

Northern Scotland: In the remote Cairngorm Mountains, these Royal Marines are training in snow war-fare...and the going is tough, as they learn how to live, fight and carry out patrols in sub-zero temperatures. Their base...^{just a hole in the snow.} is where they choose to dig it - ~~the same principle as the eskimo's igloo,~~ ~~the~~ ~~same~~ slabs of snow provide shelter and keep out the intense cold.

During the manoeuvres, two batches of trainees camped on a plateau, more than three thousand feet up, and lived in the snow-holes, while on four-day patrols.

The Marines also used two-man tents, ~~which~~ protected by walls, built of frozen snow-bricks.

During the coming year, each detachment will carry out more advanced training in the Norwegian mountains and the Canadian Arctic territories.

~~Daily~~ Patrols are made ^{daddy} in snow-shoes or on skis - as the Marines live up to their proud motto: "By Land and Sea"

From land patrols to air safety - the demonstration of a new automatic ejection-seat at Chalgrove, Oxfordshire.

A dummy pilot is strapped into the seat which weighs only sixty pounds, ~~is~~ ^{its} designed to operate ^{either} while the plane is taking off, or during low-flying bombing or strafing raids.

~~A~~ ^{from} top-speed jet fighter ~~to~~ ~~the~~ ~~seat~~ springs up - ~~xx~~ a parachute snaps open ^{IMMEDIATELY} and the pilot lands safely.

For test purposes, the seat remains attached to the dummy to prevent excessive damage. Normally, the seat would fall away - leaving the ~~xxx~~ pilot to make a much slower descent than that seen in our picture.