

Joyner, Gloria, 12:19 PM 2/3/2003 -0500, RE: Barksdale EOC Operations /Lufkin Communications

following numbers: (936) 699-1017 or 1014/1015/1019. NASA Code X informs Code Q that any NASA person deployed in that area can be contacted by calling the aforementioned numbers.

Regards, Jon

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Moore\_Dale, 01:00 PM 2/4/2003 -0500, Fwd: AWCS for Columbia Recovery & Investigation

To: Moore\_Dale  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Fwd: AWCS for Columbia Recovery & Investigation  
Cc:  
Bcc: Boellner\_Paul,lemke-john  
Attached: c:\program files\eudora\attach\Book116.xls;

Dale, I asked if NASA had an assigned cost code as a part of the tracking process for Presidential Declarations of Emergencies. Annie O'Donoghue from Code C sent me this data. Could you see if this is the cost center for all of the agency as well as Code Q? If so, then I suspect we should charge against it, starting last Saturday.  
Regards, Jon

X-Sender: aodonogh@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Tue, 04 Feb 2003 10:41:35 -0500  
To: jmullin@hq.nasa.gov  
From: "Annie O'Donoghue" <aodonogh@hq.nasa.gov>  
Subject: Fwd: AWCS for Columbia Recovery & Investigation  
Cc: jlloyd@hq.nasa.gov

Jon, per your inquiry this morning, this is the information we received in regards to tracking costs with the Columbia recovery and investigation activities. Thanks, AOD

X-Sender: ggaukler@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 03 Feb 2003 16:41:08 -0500  
To: gbrown2@hq.nasa.gov, rbeck@hq.nasa.gov, dmoede@hq.nasa.gov,  
jblair <jblair@mail.hq.nasa.gov>  
From: Garry Gaukler <ggaukler@hq.nasa.gov>  
Subject: AWCS for Columbia Recovery & Investigation

Attached is the account structure that has been developed for recording costs associated with the Columbia recovery and investigation activities. These codes are to be used for recording any labor, travel, institutional and programmatic costs associated with the recovery & investigation. Additional breakdowns must be coordinated with Garry Gaukler, in the Office of Space Flight, at 202-358-1013 or ggaukler@hq.nasa.gov, so that costs are recorded in a consistent manner.

Garry Gaukler  
OSF Acting Assistant Associate Administrator,  
Business Management Integration & Analysis

Moore\_Dale, 01:00 PM 2/4/2003 -0500, Fwd: AWCS for Columbia Recovery & Investigation

e-mail: [ggaukler@hq.nasa.gov](mailto:ggaukler@hq.nasa.gov)  
phone #: 202-358-1013  
fax #: 202-358-2848  
Room #: 7C76

Annie O'Donoghue  
NASA Headquarters  
Director, HQ Facilities & Administrative Services Division, Code CO  
300 E St., SW  
Washington, DC 20546  
202-358-1293 (telephone)  
202-358-3090 (fax)  
Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

**Camomilli-1, Guy, 01:28 PM 2/4/2003 -0500, RE: RE: Any Requirements?**

---

From: "Camomilli-1, Guy" <Guy.S.Camomilli@nasa.gov>  
To: "Mullin, Jonathan" <jmullin@mail.hq.nasa.gov>  
Cc: jlemke@hq.nasa.gov, "Angotti, Cathy" <cangotti@hq.nasa.gov>, "Geyer-1, Bart" <Bart.Geyer-1@ksc.nasa.gov>, jlloyd@hq.nasa.gov, "Taffer-1, James" <James.Taffer-1@ksc.nasa.gov>, "Creech-1, Joanne" <Joanne.Creech-1@ksc.nasa.gov>  
Subject: RE: RE: Any Requirements?  
Date: Tue, 4 Feb 2003 13:28:46 -0500  
X-Mailer: Internet Mail Service (5.5.2656.59)

Jon,

I was able to talk with Wayne Kee just after we spoke. Wayne didn't know about this and is trying to get the contact numbers for Mr. King at Lufkin TX for me. The "one-pager" that you mentioned, that is being put together at KSC, is actually several pages, but not lengthy. It's just about ready to go out. Drafts have already been released, and Dave King may actually be using one of these drafts.

Two main points with respect to following the procedures:

1. Several organizations, including the USA folks at Barksdale, have their own procedures for doing this type of thing. If they've done things like this before (as with USA) they pretty much know what they're doing. Even if their procedures aren't exactly like ours, their procedures are probably fine. We should let the folks who get our procedures know that there is more than one right procedure for collecting debris.
2. The EH/IH folks onsite have more "each-case" specific information that we do, and should be given enough latitude to use their professional judgment in using procedures for collecting the debris. The procedures that do get used in the field, should be used as information and guidelines as they apply to the specific on-site conditions.

Hope this helps. I'm continuing the search for a contact number for Dave King and will try to follow this out to a end today.

If you have any questions about the above aspects, please give me a call.

Guy Camomilli, MPH, CSP  
Senior Environmental Health Officer,  
OCHMO Tenant Office  
guy.camomilli-1@ksc.nasa.gov  
Voice (321) 867-1417  
Fax (321) 867-8870

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

From: Jonathan B. Mullin [mailto:jmullin@hq.nasa.gov]  
Sent: Tuesday, February 04, 2003 12:12 PM  
To: jlloyd@hq.nasa.gov

Camomilli-1, Guy, 01:28 PM 2/4/2003 -0500, RE: RE: Any Requirements?

Cc: jlemke@hq.nasa.gov; Guy.S.Camomilli@nasa.gov  
Subject: Fwd: RE: Any Requirements?

Jim, for your information. At the FEMA EST meeting 0900 Feb 4, 2003, I learned that Dave King (MSFC) ? is developing a "one pager" for toxic guidance? to the recovery debris groups at 1000 hours today. This information struck my concern.

I can assure you, it is most difficult to accomplish this on a one pager. I called Guy Camomilli who was also in the process of developing a "one pager." Guy Camomilli will be calling Wayne Kee at Barksdale, AFB to get this concern resolved as Guy C. is continuing to develop this guidance. The action is in Code AM, this is information only.

Regards, Jon

>From: "Kee-1, Wayne" <Wayne.M.Kee@nasa.gov>  
>To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
>Subject: RE: Any Requirements?  
>Date: Tue, 4 Feb 2003 09:00:04 -0500  
>X-Mailer: Internet Mail Service (5.5.2653.19)

>  
> Jon, I have received many calls from our NASA family offering assistance  
>with in regards to PPE requirements. Many feel we should be in full level A  
>PPE.....not gonna happen. Teams have been briefed on PPE, and  
>monitoring/reading before touching. With 10's of thousands of pieces, full  
>level A approach is impossible. As far as a cost center, yes.

>  
>Wayne

>-----Original Message-----

>From: Jonathan B. Mullin  
>To: Wayne Kee  
>Cc: Michael.B.Stevens@nasa.gov  
>Sent: 2/4/2003 8:17 AM  
>Subject: Any Requirements?

>  
>Wayne, let me know if you have any thing that we can help with from the  
>NASA EPP perspective. I am sure that FEMA is providing a great deal of  
>data  
>and services, but let me know if there is something that I can do.  
>Are all of the "Responders" aware of the hazards and PPE needs? I know  
>the  
>AF is pretty well covered.  
>On a note of finance. Have they set up a financial cost center?  
>Regards, Jon

>  
>  
>Jonathan B. Mullin  
>Manager Operational Safety  
>Emergency Preparedness Coordinator

>Headquarters National Aeronautics and Space Administration

>Phone (202) 358-0589

>FAX (202) 358-3104

>"Mission Success Starts with Safety"

Jonathan B. Mullin

Manager Operational Safety

Emergency Preparedness Coordinator

Headquarters National Aeronautics and Space Administration

Phone (202) 358-0589

FAX (202) 358-3104

"Mission Success Starts with Safety"

**Jonathan B. Mullin, 12:28 PM 2/4/2003 -0500, Re: Fwd: DP loaned Equipment**

---

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Tue, 04 Feb 2003 12:28:19 -0500  
To: Tom Ambrose <Tom.Ambrose@dfrc.nasa.gov>  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Re: Fwd: DP loaned Equipment  
Cc: jpiaseck@hq.nasa.gov, jiloyd@hq.nasa.gov, jack\_vehil@mail.dfrc.nasa.gov,  
jlemke@hq.nasa.gov, Wayne Kee <Wayne.Kee-1@ksc.nasa.gov>

Tom, who will be paying for the air time? I would hope that it is not included in the RTOP. Thanks for the note.

Regards, Jon

At 08:35 AM 2/4/2003 -0800, you wrote:

Jon, per your request, below is the equipment deployed with DFRC Security to Lufkin, Tex. I relayed your cautionary message, in terms of care with and safe return of these items purchased with your 323 funds.

Tom

X-Sender: ralph\_anton@mail.dfrc.nasa.gov  
X-Priority: 1 (Highest)  
Date: Mon, 03 Feb 2003 14:14:13 -0800  
To: tom.ambrose  
From: Ralph Anton <ralph.anton@mail.dfrc.nasa.gov>  
Subject: DP loaned Equipment

Tom, Here is equipment that we are sending to support the Columbia Investigation. The equipment and the satellite system phone minutes are in my name. Ralph

#2097456 Satellite system including hardware and laptop. 1 each 28k  
#2097457 Satellite system including hardware and laptop. 1 each 28k  
#2097421 Advantage laser system with hardware 1 each 5k  
#1648784 GPS mapping kit 1 each 7k  
#2097488 HP Deskjet printer 1 each .5k

Total =68.5k

Airtime minutes are \$6.75 per minute

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

**Jlemke, 12:16 PM 2/4/2003 -0500, Fwd: PRP**

---

X-Authentication-Warning: spinoza.public.hq.nasa.gov: majordom set sender to owner-code-qs using -f

X-Sender: jlemke@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Tue, 04 Feb 2003 12:16:18 -0500

To: <sbrookov@hq.nasa.gov>, jlloyd@hq.nasa.gov, prutledg@hq.nasa.gov

From: jlemke <jlemke@hq.nasa.gov>

Subject: Fwd: PRP

Cc: prichard@hq.nasa.gov, code-qs@lists.hq.nasa.gov

Sender: owner-code-qs@lists.hq.nasa.gov

Sylvia: Per QS staff meeting, please enter into HATS.

