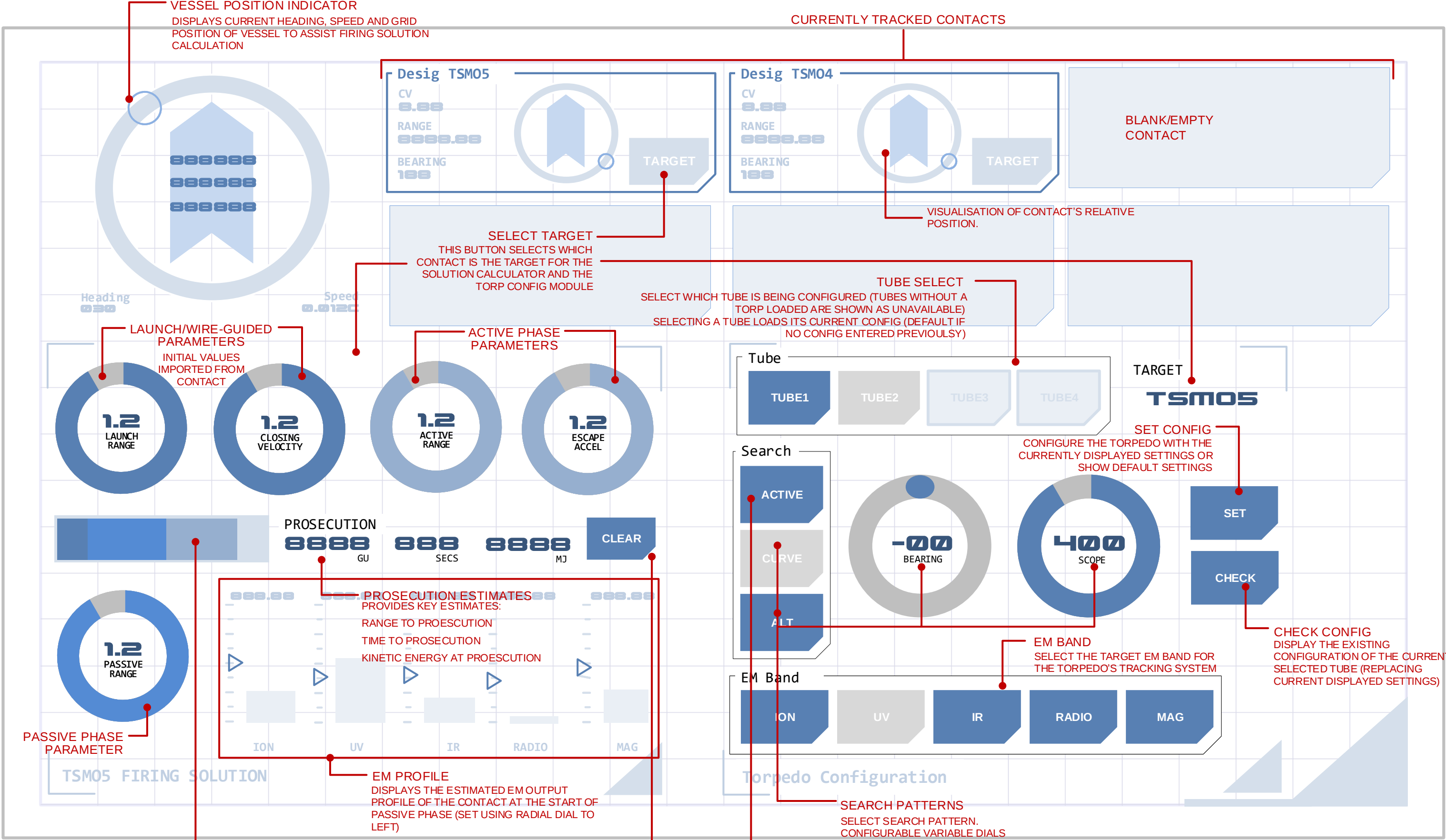




VESEL POSITION INDICATOR
DISPLAYS CURRENT HEADING, SPEED AND GRID
POSITION OF VESSEL TO ASSIST FIRING SOLUTION
CALCULATION

