

Report to exercise no 4

SUBJECT: Echo identification

Laboratory Group Number:

Date of the exercise :

Date of submitting the report:

Name and surname:

Teachers signature:

Final evaluation:

<i>Radar/ object to be identified</i>	<i>Log the true bearing and distance from the chart.</i>	<i>Calculate the relative bearing based on the chart data and the true course.</i>	<i>Log the relative bearing nad distance from the radar.</i>
NUCLEUS 5000 Bielawa Island (2)			
GEM LD 1804/R6 Gryfia Island (4)			

SIMRAD 83/93 Elewator Ewa (3)			
KODEN MDC 1860 Bystrzańska Kępa Island (11)			
FURUNO FAR 2815 Kępa Jeżyka Island (14)			
FURUNO FR 2115 Sadliński Przylądek (10)			

SIMRAD R3016 Mały Róg Island (7)			
KODEN MDC- 7906 Kopa Island (8)			

Questions:

1. Describe the steps to be taken to identify objects laying close to each other (merging echoes).
2. Describe the conditions to detect echoes in the radar shadow sector (vertical radar shadows, dead zone and blind sectors).

Answers: