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Attachment: Columbia.inquiries.referrals.doc

Duplicates are included because I receive a copy of what both the NASA Center for Aerospace Information and the NASA Image exchange Help Desks get. Also, I receive a copy of the multiple responses and those sent and responded to by the LaRC PAO. I enclosed the entire email folder. L. Heimerl

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:34:38 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-809)
Cc: sti+nix@larc.nasa.gov

Dear Patron,

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. To monitor news, information, and the ongoing investigation link to:

<http://www.nasa.gov/columbia/>

At 06:12 AM 2/2/2003 -0500, you wrote:

ID: LARC-809

Date: 02/02/2003 (06:12 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

i'm fr0m israel. it's very hurt for us to hear about ilan ramon and the other astronout. i'm very sorry about them. it is a sad day,

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

SL-1

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 08:01:09 -0500
To: sti+nix@larc.nasa.gov (NIX Comment)
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-810)

no address, no reply.

At 06:51 AM 2/2/2003 -0500, you wrote:

ID: LARC-810

Date: 02/02/2003 (06:51 EST)

Name: [REDACTED]

Comment:

we are very sorry about ilan ramon ear in isreal and we are verey proud off hem

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

2
SL-3

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:29:46 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-804)
Cc: sti+nix@larc.nasa.gov

Dear Patron,

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. To monitor news, information, and the ongoing investigation link to:

<http://www.nasa.gov/columbia/>

At 04:14 PM 2/1/2003 -0500, you wrote:
ID: LARC-804
Date: 02/01/2003 (16:14 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

We would like to express our sincere condolences to the families of the astronauts and the entire NASA family.

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:12 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-817)
Cc: sti+nix@larc.nasa.gov

[REDACTED]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. To monitor news, information, and the ongoing investigation link to:

<http://www.nasa.gov/columbia/>

At 04:39 AM 2/3/2003 -0500, you wrote:
ID: LARC-817
Date: 02/03/2003 (04:39 EST)

Name: [REDACTED]
Email: [REDACTED]
Comment:

I would like to pass on my condolences to the families and friends of Columbia's crew. I was devastated to hear the news, and you are in my thoughts at this time. I was fortunate enough to be in the U.S. to see the launch of sts83, an unforgettable experience, and this helps me relate to your loss. Take care, gail

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:36:13 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-808)
Cc: sti+nix@larc.nasa.gov

[REDACTED]
Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. To monitor news, information, and the ongoing investigation link to:

<http://www.nasa.gov/columbia/>

At 06:19 PM 2/1/2003 -0500, you wrote:

ID: LARC-808
Date: 02/01/2003 (18:19 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

We grieve with the families and pass on our sincere condolences. God bless the families and god bless the USA. PS. Please pass this on to the families. [REDACTED]

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:32 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>

Subject: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear Mr. [REDACTED]

Thank you for your email. I am forwarding your questions to Michael Finneran here at NASA Langley Research Center since my duties in the STI Program do not put me in a position to know the answers to your questions.

I am confident that the points you mention will be reviewed as NASA determines the causes of the Columbia tragedy and fixes them so they do not occur again. We are all greatly saddened by this loss.

We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:37:18 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-813)
Cc: sti+nix@larc.nasa.gov

[REDACTED]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. To monitor news, information, and the ongoing investigation link to:

<http://www.nasa.gov/columbia/>

At 03:19 PM 2/2/2003 -0500, you wrote:

ID: LARC-813

Date: 02/02/2003 (15:19 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

i am from israel, all the country mad at you, it's not your problem i know but whyyyyyy, i didn't know ilan and i'm just 14 years old, i think about him all the time and i cry!!! whyyyy i dont understand. i feel like ilan was my father. it's not a joke to fly to the space. so why. i love you nasa and i sure that you know what the problem and fix it!!!!!!!!!!!! all the world trust at you!!!!!!!!!!!!!!!!!!!!!!
bye bye, [REDACTED]

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
<mailto:sti+id@larc.nasa.gov>

3
SL-4

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:42:23 -0500
To: m.p.finneran@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov

Mike:

Both our help desks (for STI and NIX) are getting a lot of inquiries and comments, many of which we can handle. However, do you know what NASA is doing with the ones that request specific information or give suggestions such that we cannot just refer them to the website information? If this being handled via HQ PAO or can you handle them via Langley and is any one specific organization tracking these?

Thanks.

Lynn Heimerl

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:32 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear Mr. [REDACTED]

Thank you for your email. I am forwarding your questions to Michael Finneran here at NASA Langley Research Center since my duties in the STI Program do not put me in a position to know the answers to your questions.

I am confident that the points you mention will be reviewed as NASA determines the causes of the Columbia tragedy and fixes them so they do not occur again. We are all greatly saddened by this loss.

We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

At 06:55 PM 2/1/2003 -0800, you wrote:
Dear: Lynn Heimerl,

Please answer the following questions:

1) It was mentioned on the news that the crew took photographic (film) pictures of the fuel tanks and the damage from the foam break off during liftoff. They couldn't view this, because it was on film. Why didn't NASA

take digital film or digital movies that could be analyzed immediately, and even transmitted back to headquarters over a data link ?

2) If NASA did expect there was a problem with the tiles, couldn't NASA have sent the shuttle up to the space station, gotten a rescue shuttle up to them, and returned in a different shuttle ? Alternatively, couldn't NASA send up another shuttle to meet with Columbia and do a crew transfer in space ?

Thank you for your comments.

[REDACTED]
[REDACTED]

4
SL-~~8~~

Date: Mon, 3 Feb 2003 09:58:26 -0500 (EST)
From: Nobody <nobody@webserv.casi.sti.nasa.gov>
Reply-to: [REDACTED]
Subject: NASA STI Program Products and Services Comments
To: help@sti.nasa.gov

[REDACTED] sent the following comments about the NASA STI Program Products and Services:

We send our love and condolences to all at NASA especially families. We pray for the brave astronauts who died. please continue reaching for the stars. Best wishes [REDACTED] and [REDACTED]
[REDACTED]

Server protocol: HTTP/1.1

Remote host: [REDACTED]
Remote IP address: [REDACTED]

5
SL-~~4~~

Subject: RE: Sharing grief
Date: Mon, 3 Feb 2003 10:11:00 -0500
X-MS-Has-Attach: yes
Thread-Topic: Sharing grief
Thread-Index: AcLLe5EnUEI7/rANSAaCJuJyNspypQAGcjinw
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: "Technical Information Center" <[REDACTED]>
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Mr. [REDACTED]

Thank you for your expression of sympathy for the shared loss of citizens from both our countries and the picture of the flags at half staff outside the Israeli Foreign Ministry.

Sincerely,

For the NASA STI Help Desk,

Eric Vogel

ASRC Aerospace Corp.

help@sti.nasa.gov


The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thank you for your cooperation.

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

From: Technical Information Center [mailto:

Sent: Monday, February 03, 2003 6:58 AM

To: helpdesk

Subject: Sharing grief

dae.lazare@ia.co.il

- inadvertently deleted

Two Democracies with similar values are now sharing their grief.

We hope the future will bring continued cooperation between our two nations.

Blessed be the memory of the astronauts.

In front of the Israeli Foreign Ministry, American and Israeli national flags fly at half-staff to mourn Saturday's loss of the seven person space shuttle crew, in Jerusalem, Sunday, Feb. 2, 2003. The flag in the middle is that of the Israeli Foreign Ministry. (AP Photo/Brennan Linsley)

David Elazar

Israel Aircraft Industries

IAI Technical Information Center

Dept 4416

70100 B.G. Intl Arpt

Israel

972-3-935-8068 Fax:972-3-935-5052

iai@trendline.co.il

This message, which appeared to be a message of condolence, is being withheld. The message was written and received in Spanish and would have to be translated into English in order to accurately assess its sensitivity or releasability. The message was not translated.

SL-6

Subject: FW: NASA STI Program Products and Services Comments
Date: Mon, 3 Feb 2003 10:12:08 -0500
Thread-Topic: NASA STI Program Products and Services Comments
Thread-Index: AcLKD/n0Ns41AKR+QcutU/tqOtjLbgBhGJfQAAB7b7A=
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: "Eric Vogel" <evogel@sti.nasa.gov>
Cc: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

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

From: helpdesk
Sent: Monday, February 03, 2003 10:04 AM
To: [REDACTED]
Cc: Lynn Heimerl
Subject: RE: NASA STI Program Products and Services Comments

Dear Mr. [REDACTED]

I hope by now you have reported your finding to local authorities.
However, if not, please contact the NASA Johnson Emergency Operation
Center at (281) 483-3388 or by e-mail at columbiainages@nasa.gov.

Sincerely,

For the NASA STI Help Desk,

Eric Vogel
ASRC Aerospace Corp.
help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thanks for your cooperation.

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

From: Nobody [mailto:nobody@websrv.casi.sti.nasa.gov]
Sent: Saturday, February 01, 2003 11:36 AM
To: helpdesk
Subject: NASA STI Program Products and Services Comments

[REDACTED] sent the following comments about the NASA STI Program Products and Services:

Look for the Columbia module in the large lake on the state line between Texas and Louisiana just east of Nagadoches, Texas!! Hurry!!!

Server protocol: HTTP/1.0

Remote host: [REDACTED]

Remote IP address: [REDACTED]

7
SL-8

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 10:18:13 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-815)
Cc: sti+nix@larc.nasa.gov

[REDACTED]

Thank you for your interest. NASA has a dedicated page for news and information regarding Space Shuttle Columbia at URL:

<http://www.nasa.gov/columbia/>

At 05:34 PM 2/2/2003 -0500, you wrote:

ID: LARC-815

Date: 02/02/2003 (17:34 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

I would like to have clarified as much as possible, what exactly happened on the weekend with the space shuttle columbia. What went wrong? Send me what you can and I will be much appreciative. Thanks.

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 10:25:27 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: columbia
Cc: n.l.heimerl@larc.nasa.gov

Dear [REDACTED]:

NASA appreciates your kind words of sympathy and concern. We in the NASA family greatly mourn the loss of those who were lost aboard Columbia.

I am not currently in a position to know how to specifically answer your questions; however, NASA is tracking all comments, suggestions, and recommendations, so I will ensure that your comments get to the appropriate personnel and organization within NASA.

Again, thank you for your kind words and support.

Best regards,

Lynn Heimerl
NASA Technical Publications Manager
Scientific and Technical Information Program

At 09:02 AM 2/3/2003 -0600, you wrote:

I hope you can help me. I am very ignorant concerning all the aspects of flying in space, although I watch everything launch and landing. My question is: After whatever it was that fell from the tank, is there anyway that the people on the ground could have maybe not let the Columbia go into orbit to check this out a little more? Once the shuttle left the launching pad, was there no way Houston Control could have programed in the Computers to let it orbit the earth sesveral times before going into outer space ? I know this is like being a Monday Morning QB but I would like to know . My heart goes out to all the families and they are also in my prayers. Mr. Ditemore, hope I spelled his name correctly, has done a wonderful job explaining everything. He puts all this technical terms into terms all of us can understand. Thanks for taking the time to read this. [REDACTED]

SL-8

X-Sender: sti+id@larc.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 10:21:00 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-807)
Cc: sti+nix@larc.nasa.gov

Ms. [REDACTED]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. NASA has a dedicated page for news and information regarding Space Shuttle Columbia at URL: <http://www.nasa.gov/columbia/>

At 06:09 PM 2/1/2003 -0500, you wrote:

ID: LARC-807

Date: 02/01/2003 (18:09 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

This ia a tragic situation.My heart goes out to all--family,anyone who works with the nasa program,I cannot fathom how you all feel.Should Columbia have gone into space--how old is this spaceship?

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

Subject: RE: NASA STI Program Products and Services Comments
Date: Mon, 3 Feb 2003 10:31:04 -0500
Thread-Topic: NASA STI Program Products and Services Comments
Thread-Index: AcLLILWVM5lpU6crQ4Kh8kCFjsK/dgAAe3Lg
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear [REDACTED]

Thank you for your expression of sympathy for the loss of the STS-107 Columbia crew on Saturday and for your continued support of space exploration.

Sincerely,

For the NASA STI Help Desk,

Eric Vogel
ASRC Aerospace Corp.
help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thank you for your cooperation.

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

From: Nobody [mailto:nobody@websrv.casi.sti.nasa.gov]
Sent: Monday, February 03, 2003 9:58 AM
To: helpdesk
Subject: NASA STI Program Products and Services Comments

[REDACTED] sent the following comments about the NASA STI Program Products and Services:

We send our love and condolences to all at NASA especially families. We pray for the brave astronauts who died. Please continue reaching for the stars. Best wishes [REDACTED] and [REDACTED] in Gloucester England

} Duplicate

Server protocol: HTTP/1.1

Remote host: [REDACTED]

Remote IP address: [REDACTED]

SL-9

Subject: RE: NASA STI Program Products and Services Comments
Date: Mon, 3 Feb 2003 10:03:35 -0500
Thread-Topic: NASA STI Program Products and Services Comments
Thread-Index: AcLKD/n0Ns41AKR+QcutU/tqOtjLbgBhGJfQ
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Mr. [REDACTED]

I hope by now you have reported your finding to local authorities. However, if not, please contact the NASA Johnson Emergency Operation Center at (281) 483-3388 or by e-mail at columbiaimages@nasa.gov.

} Dup.

Sincerely,

For the NASA STI Help Desk,

Eric Vogel
ASRC Aerospace Corp.
help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thanks for your cooperation.

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

From: Nobody [mailto:nobody@websrv.casi.sti.nasa.gov]
Sent: Saturday, February 01, 2003 11:36 AM
To: helpdesk
Subject: NASA STI Program Products and Services Comments

[REDACTED] sent the following comments about the NASA STI Program Products and Services:

Look for the Columbia module in the large lake on the state line between Texas and Louisiana just east of Nagadoches, Texas!! Hurry!!!

> Dup.

Server protocol: HTTP/1.0

Remote host: [REDACTED]

Remote IP address: [REDACTED]

SL-10

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 11:16:42 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-814)
Cc: sti+nix@larc.nasa.gov

Mr. [REDACTED]

NASA has a dedicated page for Space Shuttle Columbia news and information at:
<http://www.nasa.gov/columbia/>

If you don't find what you're looking for there, try NASA's Human Space Flight site at:
<http://spaceflight.nasa.gov/>

At 04:45 PM 2/2/2003 -0500, you wrote:

ID: LARC-814

Date: 02/02/2003 (16:45 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

What I am looking for is this teams logo patch, of columbia with Husband, McCool, etc. If you have the columbia logo insignia (in the circle) design, please email it to me in jpeg. I'm working on a memorial to them, using their family coat of arms. The person I can not find the arms for is chawla. Maybe people in india, can help me out. It's an idea I have, and I'm just now putting the pieces together. [REDACTED]><

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 10:34:06 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-806)
Cc: sti+nix@larc.nasa.gov

Mr. [REDACTED],

Thank you for contacting us. We appreciate your interest.