Jim and Pete:

Please cc Sylvia and myself on future taskings to QS. This is to help our internal management of these actions and provide a QS record of the team's contributions for use in future performance appraisals, individual and group recognition, etc.

Thanks to all.

john!

X-Sender: jlloyd@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Tue, 04 Feb 2003 11:12:31 -0500

To: jlemke@hq.nasa.gov

From: James Lloyd <jlloyd@hq.nasa.gov>

Subject: PRP

Cc: prutledg@hq.nasa.gov, prichard@hq.nasa.gov, mcard@hq.nasa.gov

Can you frame a question for the CAIB set that doesn't mention PRP but does ask how NASA assures that people having access to the hardware and software have only the most honorable intentions?

Pass to me and we'll put on the CAIB list that Pam is building.

Jim

John Lemke

Manager, System Safety Engineering

NASA HQ, Code QS

202-358-0567 FAX 358-3104

jlemke@hq.nasa.gov

*"Mission success stands on the foundation of our unwavering commitment to safety"*

Administrator Sean O'Keefe January 2003



**Pete Rutledge, 09:52 AM 2/4/2003 -0500, Information we prepare and provide in support of HCAT :**

X-Authentication-Warning: spinoza.public.hq.nasa.gov: majordom set sender to owner-code-q using -f

X-Sender: prutledg@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Tue, 04 Feb 2003 09:52:27 -0500

To: code-q@lists.hq.nasa.gov

From: Pete Rutledge <prutledg@hq.nasa.gov>

Subject: Information we prepare and provide in support of HCAT and/or the MIT/CAIB

Sender: owner-code-q@lists.hq.nasa.gov

Code Q staff members,

Please make sure Jim or I get to see and initial off on any new material we prepare for the HCAT and/or the MIT/CAIB. This is not necessary when responding to a request for copies of existing material that has already had management approval in the past. When seeking management buy-off on new material, please bring two copies; one will go to Pam Richardson, who is keeping the official collection of what we have done. When providing existing material, it would be helpful if you would at least let Pam know what you provided (no copy needed as long as you identify it), so that we will have a complete record of what goes out.

Thanks,

Pete

---

Peter J. Rutledge, Ph.D.  
Director, Enterprise Safety and Mission Assurance Division  
Acting Director, Review and Assessment Division  
Office of Safety and Mission Assurance  
NASA Headquarters, Code QE, Washington, DC 20546

ph: 202-358-0579

FAX:202-358-2778

e-mail: pete.rutledge@hq.nasa.gov

***Mission Success Starts with Safety!***

From: "Dr. J. Steven Newman" <snewman@hq.nasa.gov>  
To: <dvecellio@arescorporation.com>, <snewman@hq.nasa.gov>, <boconnor@hq.nasa.gov>, <prutiedg@hq.nasa.gov>, <jlloyd@hq.nasa.gov>, <pnapala@hq.nasa.gov>, <wfrazier@hq.nasa.gov>, <fchandle@hq.nasa.gov>, <Tom.Whitmeyer@hq.nasa.gov>, <mkowales@hq.nasa.gov>, <wbihner@mail.hq.nasa.gov>, <jlemke@hq.nasa.gov>, <Laura.W.Doty@nasa.gov>, <Humberto.T.Garrido@nasa.gov>, <Amanda.H.Goodson@nasa.gov>, <Michael.D.Smiles@nasa.gov>, <yolanda.y.marshall@nasa.gov>, <mark.d.erminger@nasa.gov>, <A.H.Phillips@larc.nasa.gov>, <Wentworth.O.Denoon@nasa.gov>, <jmullin@hq.nasa.gov>, <alex.c.adams@nasa.gov>, <Clifton.T.Arnold@nasa.gov>, <matthew.bettridge@fema.gov>, <Steven.Brisbin-1@ksc.nasa.gov>, <david.m.browne1@jsc.nasa.gov>, <mcard@mail.hq.nasa.gov>, <jcastell@mail.hq.nasa.gov>, <ron.castleman@fema.gov>, <Nick.A.Cenci@nasa.gov>, <Lawrence.R.Davis@nasa.gov>, <John.Dollberg-1@ksc.nasa.gov>, <james.duffer@fema.gov>, <moises.dugan@fema.gov>, <mgaier@mail.hq.nasa.gov>, <Mark.Gordon-1@ksc.nasa.gov>, <dominic.l.gorie1@jsc.nasa.gov>, <mgreenfi@mail.hq.nasa.gov>, <Michael.Haddad-1@ksc.nasa.gov>, <wharkins@mail.hq.nasa.gov>, <william.j.harris1@jsc.nasa.gov>, <William.Higgins-1@ksc.nasa.gov>, <malcolm.j.himel1@jsc.nasa.gov>, <jerry.b.holsomback1@jsc.nasa.gov>, <Sharolee.Huet-1@ksc.nasa.gov>, <Bruce.Jansen-1@ksc.nasa.gov>, <m.s.johnson@nasa.gov>, <Wayne.Kee-1@ksc.nasa.gov>, <milandano@mailhost4.jpl.nasa.gov>, <Roger.Langevin-1@ksc.nasa.gov>, <Edmundo.Lebtron-1@ksc.nasa.gov>, <jlyver@mail.hq.nasa.gov>, <roy.w.malone@nasa.gov>, <pmartin@mail.hq.nasa.gov>, <daniel.j.mullane@nasa.gov>, <rpatrica@mail.hq.nasa.gov>, <pphillip@mail.hq.nasa.gov>, <eraynor@mail.hq.nasa.gov>, <scott.a.seyl1@jsc.nasa.gov>, <lsirota@hq.nasa.gov>, <mstamate@mail.hq.nasa.gov>, <Michael.Stevens-1@ksc.nasa.gov>, <Burton.Summerfield-1@ksc.nasa.gov>, <david.f.thelen1@jsc.nasa.gov>, <Randall.Tilley-1@ksc.nasa.gov>, <swander@hq.nasa.gov>, <Vernon.W.Wessel@grc.nasa.gov>, <gwhite1@mail.hq.nasa.gov>, <david.w.whittle1@jsc.nasa.gov>, <gary.w.johnson@nasa.gov>, <Oscar.Toledo-1@nasa.gov>, <joan.w.broadfoot@nasa.gov>, <deborah.s.bazan1@jsc.nasa.gov>, <Brenda.P.Willis@nasa.gov>, <john.h.casper1@jsc.nasa.gov>, <david.cazes1@jsc.nasa.gov>, <Joseph.C.Cianciola@nasa.gov>, <frank.l.culbertson1@jsc.nasa.gov>, <Angela.V.Daniels@msfc.nasa.gov>, <Diana.Heberling@ssc.nasa.gov>, <marla.g.duhon1@jsc.nasa.gov>, <keith.w.dyer1@jsc.nasa.gov>, <richard.d.gardner1@jsc.nasa.gov>, <whill@mail.hq.nasa.gov>, <cheryl.a.inman1@jsc.nasa.gov>, <Leigh.Martin@msfc.nasa.gov>, <hugo.e.martinez1@jsc.nasa.gov>, <desiree.c.patterson1@jsc.nasa.gov>, <Robert.Nagy-1@ksc.nasa.gov>, <cyndi.l.skains1@jsc.nasa.gov>, <Stephen.Ernest-1@ksc.nasa.gov>, <elizabeth.torres1@jsc.nasa.gov>, <Vicki.W.Rorex@msfc.nasa.gov>, <angelia.d.walker@nasa.gov>, <rosalyn.m.patrick@nasa.gov>, <randall.h.tucker@nasa.gov>.

**Dr. J. Steven Newman, 03:38 PM 2/4/2003 +0000, 107-Team**

---

<foster.e.anthony@nasa.gov>, <mike.kennedy@msfc.nasa.gov>,  
<allan.k.jayne@nasa.gov>, <lwalton@arescorporation.com>,  
<rmoyer@mail.hq.nasa.gov>, <ajohnson@mail.hq.nasa.gov>,  
<Donald.J.Campbell@grc.nasa.gov>, <prichard@mail.hq.nasa.gov>,  
<Thomas.W.Hartline@nasa.gov>

X-your-intranet: <http://107team.intranets.com>

X-Intranets-helpdesk: <mailto:help@intranets.com>

Date: Tue, 04 Feb 2003 15:38:02 GMT

X-mailer: AspMail 4.0 4.03 (SMT412E7EF)

Subject: 107-Team

X-OriginalArrivalTime: 04 Feb 2003 15:38:09.0679 (UTC) FILETIME=[6B7A21F0:01C2CC63]

107-Team

Reminder: This functionality is operating on a third party server operating under an approved, NASA NPG 2810 compliant IT security plan.

As discussed in our telecons the site operates under a set of special ground rules: No ITAR Data, No Export Controlled Data, No Competition Sensitive Data. We can add to that No Investigation Sensitive Data.

Please call if you have any questions (202-358-1408).

Regards/Steve

The site will continue to support NASA SMA community in communication (members & contacts) and public domain information / document / link exchange to support NASA SMA 107-activity.

We are working with GRC and NASA IT community to implement an Enhanced Security functionality that will allow sharing of sensitive information (data covered under ITAR/Export Control). More on this capability in the near future.

**Mark Kowaleski, 11:31 AM 2/4/2003 -0500, OSMA SLEP presentation**

---

X-Authentication-Warning: spinoza.public.hq.nasa.gov: majordom set sender to owner-code-q using -f

X-Sender: mkowales@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Tue, 04 Feb 2003 11:31:55 -0500

To: code-q@lists.hq.nasa.gov

From: Mark Kowaleski <mkowales@hq.nasa.gov>

Subject: OSMA SLEP presentation

Sender: owner-code-q@lists.hq.nasa.gov

Hi Folks,

At the SMA telecon yesterday, we talked about crew escape, etc.

If you would like to see the SLEP presentation I gave (for Bryan) at the SLEP Kick-off Meeting, it is on the U-Drive.

Go to Qall / QE / Shuttle Backup / SLEP. It is called: Code Q\_SLEP\_OC mods.ppt

Mark

**Tom Ambrose, 08:35 AM 2/4/2003 -0800, Fwd: DP loaned Equipment**

X-Sender: tom\_ambrose@mail.dfrc.nasa.gov  
Date: Tue, 4 Feb 2003 08:35:51 -0800  
To: jon.mullin@hq.nasa.gov  
From: Tom Ambrose <Tom.Ambrose@dfrc.nasa.gov>  
Subject: Fwd: DP loaned Equipment

Jon, per your request, below is the equipment deployed with DFRC Security to Lufkin, Tex. I relayed your cautionary message, in terms of care with and safe return of these items purchased with your 323 funds.

