



21-PEOPLE ON AN ICE-FLOE—Although it is summer now, there is ice on the face of Fyodor Zayats, senior engineer-meteorologist. This is the fifth time Fyodor has worked on a drifting research station near the North Pole where the Soviet research station North Pole-22 is situated.

Twenty-one people are at present working in the Arctic Ocean, among them are hydrologists, geophysicists, meteorologists, magnetologists, ionosphericists, radiomen, doctors, etc.

A radiosonde is released in the air twice daily in any weather. Its signals are picked up by the radar aerial which is constantly pointed at the radio-sonde.

The station sends information to the mainland on weather, conditions of ice, oceans, magnetic phenomena and northern lights. People stand on watch at the station for a year at a time.

The scientific data collected by the Soviet drifting research station North Pole-22 is used for making up weather reports, hydrological, ice and other forecasts, and helps the study of the interconnection between the ocean and atmosphere in the arctic, which influences the weather in Europe, Asia and America down to the subtropics.

—Photo by V. BELOKOLODOV, APN, June 1976