At 05:35 PM 2/1/2003 -0500, you wrote:

ID: LARC-806
Date: 02/01/2003 (17:35 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

[REDACTED] This clown seems to have all the answers to the Columbia disaster. You need to hear what this guy is saying. It is absolutely disgusting! Someone from NASA needs to monitor this kook

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

11
SL-~~11~~

Date: Sun, 2 Feb 2003 06:12:21 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED], w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-809)

ID: LARC-809
Date: 02/02/2003 (06:12 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

i'm fr0m israel. it's very hurt for us to hear about ilan ramon and the other astronout. i'm very sorry about them. it is a sad day,

12
SL-~~13~~ } Dup

Date: Sun, 2 Feb 2003 06:51:32 -0500 (EST)
From: sti+leadcid@larc.nasa.gov (NIX Comment)
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-810)

ID: LARC-810
Date: 02/02/2003 (06:51 EST)
Name: [REDACTED]
Comment:

we are very sorry about ilan ramon ear in isreal and we are verey proud off hem-----> Dup.

Date: Sun, 2 Feb 2003 12:59:23 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED]w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-812)

ID: LARC-812
Date: 02/02/2003 (12:59 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

I would like to find out how to obtain a 8x10 picture of the Challenger crew and the Columbia crew. I'd like to place them next to the pictures I've taken of the space shuttles when they've come through El Paso piggybacking on the airplane. Just in case you can help me with this here is my address.....Thank you so much... [REDACTED]

13
SL-~~14~~

Date: Sun, 2 Feb 2003 16:45:14 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED]w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-814)

ID: LARC-814
Date: 02/02/2003 (16:45 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

What I am looking for is this teams logo patch, of columbia with Husband, McCool, etc. If you have the columbia logo insignia (in the circle) design, please email it to me in jpeg. I'm working on a memorial to them, using their family coat of arms. The person I can not find the arms for is chawla. Maybe people in india, can help me out. It's an idea I have, and I'm just now putting the pieces together. [REDACTED]>>

14
SL-~~15~~ } Dup

Date: Mon, 3 Feb 2003 12:08:47 -0500 (EST)

From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-820)

ID: LARC-820
Date: 02/03/2003 (12:08 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

Is there a crew photo of STS 107 available for download from the NASA website? I don't have time for an extensive search, but could not find one this morning to post in my workplace. I realize you're all very busy, and understand if there is no time to respond to this, but thought I'd try. My condolences to all of you. Hang in there. [REDACTED]

SL-15

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 12:35:59 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-820)
Cc: sti+nix@larc.nasa.gov

[REDACTED]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew.

For a crew photo, visit NASA's Human Space Flight site at:
<http://spaceflight.nasa.gov/shuttle/>

For the latest Space Shuttle Columbia news and information, visit:
<http://www.nasa.gov/columbia/>

At 12:08 PM 2/3/2003 -0500, you wrote:

ID: LARC-820
Date: 02/03/2003 (12:08 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

Is there a crew photo of STS 107 available for download from the NASA website? I don't have time for an extensive search, but could not find one this morning to post in my workplace. I realize you're all very busy, and understand if there is no time to respond to this, but thought I'd try. My condolences to all of you. Hang in there. [REDACTED]

} Dup.

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 12:39:45 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-819)
Cc: sti+nix@larc.nasa.gov

patrón querido,

gracias por su interés y comentarios.

At 11:18 AM 2/3/2003 -0500, you wrote:

ID: LARC-819
Date: 02/03/2003 (11:18 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

gracias por admitirme en la nasa soy su admirador

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

X-Originating-IP: [67.235.7.215]
From: [REDACTED]
To: <help@sti.nasa.gov>
Subject: re-designed heat shield idea
Date: Sat, 1 Feb 2003 09:26:00 -0700
X-Mailer: MSN Mail 8.00.0022.3100
X-OriginalArrivalTime: 01 Feb 2003 16:26:19.0640 (UTC) FILETIME=[A6C9EF80:01C2CA0E]

<?xml:namespace prefix="v" /><?xml:namespace prefix="o" />
NASA,

My dad and I have talked in the past about the problems that exist during re-entry of spacecraft into the stratosphere. Now that this tragic disaster has taken place with the shuttle today, we feel compelled to offer our simple idea that would seem to cure the 'heat shield' problems.

Our idea is to install ceramic nozzles that would simply spray a mist of water or another similar solution that would absorb all this excess heat during the re-entry.

I would be very curious and appreciative if I could get a response to this 'idea'.

With great sincerity and sorrow,

[REDACTED] [REDACTED]
SL-16

Date: Sat, 1 Feb 2003 11:35:47 -0500 (EST)
From: Nobody <nobody@websrv.casi.sti.nasa.gov>
Reply-to: [REDACTED]
Subject: NASA STI Program Products and Services Comments
To: help@sti.nasa.gov

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

Look for the Columbia module in the large lake on the state line between Texas and Louisiana
just east of Nagadoches, Texas!! Hurry!!!

> Dup

Server protocol: HTTP/1.0
Remote host: [REDACTED]
Remote IP address: [REDACTED]

SL-17

Date: Sat, 1 Feb 2003 16:14:30 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-804)

ID: LARC-804
Date: 02/01/2003 (16:14 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

We would like to express our sincere condolences to the families of the astronauts and the entire
NASA family.

> Dup

SL-18

Date: Sat, 1 Feb 2003 17:11:17 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-805)

ID: LARC-805
Date: 02/01/2003 (17:11 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

Hi my name is Anthony and i'm 15 years old. When I grow up I want to be an astronaut. I like the
pictures on this site. Is there anyway I can get those photos. Today I woke up and found out
about the Columbia accident and I want to be an astronaut so badly I still want to be an astronaut
after that. Please reply [REDACTED]

SL-19

Date: Sat, 1 Feb 2003 17:35:37 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-806)

ID: LARC-806
Date: 02/01/2003 (17:35 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

Alex Jones <http://www.infowars.com/> This clown seems to have all the answers to the Columbia disaster. You need to hear what this guy is saying. It is absolutely discusting! Someone from NASA needs to monitor this kook

SL-20

Date: Sat, 1 Feb 2003 18:09:29 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-807)

ID: LARC-807
Date: 02/01/2003 (18:09 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

This ia a tragic situation. My heart goes out to all--family, anyone who works with the nasa program, I cannot fathom how you all feel. Should Columbia have gone into space--how old is this spaceship?

SL-21

Date: Sat, 1 Feb 2003 18:19:00 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-808)

ID: LARC-808
Date: 02/01/2003 (18:19 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

We grieve with the families and pass on our sincere condolences. God bless the families and god bless the USA. PS. Please pass this on to the families. [REDACTED]

SL-22

From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: Space Shuttle Columbia - Mission STS-107
Date: Sat, 1 Feb 2003 18:55:23 -0800

Dup

X-Mailer: Microsoft Outlook IMO, Build 9.0.6604 (9.0.2911.0)
Importance: Normal

Dear: Lynn Heimerl,

Please answer the following questions:

- 1) It was mentioned on the news that the crew took photographic (film) pictures of the fuel tanks and the damage from the foam break off during liftoff. They couldn't view this, because it was on film. Why didn't NASA take digital film or digital movies that could be analyzed immediately, and even transmitted back to headquarters over a data link ?
- 2) If NASA did expect there was a problem with the tiles, couldn't NASA have sent the shuttle up to the space station, gotten a rescue shuttle up to them, and returned in a different shuttle ? Alternatively, couldn't NASA send up another shuttle to meet with Columbia and do a crew transfer in space ?

Thank you for your comments.

[REDACTED]
[REDACTED]

SL-23

Date: Sun, 2 Feb 2003 15:19:16 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-813)

ID: LARC-813
Date: 02/02/2003 (15:19 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

i am from israel, all the country mad at you, it's not youre problem i know but whyyyyyyy, i didn't know ilan and i'm just 14 years old, i think about him all the time and i cry!!! whyyyy i dont understand. i feel like ilan was my father. it's not a joke to fly to the space. so why. i love you nasa and i sure that you know what the problem and fix it!!!!!!!!!!!! all the world trust at you!!!!!!!!!!!!!!!!!!!!!!
bye by [REDACTED]

SL-24

Date: Sun, 2 Feb 2003 17:34:22 -0500 (EST)
From: cory.beagley@defence.gov.au (Beags)
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-815)

ID: LARC-815
Date: 02/02/2003 (17:34 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

DYP

I would like to have clarified as much as possible, what exactly happened on the weekend with the space shuttle columbia. What went wrong? Send me what you can and I will be much appreciative. Thanks.

SL-25

This message, which appeared to be a message of condolence, is being withheld. The message was written and received in Spanish and would have to be translated into English in order to accurately assess its sensitivity or releasability. The message was not translated.

SL-26

Date: Mon, 3 Feb 2003 04:39:52 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] v.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-817)

ID: LARC-817
Date: 02/03/2003 (04:39 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

I would like to pass on my condolences to the families and friends of Columbia's crew. I was devastated to hear the news, and you are in my thoughts at this time. I was fortunate enough to be in the U.S. to see the launch of sts83, an unforgettable experience, and this helps me relate to your loss. Take care [REDACTED]

SL-27

Subject: STS-107 Loss
Date: Mon, 3 Feb 2003 08:56:04 -0500
Thread-Topic: STS-107 Loss
Thread-Index: AcLLi651rcddj289SCOXiyzcT6Nryg==
Priority: Urgent
Importance: high
From: "Eric Vogel" <evogel@sti.nasa.gov>
To: "User Services" <UserServices@sti.nasa.gov>,

"helpdesk" <helpdesk@sti.nasa.gov>
Cc: "Elizabeth Buffum" <ebuffum@sti.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>,
"Don Marks" <dmarks@sti.nasa.gov>

NASA has a special web page devoted to news and information concerning the loss of the Columbia shuttle on Saturday. The site is

<http://www.nasa.gov/columbia>

This page is being updated regularly. Please keep posted on the events in case we received phone calls or e-mails concerning the event and refer users to that page.

Please put all help desk e-mails in my help desk folder and I will respond to them for now.

If you have any questions, please let me know.

Eric

Eric J. Vogel

Manager, User Services

ASRC AeroSpace Corporation

NASA Center for AeroSpace Information

Phone: 1-301-621-0189

Fax: 1-301-621-0134

E-mail: evogel@sti.nasa.gov

SL-28

Subject: FW: re-designed heat shield idea
Date: Mon, 3 Feb 2003 09:55:07 -0500
Thread-Topic: re-designed heat shield idea
Thread-Index: AcLKDrykcZtTizfHSLy53W4k/HSDPwBgrDVQAACfHkA=
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: "Eric Vogel" <evogel@sti.nasa.gov>
Cc: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

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

From: helpdesk

Sent: Monday, February 03, 2003 9:55 AM

To: [REDACTED]

Cc: Lynn Heimerl

Subject: RE: re-designed heat shield idea

Dear [REDACTED]

Thank you for your expression of sympathy for the loss of the crew of STS-107 Columbia on Saturday. We appreciate your interest in finding the cause of accident and your suggestion for improving the Shuttle s design and will forward your communication to the appropriate NASA organization.

Sincerely,

For the NASA STI Help Desk,

Eric Vogel

ASRC Aerospace Corp.

help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thanks for your cooperation.

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

From: [REDACTED]
Sent: Saturday, February 01, 2003 11:26 AM
To: helpdesk
Subject: re-designed heat shield idea

NASA,

My dad and I have talked in the past about the problems that exist during re-entry of spacecraft into the stratosphere. Now that this tragic disaster has taken place with the shuttle today, we feel compelled to offer our simple idea that would seem to cure the 'heat shield' problems.

Our idea is to install ceramic nozzles that would simply spray a mist of water or another similar solution that would absorb all this excess heat during the re-entry.

I would be very curious and appreciative if I could get a response to this 'idea'.

With great sincerity and sorrow,

[REDACTED]

SL-29

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:56:16 -0500
To: ebuffum@sti.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Help Desk activity concerning Columbia disaster
Cc: n.l.heimerl@larc.nasa.gov

Elizabeth:

I would like for CASI to track all input (email, phone, and fax) regarding the Columbia disaster inquiries. I can track the emails since I get a copy but also need a report on the full extent of the public inquiries via fax and phone. I mentioned this to Eric this morning as well. The NIX inquiries are almost all via email so I have them.

Thanks.

Lynn

Dup

SL-30

From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: columbia
Date: Mon, 3 Feb 2003 09:02:10 -0600
X-Mailer: Microsoft Outlook Express 6.00.2600.0000

I hope you can help me. I am very ignorant concerning all the aspects of flying in space, although I watch everything launch and landing. My question is: After whatever it was that fell from the tank, is there anyway that the people on the ground could have maybe not let the Columbia go into orbit to check this out a little more? Once the shuttle left the launching pad, was there no way Houston Control could have programed in the Computers to let it orbit the earth several times before going into outer space? I know this is like being a Monday Morning QB but I would like to know. My heart goes out to all the families and they are also in my prayers. Mr. Dittmore, hope I spelled his name correctly, has done a wonderful job explaining everything. He puts all this technical terms into terms all of us can understand. Thanks for taking the time to read this. [REDACTED]

SL-31

X-Sender: m.p.finneran@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 10:14:44 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
Subject: Re: Space Shuttle Columbia - Mission STS-107

Thanks, Lynn.

Mike

Dear Mr. [REDACTED]

Thank you for your email. I am forwarding your questions to Michael Finneran here at NASA Langley Research Center since my duties in the STI Program do not put me in a position to know the answers to your questions.

I am confident that the points you mention will be reviewed as NASA determines the causes of the Columbia tragedy and fixes them so they do not occur again. We are all greatly saddened by this loss.

We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

SL-32

X-Sender: m.p.finneran@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 10:18:08 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
Subject: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107

Dup

Lynn, I've asked D.C. for guidance before responding. I haven't heard back yet. I don't mind so much responding by phone, but want to be careful with e-mails since they can be flashed around the world. I'll let you know when we get guidance.

Thanks.

Mike

Mike:

Both our help desks (for STI and NIX) are getting a lot of inquiries and comments, many of which we can handle. However, do you know what NASA is doing with the ones that request specific information or give suggestions such that we cannot just refer them to the website information? If this being handled via HQ PAO or can you handle them via Langley and is any one specific organization tracking these?