Tom

X-Sender: ralph\_anton@mail.dfrc.nasa.gov  
X-Priority: 1 (Highest)  
Date: Mon, 03 Feb 2003 14:14:13 -0800  
To: tom.ambrose  
From: Ralph Anton <ralph.anton@mail.dfrc.nasa.gov>  
Subject: DP loaned Equipment

Tom, Here is equipment that we are sending to support the Columbia Investigation. The equipment and the satellite system phone minutes are in my name. Ralph

#2097456	Satellite system including hardware and laptop.	1 each	28k
#2097457	Satellite system including hardware and laptop.	1 each	28k
#2097421	Advantage laser system with hardware	1 each	5k
#1648784	GPS mapping kit	1 each	.7k
#2097488	HP Deskjet printer	1 each	.5k

Total =68.5k

Airtime minutes are \$6.75 per minute

Catherine M. Angotti, 06:56 PM 2/3/2003 -0700, Re: Fwd: FW: Incident Report 1, Possible Discover

X-Sender: cangotti@mail.hq.nasa.gov  
Date: Mon, 3 Feb 2003 18:56:50 -0700  
To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
From: "Catherine M. Angotti" <cangotti@hq.nasa.gov>  
Subject: Re: Fwd: FW: Incident Report 1, Possible Discovery Shuttle  
Columbia Debris (GA)

Actually I do know about jetstreams, but Dr. Lugg had told me that NASA had been give some Australian observatory photographs that showed the actual break-up beginning over California. That's why I thought they'd find more of the debris field further west.

cath

The jet stream blows west to east. Jon\At 02:52 PM 2/3/2003 -0700, you wrote:  
We feared the debris trail was going to enlarge, but I thought it was going to be westward.

Information status on Columbia Debris from Georgia. Regards, Jon  
From: FEMA OPERATIONS CENTER <FEMA.OPERATIONS.CENTER@fema.gov>  
To: Action Officer <ActionOfficer@fema.gov>,  
"AOC (E-mail)"  
<agstenos@hqda-aoc.army.pentagon.mil>,  
ARNGOPS <ARNGOPS@ngb.army.mil>,  
"BBS Submissions (E-mail) (E-mail)" <BBSSubmissions@fema.gov>,  
"Bothell MOC (E-mail) (E-mail)" <Bothell.MOC@fema.gov>,  
"Brian Montgomery (E-mail)" <brian.montgomery@fema.gov>,  
"Cameron, Bruce"  
<Bruce.Cameron@fema.gov>,  
Charles Stewart <Charles.Stewart@navy.mil>,  
"D'Araujo, Jack" <Jack.D'Araujo@fema.gov>,  
David Fleischman  
<David\_Fleischman@hud.gov>,  
"Debbi Yamanaka (E-mail)"  
<dyamanaka@arrow-mountain.com>,  
"Denton MOC (E-mail)"  
<Denton.MOC@fema.gov>,  
"Denver MOC (E-mail)" <Denver.MOC@fema.gov>,  
DOE  
<rsp.div@hq.doe.gov>, "DOEHQEOC (E-mail)" <DOEHQEOC@OEM.DOE.GOV>,  
"DOI OPS CENTER (E-mail)" <doi\_watch\_center@ios.doi.gov>,  
"Earman, Margie" <Margie.Earman@fema.gov>,  
"Edward Massimo (E-mail 2)"  
<Edward.C.Massimo@HQ02.USACE.ARMY.MIL>,  
EMAC <emac@adem.state.ar.us>,

"EPA-EOC HQ (E-mail)" <EOC.EPAHQ@epa.gov>, EST-DIR <EST-  
DIR@fema.gov>,  
"FCC Bonnie Gay (E-mail)" <bgay@fcc.gov>,  
FEMADESKREPS  
<FEMADESKREPS@fema.gov>,  
"GRACE. SHEFFEY (E-mail)"  
<GRACE.SHEFFEY@FNS.USDA.GOV>,  
"GSA Montgomery (E-mail)"  
<kathy.montgomery@gsa.gov>,  
"gsa.nsep@gsa.gov (E-mail)"  
<gsa.nsep@gsa.gov>,  
"Hess, Charles" <Charles.Hess@fema.gov>,  
"Homeland Security (E-mail)" <ohscc@who.eop.gov>,  
"HUD McCarthy (E-mail)"  
<bruce\_e\_mccarthy@hud.gov>,  
"HUD Opper (E-mail)" <jan\_c\_opper@hud.gov>,  
"James Lloyd (E-mail)" <JLloyd@hq.nasa.gov>,  
"Jerry Ostendorf (E-mail)"  
<jerry.ostendorf@emd.state.ia.us>,  
"Jonathan Mullin (E-mail)"  
<JMullin@hq.nasa.gov>,  
"Karen Maguire (E-mail)" <karen.maguire@usda.gov>,  
"Lowder, Michael" <Michael.Lowder@fema.gov>,  
"Maynard MOC (E-mail)"  
<Maynard.MOC@fema.gov>,  
"Naval District, Washington - Security and LE Dir."  
<Stewart.Charles@ndw.navy.mil>,  
"NCS (E-mail)" <NCS@NCS.GOV>,  
"NIGHT1 (E-mail)" <NIGHT1@USAREDCROSS.ORG>,  
"Nmci (E-mail)"  
<NMCICommandCenter@eds.com>,  
"Nora Lewis (E-mail)" <nlewis@USAID.GOV>,  
"NORTHCOM LNO Todd Chamberlain (E-mail)"  
<todd.chamberlain@js.pentagon.mil>,  
"NORTHCOM Robert Price (E-mail)"  
<robert.price@NORTHCOM.mil>,  
"Paolin Hatch (E-mail)"  
<paolin.hatch@gsa.gov>,  
"ROSTOSKYC (E-mail)"  
<ROSTOSKYC@USAREDCROSS.ORG>,  
"Russell, Barbara"  
<Barbara.Russell@fema.gov>,  
"Thomasville MOC (E-mail)"  
<Thomasville.MOC@fema.gov>,  
"Zensinger, Larry"  
<Larry.Zensinger@fema.gov>,  
"DOD/DOMS Lacrosse (E-mail)"  
<thomas.lacrosse@doms.army.mil>,

"DOMS (E-mail)" <foxhole@doms.army.mil>,  
DOMS Sullivan <ricki.sullivan@doms.army.mil>,  
"Porter, Larry"  
<Larry.Porter@fema.gov>,  
"Riddle, Margaret" <Margaret.Riddle@fema.gov>,  
"DOT Benini (E-mail)" <janet.benini@rspa.dot.gov>,  
"DOT Carney (E-mail)"  
<brian.carney@rspa.dot.gov>,  
"DOT Medigovich (E-mail)"  
<bill.medigovich@rspa.dot.gov>,  
"DOT OPS - 1 (E-mail)"  
<tioc-01@rspa.dot.gov>,  
"DOT OPS 2 (E-mail)" <tioc-02@rspa.dot.gov>,  
"HOWARD. EDWARDS (E-mail)" <HOWARD.EDWARDS@rspa.dot.gov>,  
"USACE Acosta (E-mail)" <louis.a.acosta@HQ02.USACE.ARMY.MIL>,  
"USACE Aguilera (E-mail)" <karen.durham-aguilera@usace.army.mil>,  
"USACE Gilmore (E-mail)" <george.l.gilmore@usace.army.mil>,  
"USACE Hecker (E-mail)" <edward.j.hecker@usace.army.mil>,  
"USACE Irwin (E-mail)" <william.e.irwin@usace.army.mil>,  
"USACE Miller (E-mail)" <lizabeth.h.miller@usace.army.mil>,  
USACE OPS  
<ce-uoc@usace.army.mil>

Subject: FW: Incident Report 1, Possible Discovery Shuttle Columbia Debris  
(GA)

Date: Mon, 3 Feb 2003 12:54:14 -0500  
X-Mailer: Internet Mail Service (5.5.2656.59)

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

From: Dupree, Annette  
Sent: Monday, February 03, 2003 1:01 PM  
To: R4-INCIDENT-LIST  
Subject: Incident Report 1, Possible Discovery Shuttle Columbia  
Debris (GA)

Attached is the above incident report.

<<Shuttle debris 02-03-03.doc>>

Annette Dupree  
Emergency Management Program Specialist  
R4, Response and Recovery Division  
Response Operations Branch  
402 S. Pinetree Blvd.  
Thomasville, GA 31792  
v: 229/225-4579  
f: 229/225-4687



Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Attachment converted: Macintosh HD:Shuttle debris 02-03-03.doc (WDBN/MSWD)  
(0005C11C)

--  
Catherine M. Angotti, R.D., L.D.  
Director, Occupational Health  
Office of the Chief Health and Medical Officer  
Code AM  
NASA Headquarters  
(202) 358-1794

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

--  
Catherine M. Angotti, R.D., L.D.  
Director, Occupational Health  
Office of the Chief Health and Medical Officer  
Code AM  
NASA Headquarters  
(202) 358-1794

**James Lloyd, 05:43 PM 2/3/2003 -0500, Debris Reported in Georgia**

---

X-Sender: jlloyd@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 03 Feb 2003 17:43:39 -0500  
To: hcat@hq.nasa.gov  
From: James Lloyd <jlloyd@hq.nasa.gov>  
Subject: Debris Reported in Georgia  
Cc: jmullin@mail.hq.nasa.gov

Not sure of the credibility of the report but debris thought to be from Shuttle was located south/southwest of Atlanta in Randolph County and a separate report from North of Atlanta in Bartow County. Pieces are characterized as small, shiny metallic object. "NASA" was informed and gave instructions on how to handle so someone in NASA has been notified. This came to me as a copy of a report that FEMA Region IV sent to FEMA HQ and redistributed.

If credible, winds aloft probably carried stuff further than we know.

