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INFORMATION ON THE ACTIVITIES OF THE FIRST
ANTARCTIC EXPEDITION OF THE
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

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EXPEDITION OF THE DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

1. Name:
First Antarctic Expedition of the Democratic People's Republic of Korea.
2. Duration and members:
4 persons, from January 18 to July 13, 1990,
(177 days).
3. Expedition objectives: to research conditions pertaining to navigation to the Antarctic, oceans, meteorology, tides, geology and the "Ohasis Terescoba" area coast.
4. Expedition activities:
 - The first Antarctic Expedition of the Democratic People's Republic of Korea sailed for 177 days to the Antarctic, out of which, 81 days were in the Antarctic polar circle, south of 60 degrees South latitude.
 - The expedition explored the natural and intense cold conditions of the Antarctic, sailing under squalls and snowstorms of 40 m per second, with temperatures of -37°C and devastating 12 m waves.
 - When sailing was held up for one week, due to the ship being caught in the ice flows offshore from the USSR Luskaya base, the expedition took the opportunity to study ice flow movements.
 - The expedition surveyed the Ohasis Terescoba area by air and by land.

The Ohasis Terescoba area is located on the Ermac tip of the Cosmonabut Sea in the Indian Ocean, at 67° 50' South latitude and 44° to 45° East longitude. The expedition explored the coast of the total 20 km² area, which extended 3 km along the coast and 7 km inland.

The expedition ascertained that:

- This area consists of a low-lying hill, made up of granite rocks and small boulders. Moving in from the coast there are small knolls, the largest of which is 270 m high.
- Average temperatures in January were -1°C and in July -1°C. The lowest temperature recorded was -45°C, average annual wind velocity was 10 mps and the maximum

was 32 mps during stormy days of the year (220 days).

- The expedition visited the Soviet stations "Belinshauzen", "Molozoznaya", "Nobrepskaya", the Chinese station, "Great Wall" and the Polish, German, Uruguayan and Chilean stations. Experiences were shared.