

Lockheed Martin Invites You to a Public Information Session on the Proposed Plans for Sediment Remediation and Associated Permitting at the Middle River Complex

Date: Monday, April 4, 2016

Location: Marshy Point Nature Center
7130 Marshy Point Road

5 to 7 p.m. - Informal poster session with the

Updates on other remediation efforts and community at the informal poster session, and will include experts and soil remediation at the Middle River Complex, and groundwater treatment construction activities at Martin to answer questions and provide information on the

7 p.m. - Facilitated presentation and discussion on the proposed plans and permitting requirements for sediment remediation at the Middle River Complex, and an update on construction of the groundwater treatment facility at Martin State Airport.

A facilitated question and answer and comment session will follow the presentation.

Light refreshments will be served.

PLEASE NOTE: The Maryland Department of the details of Lockheed Martin's Joint Permit Application for impacts comment period for the permit application, and is currently

Lockheed Martin's plans for cleaning up the sediment in Dark Head Cove and Cow Pen Creek are proceeding. Presuming that all required permits are approved in late this fall in Dark Head Cove and the mouth of Cow Pen Creek when the in-water winter work window opens.

- **During excavation, Cow Pen Creek will be closed to boat traffic and access to the work area will be controlled.**

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icr"dgvyggp"vjg"qnf"cpf"pgy"ujggv"ogvnc"ykvj"uvqpg"cpf"vqr"
with concrete. Four storm drains on the northeastern portion
qh"vjg"eqxg"vjcv"ftckp"Dnqemu"G"cpf"F"yknn"cnuq"dg"engcpgf"
cpf"tgrcktgf"cpf"gzvpgfgf"vj"tqwi"j"vjg"pgy"dwnmjgcf0

Vq"ocmg"uwtg"ceegrvcng"engcpwr"ngxgnu"ctg"cejkgxgf."
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additional dredging will occur to achieve those levels. When
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placed over the dredged area to create a clean surface. This
will isolate any small concentrations of contaminants that
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cswcvke"cpk"ocnu"Vq"rtqvgevp"Łuj"urcy"pkpi"cpf"cswevke"
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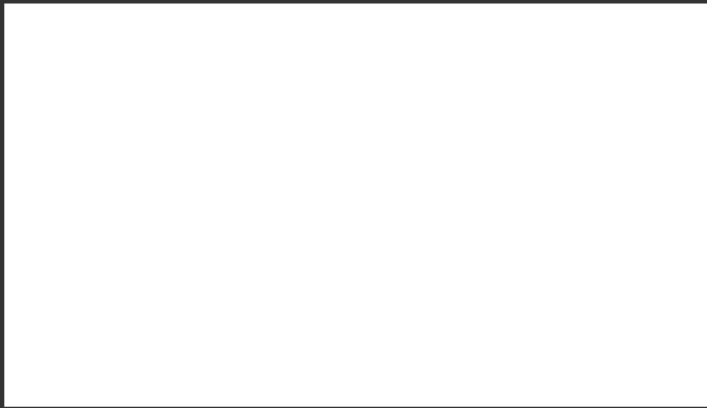
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dredging operation in Dark Head Cove and the mouth
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cv"nkegpugf"hccknkvgu0"Vjg"ftgfikpi"etcp"yknn"dg"nqecv"gf"
qp"cdeti"0"ftgf"igf"ugfk"ogpv"yknn"dg"o"qxgf"vq"vjg"ujqtg"
y"jgtg"kv"yknn"dg"cnmqy"gf"vq"ftckp"kp"urgekcn{"eqpuvtwevgf"
eqpvckp"ogpv"ctgcu"dg"hgq"vtepurqt"0"Cf"fkvxgu"oc{"dg"okzgf"
kp"vq"vjg"ugfk"ogpv"vq"ceengtcvg"ft{kpi"qt"rtqkfg"vjg"dqf{"
required for disposal. This process was also used to help
jcpfng"vjg"ugfk"ogpv"vjcv"ygtg"ftgf"igf"pgct"Qwvhcn"227"
fwtkpi"vjg"ykpvtg"qh"4236/370"Cu"kp"vjcv"gtckgt"engcpwr."c"uknv"
ewtvckp"yknn"ci"ckp"dg"rncegf"vq"kuqncvg"vjg"gpvktg"yqtm"ctgc0"
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murky, crews will change their work practices, such as
slowing the dredging operation or adding additional silt
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dredging.