Jim

**GAFFNEY, ROBERT T. (JSC-JA171) (NASA), 03:39 PM 2/3/2003 -0600, RE: FW: Incident Report 1,**

From: "GAFFNEY, ROBERT T. (JSC-JA171) (NASA)" <robert.t.gaffney@nasa.gov>

To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>, a.h.phillips@larc.nasa.gov, aodonogh@hq.nasa.gov, alee@hq.nasa.gov, bdolci@arc.nasa.gov, cathy.miller@msfc.nasa.gov, tsabikos.a.papadimitris.1@gssc.nasa.gov, chunt@mail.arc.nasa.gov, clyde.dease@ssc.nasa.gov, dhall@wstf.nasa.gov, Eric.G.Fuller@jpl.nasa.gov, Ezra.R.Abrahamy@jpl.nasa.gov, frederick.w.battle.jr@jpl.nasa.gov, h.w.beazley@larc.nasa.gov, jack\_vechil@mail.dfrc.nasa.gov, "PERRIN, DENNIS G. (JSC-JA171) (NASA)" <dennis.g.perrin@nasa.gov>, john.griggs@MV.nasa.gov, luequention.wilkins@grc.nasa.gov, lengelbert@mail.arc.nasa.gov, michael.moore@maf.nasa.gov, probles@nmo.jpl.nasa.gov, sonja.alexander@hq.nasa.gov, stephen.a.turner@maf.nasa.gov, terry.m.potterton.1@gssc.nasa.gov, tom.ambrose@dfrc.nasa.gov, wayne.kee-1@ksc.nasa.gov, Robert.Turner@hq.nasa.gov, howard.kass@hq.nasa.gov, alee@hq.nasa.gov, william.barry-1@ksc.nasa.gov, odomingu@hq.nasa.gov, Catherine.Angotti@hq.nasa.gov, mmcneill@mail.hq.nasa.gov, tspagnuo@pop200.gssc.nasa.gov, Patrick.A.Hancock.1@gssc.nasa.gov, Jim.Carter@msfc.nasa.gov, Edwin.Jones@msfc.nasa.gov, john.rodgers@hq.nasa.gov, bnotley@mail.arc.nasa.gov, gregory.l.ellis.1@gssc.nasa.gov, t.f.middleton@larc.nasa.gov, "ROEH, WILLIAM C., III (JSC-JA171) (NASA)" <william.c.roeh@nasa.gov>, philip.j.nessler.1@gssc.nasa.gov, pete.allen@msfc.nasa.gov, jlabrecq@hq.nasa.gov, cherbert@hq.nasa.gov, astowes@hq.nasa.gov, Ernest.M.Graham@msfc.nasa.gov, dan.thomas@hq.nasa.gov, g.m.watson@larc.nasa.gov, rdilustr@mail.hq.nasa.gov, hstewart@hq.nasa.gov, speyton@hq.nasa.gov

Cc: whill@hq.nasa.gov, boconnor@hq.nasa.gov, prutledg@hq.nasa.gov

Subject: RE: FW: Incident Report 1, Possible Discovery Shuttle Columbia Debris (GA)

Date: Mon, 3 Feb 2003 15:39:42 -0600

X-Mailer: Internet Mail Service (5.5.2653.19)

Thanks, Jon, for disseminating Region IV's report. I spoke with that office this morning and provided the information they requested by fax. I wasn't aware it would become a Situation Report, but I'm glad we were able to help.

Keep the families and our coworkers in the field from all the centers in your prayers.

Bob Gaffney  
JSC Emergency Preparedness Manager  
(281) 483-4249

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

From: Jonathan B. Mullin [mailto:jmullin@hq.nasa.gov]

**GAFFNEY, ROBERT T. (JSC-JA171) (NASA), 03:39 PM 2/3/2003 -0600, RE: FW: Incident Report 1, I**

Sent: Monday, February 03, 2003 12:02 PM

To: a.h.phillips@larc.nasa.gov; aodonogh@hq.nasa.gov; alee@hq.nasa.gov;  
bdolci@arc.nasa.gov; cathy.miller@msfc.nasa.gov;  
tsabikos.a.papadimitris.1@gsc.nasa.gov; chunt@mail.arc.nasa.gov;  
clyde.dease@ssc.nasa.gov; dhall@wstf.nasa.gov;  
Eric.G.Fuller@jpl.nasa.gov; Ezra.R.Abrahamy@jpl.nasa.gov;  
frederick.w.battle.jr@jpl.nasa.gov; h.w.beazley@larc.nasa.gov;  
jack\_vechil@mail.dfrc.nasa.gov; PERRIN, DENNIS G. (JSC-JA171) (NASA);  
john.griggs@MV.nasa.gov; luequention.wilkins@grc.nasa.gov;  
lengelbert@mail.arc.nasa.gov; michael.moore@maf.nasa.gov;  
probles@nmo.jpl.nasa.gov; sonja.alexander@hq.nasa.gov;  
stephen.a.turner@maf.nasa.gov; terry.m.potterton.1@gsc.nasa.gov;  
tom.ambrose@dfrc.nasa.gov; wayne.kee-1@ksc.nasa.gov;  
Robert.Turner@hq.nasa.gov; howard.kass@hq.nasa.gov; alee@hq.nasa.gov;  
william.barry-1@ksc.nasa.gov; odomingu@hq.nasa.gov;  
Catherine.Angoffi@hq.nasa.gov; mmcneill@mail.hq.nasa.gov;  
tspagnuo@pop200.gsc.nasa.gov; Patrick.A.Hancock.1@gsc.nasa.gov;  
Jim.Carter@msfc.nasa.gov; Edwin.Jones@msfc.nasa.gov;  
john.rogers@hq.nasa.gov; bnotley@mail.arc.nasa.gov;  
gregory.l.ellis.1@gsc.nasa.gov; t.f.middleton@larc.nasa.gov; ROEH,  
WILLIAM C., III (JSC-JA171) (NASA); phillip.j.nessler.1@gsc.nasa.gov;  
pete.allen@msfc.nasa.gov; jlabrecq@hq.nasa.gov; cherbert@hq.nasa.gov;  
astowes@hq.nasa.gov; Ernest.M.Graham@msfc.nasa.gov;  
dan.thomas@hq.nasa.gov; g.m.watson@larc.nasa.gov;  
rdilustr@mail.hq.nasa.gov; hstewart@hq.nasa.gov; speyton@hq.nasa.gov  
Cc: whill@hq.nasa.gov; boconnor@hq.nasa.gov; GAFFNEY, ROBERT T.  
(JSC-JA171) (NASA); prutledg@hq.nasa.gov  
Subject: Fwd: FW: Incident Report 1, Possible Discovery Shuttle Columbia  
Debris (GA)  
Importance: High

Information status on Columbia Debris from Georgia. Regards, Jon

>From: FEMA.OPERATIONS CENTER <FEMA.OPERATIONS.CENTER@fema.gov>  
>To: Action Officer <ActionOfficer@fema.gov>,  
> "AOC (E-mail)"  
> <agstenos@hqda-aoc.army.pentagon.mil>,  
> ARNGOPS <ARNGOPS@ngb.army.mil>,  
> "BBS Submissions (E-mail) (E-mail)" <BBSSubmissions@fema.gov>,  
> "Bothell MOC (E-mail) (E-mail)" <Bothell.MOC@fema.gov>,  
> "Brian Montgomery (E-mail)" <brian.montgomery@fema.gov>,  
> "Cameron, Bruce"  
> <Bruce.Cameron@fema.gov>,  
> Charles Stewart <Charles.Stewart@navy.mil>,  
> "D'Araujo, Jack" <Jack.D'Araujo@fema.gov>,  
> David Fleischman  
> <David\_Fleischman@hud.gov>,  
> "" "" ""

GAFFNEY, ROBERT T. (JSC-JA171) (NASA) 03:39 PM 2/13/2003 -0600, RE: FW: Incident Report 1, I

>  
>  
> "Denton MOC (E-mail)"  
> <Denton.MOC@fema.gov>  
> "Denver MOC (E-mail)" <

[REDACTED]

@fema.gov,

> <[REDACTED]@oem.doe.gov>, "DOEHQEOC (E-mail)" <DOEHQEOC@OEM.DOE.GOV>  
> [REDACTED] CENTER (E-mail) <

> <[REDACTED]@FNS.USDA.GOV>  
> "GSA Montgomery (E-mail)"

> <kathy.montgomery@gsa.gov>

GAFFNEY, ROBERT T. (JSC-JA171) (NASA)



Catherine M. Angotti, 12:13 PM 2/9/2003 -0700, Re: UPDATE:Subject Rotation of Emergency Oper:

X-Sender: cangotti@mail.hq.nasa.gov  
Date: Sun, 9 Feb 2003 12:13:41 -0700  
To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
From: "Catherine M. Angotti" <cangotti@hq.nasa.gov>  
Subject: Re: UPDATE:Subject Rotation of Emergency Operations Staff:

Jon,

I'm glad to hear Lynne and the HRD teams are engaged and "producing". Their deployment had a bit of a slow/rocky start. Clearly the recommendation for their use was sound!

cath

Lynne, if there is anything you need please advise. I will copy appropriate parties. Stay safe and secure. Regards, Jon

The At 09:49 PM 2/8/2003 -0800, you wrote:  
Hi Jon:

I thought I would let you know that Lucy and I are still in TX and working every day. Along with me are five of the best HRD handlers in the Country. FEMA continues to send more teams and we are having success. It's an honor to be able to help in any little way we can. Thank you so much for thinking of us and making this possible.

Lynne and Lucy

On 2/7/03 9:35 AM, "Jonathan B. Mullin" <jmullin@hq.nasa.gov> wrote:

Subject Rotation of Emergency Operations Staff Barksdale Air Force Base (BAFB)  
Mr. Wayne Kee will be rotating back to the Kennedy Space Center on February 7, 2003 from the Emergency Operations Center at (BAFB).  
He has been relieved by James O. Cheek, available at 318-456-7261, Barksdale Air Force Base Command Center.  
Mr. James O. Cheek can also be reached at  
His Email is james.o.cheek@usago.ksc.nasa.gov .  
Please update your contact roster.

