

# CONTENS

CONTENS.....	3
ABBREVIATIONS.....	5
INTRODUCTION.....	9
1. VOYAGE (PASSAGE) PLANNING PROCESS .....	11
1.1. Voyage (passage) plan.....	12
1.2. Sources of information in the voyage planning.....	25
1.3. Coastal and restricted waters.....	31
1.4. Ocean and deep seas waters .....	34
1.5. Offshore Navigation.....	37
1.6. Bridge team management (BTM).....	39
2. LEGAL BASIS OF THE VOYAGE PLANNING AND WEATHER INFORMATION SOURCES.....	51
2.1. SOLAS Convention .....	52
2.2. STCW Convention .....	54
2.3. IMO Resolution 893(21) .....	57
2.4. Collection and analysis of weather information.....	60
2.5. Nautical publications containing weather information .....	61
3. WEATHER AND ICE CONDITIONS IN THE VOYAGE PLANNING PROCESS.....	71
3.1. Hydrometeorological conditions limiting the ship's route selection .....	72
3.2. Ice navigation .....	81
3.3. Icing of ships .....	109
4. WEATHER IN VOYAGE PLANNING STAGES .....	123
4.1. Weather routing services.....	123
4.2. Weather in planning stages.....	131
SUMMARY.....	137
BIBLIOGRAPHY.....	139
INDEX OF FIGURES.....	143
INDEX OF TABLES.....	147