CURRENTLY TRACKED CONTACTS

Design TSM05

CV
8.88
RANGE
8888.88
BEARING
188

TARGET

Design TSM04

CV
8.88
RANGE
8888.88
BEARING
188

TARGET

BLANK/EMPTY
CONTACT

SELECT TARGET

THIS BUTTON SELECTS WHICH
CONTACT IS THE TARGET FOR THE
SOLUTION CALCULATOR AND THE
TORP CONFIG MODULE

VISUALISATION OF CONTACT'S RELATIVE
POSITION.

TUBE SELECT

SELECT WHICH TUBE IS BEING CONFIGURED (TUBES WITHOUT A
TORP LOADED ARE SHOWN AS UNAVAILABLE)
SELECTING A TUBE LOADS ITS CURRENT CONFIG (DEFAULT IF
NO CONFIG ENTERED PREVIOUSLY)

Tube

TUBE1

TUBE2

TUBE3

TUBE4

TARGET

TSM05

SET CONFIG

CONFIGURE THE TORPEDO WITH THE
CURRENTLY DISPLAYED SETTINGS OR
SHOW DEFAULT SETTINGS

SET

CHECK

CHECK CONFIG
DISPLAY THE EXISTING
CONFIGURATION OF THE CURRENTLY
SELECTED TUBE (REPLACING
CURRENT DISPLAYED SETTINGS)

Search

ACTIVE

CURVE

ALT

BEARING

SCOPE

EM BAND

SELECT THE TARGET EM BAND FOR
THE TORPEDO'S TRACKING SYSTEM

EM Band

ION

UV

IR

RADIO

MAG

Torpedo Configuration

SEARCH PATTERNS

SELECT SEARCH PATTERN.
CONFIGURABLE VARIABLE DIALS
CHANGE TO MATCH SEARCH TYPE

ACTIVE SEARCH

ALLOWS THE RANGE BEFORE
TORPEDO GOES INTO ACTIVE MODE
TO BE SET.
TAPPING THIS REPLACES THE
BEARING AND SCOPE RADIAL DIALS
WITH A RANGE RADIAL.

LAUNCH/WIRE-GUIDED
PARAMETERS
INITIAL VALUES
IMPORTED FROM
CONTACT

ACTIVE PHASE
PARAMETERS

PROSECUTION

8888
GU

888
SECS

8888
MJ

CLEAR

PROSECUTION ESTIMATES
PROVIDES KEY ESTIMATES:
RANGE TO PROSECUTION
TIME TO PROSECUTION
KINETIC ENERGY AT PROSECUTION

ION

UV

IR

RADIO

MAG

TSM05 FIRING SOLUTION

PASSIVE PHASE
PARAMETER

EM PROFILE

DISPLAYS THE ESTIMATED EM OUTPUT
PROFILE OF THE CONTACT AT THE START OF
PASSIVE PHASE (SET USING RADIAL DIAL TO
LEFT)

TORPEDO FLIGHT VISUALISATION

SHOWS THE DIFFERENT PHASES OF THE TORPEDO'S
FLIGHT, WITH PROPORTIONS BASED ON CURRENT
SETTINGS.

DARK BLUE: WIRE-GUIDED PHASE
MID-BLUE: PASSIVE PHASE
LIGHT BLUE: ACTIVE PHASE
GREY-BLUE: ESTIMATED RANGE OF TORPEDO

CLEAR BUTTON

UNASSIGNS THE CALCULATOR FROM
ITS CONTACT.
CALCULATOR IS THEN GREYED OUT,
AVAILABLE TO ASSIGN ANOTHER
CONTACT



INTERNATIONAL STRATEGIC
DEEPSPACE COMMAND
VESSEL DEVELOPMENT PROGRAM

TITLE TORPEDO WEAPONS DIRECTION CONSOLE			
PROJECT	VC2MS	AUTHOR	MORAN, M
DWG FILE	TORP_PANEL1	VERS	1.5
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