Regards, Jon

Jonathan B. Mullin  
Manager Operational Safety



Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Catherine M. Angotti, R.D., L.D.  
Director, Occupational Health  
Office of the Chief Health and Medical Officer  
Code AM  
NASA Headquarters  
(202) 358-1794

>  
> "Denton MOC (E-mail)"  
> <Denton.MOC@fema.gov>,  
> "Denver MOC (E-mail)" <Denver.MOC@fema.gov>,  
> DOE  
> <rsp.div@hq.doe.gov>, "DOEHQEOC (E-mail)" <DOEHQEOC@OEM.DOE.GOV>,  
> "DOI OPS CENTER (E-mail)" <doi\_watch\_center@ios.doi.gov>,  
> "Earman, Margie" <Margie.Earman@fema.gov>,  
> "Edward Massimo (E-mail 2)"  
> <Edward.C.Massimo@HQ02.USACE.ARMY.MIL>,  
> EMAC <emac@adem.state.ar.us>,  
> "EPA-EOC HQ (E-mail)" <EOC.EPAHQ@epa.gov>, EST-DIR  
> <EST-DIR@fema.gov>,  
> "FCC Bonnie Gay (E-mail)" <bgay@fcc.gov>,  
> FEMADESKREPS  
> <FEMADESKREPS@fema.gov>,  
> "GRACE. SHEFFEY (E-mail)"  
> <GRACE.SHEFFEY@FNS.USDA.GOV>,  
> "GSA Montgomery (E-mail)"  
> <kathy.montgomery@gsa.gov>,  
> "gsa.nsep@gsa.gov (E-mail)"  
> <gsa.nsep@gsa.gov>,  
> "Hess, Charles" <Charles.Hess@fema.gov>,  
> "Homeland Security (E-mail)" <ohscc@who.eop.gov>,  
> "HUD McCarthy (E-mail)"  
> <bruce\_e\_mccarthy@hud.gov>,  
> "HUD Opper (E-mail)" <jan\_c\_opper@hud.gov>,  
> "James Lloyd (E-mail)" <JLloyd@hq.nasa.gov>,  
> "Jerry Ostendorf (E-mail)"  
> <jerry.ostendorf@emd.state.ia.us>,  
> "Jonathan Mullin (E-mail)"  
> <JMullin@hq.nasa.gov>,  
> "Karen Maguire (E-mail)" <karen.maguire@usda.gov>,  
> "Lowder, Michael" <Michael.Lowder@fema.gov>,  
> "Maynard MOC (E-mail)"  
> <Maynard.MOC@fema.gov>,  
> "Naval District, Washington - Security and LE Dir."  
> <Stewart.Charles@ndw.navy.mil>,  
> "NCS (E-mail)" <NCS@NCS.GOV>,  
> "NIGHT1 (E-mail)" <NIGHT1@USA.REDCROSS.ORG>,  
> "Nmci (E-mail)"  
> <NMCICommandCenter@eds.com>,  
> "Nora Lewis (E-mail)" <nlewis@USAID.GOV>,  
> "NORTHCOM LNO Todd Chamberlain (E-mail)"  
> <todd.chamberlain@js.pentagon.mil>,  
> "NORTHCOM Robert Price (E-mail)"  
> <robert.price@NORTHCOM.mil>,  
> "Paolin Hatch (E-mail)"

> <paolin.hatch@gsa.gov>,  
> "ROSTOSKYC (E-mail)"  
> <ROSTOSKYC@USA.REDCROSS.ORG>,  
> "Russell, Barbara"  
> <Barbara.Russell@fema.gov>,  
> "Thomasville MOC (E-mail)"  
> <Thomasville.MOC@fema.gov>,  
> "Zensinger, Larry"  
> <Larry.Zensinger@fema.gov>,  
> "DOD/DOMS Lacrosse (E-mail)"  
> <thomas.lacrosse@doms.army.mil>,  
> "DOMS (E-mail)" <foxhole@doms.army.mil>,  
> DOMS Sullivan <ricki.sullivan@doms.army.mil>,  
> "Porter, Larry"  
> <Larry.Porter@fema.gov>,  
> "Riddle, Margaret" <Margaret.Riddle@fema.gov>,  
> "DOT Benini (E-mail)" <janet.benini@rspa.dot.gov>,  
> "DOT Carney (E-mail)"  
> <brian.carney@rspa.dot.gov>,  
> "DOT Medigovich (E-mail)"  
> <bill.medigovich@rspa.dot.gov>,  
> "DOT OPS - 1 (E-mail)"  
> <tioc-01@rspa.dot.gov>,  
> "DOT OPS 2 (E-mail)" <tioc-02@rspa.dot.gov>,  
> "HOWARD. EDWARDS (E-mail)" <HOWARD.EDWARDS@rspa.dot.gov>,  
> "USACE Acosta (E-mail)" <louis.a.acosta@HQ02.USACE.ARMY.MIL>,  
> "USACE Aguilera (E-mail)" <karen.durham-aguilera@usace.army.mil>,  
> "USACE Gilmore (E-mail)" <george.l.gilmore@usace.army.mil>,  
> "USACE Hecker (E-mail)" <edward.j.hecker@usace.army.mil>,  
> "USACE Irwin (E-mail)" <william.e.irwin@usace.army.mil>,  
> "USACE Miller (E-mail)" <lizabeth.h.miller@usace.army.mil>,  
> USACE OPS  
> <ce-uoc@usace.army.mil>  
> Subject: FW: Incident Report 1, Possible Discovery Shuttle Columbia Debris  
> (GA)  
> Date: Mon, 3 Feb 2003 12:54:14 -0500  
> X-Mailer: Internet Mail Service (5.5.2656.59)

>> -----Original Message-----

>> From: Dupree, Annette  
>> Sent: Monday, February 03, 2003 1:01 PM  
>> To: R4-INCIDENT-LIST  
>> Subject: Incident Report 1, Possible Discovery Shuttle Columbia  
>> Debris (GA)  
>>  
>> Attached is the above incident report.

>>

>> <<Shuttle debris 02-03-03.doc>>

>>

>> Annette Dupree

>> Emergency Management Program Specialist

>> R4, Response and Recovery Division

>> Response Operations Branch

>> 402 S. Pinetree Blvd.

>> Thomasville, GA 31792

>> v. 229/225-4579

>> f. 229/225-4687

>>

>>

Jonathan B. Mullin

Manager Operational Safety

Emergency Preparedness Coordinator

Headquarters National Aeronautics and Space Administration

Phone (202) 358-0589

FAX (202) 358-3104

"Mission Success Starts with Safety"

Jonathan B. Mullin, 07:41 AM 2/10/2003 -0500, Fwd: FW: [Nipcdaily-list] NIPC Daily Open Source F

X-Sender: jmullin@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Mon, 10 Feb 2003 07:41:18 -0500

To: a.h.phillips@larc.nasa.gov, aodonogh@hq.nasa.gov, alee@hq.nasa.gov,  
bdolci@arc.nasa.gov, cathy.miller@msfc.nasa.gov,  
tsabikos.a.papadimitris.1@gsfc.nasa.gov, chunt@mail.arc.nasa.gov,  
clyde.dease@ssc.nasa.gov, dhall@wstf.nasa.gov,  
Eric.G.Fuller@jpl.nasa.gov, Ezra.R.Abrahamy@jpl.nasa.gov,  
frederick.w.battle.jr@jpl.nasa.gov, h.w.beazley@larc.nasa.gov,  
jack\_vehil@mail.dfrc.nasa.gov, dennis.g.perrin1@jsc.nasa.gov,  
luequention.wilkins@grc.nasa.gov, lengelbert@mail.arc.nasa.gov,  
michael.moore@maf.nasa.gov, probles@nmo.jpl.nasa.gov,  
sonja.alexander@hq.nasa.gov, stephen.a.turner@maf.nasa.gov,  
terry.m.potterton.1@gsfc.nasa.gov, tom.ambrose@dfrc.nasa.gov,  
wayne.kee-1@ksc.nasa.gov, Robert.Turner@hq.nasa.gov,  
howard.kass@hq.nasa.gov, alee@hq.nasa.gov,  
william.barry-1@ksc.nasa.gov, odomingu@hq.nasa.gov,  
Catherine.Angotti@hq.nasa.gov, mmcneill@mail.hq.nasa.gov,  
tspagnuo@pop200.gsfc.nasa.gov, Patrick.A.Hancock.1@gsfc.nasa.gov,  
Jim.Carter@msfc.nasa.gov, Edwin.Jones@msfc.nasa.gov,  
john.rodgers@hq.nasa.gov, bnotley@mail.arc.nasa.gov,  
gregory.l.ellis.1@gsfc.nasa.gov, t.f.middleton@larc.nasa.gov,  
william.c.roeh1@jsc.nasa.gov, phillip.j.nessler.1@gsfc.nasa.gov,  
pete.allen@msfc.nasa.gov, jlabrecq@hq.nasa.gov, cherbert@hq.nasa.gov,  
astowes@hq.nasa.gov, Ernest.M.Graham@msfc.nasa.gov,  
dan.thomas@hq.nasa.gov, g.m.watson@larc.nasa.gov,  
rdilustr@mail.hq.nasa.gov, hstewart@hq.nasa.gov, speyton@hq.nasa.gov,  
jlemke@hq.nasa.gov, whill@hq.nasa.gov, michael.stevens-2@ksc.nasa.gov,  
jllloyd@hq.nasa.gov, prichard@hq.nasa.gov,  
robert.t.gaffney1@jsc.nasa.gov, james.o.cheek@usago.ksc.nasa.gov

From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>

Subject: Fwd: FW: [Nipcdaily-list] NIPC Daily Open Source Report 10 Feb  
2003

For members of the emergency preparedness community, the enclosed information is provided.

