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errors and performance
standards Collision~~

~~Avoidance Radar~~

~~Plotting 3 Introduction
to ARPA Controls and
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Radar Plotting _PART 1

EP13 Furuno Radar

**Comparison - Bird
Mode Radar, Tracking
Trails, Dual Range,**

ARPA, and Overlay

ARPA (Automatic Radar

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*Plotting Aids) - Target
tracking and storage*

Types of motion in
radar (ARPA) Principle

ARPA System Radar

Plotting for Collision

Avoidance Radar

Plotting: Complete The

~~Plot A Marine RADAR/~~

~~How to use it/Re Post~~

How to remember

Navigation Rules

(COLREGS) COLREGs

- Rule 15 - Scenario:

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Crossing situation

(STBD 054°) - Bridge
view ~~RADAR~~

~~PERFORMANCE~~

~~ONBOARD~~ Navigation

- Chart Navigation

(Chart Plotting Part 1)

~~How to use a marine~~

~~radar. Basics. Cadet's~~

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~~Radar Refresher with~~

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~~Plotting: Course~~

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~~Demo~~ Anchor watch on

radar ARPA ARPA

Video Manual

Acquisition Collision

Avoidance Radar

Plotting 1 NS498 ARPA

Introduction Steps to set

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Screen - Explanations

included Radar Plotting

and Methods of Plotting

RADAR - ARPA

Displays Part Nine

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Part Six ARPA MPC

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single target ...

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Well, radar plotting is an alternative for ARPA and thus it will be handy when ARPA is not working. Let us assume a very realistic situation. ARPA of one (or both) of your radars stopped working in the mid sea. Of course, the vessel is not complying with the SOLAS.

Radar plotting: How to
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do it and its

Significance in ...

The full ARPA with
trial manoeuvre and

auto acquisition is only

a requirement for one
radar on vessels above

10,000 grt, as the

second radar can be

fitted with a 'reduced'

ARPA without trial

manoeuvre (see Section

4.4.3) and automatic

acquisition (see Section

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4.2.3).

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for ARPA. Topic 26

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aid (ARPA) capability

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can create tracks using radar contacts. The system can calculate the tracked object's course, speed and closest point of approach (CPA), thereby knowing if there is a danger of collision with the other ship or landmass.

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