MAIL QSC

1 From: R.LOEB Thu 9-Apr-87 10:40 Reply to: Reply to: Reply to: IKI/CLIM INTERCONNECT
2 From: R.SCHWEICKART Wed 8-Apr-87 18:01 STATUS OF A/C TOUR/CNN SHOW
3 From: R.SCHWEICKART Wed 8-Apr-87 18:06 clim interconnect
4 From: R.LOEB Wed 8-Apr-87 18:13 Reply to: IKI/CLIM INTERCONNECT
5 From: R.SCHWEICKART Wed 8-Apr-87 19:38 HOWDY. HOWZIT GOIN?
6 From: R.SCHWEICKART Wed 8-Apr-87 19:39 DICONIX AND 47TH ST PHOTO
7 From: R.SCHWEICKART Wed 8-Apr-87 19:40 DISTRIBUTION LIST QUESTION
8 From: E.P.BASS Wed 8-Apr-87 20:40 Reply to: DICONIX AND 47TH ST PHOTO
9 From: W.ROBERTS Wed 8-Apr-87 22:07 Reply to: Reply to: IKI/CLIM INTERCONNECT
10 From: L.ACTON Thu 9-Apr-87 3:24 Reply to: STATUS OF A/C TOUR/CNN SHOW
11 From: HICKMAN-US Thu 9-Apr-87 6:38 HELLO AGAIN
12 From: R.LOEB Thu 9-Apr-87 10:43 Reply to: Reply to: Reply to: IKI/CLIM INTERCONNECT

Read or Scan: MAIL R NOMORE HARDCO

To: R.SCHWEICKART (TCN443)
From: R.LOEB (TCN001) Delivered: Thu 9-Apr-87 10:40 EDT Sys 141 (26)
Subject: Reply to: Reply to: Reply to: IKI/CLIM INTERCONNECT
Mail Id: IPM-141-870409-096031113
In Reply To: IPM-141-870408-177250326

Rusty...Dialcom has it's own local access number in DC that we get a special rate on (not available commercially).

the 1200 baud access number is 565-0550 (300 is 565-3848).

These numbers will be changed shortly and there will be a Notice online soon about the new numbers.

Bob

p.s. what if anything do you want to do re looking at our conferencing software

From: R.SCHWEICKART (TCN443) Delivered: Wed 8-Apr-87 19:41 EDT Sys 141
To: R.LOEB (TCN001)
Subject: Reply to: Reply to: IKI/CLIM INTERCONNECT
Mail Id: IPM-141-870408-177250326
In Reply To: IPM-141-870408-163951254

Bob:

Whatzis Dialnet in DC? I'd like some of that for myself! I live here now you know.

Rusty

Disposition: d

To: L.ACTON (TCN409)
To: E.ACTON (TCN413)
To: K.HENIZE (TCN415)
To: A.KELLY (TCN416)
To: K.KELLEY (TCN417)
To: J.BARTOE (TCN418)
To: A.LEONOV (TCN419)

Update time.

The World Affairs Conference presentation in Boulder, CO on Monday evening went very well indeed. Dzhanibekov, in fact, received a standing ovation from the 700 people or so in attendance. I've gotten reports which use the words inspiring, exciting, etc. to describe the presentation we put on.. pretty good for openers. In addition, Ted had barely enough time to set up a table of ASE wares (posters, reports, slide show, etc) in the lobby and we sold something like $200 of items to help with the expenses as well.

I have heard indirectly that the event at Georgia Tech in Atlanta went well last night.. and, as I write this, Bob Overmeyer and Dz.. are on their way out to CSU Turlock now.. having just completed a press conference at the SFO airport.

On the bad news side, the fund-raiser which was to be held in Boston on Friday evening has been cancelled (due to lack of adequate response) and that has now been replaced by a live hour of TV on the International Hour, CNN on Friday afternoon at 1600. We are also working on a WGBH 2200 appearance in Boston the same evening... so we may compensate (for what it's worth) for loss of income with added exposure.

Looks like a very successful first A/C lecture tour... I hope Dz.. can stand up to the rather crowded schedule. (He and Andrei and Ted left Boulder at 0430 Tuesday morning after finishing our presentation at 2230 Monday evening!!)

Rusty

Disposition: d

To: R.SCHWEICKART (TCN443)
From: R.SCHWEICKART (TCN443) Delivered: Wed 8-Apr-87 18:06 EDT Sys 141 (73)
Subject: clim interconnect
Mail Id: IPM-141-870408-162920574

Walt, Bob, Ben... 14:35:05 4/8/1987

Perhaps there is someone else I should include in this list of addressees?