Regards, Jon

From: FEMA OPERATIONS CENTER <FEMA.OPERATIONS.CENTER@fema.gov>

To: FEMADESKREPS <FEMADESKREPS@fema.gov>,  
Action Officer

<ActionOfficer@fema.gov>,  
"ARNGOPS (E-mail)" <ARNGOPS@ngb.army.mil>,  
BBS Submissions <BBSSubmissions@fema.gov>,  
Blystadt

<blystadt@usa.redcross.org>,  
"D'Araujo, Jack" <Jack.D'Araujo@fema.gov>,  
>

"DOMS (E-mail)"

<foxhole@doms.army.mil>,  
>

"DOT OPS - 1 (E-mail)" <tioc-01@rspa.dot.gov>,  
"Edward Massimo (E-mail 2)" <Edward.C.Massimo@HQ02.USACE.ARMY.MIL>,  
"EPA-EOC HQ (E-mail)" <EOC.EPAHQ@epa.gov>,  
"ESF-08 HHS Jevic (E-mail 2)"  
<rjevec@osophs.dhhs.gov>,  
"GSA Montgomery (E-mail)"  
<kathy.montgomery@gsa.gov>,  
"HUD McCarthy (E-mail)"  
<bruce\_e.\_mccarthy@hud.gov>,  
"HUD Opper (E-mail)" <jan\_c.\_opper@hud.gov>,  
"James Lloyd (E-mail)" <JLloyd@hq.nasa.gov>,  
"Jonathan Mullin (E-mail)"  
<JMullin@hq.nasa.gov>,  
"Karen Maguire (E-mail)" <karen.maguire@usda.gov>,  
Mary Margaret Walker <Mary.Margaret.Walker@fema.gov>,  
"Maryan Chirayath (E-mail)" <maryan.chirayath@bea.gov>,  
Michael Mascaro  
<michael.mascaro@bea.gov>,  
"NCS (E-mail)" <NCS@NCS.GOV>,  
"Nieuwejaar, Sonja" <Sonja.Nieuwejaar@fema.gov>,  
"Nmci (E-mail)"  
<NMCICommandCenter@eds.com>,  
"Paolin Hatch (E-mail)"  
<paolin.hatch@gsa.gov>,  
"Parkes, Rose" <Rose.Parkes@fema.gov>,  
"USACE Acosta (E-mail)" <louis.a.acosta@HQ02.USACE.ARMY.MIL>,  
"USACE Aguilera (E-mail)" <karen.durham-aguilera@usace.army.mil>,  
"USACE Gilmore (E-mail)" <george.l.gilmore@usace.army.mil>,  
"USACE Hecker (E-mail)" <edward.j.hecker@usace.army.mil>,  
"USACE Irwin (E-mail)" <william.e.irwin@usace.army.mil>,  
"USACE Miller (E-mail)" <lizabeth.h.miller@usace.army.mil>,  
USACE OPS  
<ce-uoc@usace.army.mil>

Subject: FW: [Nipcdaily-list] NIPC Daily Open Source Report 10 Feb 2003

Date: Mon, 10 Feb 2003 07:31:04 -0500

X-Mailer: Internet Mail Service (5.5.2656.59)

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

From: nipcdaily-list@mail.nipc.osis.gov

[mailto:nipcdaily-list@mail.nipc.osis.gov]

Sent: Monday, February 10, 2003 7:20 AM

To: nipcdaily-list@mail.nipc.osis.gov

Subject: [Nipcdaily-list] NIPC Daily Open Source Report 10 Feb 2003

The NIPC Daily Open Source Report is attached. It is a summary of

open-source published information concerning significant critical infrastructure issues. Readers wishing to comment on the contents or suggest additional topics and sources should contact NIPC Daily Report Team at [nipcdailyadmin@mail.nipc.osis.gov](mailto:nipcdailyadmin@mail.nipc.osis.gov) or call 202-324-1131 or 202-324-1129.

Requests for adding or dropping subscription to the NIPC Daily Open Source Report should be sent to [nipcdailyadmin@mail.nipc.osis.gov](mailto:nipcdailyadmin@mail.nipc.osis.gov).

Additionally, many readers should note that the NIPC Daily Open Source Report is currently being published in PDF format. The reader software is free and can be downloaded from <http://www.adobe.com/products/acrobat/readstep2.html>.

Should you have problems or concerns related to the format of the Daily Report, please send an email to [nipcdailyadmin@mail.nipc.osis.gov](mailto:nipcdailyadmin@mail.nipc.osis.gov).

The daily is now being distributed via a new distribution service. While we have spent significant time preparing for the transition, there will undoubtedly be some transition issues. Please send problems, comments, etc to [nipcdailyadmin@mail.nipc.osis.gov](mailto:nipcdailyadmin@mail.nipc.osis.gov).

The NIPC Daily Team

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"



[NIPC Daily 2003-02-101.pdf](#)



[ATT11613491.txt](#)

Roger Mielec, 06:34 AM 2/14/2003 -0500, NASA unveils revised Columbia accident timeline (Feb 13)

X-Sender: rmielec@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Fri, 14 Feb 2003 06:34:20 -0500

To: pnapala@hq.nasa.gov, rmoyer@hq.nasa.gov, swander@hq.nasa.gov,  
gwhite1@hq.nasa.gov, mcard@hq.nasa.gov, rpatrica@hq.nasa.gov,  
Mark Kowaleski <mkowales@hq.nasa.gov>, Faith.Chandler@hq.nasa.gov,  
jmullin@hq.nasa.gov, alee@hq.nasa.gov, jlemke@hq.nasa.gov,  
twhitmey@hq.nasa.gov, pmartin@hq.nasa.gov,  
Pamela Richardson <prichard@hq.nasa.gov>, rmielec@hq.nasa.gov

From: Roger Mielec <rmielec@hq.nasa.gov>

Subject: NASA unveils revised Columbia accident timeline (Feb 13)

NEWS ARTICLE from Feb 13:

<http://spaceflightnow.com/shuttle/sts107/030213timeline/>



**Jonathan B. Mullin, 11:27 AM 2/3/2003 -0500, Fwd: Barksdale EOC Operations /Lufkin Communicat**

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 03 Feb 2003 11:27:58 -0500  
To: EST-OPS <EST-OPS@fema.gov>  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Fwd: Barksdale EOC Operations /Lufkin Communications Numbers  
Cc: alee@hq.nasa.gov

**For Mr. Bill Barry, NASA Code X.**

Bill I wanted to provide you with the enclosed with respect to Mr. Wayne Kee being in place and operationally effective. Regards, Jon

Date: Mon, 03 Feb 2003 09:12:02 -0500  
To: gloria-joyner  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Fwd: Barksdale EOC Operations /Lufkin Communications Numbers  
Cc: Wayne Kee <Wayne.Kee-1@ksc.nasa.gov>

Gloria, I see that you have switched with Mr. Dave Duffer. Please send me where you can be reached, pager, PIN, EOC, ect. As you will note, the NASA on-scene point of Contact is Mr. Wayne Kee.

Please advise.  
Regards, Jon

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 03 Feb 2003 08:46:11 -0500  
To: jlloyd@hq.nasa.gov, whill@hq.nasa.gov  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Barksdale EOC Operations /Lufkin Communications Numbers  
Cc: boconnor@hq.nasa.gov, Wayne Kee <Wayne.Kee-1@ksc.nasa.gov>, jpiaseck@hq.nasa.gov, michael.stevens-2@ksc.nasa.gov, robert.t.gaffney1@jsc.nasa.gov, prutledg@hq.nasa.gov, jlemke@hq.nasa.gov

Mr. Wayne Kee Emergency Preparedness Coordinator for the Kennedy Space Center is in place and operational at Barksdale Air Force Base. The Emergency Operations Center (EOC) work area to which he is assigned is Security and Emergency Services.

**Barksdale EOC Numbers are (318) 456-7261/7259.**

Mr. Wayne Kee

**Lufkin Communications Center** (this center is NASA operated) with the following numbers: **(936) 699-1017 or 1014/1015/1019.** NASA Code X informs Code Q that any NASA person deployed in that area can be contacted by calling the aforementioned numbers.

Regards, Jon

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

From:  
To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: RE: Potential Briefing of Mishap Board  
Date: Mon, 10 Feb 2003 10:59:06 -0600  
X-Mailer: Microsoft Outlook, Build 10.0.2627  
Importance: Normal

I am available to support the board in any way you need. Keep me informed.

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

From: Jonathan B. Mullin [mailto:jmullin@hq.nasa.gov]  
Sent: Monday, February 10, 2003 10:12 AM  
To:  
Cc: jlloyd@hq.nasa.gov  
Subject: Potential Briefing of Mishap Board

Chuck, at 1100 hours EST, February 10, 2003, I followed up with Mr. Jim

Lloyd concerning the potential briefing of the Mishap Board.

Jim indicated that he has not finalized any details with Bryan O'Connor concerning this matter.

Could you give Mr. Lloyd a call at 202-358-0557?

Regards, Jon  
Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

X-Sender: jlloyd@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 10 Feb 2003 11:53:41 -0500  
To: boconnor@mail.hq.nasa.gov  
From: James Lloyd <jlloyd@hq.nasa.gov>  
Subject: NASA Mishap Briefing to CAIB  
Cc: jlemke <jlemke@hq.nasa.gov>, wfrazier@hq.nasa.gov,  
jmullin@mail.hq.nasa.gov

Bryan,

Has the CAIB indicated any additional need for a mishap investigation briefing from a NASA instructor? I have asked to see what could be done to place Connley Perry on stand-by notice for any such need. This is being arranged through a potential Hernandez Engineering link if deemed needed.

Also, slightly off subject,

I brought up in Senior Staff a point about the independence of the CAIB that is key. To me the solid line relationship from the CAIB to a person or organization has not been discussed in clear terms. Right now that solid line goes to Sean O'Keefe. There will be forever questions about the independence if this stays that way irrespective of all the confidence in the team and in SO'K. Thought you'd want to be aware that I threw that in the punch bowl. Scott Pace went on the explain how that relationship was going to be accepted and acceptable.

Jim

**Catherine M. Angotti, 04:12 PM 2/4/2003 -0700, Re: FEMA Briefing -School Debris Item**

---

X-Sender: cangotti@mail.hq.nasa.gov  
Date: Tue, 4 Feb 2003 16:12:28 -0700  
To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
From: "Catherine M. Angotti" <cangotti@hq.nasa.gov>  
Subject: Re: FEMA Briefing -School Debris Item

Jon,

It's a good point. I will forward this Public Affairs to see how they want to handle it or with whom it should be coordinated.

Cath

Jim, this morning at FEMA I attended the 0900 hour presentation of the Emergency Support Team. A real concern struck me on their slide 7 "Debris clearing for schools continues. In Texas 31 schools reported possible or confirmed debris. Efforts are ongoing to clear all schools by 02/05/03."

Can you imagine this event's impact to the students of those affected schools?

I believe NASA should provide some measure of compassion to these students and locations as a part of an outreach program.

I will copy Cathy Angotti. These are my thoughts....