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work will occur during the protection period for aquatic
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yqtm"ugcuqp0"Qxgt"45.222"ewdke" {ctfu"*qt"cdqvw"3422"
vtwemncfu+"qh"ugfkogpv"yknn"dg"gzecxcvgf"htqo"Eqy"
Pen Creek. To do this, cofferdams, which are temporary
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sequence as the work proceeds. The Lockheed Martin team
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and the Maryland Department of the Environment. The
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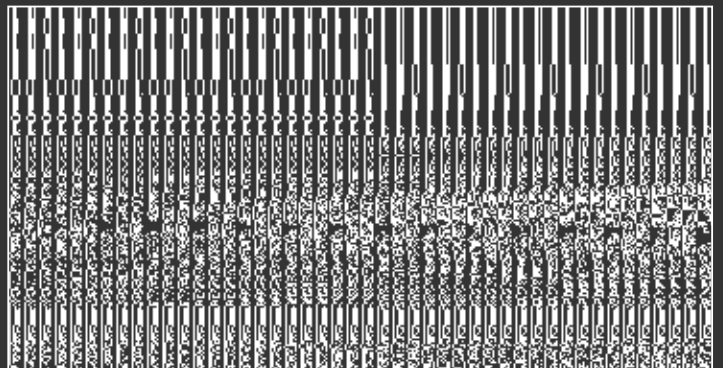
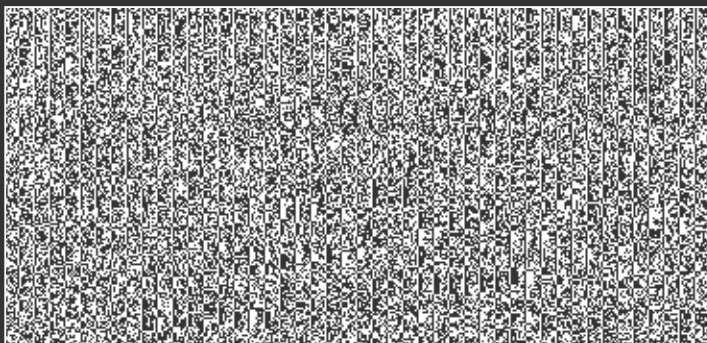
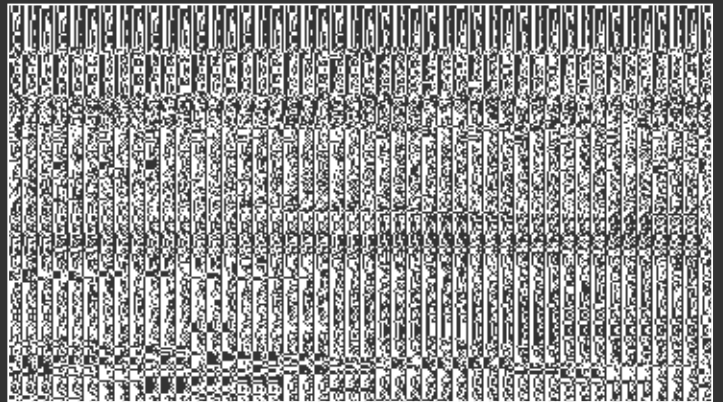
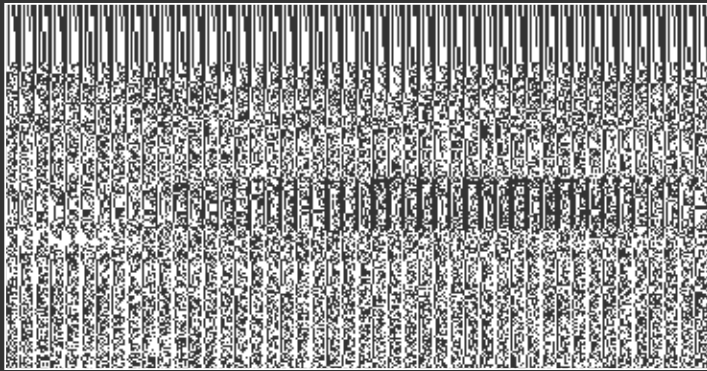
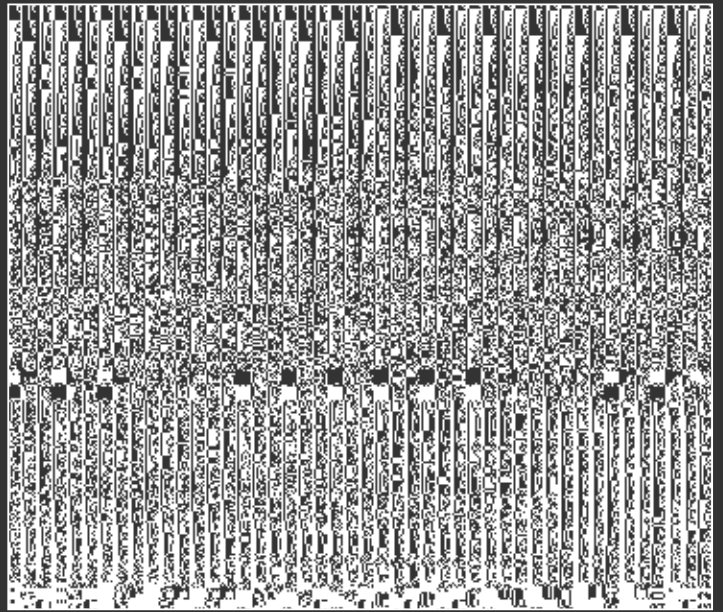
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at 7 p.m. The poster session will cover all aspects of
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Martin State Airport:



