

D. S U M M A R Y

GENERAL DEVELOPMENT OF THE GERMAN HYDROGRAPHIC INSTITUTE DURING 1958

Towards the end of the year under review the fourth section of the new building, housing the Federal Authorities of Transport, could be completed. So the aim was reached to unite the various branches of the German Hydrographic Institute under one roof, and the development of the G.H.I. regarding premises has thus come to a certain termination. It is hoped that at a time not too far ahead also the still lacking new workshop with the ship's equipment store and the berths for the survey-ships will be completed, and that the installation of a laboratory for the supervision of the sea waters in respect of the contamination by radioactive substances and other industrial waste-products will be granted.

Furthermore it may be remarked with satisfaction that thanks to the strong efforts of all participants the programmes for the International Geophysical Year, in which the G.H.I. took part in the astronomical determination of longitudes and latitudes as well as in the fields of geomagnetism and oceanography, could be successfully carried out. The task of evaluating the observations will be solved with the support of the "Deutsche Forschungsgemeinschaft" in the near future. It deserves to be emphasized that the oceanographic work, considering the present small number of scientists in this field, could only be mastered by a close cooperation of all bodies concerned, as for instance "Biologische Anstalt Helgoland", "Deutsche Wissenschaftliche Kommission für Meeresforschung", "Deutsches Hydrographisches Institut", "Institut für Fischereibiologie der Universität Hamburg", "Institut für Meeresforschung" at Bremerhaven, and "Institut für Meereskunde der Universität Kiel".

The renewal of the Sailing Direction Work could be continued as per plan with the issue of 3 Pilots as new editions. In 1958 the "Nordsee-Handbuch, östlicher Teil" (North Sea Pilot, eastern part) appeared with an addendum "Radar-Küstenansichten" (Radar Coastal Views); furthermore the "Westindien-Handbuch, I. Teil" (West Indian Pilot, Part I), and the "Handbuch der Nord- und Westküste Spaniens und der Küste Portugals" (North and West Coast of Spain and Coast of Portugal Pilot). The printing of three other sailing directions was started. Seventeen sailing directions were brought up-to-date by supplements and two by amendments. The booklets "Betonnung der deutschen Küstengewässer" (Buoyage in German coastal waters) and "Winterbetonnung der deutschen Küstengewässer" (Winter Buoyage in German coastal waters) appeared as supplements to the sailing directions. Work in connection with the publication of the "Monatskarten für den Indischen Ozean" (Monthly Pilot Charts for the Indian Ocean) and the appertaining Pilot for this Ocean was continued.