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Catherine M. Angotti, R.D., L.D.  
Director, Occupational Health  
Office of the Chief Health and Medical Officer  
Code AM  
NASA Headquarters  
(202) 358-1794

**Frank Chavez, 12:33 PM 2/2/2003 -0800, RE: Status request: Sat Phone Deployment**

---

X-Sender: frank.chavez@mail.dfrc.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 5.0.2

Date: Sun, 02 Feb 2003 12:33:55 -0800

To: James Lloyd <jlloyd@hq.nasa.gov>,

"Phillip A. Bounds" <pbounds@hq.nasa.gov>, dsaleeba@hq.nasa.gov

From: Frank Chavez <frank.chavez@dfrc.nasa.gov>

Subject: RE: Status request: Sat Phone Deployment

Cc: jmullin@mail.hq.nasa.gov, frank.a.chavez@dfrc.nasa.gov,  
vincent.kinsey@dfrc.nasa.gov, lawrence.davis@dfrc.nasa.gov,  
gwen.young@dfrc.nasa.gov, jlloyd@mail.hq.nasa.gov,  
John Piasecky <jpiaseck@hq.nasa.gov>

- Mr. Lloyd: In conversation with Mr. Bounds of Hqs code X this a.m. who is deployed in Lufkin, Tx their is no need to deploy Mr. Kinsey with the equipment.
- This afternoon Mr. Kinsey will provide instruction on the use of the satellite telephones to DFRC special agents. Phil Bounds is assessing the need to deploy the satellite telephones at this time. Based on his determinations NASA agents from NASA may deploy without the satellite telephones.
- the satellites telephones which security ordered have not arrived as of this date. Appreciate the close coordination with all parties involved.

Thanks - Frank "A"

At 12:36 PM 2/2/2003 -0500, James Lloyd wrote:

Tom Ambrose,

According to HQ Security you should be receiving a call from Phil Bounds who is somewhere near Lufkin. This is all I know. Good luck.

At 11:11 AM 2/2/2003 -0500, you wrote:

Jim

In response, we do need the equipment as described below, and we will make the request from Lufkin TX. Mr. Phil Bounds is the Code X POC who will be making the request.

At 02:46 AM 2/2/2003 -0500, you wrote:

Dave,

I am forwarding this request on to you in the interest of accelerating a response.

Please advise as to priority of the need for satellite phone and web/eoc from DFRC for use in support of recovery operations. There is concern that hardware without training or without an operator is of little use or utility. Is priority high enough to justify dispatch of equipment and operator to operating location? Please reply all.

Jim Lloyd  
202-358-0557

Original Message:

-----  
From: 1  
Date: Sat, 1 Feb 2003 23:17:29 -0600  
To: jmullin@mail.hq.nasa.gov, frank.a.chavez@dfrc.nasa.gov, vincent.kinsey@dfrc.nasa.gov, lawrence.davis@dfrc.nasa.gov, gwen.young@dfrc.nasa.gov, jlloyd@mail.hq.nasa.gov  
Subject: Status request: Sat Phone Deployment

Jon Mullin, Code Q HQ Chief,  
Operational Safety, Agency Emergency Preparedness Coordinator.

Per our conversation of this day and your request for follow up report- the following is the status/apprx.times of actions of the day regarding of the test and evaluation assets purchased under HQ Code Q emergency preparedness study development funds for phase 1, phase 2 WebEOC project.

- a.. Early AM, upon ID of Columbia mishap, cancelled travel enroute to Safety Mgrs. mtg. Cocoa Beach, returned home.
- b.. Mid-Late AM received first call from Frank Chavez, NASA DFRC Chief of Security stating that NASA HQ Security Mr. Saleeba (sp?) AA for Security had passed request/direction that Sat Phone assets under my control be transferred to Mr. Chavez for a shuttle mishap related contingency(at this point I was unclear where and for what-I believed it was for EdwardsAFB). Our assets were deployed remote from DFRC for test and evaluation of WebEOC test plan as of 1-31-03. Informed Mr. Chavez I would track down and advise.After several attempts to contact the person conducting WebEOC test points (Vincent.Kinsey, Platinum Int., IT/Programmer technical expert in my office support contract, conducting the test), I was able to establish contact with Mr. Kinsey and direct/authorize him(as COTR of the contract and in Consultation with his site manager, Mr. Bill Smith) to DFRCand direct contact with Mr. Chavez with the Satellite Phone Assets (and additional GPS and laser range finder assets). It was determined in phone conversation with Mr. Chavez and Mr. Kinsey that the resources would be without merit without some instruction. Written procedures not adequate

with equipment, Mr. Kinsey volunteered to develop this on site with Mr. Chavez so that this would accompany deployment. Mr. Kinsey would develop written procedure as well as conduct on site tutorials in usage.

c.. In follow up conv/w/Mr.Chavez it was clarified that the phone/equip deployment was for contingency at the Columbia debris field in the Texas area, my phone conv/w/you at mid day was in confirmation of this. Additionally Mr. Chavez conveyed to me that Mr. Saleeba's request was in concert with FEMA request, which I conveyed during our conv.. Per our discussion, and in concert with all actions of the day, I attempted to facilitate requests to the limits of my authority(and with coordination and approval of L.Davis, DFRC Director S&MA).

d.. A significant amount of time for Mr. Kinsey on site was spent configuring for readiness, a back up sat phone and charging all equipment for readiness. Mr. Kinsey, coordinated with the satellite service provider with account required information and has arrange password operations for equipment so that it will be ready to operate in the field.

a.. During the day, in concert with your input, I had discussions and concurrence with Mr. Chavez and Mr. Kinsey regarding the need for hand receipts and chain of custody for the equipment purchased under your study money which was proposed for operational deployment.

e.. At last conversation with Mr. Kinsey at apprx. 9:45 PM Pacific., he informed me that most of the technical tasks had been performed and that he had follow up training to do with Mr. Chavez's personnel tomorrow.

f.. One significant item which Mr. Kinsey brought up, was discussion with Mr. Chavez on the availability of Mr. Kinsey to deploy if necessary in order to instruct on operation of this equipment. My response was that our use of the equipment had been for study to this point. My assumption, it that NASA/FEMA expertise exists in the field use of this equipment. If it does not, I am unsure of the benefit of deploying my IT resource to the debris field for undetermined objective or timeframe. I understand that this may be a required alternative. My request is that this decision be discussed between Mr. Saleeba's office and yourself/Code Q as required. This is a national issue and if necessary would appreciate a coordinated priority from your office. In the mean time, we are supporting to the limits of our ability.

If you have any questions you have my home phone  
and my email as reply to above.

---

mail2web - Check your email from the web at  
<http://mail2web.com/>.

John Piasecky  
Office of Security Management and Safeguards



Frank Chavez, 12:33 PM 2/2/2003 -0800, RE: Status request: Sat Phone Deployment

---

202 358-1737

Fax 202 358-3238

Jim

Jim Lloyd, 05:34 AM 2/2/2003 +0000, SMA Telecon

---

From: Jim Lloyd <jlloyd@hq.nasa.gov>

To: <dvecellio@arescorporation.com>, <snewman@hq.nasa.gov>, <boconnor@hq.nasa.gov>, <prutledg@hq.nasa.gov>, <jlloyd@hq.nasa.gov>, <pnapala@hq.nasa.gov>, <wfrazier@hq.nasa.gov>, <fchandle@hq.nasa.gov>, <Tom.Whitmeyer@hq.nasa.gov>, <mkowales@hq.nasa.gov>, <wbihner@mail.hq.nasa.gov>, <jlemke@hq.nasa.gov>, <Laura.W.Doty@nasa.gov>, <Humberto.T.Garrido@nasa.gov>, <Amanda.H.Goodson@nasa.gov>, <Michael.Smiles@ssc.nasa.gov>, <yolanda.y.marshall@nasa.gov>, <mark.d.erminger@nasa.gov>, <sbartell@ksc.nasa.gov>, <A.H.Phillips@larc.nasa.gov>, <Wentworth.O.Denoon@nasa.gov>, <jmullin@hq.nasa.gov>

X-your-intranet: <http://107team.intranets.com>

X-Intranets-helpdesk: <mailto:help@intranets.com>

Date: Sun, 02 Feb 2003 05:34:27 GMT

X-mailer: AspMail 4.0 4.03 (SMT412E7EF)

Subject: SMA Telecon

X-OriginalArrivalTime: 02 Feb 2003 05:34:29.0469 (UTC) FILETIME=[C1B930D0:01C2CA7C]

Here's a new posting on 107 Team that I'd like you to see. To go directly to the posting, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<<http://107team.intranets.com/r.asp?a=3&id=8529>>

**Kee-1, Wayne, 02:58 PM 2/2/2003 -0500, RE: UPDATES of FEMA Points of Contact-Change 2**

---

From: "Kee-1, Wayne" <Wayne.M.Kee@nasa.gov>  
To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: RE: UPDATES of FEMA Points of Contact-Change 2  
Date: Sun, 2 Feb 2003 14:58:58 -0500  
X-Mailer: Internet Mail Service (5.5.2656.59)

Jon, we are working issues \_\_\_\_\_ from Lufkin Tx to Barksdale AFB, additionally, the local ME (here at Barksdale community) \_\_\_\_\_ that will be transferred to us here at BAFB around 5 p.m. today. That's when we will have the refrigerator vehicle up and running. All those logistics have been worked out. The assembly point for the shuttle debris has been changes from hangar 1 to Nose Dock 6, which provides better control and security. Great support here at Barksdale, don't need anything right now but hot coffee. Long days ahead. We have a NASA Security detail (our KSC government) that will be going ot Lufkin this afternoon or tomorrow. Will try to keep you posted.

Wayne

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

From: Jonathan B. Mullin  
To: whill@hq.nasa.gov  
Cc: Wayne.M.Kee@nasa.gov  
Sent: 2/2/2003 12:54 PM  
Subject: Fwd: UPDATES of FEMA Points of Contact-Change 2

Bill, my updates on Contacts in the Emergency Preparedness arena. I just talked to Bill Barry from Code X who is in the EST at FEMA. I will assist him as necessary with our NASA capabilities. I am awaiting a request from the on scene Emergency Preparedness responder, Mr. Wayne Kee from the Kennedy Space Center.

If NASA needs to place additional emergency preparedness resources he will request them.

Let know how the trained coordinators can assist you at this time.

