

**From:** [Orms, Mary](#)  
**To:** [Hanson, Amy \(FAA\)](#)  
**Subject:** RE: [EXTERNAL] RE: WR/BA clarification  
**Date:** Thursday, November 9, 2023 2:50:18 PM

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**Orms, Mary** reacted to your message:

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**From:** Hanson, Amy (FAA) <Amy.Hanson@faa.gov>  
**Sent:** Thursday, November 9, 2023 9:45:49 PM  
**To:** Orms, Mary <mary\_orms@fws.gov>  
**Cc:** Zee, Stacey (FAA) <Stacey.Zee@faa.gov>; Leske, Andrew H (FAA) <Andrew.H.Leske@faa.gov>  
**Subject:** RE: [EXTERNAL] RE: WR/BA clarification

I'm trying to compile all comments tonight, so before then if possible.

Thanks!

Amy

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**From:** Orms, Mary <mary\_orms@fws.gov>  
**Sent:** Thursday, November 9, 2023 3:41 PM  
**To:** Hanson, Amy (FAA) <Amy.Hanson@faa.gov>  
**Subject:** Re: [EXTERNAL] RE: WR/BA clarification

The WR comments are due at COB today correct or anytime today I can get them in? I am trying.

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**From:** Orms, Mary <[mary\\_orms@fws.gov](mailto:mary_orms@fws.gov)>  
**Sent:** Thursday, November 9, 2023 10:54 AM  
**To:** Hanson, Amy (FAA) <[Amy.Hanson@faa.gov](mailto:Amy.Hanson@faa.gov)>  
**Subject:** Re: [EXTERNAL] RE: WR/BA clarification

Okay Thank you.

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**From:** Hanson, Amy (FAA) <[Amy.Hanson@faa.gov](mailto:Amy.Hanson@faa.gov)>  
**Sent:** Thursday, November 9, 2023 10:51 AM  
**To:** Orms, Mary <[mary\\_orms@fws.gov](mailto:mary_orms@fws.gov)>  
**Cc:** Gardiner, Dawn <[dawn\\_gardiner@fws.gov](mailto:dawn_gardiner@fws.gov)>; Zee, Stacey (FAA) <[Stacey.Zee@faa.gov](mailto:Stacey.Zee@faa.gov)>; Leske, Andrew H (FAA) <[Andrew.H.Leske@faa.gov](mailto:Andrew.H.Leske@faa.gov)>; Sherman, Steven <[Steven.Sherman@icf.com](mailto:Steven.Sherman@icf.com)>; Zaccagnino, Jimmy <[Jimmy.Zaccagnino@icf.com](mailto:Jimmy.Zaccagnino@icf.com)>  
**Subject:** [EXTERNAL] RE: WR/BA clarification

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The BA is correct. I will revise the WR accordingly. It is a total of 3 per launch campaign (two test fires and one launch).

Amy

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**From:** Orms, Mary <[mary\\_orms@fws.gov](mailto:mary_orms@fws.gov)>  
**Sent:** Thursday, November 9, 2023 10:43 AM  
**To:** Hanson, Amy (FAA) <[Amy.Hanson@faa.gov](mailto:Amy.Hanson@faa.gov)>  
**Cc:** Gardiner, Dawn <[dawn\\_gardiner@fws.gov](mailto:dawn_gardiner@fws.gov)>  
**Subject:** WR/BA clarification

Hi Amy,

Reviewing WR and states under Operation on page 6 "Each launch is associated with an estimated three static fire engine tests." However, the BA, page 3, for the BCO states 2 static fires. "Each launch is associated with an estimated two static fire engine tests."

It would make sense to be 3 if deluge system may operate up to 30 times a year, but just for clarification so I can correct in BCO.

Mary