

From: [Webb, Jason L Mr CIV US OSD IMCOM](#)
To: [Graham, Lisa M Ms CTR US USA IMCOM](#)
Cc: [Meeks, Michael Mr CIV US USA IMCOM](#); [Sponseller, Tim A Mr CIV US USA IMCOM](#); [Bogren, Sean T Mr CIV US USA IMCOM](#)
Subject: RE: hangars 2 and 3 overhangs (UNCLASSIFIED)
Date: Thursday, October 14, 2010 2:12:04 PM

Classification: UNCLASSIFIED
Caveats: FOUO

Lisa,

What we found was that the eaves on hangars 2 and 3 are failing. The shingles, the roof deck and the fascia all are rotten and are starting to fall off of the building. With the bird screening and associated frame work the structure is not visible, so I cannot give you an idea of the status of the structure. The attached stairs are not code compliant and have failed in some locations. In order to ascertain the condition of the roof structure the roof deck will have to be removed. It is my suspicion that there is some evidence of structural failure as there is notable deflection at the eave. Anytime there is this level of rot in the roofing materials you will also have the water damage extend into the sub structure.

My recommendation is to have the roof scraped immediately to remove all of the loose debris before someone is hurt. In the near future the structure needs to be torn down and if necessary rebuilt. DPW is working on a life safety analysis to determine whether or not the stairs are still required. If the stairs are required they will need to be built to current code specifications which will require a larger shaft. If the roof is to be rebuilt I would recommend steel trusses as opposed to wood because the strength and quality of the fasteners is much better.

Jason Webb P.E.
DPW Engineering Design Branch
Ft. Wainwright, AK
907-361-4519

-----Original Message-----

From: Graham, Lisa M Ms CTR US USA IMCOM
Sent: Wednesday, October 13, 2010 3:46 PM
To: Webb, Jason L Mr CIV US OSD IMCOM
Cc: Bogren, Sean T Mr CIV US USA IMCOM; Seibel, Clifford CIV US USA IMCOM; McEnteer, Carrie L Ms US USA IMCOM
Subject: hangars 2 and 3 overhangs (UNCLASSIFIED)

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Hi Jason,

I spoke with Mr. Sponseller, and he said you and Sean investigated the condition of the overhangs on hangars 2 and 3. Would you send me a summary of what you found and your recommendations? This information is needed as we work with the SHPO and NPS.

Thanks!

Lisa Graham
Cultural Resources Manager
Fort Wainwright AK
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