## **Britain** joins US in secret nuclear exercises

From Michael White in Washington

The United States and Britain have been conducting secret exercises in both countries to reduce the risk of an accidental or deliberate nuclear weapons explosion, a newly declassified Pentagon document reveals.

In an effort to improve military nuclear safety, the Reagan administration has introduced new procedures and devices. The issue was made a priority programme within Nato at ministerial nuclear planning group level, which the administration believes is an improvetration believes is an improve-

ment.
"Our allies in Europe are more involved in nuclear issues, are more sensitive to nuclear-related problems, and are work-ing more actively to provide the most safe and secure environ-ment possible," says the report.

"There have been US observers at most United Kingdom nuclear weapon accident exercises in the Sharp Foil, Senator and Franchise Series.

Details of the exercises are revealed in a secret report to President Reagan from the Pentagon and the Department of Energy.

Entitled Nuclear Weapon Surety, it primarily concerns the year 1984, though official US assessments are said to have remained largely unchanged since their and other exercises have taken place. Entitled Nuclear Weapon

Among the exercises listed are "a field test of the United Kingdom diagnostic capabilities against an improvised nuclear device.

The four-day exercise involved simulating a nuclear weapons accident at an unspecified location in England.

The report implies that Nato allies which house nuclear weapons are at greater risk of accident or other disaster.

"Through the year 1990 exercise programmes and other initiatives underway are designed to achieve a uniformly capable and efficient response posture worldwide."

There have been no known nuclear weapons accidents in the US since September 1980 when a Titan II missile exploded in its silo in Damascus, Arkansas. But civil programmes have been under immense criticism and there is constant pressure for greater reassurance about the huge US stockpile— around 25,000 warheads—both.

arbition 25,000 waiteads—solution and abroad.

During 1984 there were six threats involving improvised inuclear devices, but none was "deemed credible enough" to warrant deployment of the US nuclear emergency search team Tass yesterday denounced Nato's "Autumn Forge-86" military manoeuvres in Western Europe as provocative and a factor complicating East-West dialogue on arms control.

Exercises Gu AR WAR

Nato exercise

A three-week long military exercise, codenamed "Northern Wedding 86", starting on Aug 29 to test the alliance's ability to respond to a Soviet naval challenge to vital sea routes in an East-West crisis, was announced by Nato yesterday.

—Reuter.

DAILY TELEGRAPH . 18-18.10.85

## EXERCISE TO TEST AIR DEFENCES 405

By Our Air Correspondent

Britain's air defences will be tested by the air forces of eight nations next week in an

intensive three-day exercise, starting on Monday.

The RAF's latest fighter, the Tornado F2, will try out its Foxhunter intercept radar reporting ally for the first time. Foxnunter intercept radar operationally for the first time. F2s from the Operational Conversion Unit at RAF Coningsby will join Phantom, Lightning and United Kingdom-based United States Air Force fighters in long range interceptions of in long range interceptions of "enemy" aircraft.

Aircraft operating from bases Aircraft operating from bases throughout northern Europe will mount more than 1,000 attacks on RAF airfields, missile sites, radar stations and naval vessels. Most overland activity will be over east and north-east England.

The marines are among is Northern Wedding 86, involving 150 ships from nine Nato Ning 150 ships from nine Nato Nations over a three-week is copter on the beaches of this copter on the beaches of this copter Norwegian fjord vil. A lage much to the consternation of villagers in exercises procould rush to the defence of the its northern flank in wartime. But Nato officers refuse to act Norwegian media have been step, quick to point out that Nato's jet.

le last major exercises here le ended in disaster in March nymber in when 17 Norwegian soldiers were killed in an avalanche. The Nato force includes some of the cream of its navy, the newly commissioned Ark Royal aircraft carrier from Britain, America's largest carrier, the Nimitz, and the huge warship Lowa.

After tomorrow's landing, we regroup and sail to southern Norway and Denmark, where it similar landings will be held. The Soviet Union has monistored the exercise closely and illark Royal's anti-submarine experts yesterday es proudly displayed a photo-of tor class submarine that tracked for 15 hours.

British surveillance experts and tracked for 15 hours, we were submarine that tracked to find itself the submarine eventually surfaced, to find itself the sub-

in Burdufoss, Norway

Some 2,000 US marines are It scheduled to attend a memo brial service aboard the USS Salepan today after eight of their helicopter crashed into the sea soff northern Norway.

The accident. which happened on Friday evening, has not affected Nato's largest in maritime exercises since 1978, not affected strength in the Norwegian sea, where what was intended to be a display of Nato strength in the Soviet navy has become increasingly active.

Military officials aboard the saip yesterday that the Chick of the saip of from the items.

crashed into the sea alongside the deck and exploded. Of the re 17 marines and four crew on board, two bodies were recovit- ered, six went down with the ir-cued. Two of the survivors were the seriously injured.

as happened in Keno, Nevada, in 1981 over what turned out to non-nuclear explosives. similar team was established in West Germany in 1982 to cover Europe and one in Guam in 1984 to cover the Pacific.

The refinement of warhead The refinement of warhead safety has been advanced by the administration as a reason for refusing to join the Soviet nuclear test moratorium, now due to end as soon as Washington holds its first 1987 test in Normal on February 6 Nevada on February 6.

Though the report makes no Though the report makes no direct criticism of British procedures, which are far more closely guarded by secrety-obsessed Whitehall, it is accepted in Washington that cash restraints alone will make British accepted to the control of the control tain's arrangements advanced

The US report was obtained under the Freedom of Information Act by Mr William Arkin.

a nuclear weapons specialist at the Radical Institute for Policy Studies in Washington. Commenting yesterday on the Pentagon report, the Ministry of Defence emphasised its ability to cope with a nuclear accident accident.