

FLATIrons  
JOUVE™

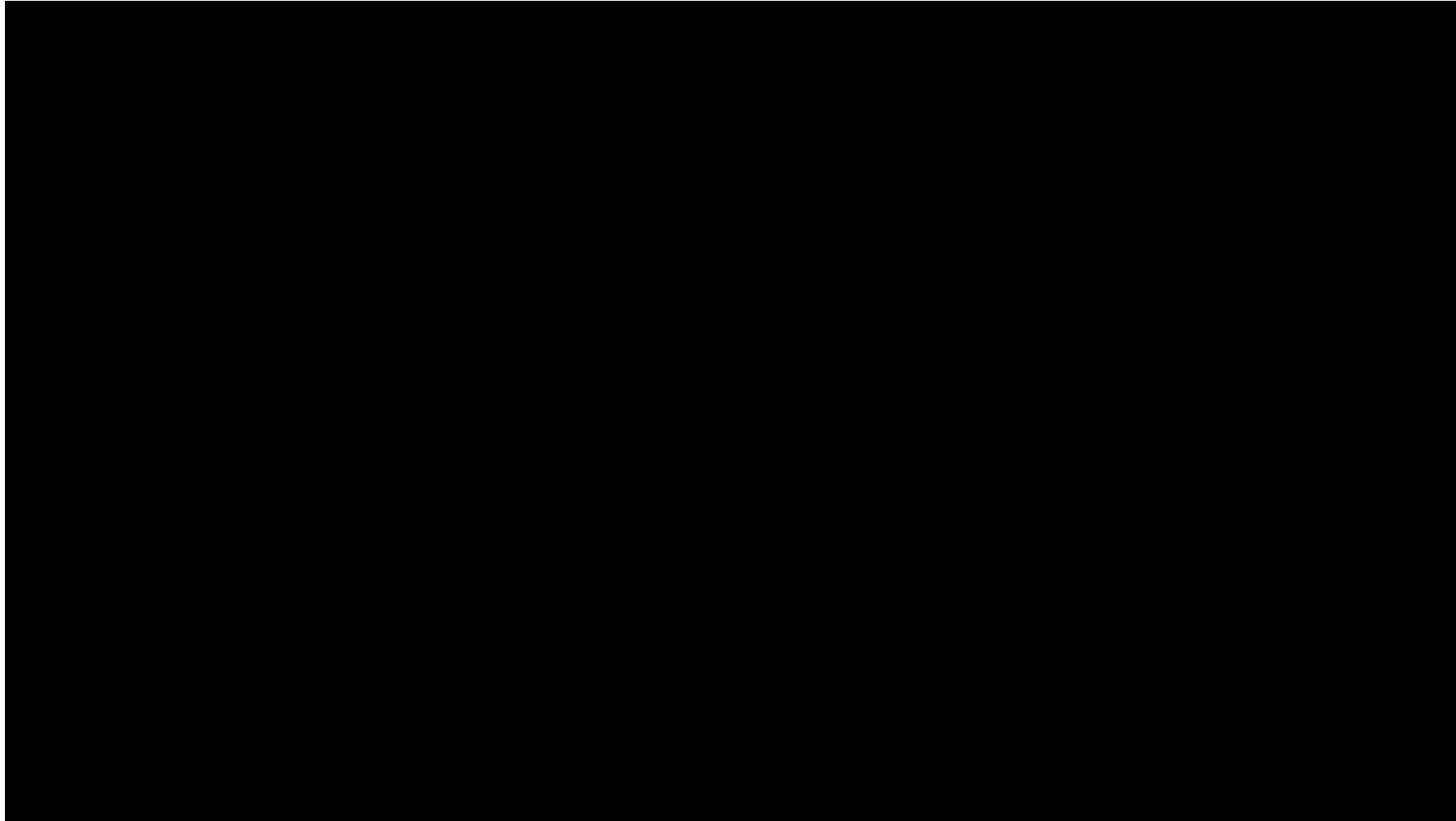
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# STARTING FROM SCRATCH

Moving FFASTARS to S1000D

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# FAA STARS



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# AGENDA

- Initial Situation
- Challenges
- Project Implementation
- Lessons Learned
- Summary

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# INITIAL SITUATION

- **Paper based documentation**
  - 13 manuals
  - Mainly software and security documentation
  - Created using Interleaf/Quicksilver
- **IETM**
  - Hardware documentation
  - Operation and maintenance
  - Proprietary system
  - SGML based using Hytime linking mechanism

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## SHORTCOMINGS IDENTIFIED

- **Different media** involved with **no direct linking** to actual procedures
- **Long revision cycles**
- **Inconsistencies** due to missing reuse and lack of configuration management
- **Dependency** on a single service provider

➤ **Move to S1000D!**

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## CHALLENGES

- No internal S1000D know how
- Big amount of legacy data
- No software tools

➤ **Perform a Proof of Concept**



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## PROJECT SET UP

- Install core team consisting of 7 people
- Time frame of project 1 year
- Choose a supplier that can deliver consultancy as well as tools to implement the PoC
- Training from January to May in dedicated workshops
- Set up Business Rules
- Decide on a subset to be migrated
- Create S1000D contents and publications
- Present results to management in final workshop
  - and the people that have to use it!

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## HAVE A GUIDING HAND

- **Different trainers - confusing**
- **Many areas to cover**
  - S1000D
  - Authoring Technical Documentation
  - Legacy data migration
  - User perspective
  - Software tools

➤ **Have a consultant that can cover all of it**

# BE PREPARED TO ADAPT - SNS ASSIGNMENT



Equipment specific



Generic Equipment



# RETHINK THE EXISTING

- Option 1

**WARNING**

Do not ride a bicycle with no grips on the handlebar. This can cause the hands of the rider to slip.

***Procedure***

**1 Remove the grips**

- 1.1 Put a long thin screwdriver below the grip and apply water between the grip and the handle bar.
- 1.2 Turn the grip forwards and rearwards to loosen it and then pull it off the end of the handlebar.

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**2 Remove the brake and the shift levers from the handlebars**

- 2.1 Loosen the clamp screw (refer to Fig Fig X ) which is behind or below the brake lever (as shown).
- 2.2 Remove the lever and the mount from the handlebar.
- 2.3 Loosen the clamp bolt and remove the shifter from the handlebar.

**3 Remove the handlebar**

Use a [Set of Allen wrenches, BSK-TLST-001-13](#) and loosen the clamp bolt (refer to [Fig Fig X](#) ). To remove, move the handlebar out of the stem.

- Option 2

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## VERIFY YOUR DECISIONS

- Business Rules have been decided up-front
  - While creating contents the meaning of some of the decision points got clear
- **Plan in time to apply what you have decided in order to learn from it**

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## SUMMARY

- **Documentation in a proprietary system**
  - Long revision cycles
  - Inconsistencies due to missing reuse
  - Dependent on a single service provider
- **Decision to move to S1000D**
- **Performed a Proof of Concept**
- **Lessons Learned**
  - Have an experienced consultant leading you all the way
  - Be prepared for change during the project
  - Get rid of old thinking patterns
  - Verify your decisions

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**THANK YOU!**

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