

URM

Jerin Roberts

URM General Overview

Purpose
Internal
Structure
Problems

URM Solutions

Pulley Design
Chain Drive
Design

Performance

Data Collection
Methods
Comparison

Next Steps



Umbilical Retrieval Mechanism (URM) Progress Report

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Overview

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URM Function

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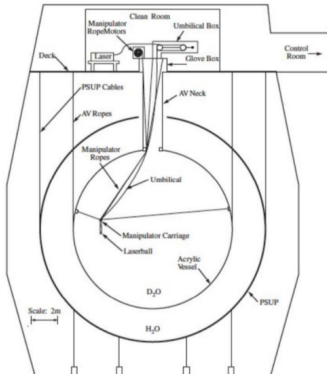
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Controls the deployment and storage of the source umbilical for the SNO+ detector



How it Works

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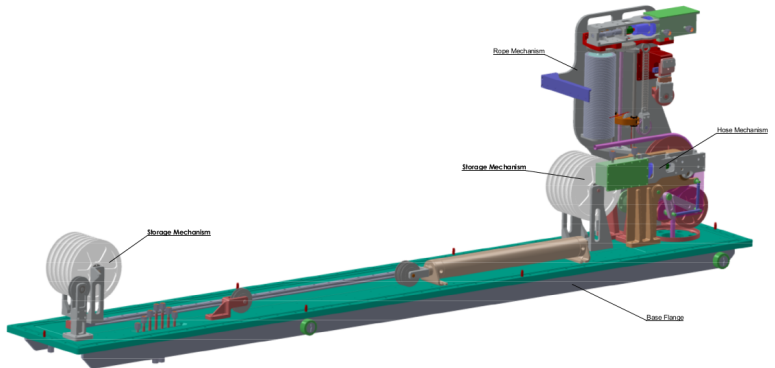
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Drive Pulley Assembly Before:

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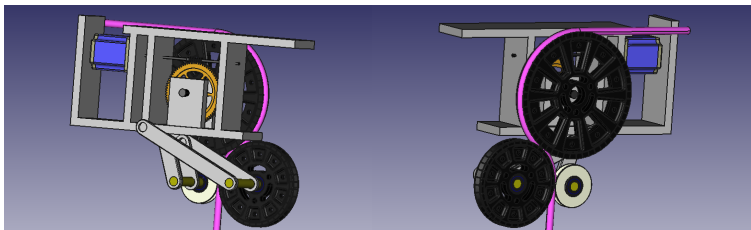
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The Drive Pulley Assembly extends and retracts the umbilical



Multiple Columns

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Heading

- 1 Statement
- 2 Explanation
- 3 Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue. Aliquam ut tortor mauris. Sed volutpat ante purus, quis accumsan dolor.

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Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

Table : Table caption

Theorem

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Theorem (Mass–energy equivalence)

$$E = mc^2$$

Verbatim

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Example (Theorem Slide Code)

```
\begin{frame}  
\frametitle{Theorem}  
\begin{theorem}[Mass--energy equivalence]  
$E = mc^2$  
\end{theorem}  
\end{frame}
```

Figure

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Uncomment the code on this slide to include your own image from the same directory as the template .TeX file.

Citation

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An example of the `\cite` command to cite within the presentation:

This statement requires citation [Smith, 2012].

References

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John Smith (2012)

Title of the publication

Journal Name 12(3), 45 – 678.

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The End