I have just a bit of breathing room between appearances with Cosmonaut Vladimir Dzhanibekov at the beginning and end of our first Association of Space Explorers' Astro/Cosmo lecture tour. (Walt, it was great to see you at the World Affairs Conference presentation on Monday evening... sorry we didn't get a chance to get together and talk) Some of you may have caught our brief appearance on the Today show on Monday morning. We are now
discussing a live interview with Dzh... and me for up to an hour on CNN on Friday afternoon... however I don't know yet if it will come off. In any case we will be in Boston over the weekend and then a final lecture in Vermont prior to his departure for Moscow on Tuesday afternoon.

As to the latest happenings on the interface front, here is the current situation. is now being very cooperative. The council of ministers from the 14 member nations decided to keep the line to IKI opening and functional, primarily in order to support their cooperative work on the Soviet Phobos mission. However, in addition they also approved having Heftman/ESOC support our project... at least for the time being. I gather that there may be one more review prior to operation, however, we are OK up to and through the checkout.

This is in spite of a request that ESA made to NASA with respect to the use of the NASA line out of ESOC to Goddard... which NASA turned down. Klaus Blank read me the telex from NASA HQ... roughly it said that though this was an interesting project it might not be "timely" at the moment to provide any access to the line which would involve Soviet citizens.

ESA is then proceeding with the following implementation design. They are installing for their own purposes a dedicated line between ESOC and the ESA office here in Wash, DC. This line, which will be installed during the first week in May, will be used primarily for digital communications between their European operations and the DC folk... however it will also be used for (and dedicated to) voice comm for about 2 hours per day, on a scheduled basis. At the DC end they are putting in an X.25 PAD with 4 ports which can then be used to permit direct connection between European ESA folk and the domestic packet switches here... or at least telenet. This is the routing that the Soviet signals will get into our system. They do not anticipate that the capacity of the 4 ports will be strained at all by allowing the Soviets to access telenet via their dedicated line. At least not at first. If they or the Soviets begin to see constraints due to saturation, we can always add 4 more ports (4 more potential simultaneous connections to telenet) at a cost to us of approx $2000. Unless they need to add more ports there will be no cost to us for this use.

What this means for the users is that at the Moscow end they "signon" to the IKI line and respond to prompts which will link them directly to the ESA DC office and give them a DC dialtone. (Alternatively, it may just give them a direct telenet tone... I don't know which yet) In either case they then signon to whatever service we are using and proceed. From the point of view of the system it looks just like any other call coming in from the DC local area. The signal from IKI to ESA DC will look just like the signal from my home to the DC telenet node, i.e., modulated 1200 baud digital data... but not merged with other packets till downstream of the ESA office. "Systemswise" this does not demonstrate the cost-effectiveness of digital data, however it can be established rapidly and with a minimum of bureaucracy and since ESA will have the dedicated lines anyway, they are being kind to allow us to utilize the excess capacity free of charge.

Since there is no other institutional entity now between IKI and U.S. domestic telenet, we can safely plan on pressing ahead. I believe that the next step is developing/testing a conferencing system between we U.S. participants (or a sub-set thereof). I'm happy to participate in this, however Walt may want to assume the lead. In any case, we should be prepared to go into the test mode toward the end of the first week in May.

Rusty
p.s. In the time it took to write this text (16:29:54  4/8/1987) the CNN show was confirmed. It's ?The International Hour? on Friday afternoon at 1600.

Disposition: d

To: R.SCHWEICKART (TCN443)
Cc: B.SHUTE (TCN300)
Cc: W.ROBERTS (TCN402)
From: R.LOEB (TCN001) Delivered: Wed 8-Apr-87 18:13 EDT Sys 141 (15)
Subject: Reply to: IKI/CLIM INTERCONNECT
Mail Id: IPM-141-870408-163951254
In Reply To: IPM-141-870408-162161204

Rusty...

Sounds like good news. No problem getting getting access via Telenet in DC to our network. Even less expensive if you can simply get a local dialtone to call into Dialnet in DC ($1/hr vs $6/hr during the day).

We can move ahead on the conferencing application in the meantime... I just need to have a better sense of the requirements as you see them, or as Walt does. Can set up experimental access to our RSVP system.

Let me know how you want to proceed.

Bob

Disposition: d

To: PHO1564 (142:PHO1564)
Cc: R.SCHWEICKART (TCN443)
From: R.SCHWEICKART (TCN443) Delivered: Wed 8-Apr-87 19:38 EDT Sys 141 (17)
Subject: HOWDY. HOWZIT GOIN?
Mail Id: IPM-141-870408-176831026


Hello? Are you still on the planet? Look who's talkin huh?

Just thought I'd check in to see how you were. We're in the middle of the very first ASE Astro/Cosmo speaking tour. We hit the Today Show on Monday morning last and the poor Cosmo (Vladimir Dzhanibekov. ironically a non-member. Funny, these Ruskies!) is now running back and forth across the country tieing in with various and sundry Astros speaking hither and yon.

I come back together with him at the end of the week in NYC (CNN show at 1600 Friday), Boston and finally Vermont. Pretty good show... so far.

