groundbursts and one 0.15 submarine warfare aircraft base for United States antiweapons store and a crisis megaton airburst. shrihanish — a nuclear two 0.15 megalon

de Estuary at Tail of the missile exploded in the Port Glasgow. Greenock, Gourock and river would destroy - one 5 megalon

isgow Airport would be groundburst erkip Power Station destroyed by a 1 megator

st Kilbride — 1 megator groundburst. asgow - I megaton megaton airburst.

Ordnance Factory - 1 shopton groundburst. megaton airburst. The Roya

rkintilloch, which houses the control airburst SSEB electricity grid - I megalon

otherwell - I megator airburst

e Holy Loch, the US Navy's burst. The entrance to the - 0.5 megaton ground Poseidon submarine base Loch — 0.5 megaton water-

aslane, the UK Polaris subgroundburst. Entrance to marine base — 0.5 megaton waterburst Gareloch — 0.5 megaton

oulport which stores nuclear groundburst destroyed by a 0.5 megaton missiles for submarines —

len Douglas, The Finnart Oi groundburst. Terminal — 0.5 megaton

unterston Nuclear Power Station groundburst megaton

rdrossan oil refinery and port airburst. facilities — | megaton

USAF military airlift comsubmarine warfare facilimand, USN transport, anti-Control and British Aeroties, Scottish Air Traffic l megaton air-

be to avoid disease and get enough IN the aftermath of a nuclear attack, the priorities of the survivors would to eat and drink.

attack, there might even be a glut of but there would be problems of probably be ample to sustain the affected by radiation sickness. be slaughtered before they were distribution. Immediately after the remaining population for some time fresh meat as animals would have to Supplies of preserved food would

food would have to be controlled Foraging in the ruins for cans of

through — by the local authorities. and supplies kept in stores run — if the Government's regulations go

assessments of likely overall losses publication "Nuclear Weapons" attack cannot yet be made. on the harvest following nuclear (HMSO 1980) states: "Reasonable The Home Office itself in its

planting of essential crops could similarly be delayed." harvesting operations with consequent crop losses. The sowing and fallout could also prevent or delay "The early post-strike intensity of

> dependent on artificial fertilisers, machinery, most of which would to establish. devised and these would take time of food production would have to be have been destroyed, new systems fuel, pesticides, and sophisticated modern farming is

disappear almost completely. Apart produce the food and basic shelter attack, it would be largely irrelevant from the destruction of plant by the necessary for survival. to the needs of people struggling industry, as we know it, would

**ALL** local authorities gency be a wartime whether that emerof an emergency, ponsibilities in times have special resone or a civil one.

defence service.

provision of protection wholesome water, the vival — the supply of tial to a community's surtions which run many of support for the young ducts, the provision of against fire and crime, the the basic services essenold, sick and those who disposal of waste procannot help themselves. They are the organisa-

## Expertise

staff with the expertise to run experience of organising the people on the spot with such services; they are also placed to take local control. things in their own area. In ment they are the people best the normal chain of governan emergency which destroys Local authorities have

sive governments ran down civil defence but the present During the 1960s, succes-

of wishing to revive the civil Government has shown signs been directed by Governbiological or chemical ment to "mitigate as far as use of conventional, nuclear direct attack involving the practicable the effects of any Local authorities have ment being unable to continue its functions from the event of central governits normal peacetime

weapons." The rundown in civil gency Planning Unit which gencies. The Regional to deal with civil emercapacity of local authorities not, of course, affect the defence during the 1960s did other similar serious pollution, an ammunition with floods, major fires, oil has already assisted in coping Council has a small Emertrain derailed in a tunnel and

cating that it had been carryproblems. step up their expenditure on viting local authorities to civil defence and was now ining out a major review of lar to local authorities indi-Government issued a circu-In February 1982, the

placed before Parliament civil defence will shortly be New regulations about

be included The proposals expected to

> existing system of national regulations will not alter the missioners, including one for number of Regional Comwould be devolved to a control under which power Scotland (treated as a single Region for this purpose), in

## Assisted

would be the Regional Chief Regional Controllers who Commissioners there would sioners and below these Zone by three Zone Commis-Scotland would be assisted would be the District Chief Executives. Executives and below them be two further tiers, i.e. the the District Controllers, who The Commissioner for

be part of the Western Zone which would also include Region. Dumfries and Galloway Central Region and Strathclyde Region would

a threat of hostile attack." State, "to deal with populahave to make plans, as directed by the Secretary of tion movement in the face of Regional Councils will also

> explosion would be killed 58% of those within two Technology Assessment, United States Office of of the people would be deaths from blast but 25% miles, there would be no and a half and six miles by the blast. Between two miles of the centre of the injured. Between six and nin killed and 45% injured live per cent would be According to the

would travel in th Radiation from fallou

Scientists Against Nuclear BASED on last year's incapacitated by a nuclear Strathclyde could be killed or out of five fire-fighters in Arms computer exercise, four

carry out fire-fighting duties. effective personnel able to This would leave around 600

after the attack - yet this however, be doubly limited. areas. would be destroying built-up could be the time when tire radiation for at least 48 hours shelter because of killing would be unable to move out of Firstly, those who survived Their effectiveness would.

this. In its circular "War ment states: . . . Fire Service" the Scottish Emergency Planning for the Home and Health Depart-The Government recognises

attack, it is envisaged that judged to be worthwhile and mediately should therefore be directed not be prejudiced. Planning where the survival of organised taken only when the return is fire-fighting would be underfire service resources would towards the preservation of the ire service for its role in ... 'In the period im following nuclear

longer survival period." Secondly, most of the sur-