

## **Chapter XX - VERY LONG TITLE OF YOUR VERY LONG CONTRIBUTION, WHICH MIGHT SPAN MULTIPLE LINES (UP TO FOUR) BUT ONLY THREE IN THIS CASE**

**Firstname Lastname 1, Firstname Lastname 2, and Firstname Lastname 3**

First 3 authors' affiliation without full address  
AUTHOR 123 COUNTRY

**Firstname Lastname 4 and Firstname Lastname 5**

Next 2 authors' affiliation without full address  
AUTHOR 45 COUNTRY

### **XX.0 NOMENCLATURE**

If you have a Nomenclature, it should be numbered, like the other sections below.

### **XX.1 INTRODUCTION**

Individual chapters don't begin with an abstract. Abstracts must be submitted separately from the manuscript/chapter. Begin each chapter directly with an introduction which is a numbered section.

The current document has been prepared in  $\text{\LaTeX}$  using the new `nato-sto` class. This document is meant to serve as a template/working-example of the correct usage of this class. To auto-generate the title, headers, and footers in this document, the user needs to pass arguments to the following commands:

`\setchapternumber` : This is the chapter number that will be assigned to you by the task group.

`\setchaptername` : This is the title of your chapter. By default, the chapter name will be converted to uppercase. To override this, use the `\lowercase` command, the usage of which has been demonstrated later in this document.

`\classification` : The classification type of your chapter. Appropriate values for classification are given in table [XX-1](#).

`\publicationreference` : Publication reference number (e.g. STO-TR-IST-999) that will be provided to you by the task group.

`\setauthorlist` : The verbatim list of authors that will appear under the chapter title. Set multiple times to have multiple authors that share the same affiliation listed. See for example the way authors have been set in the current example.

`\setauthoraffiliation` : The verbatim author affiliation & address that will appear under the current author list.

`\setauthorcountry` : The country to which author(s) in the current author list belong

## XX.2 FIRST LEVEL SECTION HEADING

Begin a new section (first level section) with the `\section{<section_title>}` command. By default, your section heading will be converted to uppercase. To force a certain portion of a first level section heading to be lowercase (such as a chemical compound, eg. HCl, or NaBr), put it inside a `\lowercase{<text_to_be_made_lowercase>}` within the section command. An example is provided in the next section's title.<sup>1</sup>

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<sup>1</sup> This is a test for a long running footnote that spans multiple lines. Footnotes must be indented 0.25cm from the left margin with a further 0.25cm between the number and the next.

## XX.3 FIRST LEVEL SECTION HEADING WITH MIXED case

Begin a new subsection (second level section) with the `\subsection<subsection_title>` command.

### XX.3.1 Citing Other Works (Second Level Section Heading)

You can cite a reference [1] using the `\cite` command in conjunction with BibTeX. Set `\bibliographystyle` to `nato-sto` and link your `.bib` file via the `\bibliography` command.

### XX.3.2 Including Mathematical Equations (Second Level Section Heading)

Equations can be included via one of several math environments provided by L<sup>A</sup>T<sub>E</sub>X, e.g. the `equation` environment,

$$E = mc^2. \tag{1}$$

For more details on mathematics environments/modes in L<sup>A</sup>T<sub>E</sub>X, refer to <https://en.wikibooks.org/wiki/LaTeX/Mathematics>. This is how you refer to an equation (1). Also, hyperlinks in the text should be displayed in NATO blue

### XX.3.3 Including Ordered and Unordered Lists (Second Level Section Heading)

This section deals with ordered (numbered) and unordered (bullets/symbols) lists. To begin a subsubsection (third level section), use the `\subsubsection` command.

#### XX.3.3.1 Ordered Lists (Third Level Section Heading)

Ordered lists can be generated using the `enumerate` environment.

- 1) item 1;
  - a) subitem a;
    - i) subsubitem i;
    - ii) subsubitem i;
  - b) subitem b;
- 2) item 2;
- 3) item 3;

### XX.3.3.2 Unordered Lists (Third Level Section Heading)

Unordered lists can be generated using the `itemize` environment.

- level 1 - A. This is a long line to show that the hanging indent of unordered lists have been set to the correct specification.
- level 1 - B
  - level 2 - a
    - level 3 - aa
    - level 3 - bb
  - level 2 - b
- level 1 - C

#### XX.3.3.2.1 Fourth Level Section Heading

If needed, a fourth level section heading can be added with the  
`\paragraph{<fourth_level_section_title>}` command.

In the following we will test the paragraph spacing, which should be set to 12 pt

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

### XX.3.4 Including Tables in Your Text (Second Level Section Heading)

Include a table with the `table` and `tabular` environments. Captions of tables must go *before* the table (unlike figures). Table [XX-1](#) is an example of how tables can be included in your document. It has been placed in an unnumbered third level section, which can be started with the `\subsubsection*{<title>}` command.

#### Classification Types

The `\classification` command takes a text argument that must be picked from the following table that has been taken from `author_notes.pdf`,

Table XX-1: Security Classifications. Table Captions Go Above The Table And Are Title Case. Careful When Including Equations Such As  $E = mc^2$  As They Have To Be Outside Of The Capitalize Environment.

ENGLISH	FRENCH
UNCLASSIFIED/UNLIMITED*	
NATO UNCLASSIFIED	NATO SANS CLASSIFICATION
NATO RESTRICTED	NATO DIFFUSION RESTREINTE
NATO CONFIDENTIAL	NATO CONFIDENTIEL
NATO SECRET	NATO SECRET

\* This classification does NOT need to appear in the headers and footers. <sup>2</sup>

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<sup>2</sup> To do so, leave the argument to `classified` blank.

### XX.3.5 Including Figures in Your Text (Second Level Section Heading)

Include a figure with the `figure` environment. Reference a labelled figure (eg: figure [XX-1](#)) from anywhere in the text with the `\ref` command.



Figure XX-1: Figure Captions Should Be Added After The Figure And Are Title Case.

## XX.4 ACKNOWLEDGEMENTS

Acknowledgements should also be numbered, like other sections.

## XX.5 REFERENCES

- [1] Wu, C.F.J. and Hamada, M.S., *Experiments: Planning, Analysis, and Optimization*, Wiley Series in Probability and Statistics, John Wiley & Sons, Aug 2009.