

THE TEAM WITH THE BIG GUNS  
Special Weapons, NSWCC Crane

## Maintenance Plan

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May 24, 2009

# Contents

<b>1</b>	<b>Purpose of Document</b>	<b>2</b>
<b>2</b>	<b>Version 3.0 and Beyond Features</b>	<b>2</b>
<b>3</b>	<b>Add Undo and Redo Commands</b>	<b>2</b>
<b>4</b>	<b>Process Image Using Multiple Calibers</b>	<b>2</b>
<b>5</b>	<b>Process Multiple Reports From Single Image</b>	<b>2</b>

## 1 Purpose of Document

This document describes and details how the Small Arms Naval Target Analyzer can be modified in the future. It includes features the development team believes would be useful for future versions of the software that could not be included in version 2 due to time restraints.

## 2 Version 3.0 and Beyond Features

Feature Description	Classes Impacted
Add undo and redo commands	GUI
Process image using multiple calibers	Master, Image Recognition
Process multiple reports from single image	Report Generation, Unit Conversion, Image Recognition
Add numbers to graphed bullet holes in Excel report	Report Generation
Make scaling lines translucent	GUI

## 3 Add Undo and Redo Commands

In the user interface, specifically in the section pertaining to adding/removing bullet holes, the ability to undo/redo the actions performed should be included. It will be in the form of a button or a shortcut key (ex: CTRL+Z, CTRL+Y).

## 4 Process Image Using Multiple Calibers

If a target has holes from two separate guns on the same target, the ability to report on each weapon separately would be a useful feature. This feature would allow for one region with two separate sets of holes from different caliber bullets to generate two separate reports.

## 5 Process Multiple Reports From Single Image

If an image is taken of a target with many separate groups, this feature would allow the user to indicate each group and have image recognition performed on each group separately and output a report on each set of data.