Thanks.

Lynn Heimerl

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:32 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear Mr. [REDACTED]

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We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

At 06:55 PM 2/1/2003 -0800, you wrote:
Dear: Lynn Heimerl,

Duf

Please answer the following questions:

1) It was mentioned on the news that the crew took photographic (film) pictures of the fuel tanks and the damage from the foam break off during liftoff. They couldn't view this, because it was on film. Why didn't NASA take digital film or digital movies that could be analyzed immediately, and even transmitted back to headquarters over a data link ?

2) If NASA did expect there was a problem with the tiles, couldn't NASA have sent the shuttle up to the space station, gotten a rescue shuttle up to them, and returned in a different shuttle ? Alternatively, couldn't NASA send up another shuttle to meet with Columbia and do a crew transfer in space ?

Thank you for your comments.

██████████
██████████

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

3L-33

Dup

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 10:41:30 -0500
To: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov

Mike:

I understand. Our help desk is thanking folks for their sympathies, referring to the NASA HQ Columbia site, but holding the ones with suggestions and technical questions to forward to the appropriate office (and telling them that we are doing so).

Do you want me to send those to you or hold until you get info from HQ regarding who in NASA will take and handle these questions?

Regards,

Lynn H

At 10:18 AM 2/3/2003 -0500, you wrote:

Lynn, I've asked D.C. for guidance before responding. I haven't heard back yet. I don't mind so much responding by phone, but want to be careful with e-mails since they can be flashed around the world. I'll let you know when we get guidance.

Thanks.

Mike

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Thanks.

Lynn Heimerl

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:32 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear Mr. [REDACTED]

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We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

Dup

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Dear: Lynn Heimerl,

Please answer the following questions:

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Thank you for your comments.

[REDACTED]
[REDACTED]

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

SL-34

Date: Mon, 3 Feb 2003 11:18:47 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-819)

ID: LARC-819
Date: 02/03/2003 (11:18 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

gracias por admitirme en la nasa soy su admirador

SL-35

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 12:41:53 -0500

Dup.

To: m.p.finneran@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Fwd: columbia
Cc: n.l.heimerl@larc.nasa.gov

STI is responding that these comments will be sent to the appropriate NASA organization.

Lynn H

From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: columbia
Date: Mon, 3 Feb 2003 09:02:10 -0600
X-Mailer: Microsoft Outlook Express 6.00.2600.0000

I hope you can help me. I am very ignorant concerning all the aspects of flying in space, although I watch everything launch and landing. My question is: After whatever it was that fell from the tank, is there anyway that the people on the ground could have maybe not let the Columbia go into orbit to check this out a little more? Once the shuttle left the launching pad, was there no way Houston Control could have programed in the Computers to let it orbit the earth several times before going into outer space? I know this is like being a Monday Morning QB but I would like to know. My heart goes out to all the families and they are also in my prayers. Mr. Dittmore, hope I spelled his name correctly, has done a wonderful job explaining everything. He puts all this technical terms into terms all of us can understand. Thanks for taking the time to read this. [REDACTED]

DUP

SL-36

Date: Mon, 3 Feb 2003 14:07:30 -0500 (EST)
From: [REDACTED]
Reply-To: judiann22@yahoo.com, w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-822)

ID: LARC-822
Date: 02/03/2003 (14:07 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

condolences on columbia 7 loss. would an egect module similar to the egect seat on fighter planes be a modification beneficial to future shuttle flights? Were all astronauts could be in amodule which could automatically egect them if trouble in the shuttle with an automatic oarachute when reaching low enough altitude. the module should have a heat sheild and oxygen supply and could be placed in the currect cone nose of the existing shuttle desig [REDACTED]

SL-37

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 14:52:15 -0500
To: r.d.allen@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Fwd: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov

Bob and Cheryl:

Per Mike's email, we are referring the three inquiries (file attached) to you concerning the Columbia event. In each case, they have been told by our help desk that we were referring their comments to the appropriate NASA organization.

Thanks for the help.

Regards,

Lynn Heimerl
STI Program Office

X-Sender: m.p.finneran@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 14:03:41 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
Subject: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: k.r.credeur@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov,
r.d.allen@larc.nasa.gov

Lynn, send them to Bob Allen and Cheryl Cleghorn. They will coordinate. The non-media public inquiries we can't answer will be send to Evelyn Thames in Code P. That's the direction I just got on a telecon.

Thanks for helping.

Mike

Mike:

I understand. Our help desk is thanking folks for their sympathies, referring to the NASA HQ Columbia site, but holding the ones with suggestions and technical questions to forward to the appropriate office (and telling them that we are doing so).

Do you want me to send those to you or hold until you get info from HQ regarding who in NASA will take and handle these questions?

Regards,

Lynn H

At 10:18 AM 2/3/2003 -0500, you wrote:

Lynn, I've asked D.C. for guidance before responding. I haven't heard back yet. I don't mind so much responding by phone, but want to be careful with e-mails since they can be flashed around the world. I'll let you know when we get guidance.

Thanks.

Mike

Mike:

Handwritten bracket on the right side of the page, spanning from the email header down to the end of the text. The letters "DUP" are written in the middle of the bracket.

Both our help desks (for STI and NIX) are getting a lot of inquiries and comments, many of which we can handle. However, do you know what NASA is doing with the ones that request specific information or give suggestions such that we cannot just refer them to the website information? If this being handled via HQ PAO or can you handle them via Langley and is any one specific organization tracking these?

Thanks.

Lynn Heimerl

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:32 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear [REDACTED]

Thank you for your email. I am forwarding your questions to Michael Finneran here at NASA Langley Research Center since my duties in the STI Program do not put me in a position to know the answers to your questions.

I am confident that the points you mention will be reviewed as NASA determines the causes of the Columbia tragedy and fixes them so they do not occur again. We are all greatly saddened by this loss.

We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

At 06:55 PM 2/1/2003 -0800, you wrote:
Dear: Lynn Heimerl,

Please answer the following questions:

- 1) It was mentioned on the news that the crew took photographic (film) pictures of the fuel tanks and the damage from the foam break off during liftoff. They couldn't view this, because it was on film. Why didn't NASA take digital film or digital movies that could be analyzed immediately, and even transmitted back to headquarters over a data link ?
- 2) If NASA did expect there was a problem with the tiles, couldn't NASA have sent the shuttle up to the space station, gotten a rescue shuttle up to

Def

them, and returned in a different shuttle ? Alternatively, couldn't NASA send up another shuttle to meet with Columbia and do a crew transfer in space ?

Thank you for your comments.

[REDACTED]

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

Columbia.inquiries.doc

SL-38

Dup.

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 14:54:23 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-822)
Cc: sti+nix@larc.nasa.gov

[REDACTED]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. NASA has a dedicated page for collecting and distributing information about the crew, the mission and the ongoing investigation. We suggest you direct your comments to the page at URL: <http://www.nasa.gov/columbia/>

At 02:07 PM 2/3/2003 -0500, you wrote:
ID: LARC-822
Date: 02/03/2003 (14:07 EST)

Name: [REDACTED]
Email: [REDACTED]
Comment:

condolences on columbia 7 loss. would an egect module similar to the egect seat on fighter planes be a modification beneficial to future shuttle flights? Were all astronauts could be in amodule which could automatically egect them if trouble in the shuttle with an automatic oarachute when reaching low enough altitude. the module should have a heat sheild and oxygen supply and could be placed in the currect cone nose of the existing shuttle design [REDACTED]

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

3L-39

-Sender: c.w.cleghorn@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 15:13:36 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: Cheryl Cleghorn <c.w.cleghorn@larc.nasa.gov>
Subject: Re: Fwd: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: r.d.allen@larc.nasa.gov

Hi Lynn,

We will make sure we send them through the proper channels.

Thanks,

Cheryl

Bob and Cheryl:

Per Mike's email, we are referring the three inquiries (file attached) to you concerning the Columbia event. In each case, they have been told by our help desk that we were referring their comments to the appropriate NASA organization.

Thanks for the help.

Regards,

Lynn Heimerl
STI Program Office

X-Sender: m.p.finneran@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 14:03:41 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
Subject: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: k.r.credeur@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov,

Dup.

r.d.allen@larc.nasa.gov

Lynn, send them to Bob Allen and Cheryl Cleghorn. They will coordinate. The non-media public inquiries we can't answer will be send to Evelyn Thames in Code P. That's the direction I just got on a telecon.

Thanks for helping.

Mike

Mike:

I understand. Our help desk is thanking folks for their sympathies, referring to the NASA HQ Columbia site, but holding the ones with suggestions and technical questions to forward to the appropriate office (and telling them that we are doing so).

Do you want me to send those to you or hold until you get info from HQ regarding who in NASA will take and handle these questions?

Regards,

Lynn H

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Lynn, I've asked D.C. for guidance before responding. I haven't heard back yet. I don't mind so much responding by phone, but want to be careful with e-mails since they can be flashed around the world. I'll let you know when we get guidance.

Thanks.

Mike

Mike:

Both our help desks (for STI and NIX) are getting a lot of inquiries and comments, many of which we can handle. However, do you know what NASA is doing with the ones that request specific information or give suggestions such that we cannot just refer them to the website information? If this being handled via HQ PAO or can you handle them via Langley and is any one specific organization tracking these?

Thanks.

Lynn Heimerl

X-Sender: n.l.heimerl@pop.larc.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 5.0.2

Date: Mon, 03 Feb 2003 09:33:32 -0500

To: [REDACTED]

From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>

Subject: Re: Space Shuttle Columbia - Mission STS-107

Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear Mr. Kurnik

Dup

Thank you for your email. I am forwarding your questions to Michael Finneran here at NASA Langley Research Center since my duties in the STI Program do not put me in a position to know the answers to your questions.

I am confident that the points you mention will be reviewed as NASA determines the causes of the Columbia tragedy and fixes them so they do not occur again. We are all greatly saddened by this loss.

We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

At 06:55 PM 2/1/2003 -0800, you wrote:
Dear: Lynn Heimerl,

Please answer the following questions:

- 1) It was mentioned on the news that the crew took photographic (film) pictures of the fuel tanks and the damage from the foam break off during liftoff. They couldn't view this, because it was on film. Why didn't NASA take digital film or digital movies that could be analyzed immediately, and even transmitted back to headquarters over a data link ?
- 2) If NASA did expect there was a problem with the tiles, couldn't NASA have sent the shuttle up to the space station, gotten a rescue shuttle up to them, and returned in a different shuttle ? Alternatively, couldn't NASA send up another shuttle to meet with Columbia and do a crew transfer in space ?

Thank you for your comments.

[REDACTED]
[REDACTED]

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

Deep

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

Attachment converted: Macintosh HD:Columbia.inquiries.doc (WDBN/MSWD) (00005375)

3L-40

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 15:51:42 -0500
To: sti+nix@larc.nasa.gov
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-824 & 825)

no address, no reply.

At 03:40 PM 2/3/2003 -0500, you wrote:

ID: LARC-824
Date: 02/03/2003 (15:40 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

nasa is a very good space center whut happend is not thir fault.

ID: LARC-825
Date: 02/03/2003 (15:40 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

nasa is a very good space center whut happend is not thir fault.

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
<mailto:sti+id@larc.nasa.gov>

Dup

5L-41

Subject: RE: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present
Date: Mon, 3 Feb 2003 17:02:54 -0500
Thread-Topic: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present
Thread-Index: AcLLrHITKvQICW1ZRnaOZwahcRivyAAIrEaA
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

De: [REDACTED]

Thank you for contacting the NASA STI Help Desk. Current information on the FY 2004 NASA budget can be viewed at <http://www.nasa.gov/about/budget/>. Previous NASA budgets back to 1997 can be accessed at http://www.nasa.gov/formedia/MP_Budget_Previous.html. For the years 1991 to 1996, please allow me to refer you to NASA HQ Public Affairs, their e-mail address is comments@hq.nasa.gov.

Have a nice day!

For the NASA STI Help Desk,

Tom Slevin
ASRC Aerospace Corp.
help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thanks for your cooperation.

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

From: [REDACTED]
Sent: Monday, February 03, 2003 12:48 PM
To: helpdesk
Subject: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present

How do we get a timeline of NASA's budget from 1991 to now?

Regards,

[REDACTED]

SL-42

Subject: FW: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present
Date: Mon, 3 Feb 2003 16:54:03 -0500
Thread-Topic: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present
Thread-Index: AcLLrHITKvQICW1ZRnaOZwahcRivyAAIPOhQ
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: "Eric Vogel" <evogel@sti.nasa.gov>
Cc: "Thomas Slevin" <tslevin@sti.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Eric,

Since this is a media-type asking this, and this is more than likely related to the Columbia accident, would you care to handle this? FYI, I have found previous budgets back to 1997 at http://www.nasa.gov/formedia/MP_Budget_Previous.html. From 1991 to 1996, maybe have him contact Public Affairs at comments@hq.nasa.gov?

Tom

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

From: [REDACTED]
Sent: Monday, February 03, 2003 12:48 PM
To: helpdesk
Subject: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present

How do we get a timeline of NASA's budget from 1991 to now?

Regards,

[REDACTED]

}
}

Dup

SL-43

Date: Mon, 3 Feb 2003 17:24:08 -0500 (EST)
From: Nobody <nobody@webserv.casi.sti.nasa.gov>
Reply-to: [REDACTED]
Subject: NASA STI Program Products and Services Comments
To: help@sti.nasa.gov

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

WHERE IS THE E-MAIL ADDR FOR CONDOLENCES RE COLUMBIA FAMILIES???????????

OR THE WEBSITE ON NASA?

OR anything to send our prayers to them??/

I already sent my condolences to the ramon family direct to the idf in israel

Does america have a "heart" anymore?

I ask you?

respectfully

[REDACTED]

Laval quebec canada

Server protocol: HTTP/1.1
Remote host: [REDACTED]
Remote IP address: [REDACTED]

SL-44

Date: Mon, 3 Feb 2003 18:04:04 -0500 (EST)
From: Nobody <nobody@webserv.casi.sti.nasa.gov>
Reply-to: [REDACTED]
Subject: NASA STI Program Products and Services Comments
To: help@sti.nasa.gov

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

Does the shuttle have pneumatic tires? Could the tires have exploded in the landing gear bay from change in temperature/pressure, with explosive decompression of the gear bay being the triggering event? Almost certainly you have considered this, and probably the tires, to support such a huge weight are only semi-pneumatic at worst. I would be interested if with all the rest that is going on, someone could answer the question about the type of tires? I am sorry for your loss.

