence gathering 194 lack of contingency plans 189 loses interest in humanitarian intervention 187 Middle East policy 221 military strategy 12 Monroe Doctrine 109 NCW architecture 159 nuclear weapons used by 21-4 Operation Infinite Reach 195 Pax Americana 109–12 perceived moral weakness 61 Quadrennial Defence Review 2006 236 resource drain of war 186 Somalian intervention 224-8, 247 technological change in 80 War of Independence 24 Weinberger Doctrine 222 World Trade Center and Pentagon attack 27, 48, 91-3, 190 universal logic of conflict 142-5 unjust wars 198, 206 unmanned aerial vehicles 154 UNOSOM II 226, 248 UNPROFOR 246 USSR, see also Cold War Battle of Kursk 96 blitzkrieg fails in 42 Chinese attacks on 211 collapse unforeseen 29, 241 Congo involvement 239 Cuban missile crisis 113 cultural influences 112

in WW2 90, 96 Leningrad blockade 82 military command structure 9 non-aggression pact with Nazi Germany 101 nuclear strategy 23 occupation of Eastern Europe 169 Red Air Force 86, 146 shaping strategies 106 spheres of influence 109-12 state terrorism 27 UN veto used by 203 unforeseen collapse of 115, 125, 129 Uzbekistan 196 values-based targeting 67 vertical proliferation 166 veto power, see Security Council Vicksburg, siege of 82 victory (winning) 1-8, 13 Viet Minh, see Vietnam War Vietnam, Chinese incursion into 96 Vietnam War Allies disillusioned by 181 as total war 171 attrition during 52-6 Battle of Dien Bien Phu 83 Battle of Khe Sanh 83 bombing during 45 dispersed battlefields 55 escalation fears 212 impact on Cambodia 104 impact on US 103, 218 legitimacy 220 manoeuvre in 137 mistaken assumptions 141, 179 objectives of 104 Operation Phoenix 91 reasons for defeat 220 seen as success 104 statistical focus of 53 technological change driven by defeat in 80 Tet Offensive 38, 66 victory denial 5 von Clausewitz, see Clausewitz, Carl von von Moltke, Helmuth, see Moltke, Helmuth von von Schlieffen, Alfred 17-19, 74 war crimes definition of 95 Nuremberg trials 213 vs. terrorism 26 war on terror 261-3 Warden, John 139 warfighting, traditional 34-68 warning time 128, 131 wars among the people 217

### INDEX 291

wars of choice 181 Warsaw Pact 113 water, access to 168 Waterloo, Battle of 37, 39 ways of implementing strategy 11 weapons of mass destruction 94, 173, see also nuclear weapons Weinberger, Caspar 222 Wellington, Arthur Wellesley, Duke of 39 West Germany, *see* Germany (1945–) Westmoreland, William C 53 Westphalia, Treaty of 94 whole-of-nation approach 149 Wilhelm II of Germany 17–19 wills, war as clash of 30, 136 Wilson, Woodrow 201 winning 1-8, 13 Wolfowitz, Paul 232-6 World Trade Center and Pentagon attack 27, 48, 91-3, 190 World War I development of manoeuvre 136 German mobilisation for 17-19

Maginot Line 189 manoeuvre-firepower balance 75 naval blockade of Germany 83 World War II, see also Allies (WW2); Japan; Nazi Germany; Operation Overlord; Pacific theatre, WW2; USSR Battle of Britain 37, 40, 86 civilian targets 210 grand strategies 3-4, 11 Holocaust 95 linear battlefields 55 manoeuvre in 137 North Africa 13 Potsdam Conference 106 terrorism in 26 unconditional victory in 57 Yassin, Sheik Ahmed, assassination of 48 Yom Kippur War 123, 138 Yugoslavia, see Balkans

Zartman, William 231 Zhukov, GK 90