Hello to all of my various friends you happen to run into ole buddy.

Rusty

Disposition: d

To: IMC2798 (142:IMC2798)
To: DTQ001

Ironic that I pick up your message exchange just after I walk into 47th St. Photo in NYC with a Cosmonaut and ask them about a Diconix printer!

They didn't have one in stock, they have a price of $369, and I just saw one advertised in the NY Times for a good bit less... I think about $339 or $349. Unfortunately, I don't remember the vendor on this last... but if you get hold of a copy of the Times business section...

Break...

I just left the World Affairs Conference in Boulder where Cosmonaut V. Dzhanibekov and I put on the very first lecture of a series of Astro/Cosmo lecture tours sponsored by the ASE. He got a standing ovation... nice. In my part of the lecture Ed, you'll be happy to know that the item I used to lead into the theme of "The Next Generation in Space: People and Technology" was the SBV Biosphere II project... leading to Mars. Margaret and Carl were in the audience... I felt like a shill, but it did fit. Margaret suddenly realized that I should have a slide update!

Watch for us on CNN on Friday afternoon at 1600 (EDT)... Are you down under Ed??

R>W5.s
Rusty

Disposition: d

To: D.MILLER  (TCN003)
Cc: R.SCHWEICKART  (TCN443)
From: R.SCHWEICKART  (TCN443) Delivered: Wed 8-Apr-87 19:40 EDT Sys 141 (15)
Subject: DISTRIBUTION LIST QUESTION
Mail Id: IPM-141-870408-177001246

Hey there! Howzit going? <grin>

I just went into the distribution list to get Taylor Wang's tel # (which worked) but while there noted a strange list... from an ASE perspective. It included a number of strangers from strange lands (no offense R.Heinlein). Who are these folks and why do they show up with a MAIL DIS DIR ?ASE??


Rusty

Disposition: d

To: R.SCHWEICKART  (TCN443)
RUSTY

G'DAY FROM DOWN UNDER. GREAT ON ASTRO-COSMO. I THING THAT GAIE'S
COMPUTER DISCONNECT IN NYC IS CALLED THE COMPUTER SOURCE. YOU CAN
CHECK WITH HER ON 41:DTQ012.

BEST
BOZ

Disposition: d

To: R.LOEB (TCN001)
Cc: W.ROBERTS (TCN402)
Cc: R.SCHWEICKART (TCN443)
From: W.ROBERTS (TCN402) Delivered: Wed 8-Apr-87 22:07 EDT Sys 141 (7)
Subject: Reply to: DICONIX AND 47TH ST PHOTO
Mail Id: IPM-141-870408-199160364
In Reply To: IPM-141-870408-163951254

Bob:
I'm swamped this week, but will respond over the weekend, or
first thing next week. Things are looking up!! I have some ideas
about how we want to structutre the teleconference to make it as
simple as humanly possible at the very outset. We will have lots
of things to contend with, and we want technical troubles to be
the least part!! Walt

Disposition: d

To: R.SCHWEICKART (TCN443)
From: L.ACTON (TCN409) Delivered: Thu 9-Apr-87 3:24 EDT Sys 141 (6)
Subject: Reply to: STATUS OF A/C TOUR/CNN SHOW
Mail Id: IPM-141-870409-030691053
In Reply To: IPM-141-870408-162250919

R,

Thanks for the report. It is a miracle and YOU did it! Thanks
from the world.

L

Disposition: d

To: TCN443 (141:TCN443)
From: HICKMAN-US (IMC2798) Delivered: Thu 9-Apr-87 6:38 Sys 142 (3)
Subject: HELLO AGAIN
Mail Id: IPM-142-870409-059740001

RUSTY, THE ONLY HOME NUMBER I HAVE FOR KOOKOSHIN IS CROSSED OUT IN MY BOOK SO I DONT HAVE A
PICK UP A TIMES TODAY AND SEE IF I CAN LOCATE THE ADD. GIGI ARRIVES HOME FROM MOSCOW TONIGH
LECTURE TOUR. KEEP IN TOUCH. JIM.

Disposition: d
Fine, Walt. Will look forward to hearing from you.

I'm with you on the simplicity issue. E-mail mail be sufficient for what you want to do. RSVP is also very simple to use...since it uses basic e-mail commands...if it is needed.

I think the key factors are:

1. How many people will be involved.

2. How many topics/subtopics need to be tracked through the conference by the participants?

3. Will all the participants be involved in all the topics or will they have varying involvements?

Let me know.

From: W.ROBERTS (TCN402) Delivered: Wed 8-Apr-87 22:07 EDT Sys 141
To: R.LOEB (TCNO01) Subject: Reply to: Reply to: IKI/CLIM INTERCONNECT
Mail Id: IPM-141-870408-199160364
In Reply To: IPM-141-870408-163951254

Bob:

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Disposition: d

End of Mail.