Server protocol: HTTP/1.1
Remote host: [REDACTED]
Remote IP address: [REDACTED]

SL-45

-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Tue, 04 Feb 2003 08:27:03 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-826)
Cc: sti+nix@larc.nasa.gov

Mr. & Mrs. [REDACTED]

Thank you for your expression of sympathy over the loss of Space Shuttle Columbia and the STS-107 crew.
NASA has a dedicated page for news and information regarding Space Shuttle Columbia at URL:
<http://www.nasa.gov/columbia/>

At 09:45 PM 2/3/2003 -0500, you wrote:

ID: LARC-826
Date: 02/03/2003 (21:45 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

I am writing this here since i could find no other e-mail sites for NASA. We are Canadians and we wish to extend our deepest sympathies to the families of those killed in the tragic accident. We also wish to extend condolences to the nations as a whole on their loss of the brave explorers. Thank you for allowing us a place to express our grief [REDACTED] Aylmer Ontario Canada

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
<mailto:sti+id@larc.nasa.gov>

SL-46

Date: Mon, 3 Feb 2003 21:45:05 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-826)

ID: LARC-826
Date: 02/03/2003 (21:45 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

I am writing this here since i could find no other e-mail sites for NASA. We are Canadians and we wish to extend our deepest sympathies to the families of those killed in the tragic accident. We also wish to extend condolences to the nations as a whole on their loss of the brave explorers.

DUP

Thank you for allowing us a place to express our grief [REDACTED] and [REDACTED] Aylmer Ontario
Canada

} Dup

SL-47

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Tue, 04 Feb 2003 08:40:44 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-830)
Cc: sti+nix@larc.nasa.gov, r.d.allen@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov

Mr. [REDACTED]

Thank you for your expression of sympathy over the loss of Space Shuttle Columbia and the STS-107 crew.
You may be contacted to share your idea as we are forwarding your comments to the appropriate organization within NASA.

To monitor news, information, and the ongoing investigation link to:
<http://www.nasa.gov/columbia/>

At 06:48 AM 2/4/2003 -0500, you wrote:

ID: LARC-830
Date: 02/04/2003 (06:48 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

HLOO for all the NASA comunity I seur weth you the lost of the 7 astronaut I have agreet idia for you . contact to my email and i will explain to you all about .

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
<mailto:sti+id@larc.nasa.gov>

SL-48

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Tue, 04 Feb 2003 08:45:13 -0500
To: [REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: Ilan Ramon and his crew
Cc: sti+nix@larc.nasa.gov

Dear Patron,

Thank you for your expression of sympathy over the loss of Space Shuttle Columbia and the STS-107 crew.

To monitor news, information, and the ongoing investigation link to:
<http://www.nasa.gov/columbia/>

At 11:15 AM 2/4/2003 +0200, you wrote:

I AM FROM ISRAEL.

I HEARD ABOUT THE LOST SHUTTLE AND WHAT HAPPENED THE OTHER CREW .

IT IS VERY HURT TO ME AND I ALWAYS THINKING ABOUT THE CREW AND I WORRIED ABOUT ONE THING:

IF IT IS HURT FOR THE FREW ????????

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
<mailto:sti+id@larc.nasa.gov>

SL-49

This message withheld due to statement that comment was submitted in confidence.

SL-50 & 51

SL-51

From: [REDACTED]
To: "helpdesk" <helpdesk@sti.nasa.gov>
Subject: RE: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present
Date: Tue, 4 Feb 2003 09:29:36 -0500
X-Mailer: Microsoft Outlook IMO, Build 9.0.2416 (9.0.2910.0)
Importance: Normal

Thanks Tom.

best,
[REDACTED]

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

From: helpdesk [mailto:helpdesk@sti.nasa.gov]
Sent: Monday, February 03, 2003 5:03 PM
To: [REDACTED]
Cc: Lynn Heimerl
Subject: RE: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present

Dear [REDACTED]

Thank you for contacting the NASA STI Help Desk. Current information on the FY 2004 NASA budget can be viewed at <http://www.nasa.gov/about/budget/>. Previous NASA budgets back to 1997 can be accessed at http://www.nasa.gov/formedia/MP_Budget_Previous.html. For the years 1991 to 1996, please allow me to refer you to NASA HQ Public Affairs, their e-mail address is comments@hq.nasa.gov.

Have a nice day!

For the NASA STI Help Desk,

Tom Slevin
ASRC Aerospace Corp.
help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

Thanks for your cooperation.

Dup

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

From: [REDACTED]
Sent: Monday, February 03, 2003 12:48 PM
To: helpdesk
Subject: from CNBC's Larry Kudlow's office re: need timeline of NASA's budget fr. '91 to present

How do we get a timeline of NASA's budget from 1991 to now?

Regards,

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Dup

SL-52

Subject: RE: Specific: a dedication
Date: Tue, 4 Feb 2003 10:30:17 -0500
Thread-Topic: Specific: a dedication
Thread-Index: AcLMXW0/MnY5DnLXSoCXq0vu3tAigQAA2UBg
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>, <c.w.cleghorn@larc.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear [REDACTED]

Thank you so much for your kind words and your wish to dedicate your new song to the families of the Columbia crew. I am forwarding your message to the NASA Public Affairs Office who can further direct your communication to the appropriate people.

Sincerely,

Eric Vogel

NASA STI Help Desk

ASRC Aerospace Corporation

Phone: 1-301-621-0390

Fax: 1-301-621-0134

E-Mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 7:50 PM
To: helpdesk
Subject: Specific: a dedication

Hello from Bulgaria!

We want to dedicate our song "No one between" to the families of the Columbia crew.

It's a song composed by the norwegian composer Oddgeir Rosslund and arranged, performed, recorded and produced by us.

Could you, please, give us advice /if possible/ how can we do this?

Thank you in advance.

Kind regards from [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Sofia, Bulgaria

here is the link to the song:

<http://popcorn.dir.bg/music/NoOneBetween.mp3>

www.popcorn.dir.bg

From: [REDACTED]
To: <help@sti.nasa.gov>

SL-53

Subject: Specific: a dedication
Date: Tue, 4 Feb 2003 16:50:12 -0800
X-Mailer: Microsoft Outlook Express 6.00.2462.0000
X-Spam-Status: No, hits=2.7 required=5.0
tests=HTML_50_70,MAILTO_LINK,SPAM_PHRASE_01_02,TO_HAS_SPACES,
USER_AGENT_OE
version=2.43
X-Spam-Level: **

Hello from Bulgaria!

We want to dedicate our song "No one between" to the families of the Columbia crew.
It's a song composed by the norwegian composer Oddgeir Rosland and arranged, performed, recorded
and produced by us.
Could you, please, give us advice /if possible/ how can we do this?
Thank you in advance.

Kind regards from [redacted]
[redacted]
[redacted]

Sofia, Bulgaria

here is the link to the song:
<http://popcorn.dir.bg/music/NoOneBetween.mp3>

www.popcorn.dir.bg
[redacted]

Handwritten bracket on the right side of the page, with the word "Dup" written vertically next to it.

SL-54

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Tue, 04 Feb 2003 10:34:19 -0500
To: [redacted]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-831)
Cc: sti+nix@larc.nasa.gov, r.d.allen@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov

Mr [redacted]

Thank you for your comments. We will forward them to the appropriate NASA organization.

At 09:39 AM 2/4/2003 -0500, you wrote:
ID: LARC-831
Date: 02/04/2003 (09:39 EST)
Name: [redacted]
Email: [redacted]
Comment:

As I watch the tragedy of Columbia; I had a thought. Why not install sensors connected to each area covered by a tile that would tell Mission Control how many tiles were missing; the temperature of that area at any given time? Is there any way to install a cooling foam line non-combustible foam, that would rush to the area exposed that would lower the temperature on a damaged area--assuming the foam would blow away as soon as it came out but enough available for a limited number of missing tiles--and for the critical minutes of highest reentry heat? I am not

an engineer, just thoughts. Thanks for listening. [REDACTED]

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

SL-55

Date: Tue, 4 Feb 2003 09:39:37 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-831)

ID: LARC-831
Date: 02/04/2003 (09:39 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

As I watch the tragedy of Columbia; I had a thought. Why not install sensors connected to each area covered by a tile that would tell Mission Control how many tiles were missing; the temperature of that area at any given time? Is there any way to install a cooling foam line non-combustible foam, that would rush to the area exposed that would lower the temperature on a damaged area--assuming the foam would blow away as soon as it came out but enough available for a limited number of missing tiles--and for the critical minutes of highest reentry heat? I am not an engineer, just thoughts. Thanks for listening. [REDACTED]

DUP

SL-56

Subject: RE: shuttle
Date: Tue, 4 Feb 2003 10:55:39 -0500
Thread-Topic: shuttle
Thread-Index: AcLMMHSMUsDDwVeEQzmMckb9PxVCHAANIRyQ
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>, <c.w.cleghorn@larc.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear [REDACTED]

Thank you for your interest and concern about the loss of STS-107 Columbia. I am forwarding your suggestion to the appropriate NASA organization for further review.

Sincerely,

Eric Vogel
NASA STI Help Desk
ASRC Aerospace Corporation

Phone: 1-301-621-0390
Fax: 1-301-621-0134
E-Mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 4:34 AM
To: helpdesk
Subject: shuttle

Dear Sir,

I know that you will probably get many emails about the shuttle disaster, but on looking at the meagre facts that we are given, and as I am not a scientist of any form.....I had an idea...could you sandwich carbon fibre in each of the tiles on the shuttle in groups that would possibly stop this from happening again..... I know that you are probably not the right person to talk to but you may be able to forward this to the person that may be interested. [REDACTED] Australia

DUP
SL-57

Subject: RE: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA
Date: Tue, 4 Feb 2003 11:04:35 -0500
Thread-Topic: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA
Thread-Index: AcLMHPYFjOm2kLiqTBKAULzCHSyQLwASM9Kw
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>, <c.w.cleghorn@larc.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear [REDACTED]

Thank you for your expression of sympathy for the loss of the Space Shuttle Columbia on Saturday and for reporting your sighting. I am forwarding your communication to the appropriate NASA organization for further review.

Sincerely,

Eric Vogel

NASA STI Help Desk

ASRC Aerospace Corporation

Phone: 1-301-621-0390

Fax: 1-301-621-0134

E-mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 2:43 AM
To: helpdesk
Subject: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA

Hi, my name is [REDACTED]

This report may be unrelated and of no value, but I am not in a position to judge - if of value to your organisation please contact me for any further information you may require in this regard.

Report:

At 23:01B on Saturday nite spotted an orange object - apparently at high altitude - travelling at great speed from West to East over my location in Germiston, South Africa - observation lasted approximately 4 seconds from first sighting to last sighting overhead.

When first sighted the object seemed to be a low level satellite as it appeared to be a dot of yellow/orange colour and moving at an observable speed.

As the object came nearer to my position its trail could be observed - the trail was bright orange/gold - and looked very much like I would expect a meteor or other body burning up in the atmosphere to look. The appearance of the trail was not solid - it appeared to be dense effervesant - much like one sees behind the fireworks rockets one finds around 5th of November each year.

The observation ended when the object was overhead - I looked around to see if it had disappeared behind cloud cover - but no significant clouds were in sight.

SUMMARY:

Large object - travelling at high speed - at high altitude [kilometers] - burning up in atmosphere - direction of travel approximately West to East - final burnout overhead Germiston South Africa - at 23:01 on 1st February 2003.

If this report has no bearing on your Columbia incident, please ignore.

Should you, however, require more accurate details please contact me either telephonically at South Africa
[redacted] or

Cell phone [redacted]

Fax [redacted]

e-mail : [redacted]

Please accept my sympathies for the loss resulting from the loss of the Columbia.

Regards,

[redacted]

SL-58

From: [redacted]
To: "sti+nix@larc.nasa.gov" <sti+nix@larc.nasa.gov>
Subject: FW: NIX Comment (LARC-820)
Date: Tue, 4 Feb 2003 08:42:45 -0800
X-Mailer: Internet Mail Service (5.5.2656.59)

You're more than welcome. Many here are praying for the families and friends of the crew, as well as the many people working hard to recover debris and analyze the cause of the accident. As I said before, hang in there, all of you. Many are pulling for you. I know you will be successful, and you will get things back on track.

The download worked and I have posted the crew photo - many thanks.

[redacted]

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

From: NASA STI Information Desk
Sent: Monday, February 03, 2003 9:36 AM
To: [redacted]
Cc: sti+nix@larc.nasa.gov
Subject: Re: NIX Comment (LARC-820)

[redacted]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew.

For a crew photo, visit NASA's Human Space Flight site at:
<http://spaceflight.nasa.gov/shuttle/> <<http://spaceflight.nasa.gov/shuttle/>>

For the latest Space Shuttle Columbia news and information, visit:
<http://www.nasa.gov/columbia/> <<http://www.nasa.gov/columbia/>>

Duf

At 12:08 PM 2/3/2003 -0500, you wrote:

ID: LARC-820
Date: 02/03/2003 (12:08 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

Is there a crew photo of STS 107 available for download from the NASA website? I don't have time for an extensive search, but could not find one this morning to post in my workplace. I realize you're all very busy, and understand if there is no time to respond to this, but thought I'd try. My condolences to all of you. Hang in there. [REDACTED]

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov <mailto:sti+id@larc.nasa.gov>

Handwritten note: Dup.

SL-59

Subject: RE: NASA STI Program Products and Services Comments
Date: Tue, 4 Feb 2003 12:20:53 -0500
Thread-Topic: NASA STI Program Products and Services Comments
Thread-Index: AcLL2XbqC7oIDibOQ2uMLZYKAaaMegAl7Wwg
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>, <c.w.cleghorn@larc.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Mr. [REDACTED]

Thank you so much for reporting your sighting on Friday morning. I am forwarding your communication to the appropriate NASA organization for further review.

Sincerely,

Eric Vogel
NASA STI Help Desk
ASRC Aerospace Corporation

Phone: 301-621-0390
Fax: 301-621-0134
E-Mail: help@sti.nasa.gov

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

From: Nobody [mailto:nobody@webserv.casi.sti.nasa.gov]
Sent: Monday, February 03, 2003 6:11 PM
To: helpdesk
Subject: NASA STI Program Products and Services Comments

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

I DON'T KNOW IF THIS IS OF ANY CONSEQUENCE HOWEVER IWANT TO PASS IT ON
AS IT PERTAINS TO COLUMBIA. ON FRIDAY MORNING 1/31/03 SOME TIME BETWEEN
5AM AND 6AM I SAW WHAT APPEARED TO BE A METEOR FALL THROUGH THE
ATMOSPHERE, HOWEVER IT SEEMED TO BE VERY CLOSE TO EARTH BEFORE IT WAS
EXTINGUISHED. I WONDER IF BY SOME CHANCE THE SHUTTLE WAS PASSING OVER
ORLANDO/ALTAMONTE SPRINGS AT THAT TIME AND WHAT I SAW WAS ACTUALLY A
TILE OFF THE SHUTTLE COMING OFF ON FRIDAY A LITTLE MORE THAN TWENTY FOUR
HOURS BEFORE IT ENTERED THE EARTH'S ATMOSPHERE ON SATURDAY. IF IT WAS,
PERHAPS THAT WILL HELP YOU PIECE TOGETHER THE PUZZLE. I ONLY SAW THE ONE
SITING. I HOPE MAYBE THIS WILL HELP IN SOME WAY.

