



Anders Hvidgaard Poder <ahpoder@gmail.com>

therma quests

4 messages

Kaj Norman Nielsen <knn@aarhustech.dk>

14 September 2010 23:23

To: Anders Hvidgaard Poder <ahpoder@gmail.com>, Munch Lars <LMU@danfoss.com>

Cc: Kenneth Pihl <kennethpihl@gmail.com>, Lars Munch <Lars@k-munch.dk>

hi everyone

These are my suggestions for questions

goodnight

Kaj

(UR1-UR8, UR16, UR30-UR33, UR40-UR43)

Will documentation be available when needed regarding(If not what kind of documentation is available)

The use of internal datacommunication MIL1553 inside the F16 (full documentation)

The Missile Warning System (full documentation)

Chaffs and Flare standard magazines (full documentation) electric and mechanical

Standards for building F16 PODs regarding size weight security EMC environmental-ratings etc.

Standards for compatibility issues regarding more weaponsystems on the F16(is this available)

Description of the "body frame format-protocol" that the aircraft mission computer is using

Full documentation on the MVS

Full documentation on the PCU

Full documentation of ground security best practic recomendations

Full documentation on the aircraft intercom audio cue system

UR9 What is sensitive data what does discrete mean in this perspective

UR10 What is the LRU-level

UR11 Control or supervise. automatic or manual.

Regarding (UR12 - UR15)

Will one of three modes manual, semi automatic and automatic be sufficient for the system(UR-12)

How many programs will be available for selection

How complex are these programs

-Just a sequence of dispensing specific chaffs and flares. (ex. fire flare1, fire chaff3, fire flare2)

-Is timing also an element in the program (ex. fire flare1, wait 1sec, fire chaff3, wait 3sec, fire flare2)

-Will the program hold conditions, loops (ex. label1, fire flare1, if still alarm ,fire chaff3, fire flare2,

jump label1)

- more

Will programming or displaying these programs be available in the cockpit

Will intelligent (UR-14) mean programmed as above.

-will a certain threat correspond to a certain program

Will a userrepresentative be available when developing the userinterface

UR21 Is this the same as UR12-15

UR22 May this point be omitted.

UR30-33

Are these conditions part of a military standard(what one)

If not further investigations are nescesary.

Munch Lars <LMU@danfoss.com>**15 September 2010 07:01**

To: knn@aarhustech.dk, ahpoder@gmail.com

Cc: kennethpihl@gmail.com, lars@k-munch.dk

Hej Kaj

Jeg er enig med dig i at det er nogle af de mange spørgsmål vi har at skulle have afklaret. For mig er det så nok blevet endnu vigtigere med de generelle spørgsmål, alle de spørgsmål vi har til krav og den øvrige beskrivelse kan/må så klares VIA mail.

Er undervejs til møde i København så jeg kan ikke bidrage med meget mere før end i aften igen.

Lars

Sendt fra min HTC-telefon

----- Reply message -----

Fra: "Kaj Norman Nielsen" <knn@aarhustech.dk>

Dato: tir., sep. 14, 2010 23:26

Emne: therma quests

Til: "Anders Hvidgaard Poder" <ahpoder@gmail.com>, "Munch Lars" <LMU@danfoss.com>

Cc: "Kenneth Pihl" <kennethpihl@gmail.com>, "Lars Munch" <Lars@k-munch.dk>

[Quoted text hidden]

Anders Hvidgaard Poder <ahpoder@gmail.com>**15 September 2010 07:36**

To: Kaj Norman Nielsen <knn@aarhustech.dk>

Cc: Munch Lars <LMU@danfoss.com>, Kenneth Pihl <kennethpihl@gmail.com>, Lars Munch <Lars@k-munch.dk>

Hej Kaj,

Jeg har kikket igennem dine spørgsmål igen og jeg vil mene at de enten er dækkede af kommentarer i CaseComments eller allerede er i spørgsmålene. Nedenfor har jeg lavet et trace mellem disse spørgsmål og CaseQuestions. Jeg har rettet op i CaseQuestions hvor jeg har fundet at der var noget i dine spørgsmål som manglede i CaseQuestions.

Og m.h.t. chef, så er jeg altså bare kontaktperson, så min mening har ikke mere vægt end nogle af jeres. Jeg har ikke noget problem med at vi sender to email eller samler det i en - jeg antager at vi gerne må kontakte Terma også efter mødet, jeg har bare lidt svært ved at samle det i en email, da jeg som nævnt mener at spørgsmålene er dækkede (se nedenfor). Hav et godt møde i København.

Mvh.

Anders

On 14 September 2010 23:23, Kaj Norman Nielsen <knn@aarhustech.dk> wrote:

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> (UR1-UR8, UR16, UR30-UR33, UR40-UR43)

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- AHP: General question 1.

- >
- > UR9 What is sensitive data what does discrete mean in this perspective

- AHP: High priority #6

- >
- > UR10 What is the LRU-level

- AHP: High priority #7

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- > UR11 Control or supervise. automatic or manual.

- AHP: Control power means we have to be able to turn it off. As to whether we have to be able to do an intelligent power-down I do not know, we can ask about that.

- AHP: Lower priority: #4

- >
- > Regarding (UR12 - UR15)
- > Will one of three modes manual, semi automatic and automatic be sufficient for the system(UR-12)

- AHP: It says we have to have at least 3 modes, so to me that means we build 3, but store them internally in a data field that can grow.

- > How many programs will be available for selection

- AHP: I would say this is limited in the UI and in how many programs can there be, which is a good question. High priority #9

- > How complex are these programs
- > -Just a sequence of dispensing specific chaffs and flares. (ex. fire flare1, fire chaff3, fire flare2)
- > -Is timing also an element in the program (ex. fire flare1, wait 1sec, fire chaff3, wait 3sec, fire flare2)
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- > Will programming or displaying these programs be available in the cockpit
- > Will intelligent (UR-14) mean programmed as above.
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- > Will a userrepresentative be available when developing the userinterface

- AHP: General #3

- >
- > UR21 Is this the same as UR12-15

- AHP: I agree it is a poorly formulated requirement as the only new information is that it must be programmable by the customer, and that can be formulated differently.

- >
- > UR22 May this point be omitted.

- AHP: High priority #11

- >
- > UR30-33
- > Are these conditions part of a military standard(what one)
- > If not further investigations are nescesary.

- AHP: Definitely more investigation is needed, but this is way beyond our field of expertiese, so I think it makes sense to just assume we have the knowledge (make it up, basically). General #1

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Anders Hvidgaard Poder <ahpoder@gmail.com>

15 September 2010 07:57

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