V j g " d w k n f k p i " u k y g " y c u " i t c f g f " k p " F g e g o d g t " c p f " L e p w c t { 0 "

The treatment system building will measure 170 feet by 60 feet, by 36 feet high at the roof peak.



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an Administrative Consent Order. None of this changed
how we operate. We've always worked closely with all the
government agencies that oversee our work. It's good to
get the Administrative Consent Order completed. From
vjg"Łtuv"fc{"vjku"rtqlgev"dgi cp."Nqemjggf"Octvkp"jcu"dggp"
committed to getting the cleanup done and getting it done
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ku"c"uvcvg o gpv"kp"dncem"cpf"y jkvq"qh"y jcv"y gøxg"cnyc{u"
intended to do."

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a pipe related to the underground storage tank that was
tg o qxgf"kp"42370

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contaminated s20.300486.600-17.1(i)-18kM6.64(1/C20 1 Tf0.0 -1e2

Martin relied on a food (sodium lactate) produced from the
uwictu"qh"eqtp."dggvu."cpf"qvjgt"rncpvu"kp"Dnqemu" I "cpf"K."cpf"

drain or other easy pathway. Lockheed Martin expects to

C"uki pkLecpv"Łuj " fkg/qhh"qeewttgf"kp"vjg"wr rgt"Okf fng"
River, Norman Creek, Hopkins Creek, Dark Head Cove,
Cow Pen Creek and the upper reaches of Frog Mortar Creek
kp" o kf/Pqxo dgt"42370"Vjg"pw o dgt"qh"Łuj"vjcv"fkf"ycu"
so high that the story was covered for several days in local
o g fkc0"Nkmg" o g o dgtu"qh"vjg"eq o o wpkv{."Nqemjggf"Octvkv"
ycu"eqpegtpgf"d{"vjku"gxgppv."cpf"ygpv"vq"gzvtcqt fkpct {"
lengths to support the resulting investigations.

The Maryland Department of the Environment (MDE)
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nctig"cnicn"dnqqo0"Gzeguukxg"pwwtkgpvu"kp"vjg"Ejgucrgcmg"
Bay are also known to encourage algae growth. The warm
ygcvjgt"ycu"hqnnqygf"d{"c"eqnf"upcr"vjcv"nkmg{"mknngf"vjg"
algae, releasing the toxins. Salinity levels were also higher
than usual.

As part of the aae Ma9(e)4.1(v)2.4(h),(l)-9.1(i)-18.40020.3004 ro-16.50303.5f05)-8(tg t)-14.2.6(t)-sTw T8(i).

LOCKHEED MARTIN

Lockheed Martin Corp

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