SINCERELY

[REDACTED]
RET TSGT USAF

Server protocol: HTTP/1.1

Remote host: [REDACTED]

Remote IP address: [REDACTED]

SL-60

Subject: RE: Shuttle thoughts.
Date: Tue, 4 Feb 2003 12:27:52 -0500
Thread-Topic: Shuttle thoughts.
Thread-Index: AcLL5QvmN5i4PPm9REOiUklsexakpwAjPPAw
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>,
<c.w.cleghorn@larc.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Mr. [REDACTED]:

Thank you for your expressions of understanding to the NASA community and the families of the Columbia crew. I am forwarding your comments to the appropriate NASA organization for further review and thank you for your observations.

Sincerely,

Eric Vogel

NASA STI Help Desk

ASRC Aerospace Corporation

Phone: 301-621-0390

Fax: 301-621-0134

E-Mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Monday, February 03, 2003 7:33 PM
To: helpdesk
Cc: [REDACTED]
Subject: Shuttle thoughts.

Dear Mr. Dettemore, If I may express my most sincere expression of understanding of what you and your cadre are experiencing, and convey my most sincere feeling for the families of the crew. As a former USAF pilot, I might have some understanding of the elements of adventure. Sir, tonight, in your news conference, the press, you understand, is a well of quick sands of honesty and truth. You were more than generous with your statements of the realizations of this tragic event to our "inquiring" press. Sir, as a victim of the wisdom of the press, may I say that I am probably dealing with a short deck, however considering myself as reasonably perceptive human, may I offer my observation? One, there is no element of discussion that a piece of debris hit the left wing. You described this piece on Fox as a relatively minor piece of debris. Yes, except this small piece could be important, as in the time old saying, "for want of a nail . . ." If I may observe, the piece of debris, in the views that I observed, the errant the forward piece of insulation hit the forward edge of the wing, therefore, the rest of the element would have been swung and with a leveraged impact against the bottom of the wing, perhaps dislodging a tile or two. You are in position to assess such events and implications. If I may observe, the fact that the internal temperatures rose so slowly, and not significantly indicates that perhaps the extraordinary heat was generated on the exterior. This might then suggest that the problem, in fact, was an external phenomenon with the tiles and surface temps, and with the velocities and extraordinary external heat caused dissipation exponentially? All of the best, [REDACTED] Ludington, Mi

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

SL-61

From: [REDACTED]
Date: Tue, 4 Feb 2003 12:04:12 EST
Subject: Ground track over California
To: help@sti.nasa.gov
X-Mailer: AOL 6.0 for Windows US sub 10577

First my condolences to the NASA family at this time. Although I have not been an avid follower of the space program I think my friends and I might be helpful at this time in the search for debris from the Columbia tragedy. We and a number of others that I'm aware of are desert rats to one degree or another. I was wondering if NASA might be able to provide an accurate ground track of the Columbia's path. I heard today on one of the news programs that the earliest debris might be the most useful. Since my friends and I spend a good deal of time walking over miles of California desert, we could relocate our outings to the most likely locations. I was thinking of the Owens Valley observations that first noticed problems with Columbia's flight and farther along the flight path over the California desert. Thank you, [REDACTED]

SL-62

Subject: RE: NASA STI Program Products and Services Comments
Date: Tue, 4 Feb 2003 12:05:11 -0500
Thread-Topic: NASA STI Program Products and Services Comments
Thread-Index: AcLL0vgInYddW1BzSkOZQy3BGdDkUQAmmLpQ
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>, <c.w.cleghorn@larc.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear [REDACTED]

Thank you for your interest in sending condolences to the families of the crew of STS-107 Columbia. The NASA Public Affairs Offices will accept messages and forward them to the families. We will be happy to forward any message you have to the Public Affairs Office or if you wish to communicate directly, please send to r.d.allen@larc.nasa.gov.

Sincerely,

Eric Vogel
NASA STI Help Desk
ASRC Aerospace Corporation

Phone: 1-301-621-0390
Fax: 1-301-621-0134
E-Mail: help@sti.nasa.gov

-----Original Message-----
From: Nobody [mailto:nobody@websrv.casi.sti.nasa.gov]
Sent: Monday, February 03, 2003 5:24 PM
To: helpdesk
Subject: NASA STI Program Products and Services Comments

[REDACTED] sent the following comments about the NASA STI Program Products and Services:

WHERE IS THE E-MAIL ADDR FOR CONDOLENCES RE COLUMBIA FAMILIES?????????????
OR THE WEBSITE ON NASA?
OR anything to send our prayers to them???

I already sent my condolences to the ramon family direct to the idf in

[Handwritten bracket on the right side of the page]

Dup

israel

Does america have a "heart" anymore?

I ask you?

respectfully

[REDACTED]
Laval quebec canada

Server protocol: HTTP/1.1

Remote host: [REDACTED]

Remote IP address: [REDACTED]

SL-63

Subject: RE: NASA STI Program Products and Services Comments
Date: Tue, 4 Feb 2003 12:17:49 -0500
Thread-Topic: NASA STI Program Products and Services Comments
Thread-Index: AcLL2lviJvyY+s3uS/qW4mVThnHk9AAIs3EQ
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>,
<c.w.cleghorn@larc.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Ms. [REDACTED]

Thank you for your expression of sorrow at the loss of the STS-107 Columbia and its crew and your interest in the NASA space program. I am forwarding your inquiry to the appropriate NASA organization for further review.

Sincerely,

Eric Vogel
NASA STI Help Desk
ASRC Aerospace Corporation

Phone: 1-301-621-0390
Fax: 1-301-621-0134
E-Mail: help@sti.nasa.gov

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

From: Nobody [mailto:nobody@websrv.casi.sti.nasa.gov]
Sent: Monday, February 03, 2003 6:04 PM
To: helpdesk
Subject: NASA STI Program Products and Services Comments

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

Dup

Does the shuttle have pneumatic tires? Could the tires have exploded in the landing gear bay from change in temperature/pressure, with explosive decompression of the gear bay being the triggering event? Almost certainly you have considered this, and probably the tires, to support such a huge weight are only semi-pneumatic at worst. I would be interested if with all the rest that is going on, someone could answer the question about the type of tires? I am sorry for your loss.

Dup
SL-64

Server protocol: HTTP/1.1

Remote host: [REDACTED]

Remote IP address: [REDACTED]

Subject: RE: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA
Date: Tue, 4 Feb 2003 12:29:48 -0500
Thread-Topic: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA
Thread-Index: AcLMA/kzqr88qq8tRtqkF1Oj2S1/CwABp5vQ
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: "Cheryl Cleghorn" <c.w.cleghorn@larc.nasa.gov>
Cc: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Thanks, Cheryl. I just cleaned out my message box when I got this, so you'll be receiving a few more shortly. Eric

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

From: Cheryl Cleghorn [mailto:c.w.cleghorn@larc.nasa.gov]
Sent: Tuesday, February 04, 2003 11:39 AM
To: helpdesk; apcor
Cc: Eric Vogel; r.d.allen@larc.nasa.gov; Lynn Heimerl
Subject: RE: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA

Hi Eric,

Thanks for forwarding the Columbia messages to us. Langley's Office of External Affairs is also responding to each one of the e-mail messages that we receive regarding Space Shuttle Columbia. If you like, you can simply forward the messages you receive to us and we will send a response from the Agency. This way the senders are not receiving two separate messages (one from your office and one from our office).

Cordially,

Cheryl

At 11:04 AM -0500 2/4/03, helpdesk wrote:

Dear [REDACTED]

Thank you for your expression of sympathy for the loss of the Space Shuttle Columbia on Saturday and for reporting your sighting. I am forwarding your communication to the appropriate NASA organization for further review.

Sincerely,

Eric Vogel

NASA STI Help Desk

ASRC Aerospace Corporation

Phone: 1-301-621-0390

Fax: 1-301-621-0134

E-mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 2:43 AM
To: helpdesk
Subject: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA

Hi, my name is [REDACTED]

This report may be unrelated and of no value, but I am not in a position to judge - if of value to your organisation please contact me for any further information you may require in this regard.

Report:

At 23:01B on Saturday nite spotted an orange object - apparently at high altitude - travelling at great speed from West to East over my location in Germiston, South Africa - observation lasted approximately 4 seconds from first sighting to last sighting overhead.

When first sighted the object seemed to be a low level satellite as it appeared to be a dot of yellow/orange colour and moving at an observable speed.

As the object came nearer to my position its trail could be observed - the trail was bright orange/gold - and looked very much like I would expect a meteor or other body burning up in the atmosphere to look. The

Dup

appearance of the trail was not solid - it appeared to be dense effervesant - much like one sees behind the fireworks rockets one finds around 5th of November each year.

The observation ended when the object was overhead - I looked around to see if it had disappeared behind cloud cover - but no significant clouds were in sight.

SUMMARY:

Large object - travelling at high speed - at high altitude [kilometers] - burning up in atmosphere - direction of travel approximately West to East - final burnout overhead Germiston South Africa - at 23:01 on 1st February 2003.

If this report has no bearing on your Columbia incident, please ignore.

Should you, however, require more accurate details please contact me either telephonically at South Africa

Cell phone [REDACTED]

Fax [REDACTED]

e-mail : [REDACTED]

Please accept my sympathies for the loss resulting from the loss of the Columbia.

Regards,

[REDACTED]

CHERYL CLEGHORN
Public Affairs Specialist
NASA Langley Research Center
Office of Public Services
PHONE: (757) 864-2497

Dup

FAX: (757) 864-7732

<http://www.larc.nasa.gov>

SL-65

Subject: RE: from CNBC's Larry Kudlow's office re: can't find "NASA Budget: Environment and Strategies" report on NASA CFO site
Date: Tue, 4 Feb 2003 15:53:53 -0500
Thread-Topic: from CNBC's Larry Kudlow's office re: can't find "NASA Budget: Environment and Strategies" report on NASA CFO site
Thread-Index: AcLMZ3rEvvG4Yx5FRZOYZ+X28O6aKwAJyE6A
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Mr. Sullivan,

Thank you for contacting the NASA STI Help Desk.

I found the following site for the NASA CFO by navigating from the NASA home page:

<http://ifmp.nasa.gov/codeb/>

If the specific item you want is the Financial & Resources Management Training Stand Down (December 5, 2000), the link is below:

http://ifmp.nasa.gov/codeb/library/frmgmt_trainingsd.htm

Thank you for your interest in NASA scientific and technical information. We hope that we may serve you in the future.

For the NASA STI Help Desk,

Edna Paulson
ASRC Aerospace Corporation
help@sti.nasa.gov

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the STI Products/Services Feedback form at URL:

<http://poll.larc.nasa.gov/STI/>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs

improvement, we would appreciate hearing from you.

Thanks for your cooperation.

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 11:07 AM
To: helpdesk
Cc: Lynn Heimerl; comments@bolg.public.hq.nasa.gov
Subject: from CNBC's Larry Kudlow's office re: can't find "NASA Budget: Environment and Strategies" report on NASA CFO site

I had it and now I can't find it...can you "link" me directly to this Dec. 5, 2000 report?

best,

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

SL-66

Subject: FW: All my condolences for the 7 Heroes....
Date: Tue, 4 Feb 2003 16:43:41 -0500
Thread-Topic: All my condolences for the 7 Heroes....
Thread-Index: AcLMfdhhI0P/VZFCTtqpRSx3YkHkhwAGD87A
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: <r.d.allen@larc.nasa.gov>
Cc: "Cheryl Cleghorn" <c.w.cleghorn@larc.nasa.gov>,
"Eric Vogel" <evogel@sti.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 9:56 AM
To: helpdesk
Subject: All my condolences for the 7 Heroes....

Ladies & Gentlemen,

I don't know if you'll reply to my mail. (Or maybe I've got the wrong e-mail address).

I'd like you to receive my sincerest condolences after the tragedy of the shuttle " Columbia ".

I'm very sad.

All my life, I've dreamt to become astronaut (I was 2 years old when I saw Neil Armstrong on the moon).

These Men & Women who have given their lives for the spatial research are also the Heroes of America & all the rest of the World.

Because of you, one day all Mankind will share space in Peace....

The exploration will go on....

All my pain go to the families & all the American people.

Yours Truly....


 From France....

SL-67

Subject: FW: Ground track over California
Date: Tue, 4 Feb 2003 16:44:34 -0500
Thread-Topic: Ground track over California
Thread-Index: AcLMb4pmoVlhbw/3QoG7NppBzMUPUwAJrjzg
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: <r.d.allen@larc.nasa.gov>
Cc: "Cheryl Cleghorn" <c.w.cleghorn@larc.nasa.gov>,
"Eric Vogel" <evogel@sti.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Duf

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

From: 
Sent: Tuesday, February 04, 2003 12:04 PM
To: helpdesk
Subject: Ground track over California

First my condolences to the NASA family at this time. Although I have not been an avid follower of the space program I think my friends and I might be helpful at this time in the search for debris from the Columbia tragedy. We and a number of others that I'm aware of are desert rats to one degree or another. I was wondering if NASA might be able to provide an accurate ground track of the Columbia's path. I heard today on one of the news programs that the earliest debris might be the most useful. Since my friends and I spend a good deal of time walking over miles of California desert, we could relocate our outings to the most likely locations. I was thinking of the Owens Valley observations that first noticed problems with Columbia's flight and farther along the flight path over the California desert. Thank you, [REDACTED]

Dup

SL-68

Reply-To: [REDACTED]
From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: Liftoff and reentry
Date: Tue, 4 Feb 2003 22:07:51 -0500
X-Mailer: Microsoft Outlook Express 5.50.4920.2300

Please, this has been point of discussion between my colleagues and myself, and we can't come up with a satisfactory answer.