Regards, Jon

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Sun, 02 Feb 2003 10:16:23 -0500  
To: robert.t.gaffney1@jsc.nasa.gov, wayne.kee-1@ksc.nasa.gov,  
michael.stevens-2@ksc.nasa.gov  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: UPDATES of FEMA Points of Contact-Change 2;  
Cc: james.duffer@fema.gov, boconnor@hq.nasa.gov, jiloyd@hq.nasa.gov,  
snakamur@ems.jsc.nasa.gov, elmer.r.johnson1@jsc.nasa.gov

I have received minor corrections to my transmission of 1 February 2003.  
Please note the BOLDDED areas of change for your EOC. As more points of

contact are known, you will be updated as necessary.  
Regards,

The purpose of this message is to advise all Emergency Preparedness Coordinators, that Mr. David Whittle, NASA Mishap Investigation Team leader will be the person who directly requests resources from FEMA Region 6, Region 6 Director, Mr. Ron Castleman.

Points of contact are Mr. Whittle-

Mr. Ron Castleman (940) 898-5433 and his Deputy Mr. Moises Dugan (940) 898-5433

FEMA Headquarters - Mr. Dave Duffer- Operations Director (202)-646-2430,

FEMA Headquarters Emergency Support Teams (EST) Mr. Matt Bettridge, (202) 646-2430.

Kennedy Space Center Emergency Operations Center 321-867-7575  
Mr. Wayne Kee, On Site-NASA Emergency Preparedness  
or Mr. Roger Langevin

Please keep these numbers under control.

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin, 11:27 AM 2/3/2003 -0500, Fwd: Barksdale EOC Operations /Lufkin Communic

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 03 Feb 2003 11:27:58 -0500  
To: EST-OPS <EST-OPS@fema.gov>  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Fwd: Barksdale EOC Operations /Lufkin Communications Numbers  
Cc: alee@hq.nasa.gov

**For Mr. Bill Barry, NASA Code X.**

Bill I wanted to provide you with the enclosed with respect to Mr. Wayne Kee being in place and operationally effective. Regards, Jon

Date: Mon, 03 Feb 2003 09:12:02 -0500  
To: gloria-joyner  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Fwd: Barksdale EOC Operations /Lufkin Communications Numbers  
Cc: Wayne Kee <Wayne.Kee-1@ksc.nasa.gov>

Gloria, I see that you have switched with Mr. Dave Duffer. Please send me where you can be reached, pager, PIN, EOC, ect. As you will note, the NASA on-scene point of Contact is Mr. Wayne Kee.

Please advise.

Regards, Jon

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Mon, 03 Feb 2003 08:46:11 -0500  
To: jloyd@hq.nasa.gov, whill@hq.nasa.gov  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Barksdale EOC Operations /Lufkin Communications Numbers  
Cc: boconnor@hq.nasa.gov, Wayne Kee <Wayne.Kee-1@ksc.nasa.gov>, jpiaseck@hq.nasa.gov, michael.stevens-2@ksc.nasa.gov, robert.t.gaffney1@jsc.nasa.gov, prutledg@hq.nasa.gov, jlemke@hq.nasa.gov

Mr. Wayne Kee Emergency Preparedness Coordinator for the Kennedy Space Center is in place and operational at Barksdale Air Force Base. The Emergency Operations Center (EOC) work area to which he is assigned is Security and Emergency Services.

**Barksdale EOC Numbers are (318) 456-7261/7259.**

Mr. Wayne Kee

**Lufkin Communications Center** (this center is NASA operated) with the following numbers: (936) 699-1017 or 1014/1015/1019. NASA Code X informs Code Q that any NASA person deployed in that area can be contacted by calling the aforementioned numbers.

Regards, Jon

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

McCombs Mike L GS-14 30SW/SES, 03:41 PM 2/3/2003 +0000, Columbia

---

From: McCombs Mike L GS-14 30SW/SES <Mike.McCombs@vandenberg.af.mil>

To: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>

Subject: Columbia

Date: Mon, 3 Feb 2003 15:41:03 -0000

X-MS-TNEF-Correlator:

<9D7029507E44D311AE99009027887D760329965C@fsxumu07.vandenberg.af.mil>

X-Mailer: Internet Mail Service (5.5.2653.19)

Jon,

I have been watching news and interviews, and it looks like the direction they plan to take includes FTA as well as NTSB. With guidance from your past, NASA may get it right this time and not expend tons of resources that really are not value-added. Even in a situation as complex as this, a standing army will not be as effective as a solid investigation team. The big task is going to be getting those 600-700 square miles swept to collect debris, and that may not reveal a lot of information.

I know you are going to be busy, so I wish you the best.

Mike



Columbia

# Special Case Criteria Listing

Report Criteria: Site = "1"; Year = 2003; Case Status = "1"; Case Category = 'A'; Investigator/Monitor = "1"; Org. Type = "1"; Responsible Org. = "1"

Report  
2/11/2003

Number	Status	Category	DOI	Responsible Organization	Investigator/Monitor	Incident Description	Final Cost
2003-103	Open	A	2/1/2003 12:00 am	Flight Crew Operations Directorate (NACA)	Unknown		



X-Authentication-Warning: spinoza.public.hq.nasa.gov: majordom set sender to owner-code-q using -f

X-Sender: jlloyd@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Thu, 13 Feb 2003 07:17:30 -0500

To: smadir@hq.nasa.gov

From: James Lloyd <jlloyd@hq.nasa.gov>

Subject: Source of Some Good Information that has been Released to the Public Domain

Cc: code-q@lists.hq.nasa.gov

Sender: owner-code-q@lists.hq.nasa.gov

Dear SMA Director,

The charter for the investigation has been amended as a direct result of yesterday's hearing. This and additional information can be found at:

[http://www.nasa.gov/columbia/COL\\_resources.html](http://www.nasa.gov/columbia/COL_resources.html)

\*\*\*\*\*

James D. Lloyd (Jim)

Acting Deputy Associate Administrator  
Office of Safety and Mission Assurance  
Headquarters Room 5U11  
desk phone 202-358-0557

fax 202-358-3104

"Mission success stands on the foundation of our unwavering commitment to safety"  
Administrator Sean O'Keefe January 2003

Wayne R. Frazier, 07:53 AM 2/13/2003 -0500, new charter for CAIB

---

X-Sender: wfrazier@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Thu, 13 Feb 2003 07:53:58 -0500  
To: stan.newberry@peterson.af.mil  
From: "Wayne R. Frazier" <wfrazier@hq.nasa.gov>  
Subject: new charter for CAIB  
Cc: jmullin@hq.nasa.gov

Stan,

extracted verbatim from an email.

The charter for the investigation has been amended as a direct result of yesterday's hearing. This and additional information can be found at:

[http://www.nasa.gov/columbia/COL\\_resources.html](http://www.nasa.gov/columbia/COL_resources.html)

I believe Maj Ramey was interested in this. Thanks.

Wayne

---

Wayne R. Frazier  
NASA Headquarters - Code QS  
Office of Safety and Mission Assurance  
Washington, DC 20546-0001  
Ph: 202 358-0588 Fax: 202 358-3104

---

"Mission success starts with safety"

**Jonathan B. Mullin, 12:53 PM 2/11/2003 -0500, Columbia Report**

---

X-Sender: jmullin@mail.hq.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

Date: Tue, 11 Feb 2003 12:53:07 -0500

To: prichard@hq.nasa.gov

From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>

Subject: Columbia Report

Cc: snakamur@ems.jsc.nasa.gov, jlemke@hq.nasa.gov, sbrookov@hq.nasa.gov

This is the first JSC IRIS Report on Columbia. Regards, Jon

Jonathan B. Mullin

Manager Operational Safety

Emergency Preparedness Coordinator

Headquarters National Aeronautics and Space Administration

Phone (202) 358-0589

FAX (202) 358-3104

"Mission Success Starts with Safety"



rptSpecial Case Criteria Report61.rtf

Garrido-1, Humberto (Bert), 05:19 PM 2/19/2003 -0500, RE: Space Shuttle Mishap Information Req

From: "Garrido-1, Humberto (Bert)" <Humberto.T.Garrido@nasa.gov>  
To: "'Jonathan B. Mullin'" <jmullin@hq.nasa.gov>  
Subject: RE: Space Shuttle Mishap Information Request  
Date: Wed, 19 Feb 2003 17:19:26 -0500  
X-Mailer: Internet Mail Service (5.5.2653.19)

Jon-

Good suggestions. Don't forget USA's Flash Reports data base.  
Bert

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

**From:** Jonathan B. Mullin [mailto:jmullin@hq.nasa.gov]  
**Sent:** Wednesday, February 19, 2003 11:08 AM  
**To:** Humberto.T.Garrido@nasa.gov  
**Subject:** Fwd: Space Shuttle Mishap Information Request  
**Importance:** High

Bert, for your information. Jon

X-Sender: jmullin@mail.hq.nasa.gov  
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2  
Date: Wed, 19 Feb 2003 09:24:11 -0500  
To: snakamur@ems.jsc.nasa.gov  
From: "Jonathan B. Mullin" <jmullin@hq.nasa.gov>  
Subject: Space Shuttle Mishap Information Request  
Cc: jlemke@hq.nasa.gov, jlloyd@hq.nasa.gov, tom.whitmeyer@hq.nasa.gov

Stacey, reference your earlier undefined request for IRIS Data.

First, I understand the that all of the CAIB requests need to be managed through a single point, The Task Group , Mr. Buzzard.

Secondly, in order to respond, please state the request specifically "by the numbers." Responses must be standardized from the agency to the CAIB. ILL defined requests will get you mixed data.

Thirdly, all mishap data that the CAIB may be seeking, may not have have been put into IRIS.

Consider all of the "floor paper" where less than a \$1,000 damage may have occurred. Consider, PRACA, MRB actions, open paper anomalies, etc. that are part of Quality Paper documentation.

Another feature to be reviewed would be the records of the contractor, such as the Incident Error Review Board (IERB) which has been extensively exercised at the Kennedy Space Center.

Fourth, consider what reports may have been made to the NASA Contracting Officer with respect to damage during this period of time.

With the potential sensitivity of this data, who is (are ) the government official (s)

assuring the process?

For my information, please copy me on the defined request.

..  
Regards, Jon

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"

Jonathan B. Mullin  
Manager Operational Safety  
Emergency Preparedness Coordinator  
Headquarters National Aeronautics and Space Administration  
Phone (202) 358-0589  
FAX (202) 358-3104  
"Mission Success Starts with Safety"