

From: [Max Delaney](#)
To: [Gerry McChesney](#)
Subject: Fwd: hazing trial draft plan
Date: 11/05/2012 04:58 PM

Hi Gerry,

Here are comments from Jan. Please let me know if you have any questions about these or comments.

Max

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From: **Jan Roletto** <jan.roletto@noaa.gov>
Date: Thu, Oct 25, 2012 at 5:02 PM
Subject: Re: hazing trial draft plan
To: Max Delaney <max.delaney@noaa.gov>
Cc: Karen Reyna <karen.reyna@noaa.gov>

Comments to Max re USFWS permit app low overflight and bird and mammal disturbance

I only a see brief mention of the plan to monitor behavior of all seabirds and pinnipeds before, during, and after hazing trials. They should include in their plan to monitor:

1. number of each species bird/mammal, by area per their current marine mammal search areas for their weekly counts, before, during and after, and have them document time it takes for haul out numbers to reach numbers and locations post hazing, per hazing technique.
2. Their pinniped monitoring needs to include pups and actively nursing pups, before during and after hazing trials
3. They need to include a plan for recovery of lost gear/equipment, including the aircraft, spent pyrotechnic shell casings, and balloons
4. We should require GFNMS observer(s) during trial, so they need to make accommodations for transport and housing for at least one GFNMS observer.
5. I'm assuming that the pyrotechnics shall be fired off over land and not the water, but they should confirm this.

On Thu, Oct 25, 2012 at 11:39 AM, Max Delaney <max.delaney@noaa.gov> wrote:
Hi Jan and Karen,

Here's a copy of Gerry's application and the Draft Hazing Plan. He says the plan is being refined and probably continue to evolve a bit up until they do the trials. Any concerns you have or suggestions for how we might want to condition the permit would be greatly appreciated!

Thanks,
Max

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From: <Gerry_McChesney@fws.gov>
Date: Thu, Oct 25, 2012 at 11:19 AM
Subject: hazing trial draft plan
To: Max Delaney <max.delaney@noaa.gov>

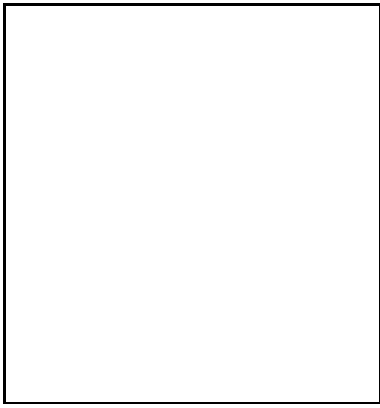
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Here is our draft plan. Probably won't be finalized until we're ready to deploy.

Gerry

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<http://www.fws.gov/sfbayrefuges/murre/murrehome.htm>
<http://www.fws.gov/sfbayrefuges/Farallon/>

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