Is the heat that is applied to the shuttle upon reentry into Earth's atmosphere the same as when it leaves the atmosphere upon liftoff? Why would it be the same? Why would it be different?
Thank you, in advance for your time.
[REDACTED]

SL-69

X-Originating-IP: [199.35.194.84]
From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: Shuttle safety
Date: Wed, 5 Feb 2003 01:27:34 -0500
X-Mailer: MSN Mail 8.00.0022.3100
X-OriginalArrivalTime: 05 Feb 2003 06:27:37.0004 (UTC) FILETIME=[ACE1AEC0:01C2CCDF]

<?xml:namespace prefix="v" /><?xml:namespace prefix="o" />
Dear Sir,

This is a brief note to Nasa, & whoever might be concerned, regarding the lost of the shuttle, has anyone ever tried to secure the foam barrier on the external fuel tank by the means of a woven basket, like they sell frozen turkeys in at grocery stores, in some kind of suitable material.

Regards [REDACTED]
[REDACTED]
[REDACTED]

SL-170

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Wed, 05 Feb 2003 10:09:20 -0500
To: r.d.allen@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Fwd: Shuttle safety

Cc: n.l.heimerl@larc.nasa.gov

X-Originating-IP: [199.35.194.84]

From: [REDACTED]

To: <n.l.heimerl@larc.nasa.gov>

Subject: Shuttle safety

Date: Wed, 5 Feb 2003 01:27:34 -0500

X-Mailer: MSN Mail 8.00.0022.3100

X-OriginalArrivalTime: 05 Feb 2003 06:27:37.0004 (UTC) FILETIME=[ACE1AEC0:01C2CCDF]

<?xml:namespace prefix="v" /><?xml:namespace prefix="o" />

Dear Sir,

This is a brief note to Nasa, & whoever might be concerned, regarding the lost of the shuttle, has anyone ever tried to secure the foam barrier on the external fuel tank by the means of a woven basket, like they sell frozen turkeys in at grocery stores, in some kind of suitable material.

Regards [REDACTED]

[REDACTED]
[REDACTED]

Dup

SL-71

X-Sender: sti+id@larc.nasa.gov

X-Mailer: QUALCOMM Windows Eudora Version 5.0.2

Date: Wed, 05 Feb 2003 11:03:46 -0500

To: [REDACTED]

From: NASA STI Information Desk <sti+id@larc.nasa.gov>

Subject: Re: Need some help

Cc: sti+nix@larc.nasa.gov

Mr. [REDACTED]

Your "Challenger" inquiries were addressed in our previous response NIX Comment (LARC-832).

The Apollo program was struck by tragedy. It happened on January 27, 1967. A flash fire occurred in the command module during a launch pad test, claiming the lives of three astronauts; Lt. Col. Virgil I. Grissom, Lt. Col. Edward H. White, and Roger B. Chaffee.

More information is available from the NASA History site:
<http://www.hq.nasa.gov/office/pao/History/>

You will find the specific page dedicated to remembrance of the tragedy and the lives it claimed at:
<http://history.nasa.gov/Apollo204/>

The NASA Scientific and Technical Information Program is dedicated to providing superior service. Please help us achieve this goal by completing and submitting the NIX Comment Form at URL:

<http://nix.nasa.gov/survey.cgi>

If you are a repeat customer who prefers not to submit the survey each time you access service, we will assume that we have provided you satisfactory service; however, if the service was excellent or needs improvement, we would appreciate hearing from you.

At 07:58 PM 2/4/2003 -0600, you wrote:

What I am looking for are images(high resolution)of the Challenger , Crew(Full Name), their patch, anything you can help me out on. Thank you, [REDACTED] I would like to do one of these for them.

Earlier in the space program, their was another accident. Was it the Apollo program? I really would like to make a series of Arms.

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

SL-72

Duf.

This message withheld due to statement that comment was submitted in confidence.

SL-73

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Wed, 05 Feb 2003 14:01:46 -0500
To: r.d.allen@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Fwd: NIX Comment (LARC-834)
Cc: sti+nix@larc.nasa.gov

Date: Wed, 5 Feb 2003 13:44:58 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] w.h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-834)

ID: LARC-834
Date: 02/05/2003 (13:44 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

I Have an Idea about the outer skin of the shuttle. I wonder if you tried to put some type of metal skin over the tiles to protect them during lanch, something that would burn off upon reentry into the atmosphere. It seems to me that the tiles are vunorable to damage during the lanch, and any way to protect them would secure a safe return and landing. I have no idea as to how to attach any type of outer skin, but i'm sure all of the engineers you have can figure it out. Just a thought. Our thoughts and prayers go out to the NASA Family, and the loved ones of the Columbia Crew.

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

SL-74

Subject: In Memoriam Certificates
Date: Wed, 5 Feb 2003 16:22:16 -0800
Thread-Topic: In Memoriam Certificates
Thread-Index: AcLNdc2i8IPzOi9STIqO2SPfL1JNOQ==
From: [REDACTED]
To: <help@sti.nasa.gov>

Hello:

The City Council of the City of Lawndale, California, adjourned the meeting in memory of the Seven Columbia astronauts. I would appreciated very much if you provide me with the address where to send them.

Thank you in advance and may God Bless NASA and America.

SL-75

From: [REDACTED]
Date: Wed, 5 Feb 2003 21:34:46 EST
Subject: How to fix Insulation debris problems
To: help@sti.nasa.gov
CC: [REDACTED]
X-Mailer: AOL 7.0 for Windows US sub 10641

I have an idea how to fix the insulation debris problem. The insulation can be reinforced with a fiber to strengthen it. Like construction workers use fibers to reinforce concrete. Check it out this may work.

SL-76

Date: Wed, 5 Feb 2003 23:50:26 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED]h.c.vonofenheim@larc.nasa.gov
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-837)

ID: LARC-837
Date: 02/05/2003 (23:50 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

Please tell me what really happened to the astronauts on the Challenger accident in 1986. Did they die on impacting the ocean surface or in the air when the rocket boosters blew? SL-77

X-Sender: m.p.finneran@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 14:03:41 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
Subject: Re: Fwd: Re: Space Shuttle Columbia - Mission STS-107
Cc: k.r.credeur@larc.nasa.gov, c.w.cleghorn@larc.nasa.gov,
r.d.allen@larc.nasa.gov

Lynn, send them to Bob Allen and Cheryl Cleghorn. They will coordinate. The non-media public inquiries we can't answer will be sent to Evelyn Thames in Code P. That's the direction I just got on a telecon.

Thanks for helping.

Mike

Mike:

I understand. Our help desk is thanking folks for their sympathies, referring to the NASA HQ Columbia site, but holding the ones with suggestions and technical questions to forward to the appropriate office (and telling them that we are doing so).

Dup.

Do you want me to send those to you or hold until you get info from HQ regarding who in NASA will take and handle these questions?

Regards,

Lynn H

At 10:18 AM 2/3/2003 -0500, you wrote:

Lynn, I've asked D.C. for guidance before responding. I haven't heard back yet. I don't mind so much responding by phone, but want to be careful with e-mails since they can be flashed around the world. I'll let you know when we get guidance.

Thanks.

Mike

Mike:

Both our help desks (for STI and NIX) are getting a lot of inquiries and comments, many of which we can handle. However, do you know what NASA is doing with the ones that request specific information or give suggestions such that we cannot just refer them to the website information? If this being handled via HQ PAO or can you handle them via Langley and is any one specific organization tracking these?

Thanks.

Lynn Heimerl

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 09:33:32 -0500
To: [REDACTED]
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Space Shuttle Columbia - Mission STS-107
Cc: n.l.heimerl@larc.nasa.gov, m.p.finneran@larc.nasa.gov

Dear Mr. [REDACTED]

Thank you for your email. I am forwarding your questions to Michael Finneran here at NASA Langley Research Center since my duties in the STI Program do not put me in a position to know the answers to your questions.

I am confident that the points you mention will be reviewed as NASA determines the causes of the Columbia tragedy and fixes them so they do not occur again. We are all greatly saddened by this loss.

We appreciate you contacting NASA.

Best regards,

Lynn Heimerl
Technical Publications Manager
NASA Scientific and Technical Information Program

Def.

At 06:55 PM 2/1/2003 -0800, you wrote:
Dear: Lynn Heimerl,

Please answer the following questions:

- 1) It was mentioned on the news that the crew took photographic (film) pictures of the fuel tanks and the damage from the foam break off during liftoff. They couldn't view this, because it was on film. Why didn't NASA take digital film or digital movies that could be analyzed immediately, and even transmitted back to headquarters over a data link ?
- 2) If NASA did expect there was a problem with the tiles, couldn't NASA have sent the shuttle up to the space station, gotten a rescue shuttle up to them, and returned in a different shuttle ? Alternatively, couldn't NASA send up another shuttle to meet with Columbia and do a crew transfer in space ?

Thank you for your comments.

[REDACTED]
[REDACTED]

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

Dup

SL-78

Date: Mon, 3 Feb 2003 16:32:54 -0800 (PST)
From: [REDACTED]
Reply: [REDACTED]
Subject: Shuttle thoughts.
To: help@sti.nasa.gov
Cc: [REDACTED]

Dear Mr. Dettemore, If I may express my most sincere expression of understanding of what you and your cadre are experiencing, and convey my most sincere feeling for the families of the crew. As a former USAF pilot, I might have some understanding of the elements of adventure. Sir, tonight, in your news conference, the press, you understand, is a well of quick sands of honesty and truth. You were more than generous with your statements of the realizations of this tragic event to our "inquiring" press. Sir, as a victim of the wisdom of the press, may I say that I am probably dealing with a short deck, however considering myself as reasonably perceptive human, may I offer my observation? One, there is no element of discussion that a piece of debris hit the left wing. You described this piece on Fox as a relatively minor piece of debris. Yes, except this small piece could be important, as in the time old saying, "for want of a nail . . ." If I may observe, the piece of debris, in the views that I observed, the errant the forward piece of insulation hit the forward edge of the wing, therefore, the rest of the element would have been swung and with a leveraged impact against the bottom of the wing, perhaps dislodging a tile or two. You are in position to assess such events and implications. If I may observe, the fact that the internal temperatures rose so slowly, and not significantly indicates that perhaps the extraordinary heat was generated on the exterior. This might then suggest that the problem, in fact, was an external phenomenon with the tiles and surface temps, and with the velocities and extraordinary external heat caused disintegration exponentially? All of the best, [REDACTED]
Ludington, Mi

Dup.

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

SL-79

X-Sender: m.p.finneran@pop.larc.nasa.gov
Date: Mon, 3 Feb 2003 21:50:52 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
Subject: Re: Fwd: columbia

Thanks again, Lynn. We will work hard to get responses to people as quickly as we can.

Mike

STI is responding that these comments will be sent to the appropriate NASA organization.

Lynn H
From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: columbia
Date: Mon, 3 Feb 2003 09:02:10 -0600
X-Mailer: Microsoft Outlook Express 6.00.2600.0000

I hope you can help me. I am very ignorant concerning all the aspects of flying in space, although I watch everything launch and landing. My question is: After whatever it was that fell from the tank, is there anyway that the people on the ground could have maybe not let the Columbia go into orbit to check this out a little more? Once the shuttle left the launching pad, was there no way Houston Control could have programed in the Computers to let it orbit the earth several times before going into outer space ? I know this is like being a Monday Morning QB but I would like to know . My heart goes out to all the families and they are also in my prayers. Mr. Dittmore, hope I spelled his name correctly, has done a wonderful job explaining everything. He puts all this technical terms into terms all of us can understand. Thanks for taking the time to read this. [REDACTED]

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>-----

From: [REDACTED]
To: "NASA COLUMBIA" <help@sti.nasa.gov>
Subject: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA
Date: Tue, 4 Feb 2003 09:42:34 +0200
X-Mailer: Microsoft Outlook Express 6.00.2600.0000

Hi, my name is [REDACTED]
This report may be unrelated and of no value, but I am not in a position to judge - if of value to your organisation please contact me for any further information you may require in this regard.

Report:

At 23:01B on Saturday nite spotted an orange object - apparently at high altitude - travelling at great speed from West to East over my location in Germiston, South Africa - observation lasted approximately 4 seconds from first sighting to last sighting overhead.

When first sighted the object seemed to be a low level satellite as it appeared to be a dot of yellow/orange colour and moving at an observable speed.

As the object came nearer to my position its trail could be observed - the trail was bright orange/gold - and looked very much like I would expect a meteor or other body burning up in the atmosphere to look. The appearance of the trail was not solid - it appeared to be dense effervesant - much like one sees behind the fireworks rockets one finds around 5th of November each year.

The observation ended when the object was overhead - I looked around to see if it had disappeared behind cloud cover - but no significant clouds were in sight.

SUMMARY:

Large object - travelling at high speed - at high altitude [kilometers] - burning up in atmosphere - direction of travel approximately West to East - final burnout overhead Germiston South Africa - at 23:01 on 1st February 2003.

If this report has no bearing on your Columbia incident, please ignore.

Should you, however, require more accurate details please contact me either telephonically at South Africa

[REDACTED]
Cell phone [REDACTED]
Fax [REDACTED]
e-mail : [REDACTED]

SL-80

User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Date: Tue, 04 Feb 2003 20:04:04 +1030

Dup

Subject: shuttle
From: [REDACTED]
To: <help@sti.nasa.gov>

Dear Sir,

I know that you will probably get many emails about the shuttle disaster, but on looking at the meagre facts that we are given, and as I am not a scientist of any form.....I had an idea...could you sandwich carbon fibre in each of the tiles on the shuttle in groups that would possibly stop this from happening again..... I know that you are probably not the right person to talk to but you may be able to forward this to the person that may be interested. [REDACTED] Australia

SL-81
Dup

From: [REDACTED]
To: "'help@sti.nasa.gov'" <help@sti.nasa.gov>
Subject: Columbia Letters
Date: Tue, 4 Feb 2003 08:30:54 -0600
X-Mailer: Internet Mail Service (5.5.2653.19)

Students in the Gifted program at Wichita East High School have been following the space program with great interest. They have decided that they would like to write to the families of the astronauts to express their appreciation and admiration of these heroes.

How might I best forward these letters to ensure that the families receive these letters?

Thank you for your assistance,
[REDACTED]

SL-82

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Tue, 04 Feb 2003 09:49:57 -0500
To: "Michael P. Finneran" <m.p.finneran@larc.nasa.gov>
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Fwd: columbia
Cc: n.l.heimerl@larc.nasa.gov

Mike:

We are starting to get inquiries from (1) schools about where to send sympathies for the families and (2) address for classes to send letters. Do you have a mailing address for the letters? I assume that someone in NASA will review prior to sending them on.

Thanks.

Lynn.

At 09:50 PM 2/3/2003 -0500, you wrote:
Thanks again, Lynn. We will work hard to get responses to people as quickly as we can.

Mike

Dup

STI is responding that these comments will be sent to the appropriate NASA organization.

Lynn H
From: [REDACTED]
To: <n.l.heimerl@larc.nasa.gov>
Subject: columbia
Date: Mon, 3 Feb 2003 09:02:10 -0600
X-Mailer: Microsoft Outlook Express 6.00.2600.0000

I hope you can help me. I am very ignorant concerning all the aspects of flying in space, although I watch everything launch and landing. My question is: After whatever it was that fell from the tank, is there anyway that the people on the ground could have maybe not let the Columbia go into orbit to check this out a little more? Once the shuttle left the launching pad, was there no way Houston Control could have programed in the Computers to let it orbit the earth several times before going into outer space? I know this is like being a Monday Morning QB but I would like to know. My heart goes out to all the families and they are also in my prayers. Mr. Dittmore, hope I spelled his name correctly, has done a wonderful job explaining everything. He puts all this technical terms into terms all of us can understand. Thanks for taking the time to read this. [REDACTED]

--
Michael Finneran
Head, Office of External Affairs
NASA Langley Research Center
Mail Stop 115
Hampton, Va. 23681

(757) 864-6124 / fax 6333
Cell phone: (757) 344-4611

<http://www.larc.nasa.gov>

Duf.

SL-83

From: [REDACTED]
To: <help@sti.nasa.gov>
Subject: All my condolences for the 7 Heroes....
Date: Tue, 4 Feb 2003 15:55:53 +0100
X-Mailer: Microsoft Outlook Express 5.50.4133.2400

Ladies & Gentlemen,

I don't know if you'll reply to my mail. (Or maybe I've got the wrong e-mail address).
I'd like you to receive my sincerest condolences after the tragedy of the shuttle " Columbia ".
I'm very sad.
All my life, I've dreamt to become astronaut (I was 2 years old when I saw Neil Armstrong on the moon).
Theses Men & Women who have given their lives for the spatial research are also the Heroes of America & all the rest of the World.
Because of you, one day all Mankind will share space in Peace....
The exploration will go on....
All my pain go to the families & all the American people.
Yours Truly....

[REDACTED] From France....

> Dup.
SL-84

Subject: RE: Columbia Letters
Date: Tue, 4 Feb 2003 10:50:40 -0500
Thread-Topic: Columbia Letters
Thread-Index: AcLMWiXHNWZC6ZZgSqeUACfdbm5hxQACJ7Cg
From: "helpdesk" <helpdesk@sti.nasa.gov>
To: [REDACTED]
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>, <c.w.cleghorn@larc.nasa.gov>, "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Dear Mr. [REDACTED]

Thank you for your interest and that of your students in the NASA space program. Please send any letters that you wish to be forwarded to the families of the Columbia crew to the NASA Public Affairs Office at the address below. They will coordinate the further delivery.

Mr. Robert Allen
MS 154/Public Affairs Office
NASA Langley Research Center
Hampton, VA 23681-2199

Sincerely,

Eric Vogel
NASA STI Help Desk
ASRC Aerospace Corporation

Phone: 301-621-0390
Fax: 301-621-0134
E-Mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 9:31 AM
To: helpdesk
Subject: Columbia Letters

Students in the Gifted program at Wichita East High School have been following the space program with great interest. They have decided that they would like to write to the families of the astronauts to express their appreciation and admiration of these heroes.

How might I best forward these letters to ensure that the families receive these letters?

Thank you for your assistance,

[REDACTED]

]

Dup.

SL-85

X-Sender: c.w.cleghorn@pop.larc.nasa.gov
Date: Tue, 4 Feb 2003 11:38:35 -0500
To: "helpdesk" <helpdesk@sti.nasa.gov>, [REDACTED]
From: Cheryl Cleghorn <c.w.cleghorn@larc.nasa.gov>
Subject: RE: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA
Cc: "Eric Vogel" <evogel@sti.nasa.gov>, <r.d.allen@larc.nasa.gov>,
"Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Hi Eric,

Thanks for forwarding the Columbia messages to us. Langley's Office of External Affairs is also responding to each one of the e-mail messages that we receive regarding Space Shuttle Columbia. If you like, you can simply forward the messages you receive to us and we will send a response from the Agency. This way the senders are not receiving two separate messages (one from your office and one from our office).

Cordially,

Cheryl

At 11:04 AM -0500 2/4/03, helpdesk wrote:
Dear [REDACTED]

Thank you for your expression of sympathy for the loss of the Space Shuttle Columbia on Saturday and for reporting your sighting. I am forwarding your communication to the appropriate NASA organization for further review.

Sincerely,

Eric Vogel
NASA STI Help Desk
ASRC Aerospace Corporation

Phone: 1-301-621-0390
Fax: 1-301-621-0134
E-mail: help@sti.nasa.gov

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

From: [REDACTED]
Sent: Tuesday, February 04, 2003 2:43 AM
To: helpdesk
Subject: SIGHTING OF AIRBORNE DEBRIS - SOUTH AFRICA

Hi, my name is [REDACTED]
This report may be unrelated and of no value, but I am not in a position to judge - if of value to your organisation please contact me for any further information you may require in this regard.

Report:
At 23:01B on Saturday nite spotted an orange object - apparently at high altitude - travelling at great speed from West to East over my location in Germiston, South Africa - observation lasted approximately 4 seconds from first sighting to last sighting overhead.
When first sighted the object seemed to be a low level satellite as it appeared to be a dot of yellow/orange colour and moving at an observable speed.
As the object came nearer to my position its trail could be observed - the trail was bright orange/gold - and looked very much like I would expect a meteor or other body burning up in the atmosphere to look. The

Duf.

appearance of the trail was not solid - it appeared to be dense effervescent - much like one sees behind the fireworks rockets one finds around 5th of November each year.
The observation ended when the object was overhead - I looked around to see if it had disappeared behind cloud cover - but no significant clouds were in sight.

SUMMARY:

Large object - travelling at high speed - at high altitude [kilometers] - burning up in atmosphere - direction of travel approximately West to East - final burnout overhead Germiston South Africa - at 23:01 on 1st February 2003.

If this report has no bearing on your Columbia incident, please ignore.

Should you, however, require more accurate details please contact me either telephonically at South Africa

[redacted] or

Cell phone [redacted] or

Fax [redacted] or

e-mail : [redacted]

Please accept my sympathies for the loss resulting from the loss of the Columbia.

Regards,

[redacted]

--

CHERYL CLEGHORN
Public Affairs Specialist
NASA Langley Research Center
Office of Public Services
PHONE: (757) 864-2497
FAX: (757) 864-7732
<http://www.larc.nasa.gov>

SL-86

X-Sender: c.w.cleghorn@pop.larc.nasa.gov
Date: Tue, 4 Feb 2003 16:02:16 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: Cheryl Cleghorn <c.w.cleghorn@larc.nasa.gov>
Subject: Columbia - Mission STS-107 Address
Cc: m.p.finnerah@larc.nasa.gov

Lynn,

Mike says you are inquiring about an address for schools to send cards or letters to the astronaut families. I received the following address from JSC today:

NASA JSC
Columbia MIT
Mail JA17
Houston, TX 77058-3963

Dup

The team at this address will forward the information on to the families or appropriate location.

Cheryl

--

CHERYL CLEGHORN
Public Affairs Specialist
NASA Langley Research Center
Office of Public Services
PHONE: (757) 864-2497
FAX: (757) 864-7732
<http://www.larc.nasa.gov>

SL-87

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Tue, 04 Feb 2003 16:09:57 -0500
To: evogel@sti.nasa.gov, sti+id@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Fwd: Columbia - Mission STS-107 Address
Cc: n.l.heimerl@larc.nasa.gov

Eric and L&L:

Please note the new address below from PAO. Thanks.

Lynn

X-Sender: c.w.cleghorn@pop.larc.nasa.gov
Date: Tue, 4 Feb 2003 16:02:16 -0500
To: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
From: Cheryl Cleghorn <c.w.cleghorn@larc.nasa.gov>
Subject: Columbia - Mission STS-107 Address
Cc: m.p.finneran@larc.nasa.gov

Lynn,

Mike says you are inquiring about an address for schools to send cards or letters to the astronaut families. I received the following address from JSC today:

NASA JSC
Columbia MIT
Mail JA17
Houston, TX 77058-3963

Duf.

The team at this address will forward the information on to the families or appropriate location.

Cheryl

--

CHERYL CLEGHORN
Public Affairs Specialist
NASA Langley Research Center
Office of Public Services
PHONE: (757) 864-2497
FAX: (757) 864-7732
<http://www.larc.nasa.gov>

SL-88

From: [REDACTED]
To: <help@sti.nasa.gov>
Subject: Address for families of Columbia crew
Date: Wed, 5 Feb 2003 07:56:20 -0800
X-Mailer: Microsoft Outlook Express 6.00.2600.0000

Hi,

I am a teacher at an elementary school and my students have made cards for the family members of the Shuttle Columbia crew. Can you please send me the address where these cards should be mailed?

Sincerely,

[REDACTED]

SL-89

X-Originating-IP: [67.27.177.139]
From: [REDACTED]
To: <help@sti.nasa.gov>
Subject: Shuttle External Tank External Insulation Fracture and Spall-Off
Date: Wed, 5 Feb 2003 10:14:17 -0700
X-Mailer: MSN Mail 8.00.0022.3100
X-OriginalArrivalTime: 05 Feb 2003 17:14:03.0742 (UTC) FILETIME=[FB9437E0:01C2CD39]

Dear NASA:

My name is [REDACTED] I am an aerospace engineer, formerly with Alliant Techsystems in Magna, Utah. My company, Flexible Composites Co., has a flexible composite material that may be of value in correcting the ET insulation breakup and spalling problem experienced during the STS-107 Columbia mission. The material is called FlexTex and can be wound-on or hand laid up. It is a sandwich composite with an inner core and impact-resistant

flexible layers on both sides. My thought is to see if FlexTex, if wrapped on top of the existing ET foam insulation would capture it and prevent fracture and spall-off of the ET foam insulation material, which I believe is similar to a Lockheed-Martin invention called Speracyl.

I am willing to donate my invention and technical services to NASA free of charge if you believe it may be of value in your corrective action implementation for this problem. You can see the product we manufacture from FlexTex on our website, <http://www.flexiblecomposites.com>
Please forward this message to those who may be interested in this technical area.

My condolences to the entire NASA family in this time of woe.

Respectfully yours,

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
www.flexiblecomposites.com
[REDACTED] or
[REDACTED]
[REDACTED]

SL-90

Date: Wed, 5 Feb 2003 20:08:18 -0800 (PST)
From: [REDACTED]
Subject: We Need An Address...
To: help@sti.nasa.gov

Attention...02-05-03

We have photographs of the Columbia tragedy that we want to forward to NASA. Please forward us a mailing address that we might send our photo's with hopes that they might be of some assistance to the investigators.

Again please send us a physical address so that we might get this information off as soon as possible.

Thank you

[REDACTED]
[REDACTED]

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

SL-91

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 14:43:00 -0500

To: evogel@sti.nasa.gov, sti+id@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: New Columbia response policy
Cc: n.l.heimerl@larc.nasa.gov, g.j.roncaglia@larc.nasa.gov,
ebuffum@sti.nasa.gov

Eric and L&L:

Please send a reply as you have been doing for expressions of sympathy and questions that relate to the information that is contained on the Columbia website link at nasa.gov. However, for inquiries that require a technical response, an evaluation of what may have occurred, or that give suggestions to NASA, respond that you are sending their comments to the appropriate organization within NASA; these categories of comments should be sent to r.d.allen@larc.nasa.gov with a cc to c.w.cleghorn@larc.nasa.gov. If Bob and Cheryl cannot answer them, they will be responsible for forwarding them to Evelyn Thames in Code P at HQ.

Please continue to put all inquiries and responses regarding Columbia in a separate file for tracking.

Thanks for your help in this situation.

Regards,

Lynn

SL-92

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 15:04:13 -0500
To: r.d.allen@larc.nasa.gov
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Fwd: Re: NIX Comment (LARC-822)
Cc: c.w.cleghorn@larc.nasa.gov, n.l.heimerl@larc.nasa.gov,
sti+id@larc.nasa.gov

*Forwarded as per Lynn Heimerl, STI Program Office,
... for inquiries that require a technical response, an evaluation of what may have occurred, or
that give suggestions to NASA, respond that you are sending their comments to the appropriate
organization within NASA; these categories of
comments should be sent to r.d.allen@larc.nasa.gov with a cc to c.w.cleghorn@larc.nasa.gov*

[Lynn this reply contains no "sending their comments to the appropriate organization within NASA" because we responded prior to getting your instructions.]

X-Sender: sti+id@larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Mon, 03 Feb 2003 14:54:23 -0500
[REDACTED]
From: NASA STI Information Desk <sti+id@larc.nasa.gov>
Subject: Re: NIX Comment (LARC-822)
Cc: sti+nix@larc.nasa.gov
[REDACTED]

Thank you for your condolences over the loss of Space Shuttle Columbia and the STS-107 crew. NASA has a dedicated page for collecting and distributing information about the crew, the mission and the ongoing investigation. We suggest you direct your comments to the page at URL: <http://www.nasa.gov/columbia/>

At 02:07 PM 2/3/2003 -0500, you wrote:

ID: LARC-822

Date: 02/03/2003 (14:07 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

condolences on columbia 7 loss. would an egect module similar to the egect seat on fighter planes be a modification beneficial to future shuttle flights? Were all astronauts could be in amodule which could automatically egect them if trouble in the shuttle with an automatic oarachute when reaching low enough altitude. the module should have a heat sheild and oxygen supply and could be placed in the currect cone nose of the existing shuttle design. [REDACTED]

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

NASA STI Information Desk
NASA Langley Research Center
Telephone: +1 757 864-3592
mailto:sti+id@larc.nasa.gov

SL-93

Date: Mon, 3 Feb 2003 18:10:38 -0500 (EST)
From: Nobody <nobody@websrv.casi.sti.nasa.gov>
Reply-to: [REDACTED]
Subject: NASA STI Program Products and Services Comments
To: help@sti.nasa.gov

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

I DON'T KNOW IF THIS IS OF ANY CONSEQUENCE HOWEVER IWANT TO PASS IT ON AS
IT PERTAINS TO COLUMBIA. ON FRIDAY MORNING 1/31/03 SOME TIME BETWEEN 5AM
AND 6AM I SAW WHAT APPEARED TO BE A METEOR FALL THROUGH THE ATMOSPHERE,
HOWEVER IT SEEMED TO BE VERY CLOSE TO EARTH BEFORE IT WAS EXTINGUISHED. I
WONDER IF BY SOME CHANCE THE SHUTTLE WAS PASSING OVER
ORLANDO/ALTAMONTE SPRINGS AT THAT TIME AND WHAT I SAW WAS ACTUALLY A
TILE OFF THE SHUTTLE COMING OFF ON FRIDAY A LITTLE MORE THAN TWENTY FOUR
HOURS BEFORE IT ENTERED THE EARTH'S ATMOSPHERE ON SATURDAY. IF IT WAS,

Def.

PERHAPS THAT WILL HELP YOU PIECE TOGETHER THE PUZZLE. I ONLY SAW THE ONE SITING. I HOPE MAYBE THIS WILL HELP IN SOME WAY.

SINCERELY

[REDACTED]
[REDACTED]

Server protocol: HTTP/1.1

Remote host: [REDACTED]

Remote IP address: [REDACTED]

Dup.

SL-94

From: [REDACTED]
Date: Tue, 4 Feb 2003 10:47:17 EST
Subject: LISAR Comment/Question
To: lisar@larc.nasa.gov
X-Mailer: AOL For Mac OS X sub 23

To whom it may concern,
We at the Explorers Journal, a quarterly publication of the Explorers Club are printing a special remembrance and inspirational story by Buzz Aldrin concerning the Columbia and would like your help in acquiring the image we need to go along with it. It is ID# EL 1994-00476. Unfortunately we will need it in a format that is larger than what you offer on your website. We need an image that can be printed 11x17" at 300 dpi. Does such an image exist? Or would there be a similar image that does?

Your help is greatly appreciated.
And as you might guess...our deadline is urgent.

Thank you for your immediate response,

Sincerely,

[REDACTED]
[REDACTED]
[REDACTED]

SL-95

Date: Tue, 4 Feb 2003 18:20:19 -0500 (EST)
From: Nobody <nobody@websrv.casi.sti.nasa.gov>
Reply-to: [REDACTED]
Subject: NASA STI Program Products and Services Comments
To: help@sti.nasa.gov

[REDACTED] sent the following
comments about the NASA STI Program Products and Services:

I was deeply saddened by the loss of Columbia and its 7 crew members. Manned spaceflight has come along way since the first man in space in the late 50s .. then man on the Moon in 1969. But I do think manned spaceflight should continue for the future of humanity and the scientific discoveries it brings that benefit everyone on the good Earth.

On the cause of the accident, I think the 'foam rubber' item that peeled off the main fuel tank -- soaked in dew -- had in fact 'frozen solid' due to the close proximity of the cryogenic fuel in the

main tank itself, and the high velocity the spacecraft was travelling from its launch. It would then be capable of inflicting damage to the tiles on Calumbia's left wing ... "The Concord Effect!"

Remember the tragic loss of the French concord aircraft shortly after take-off, as it hit a piece of metal on the runway, that flew up and ruptured the planes' fuel tank situated on its left wing?

If this shuttle piece was just 'foam rubber,' then there would have been no damage to Columbia. NASA officials therefore got it wrong by considering the peel-off was 'foam rubber,' which it was, but in an altered state of matter. Had they realised this foam was in fact frozen solid, things may have been very different ...

My full condolences to all of the astronauts families, and all the friends at NASA who got to know them so well.

Server protocol: HTTP/1.1

Remote host: [REDACTED]

Remote IP address: [REDACTED]

SL-96

From: [REDACTED]

To: "helpdesk" <helpdesk@sti.nasa.gov>

Subject: Re: Specific: a dedication

Date: Tue, 4 Feb 2003 17:32:53 -0800

X-Mailer: Microsoft Outlook Express 6.00.2462.0000

X-Spam-Status: No, hits=1.7 required=5.0

tests=HTML_50_70,HTML_FONT_COLOR_BLUE,MAILTO_LINK,REFERENCES,
SPAM_PHRASE_05_08,SUPERLONG_LINE,TO_LOCALPART_EQ_REAL,
USER_AGENT_OE

version=2.43

X-Spam-Level: *

Dear ERIC!

Thank you and God bless you!

[REDACTED]
www.popcorn.dir.bg
[REDACTED]

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

From: helpdesk

To: [REDACTED]

Cc: Eric Vogel ; r.d.allen@larc.nasa.gov ; c.w.cleghorn@larc.nasa.gov ; Lynn Heimerl

Sent: Tuesday, February 04, 2003 7:30 AM

Subject: RE: Specific: a dedication

Dear [REDACTED]

Thank you so much for your kind words and your wish to dedicate your new song to the families of the Columbia crew. I am forwarding your message to the NASA Public Affairs Office who can further direct your communication to the appropriate people.

Sincerely,

Eric Vogel

NASA STI Help Desk

ASRC Aerospace Corporation

Phone: 1-301-621-0390

Fax: 1-301-621-0134

E-Mail: help@sti.nasa.gov

SL-99

Date: Tue, 4 Feb 2003 20:52:57 -0500 (EST)

From: [REDACTED]

Reply-To: [REDACTED], w.h.c.vonofenheim@larc.nasa.gov

To: sti+nix@larc.nasa.gov

Subject: NIX Comment (LARC-832)

ID: LARC-832

Date: 02/04/2003 (20:52 EST)

Name: [REDACTED]

Email: [REDACTED]

Comment:

What I am looking for is high resolution images of the Challenger: Patch, individual pictures of crew, their full names, Challenger pictures either on the pad or in space. I did a memorial Newsletter size for Columbia. What makes this different is beside their picture I put their Coat of Arms. At the top is STS-107 Arms with Honor. Challenger was what STS-?. thank you [REDACTED]
[REDACTED]

SL-98

Date: Tue, 04 Feb 2003 23:02:41 -0500

From: [REDACTED]

Subject: Technological options for checking shuttle exterior

To: n.l.heimerl@larc.nasa.gov

X-Mailer: Microsoft Outlook Express 6.00.2800.1106

Spacebot camera - small size, laser or radio homing. Flyout take pictures of any possible damage, send to shuttle. Expend or retrieve for reuse. Could be tethered. Or simply eject at low velocity small expendable

cameras with high speed framing on several trajectories. Doesn't matter if they spin if shutter rate fast enough, may need zoom. May have to turn the vehicle into the light, or equip cameras with flash or nightscope.

Please pass along if you think it may help.

[REDACTED]

SL-99

Subject: Support Letters
Date: Wed, 5 Feb 2003 09:45:50 -0700
Thread-Topic: Support Letters
Thread-Index: AcLNNgqIWwrrq5zZ4TI27NDgFekLcNQ==
From: [REDACTED]
To: <help@sti.nasa.gov>
X-OriginalArrivalTime: 05 Feb 2003 16:45:55.0426 (UTC) FILETIME=[0D43A420:01C2CD36]

To Whom it may concern,
Many of my students wrote letters to The Families who lost loved ones. Where can I send them?

[REDACTED]
[REDACTED]
[REDACTED]

SL-100

Date: Wed, 05 Feb 2003 08:12:06 -0800
From: Bill von Ofenheim <w.h.c.vonofenheim@larc.nasa.gov>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
To: Lynn Heimerl <N.L.HEIMERL@larc.nasa.gov>
Subject: Shuttle Tile Analysis Paper

Lynn,
How come the 1990 report by Pate-Cornell and Fischbeck on their analysis of the shuttle's 25,000 tiles (and which tiles were likely to fail catastrophically) is not available on ASAP? NASA looks bad (yet again) when we had to go back to the original authors to get a copy even though NASA requested and funded the paper.

Thanks,
Bill

--
Bill von Ofenheim
NASA Langley Research Center
w.h.c.vonofenheim@larc.nasa.gov

SL-101

Date: Wed, 5 Feb 2003 13:44:58 -0500 (EST)
From: [REDACTED]
Reply-To: [REDACTED] <w.h.c.vonofenheim@larc.nasa.gov>
To: sti+nix@larc.nasa.gov
Subject: NIX Comment (LARC-834)

} Dup.

ID: LARC-834
Date: 02/05/2003 (13:44 EST)
Name: [REDACTED]
Email: [REDACTED]
Comment:

I Have an Idea about the outer skin of the shuttle. I wonder if you tried to put some type of metal skin over the tiles to protect them during lanch, something that would burn off upon reentry into the atmosphere. It seems to me that the tiles are vunorable to damage during the lanch, and any way to protect them would secure a safe return and landing. I have no idea as to how to attach any type of outer skin, but i'm sure all of the engineers you have can figure it out. Just a thought. Our thoughts and prayers go out to the NASA Family, and the loved ones of the Columbia Crew.

Duf

SL-102

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Wed, 05 Feb 2003 13:52:02 -0500
To: Bill von Ofenheim <w.h.c.vonofenheim@larc.nasa.gov>
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Re: Shuttle Tile Analysis Paper
Cc: n.l.heimerl@larc.nasa.gov

Let me catch up here. Where did you see reference to this paper, did you see a title, and who had to go back to what authors? If you checked in ASAP, did anyone check in Recon+ due to limitations, etc.?

Lynn

At 08:12 AM 2/5/2003 -0800, you wrote:

Lynn,

How come the 1990 report by Pate-Cornell and Fischbeck on their analysis of the shuttle's 25,000 tiles (and which tiles were likely to fail catastrophically) is not available on ASAP? NASA looks bad (yet again) when we had to go back to the original authors to get a copy even though NASA requested and funded the paper.

Thanks,
Bill

--
Bill von Ofenheim
NASA Langley Research Center
w.h.c.vonofenheim@larc.nasa.gov

Duf

SL-103

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Wed, 05 Feb 2003 14:28:32 -0500
To: ebuffum@sti.nasa.gov, evogel@sti.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Important: Need database check for document

Cc: n.l.heimerl@larc.nasa.gov

Eric:

Important Request:

Please have your best person who can locate items in all of our STI databases, search for the following. I realize that there is not much info in this.

1990 report by authors Pate-Cornell and Fischbeck on analysis of the shuttle's 25,000 tiles. No other info except that it was on a NASA grant or contract (?) and Fischbeck has an association with Carnegie Mellon and Pate-Cornell with Stanford. Don't have information regarding which center funded the research.

These authors were supposed to also publish three "academic papers" in 1993 and 1994 on the same subject, but I have no information regarding if this was also funded by NASA or not.

See what you can locate, please.

Thanks.

Lynn

SL-104

Subject: RE: Important: Need database check for document
Date: Wed, 5 Feb 2003 14:54:04 -0500
Thread-Topic: Important: Need database check for document
Thread-Index: AcLNTN78LqwWlt5FTdCewEDJ8T9w4AAASYug
From: "Eric Vogel" <evogel@sti.nasa.gov>
To: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Lynn,

Yesterday I got a request from Gary Borda at the HQ General Counsel Office looking for a copy of this document. I did not find it in the database and contacted Andrew Pedrick at the HQ Library to see if he could assist Gary since the General Counsel's Librarian was not available. I also talked to Gary yesterday and he was trying to contact the author. This afternoon I got a call from Andrew Pedrick and Gary received a copy from the author and Andrew was going to send it to us for processing. It is apparently a grant report.

We have one other report funded by NASA by Elisabeth Pate-Cornell. It is titled Assessment and Management of the Risks of Debris Hits During Space Station EVAs [Final report] (NASA/CR-97-112981) (19980017419). She also has authored three other papers that we don't have that were presented at IEEE in 1998 and 2001. The titles are: Challenges in the management of faster-better-cheaper space missions and Analytical tools for the management of faster-better-cheaper space missions both presented in 1998. Then Risks of particle hits during space walks in low earth orbit was presented in 2001.

Eric

SL-105

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Wed, 05 Feb 2003 15:14:23 -0500
To: g.j.roncaglia@larc.nasa.gov
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: Fwd: RE: Important: Need database check for document
Cc: n.l.heimerl@larc.nasa.gov

George:

STI got a request to locate the paper on the shuttle tiles. I See the attached email.

Thanks.

Lynn

Subject: RE: Important: Need database check for document
Date: Wed, 5 Feb 2003 14:54:04 -0500
Thread-Topic: Important: Need database check for document
Thread-Index: AcLNTN78LqwWlt5FTdCewEDJ8T9w4AAASYug
From: "Eric Vogel" <evogel@sti.nasa.gov>
To: "Lynn Heimerl" <n.l.heimerl@larc.nasa.gov>

Lynn,

Yesterday I got a request from Gary Borda at the HQ General Counsel Office looking for a copy of this document. I did not find it in the database and contacted Andrew Pedrick at the HQ Library to see if he could assist Gary since the General Counsel s Librarian was not available. I also talked to Gary yesterday and he was trying to contact the author. This afternoon I got a call from Andrew Pedrick and Gary received a copy from the author and Andrew was going to send it to us for processing. It is apparently a grant report.

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Eric

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

From: Lynn Heimerl
Sent: Wednesday, February 05, 2003 2:29 PM
To: ebuffum@sti.nasa.gov; evogel@sti.nasa.gov
Cc: Lynn Heimerl
Subject: Important: Need database check for document

Pup

Importance: High

Eric:

Important Request:

Please have your best person who can locate items in all of our STI databases, search for the following. I realize that there is not much info in this.

1990 report by authors Pate-Cornell and Fischbeck on analysis of the shuttle's 25,000 tiles. No other info except that it was on a NASA grant or contract (?) and Fischbeck has an association with Carnegie Mellon and Pate-Cornell with Stanford. Don't have information regarding which center funded the research.

These authors were supposed to also publish three "academic papers" in 1993 and 1994 on the same subject, but I have no information regarding if this was also funded by NASA or not.

See what you can locate, please.

Thanks.

Lynn

Dup.

SL-106

X-Sender: n.l.heimerl@pop.larc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Version 5.0.2
Date: Wed, 05 Feb 2003 15:15:39 -0500
To: "Eric Vogel" <evogel@sti.nasa.gov>
From: Lynn Heimerl <n.l.heimerl@larc.nasa.gov>
Subject: RE: Important: Need database check for document
Cc: n.l.heimerl@larc.nasa.gov

Eric:

If you get any additional requests for reports regarding the Columbia disaster, please let me know. Thanks.

Lynn

At 02:54 PM 2/5/2003 -0500, you wrote:

Lynn,

Yesterday I got a request from Gary Borda at the HQ General Counsel Office looking for a copy of this document. I did not find it in the database and contacted Andrew Pedrick at the HQ Library to see if he could assist Gary since the General Counsel's Librarian was not available. I also talked to Gary yesterday and he was trying to contact the author. This afternoon I got a call from Andrew Pedrick and Gary received a copy from the author and Andrew was going to send it to us for processing. It is apparently a grant report.

Dup

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Dup.

Eric

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

From: Lynn Heimerl

Sent:

SL-107