McLaughlin, Andrew J.

From:	Vint Cerf [⬤@google.com]
Sent:	Wednesday, January 20, 2010 9:13 PM
To:	McLaughlin, Andrew J.
Subject:	haiti

(b)(6)

thanks for staying with this recovery activity - it has been impressive to see how so many people have engaged to solve problems.
Having the WH directly visible and engaged has also conveyed a powerful message to say nothing of utiility!

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Divider Page

From: Vint Cerf [█@google.com]
Sent: Thursday, January 21, 2010 6:24 AM
To: Urs Hoelzle; Steve Grove; McLaughlin, Andrew J.; Alec Ross; Steven G. Huter
Subject: Haiti Situation Report 1-19-10
Attachments: 19 -Jan- Tech Community Sit Rep - 2010.doc; ATT145737.htm

i thought you would find the attachment of interest - quite a diverse range of online Internet activity in response to Haitian emergency,

v

Begin forwarded message:

> **From:** Luke Beckman <█████████@gmail.com>
> **Date:** January 21, 2010 5:55:30 AM EST
> **To:** Lois Clark-McCoy <█@cox.net>
> **Cc:** VYTO ADOMAITIS <V█████@cityofgoleta.org>, "J.R. Antablian" <█████@ohs.ca.gov>, JACKIE BARNUM <█████@yahoo.com>, MATT BEGERT <█████@aol.com>, DEBORAH Bernsen <█████@hotmail.com>, VADM BIEN <█████@earthlink.net>, Steve Birch <█████@mindtel.com>, FRANK BORDEN <█████@aol.com>, GEORGE BRESSLER <█████@gmail.com>, Bush Lori <█████@cisco.com>, RICK CARTER <█████y@yahoo.com>, STEVE CARTER <█████@qualcomm.com>, VINTON CERF <█████@google.com>, John Clay <█████@sra.com>, JOHN CLAY <█████@aol.com>, Jay Colin <█████@msn.com>, STEVE COOPER <█████@faa.gov>, SHANE DEICHMAN <█████@emcsquared.info>, Dixon Phil <█████@google.com>, LGEN DUBIA <█████@afcea.org>, JAKE DWINELL <█████@dwinell.net>, Lenore Ealy <█████@gmail.com>, AMY FADIDA <█████@att.net>, CRISTIN FLYNN-GOODWIN <█████@microsoft.com>, JIM FLYZIK <█████@theflyzikgroup.com>, Frost Eric <█████@sciences.sdsu.edu>, CHRIS GADBOIS <█████@srthelo.com>, JOHN GARGETT <█████@gargett.com>, BOB GERBER <█████@oes.ca.gov>, Augie Ghio <█████@smgfire.org>, KEITH GRIFFITHS <█████@redflashgroup.com>, JAN HAMBY <█████@gmail.com>, david HARTSHORN <█████@gvf.org>, Charles Heal <█████@verizon.net>, MIKE HENNIG <█████il.com>, Himovitz Roger <█████@himovitz.com>, CHIEF HONE <█████@smgov.net>, JOHN HUFF <█████@yahoo.com>, Huffman Todd <█████@gmail.com>, COL HUTSON <█████@northcom.mil>, ARTHUR JONES <█████@vzw.blackberry.net>, YUKI KARAKAWA <█████@mac.com>, Scott Kuykendall <█████@northcom.mil>, MARVIN LANGSTON <█████@langstonassoc.org>, DAN LEMON <█████@comcast.net>, Coby Leuschke <█████@metanomy.org>, BILL MAHEU <█████@qualcomm.com>, Andrea Maléter <█████@futron.com>, JEFF MARTIN <█████@google.com>, COL McClellan <█████@northcom.mil>, Laramie McNamara <█████@verizon.net>, DALE MEYERROSE <█████@harris.com>, BRYAN MORGAN <█████@x-feds.com>, BARBARA MULLER <█████@aol.com>, MATTHEW NIEDZWCKI <█████@osd.mil>, BECKY NOLAN <█████@afcea.org>, Cynthia Pacheco <█████@jtsii.net>, Dan Papp <█████@raptoroperations.com>, Edward Paradise <█████@cisco.com>, JOHN PERSANO <█████@civmil.org>, Deanna Polk <█████@yahoo.com>, Rasmussen Eric <█████@gmail.com>, PATRICK RAYERMANN <█████@osd.mil>, GEORGE REYNOLDS <█████@aol.com>, JEFFERY RIBEL <█████@sra.com>, SCOTT RUBY <█████@msn.com>, Richard Rudman <█████@mac.com>, TERRY RYAN <█████@mantech.com>, Kent Schneider <█████@afcea.org>, JOSEPH SOKOL <█████@northcom.mil>, "COl. STAADT" <█████@aol.com>, DARYL STEVENETT <█████@yahoo.com>, JERRY O TUTTLE <█████@sseusa.com>, MIGUEL VILLARREAL <█████@yahoo.com>, DAVE WARNER <█████@gmail.com>, Warner Dave <█████@mindtel.com>, TOM WASKOW <█████@swanisland.net>, Mark Weischedel <█████@usa.redcross.org>, LINTON WELLS

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        Subject: Tech Community Sit Rep 19-Jan

Tech Community Sit Rep 19-Jan. Please forward if you find value.

(b)(6)

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Technology Community Sit Rep: 19 Jan, 2010

Prepared by Luke Beckman, National Response Liaison, InSTEDD, +1-650█████████
████████n@instedd.org

*** If info not on SitRep, it may be on prev. ones since I want to include the newest, most current efforts without making the SitRep too long, or I don't know about the info***

Coordination is key. We must continue to work together and do a better job of it every day.

Great Aggregators

- http://wiki.crisiscommons.org/index.php?title=.php&title=Haiti/2010_Earthquake
- http://inventory.ict4peace.org/Haiti+Earthquake+-+January+2010
- http://www.esri.com/services/disaster-response/earthquakes/resources.html
- http://haiti.sahanafoundation.org/prod/
  - Sahana looking for translation support http://translate.hfoss.eu/wiki/Translation
  - Collaboration and to-do lists posted here #sahana irc.freenode.net for collab. Our TODO is hosted at http://bit.ly/sahana-haiti-todo
- Ushahidi
  - http://haiti.ushahidi.com/
  - Real time situation room http://sitroom.ushahididev.com/
  - To submit online reports http://haiti.ushahidi.com/reports
  - How to volunteer http://wiki.ushahidi.com/doku.php?id=4636instructions
- Open Street Maps (OSM)
  - http://haiti.openstreetmap.nl/ Best map of the situation on the ground I know of. Hundreds of volunteers working around the clock doing mapping on the ground.
- US SOUTHCOM online civ/mil coordination community. http://community.apan.org/
- In Haiti? Text ████ (If outside of Haiti: 447█████████) on Digicel with your location and need. Report emergencies <http://haiti.ushahidi.com/> and missing persons <http://haiticrisis.appspot.com/> .
  - Include as much location information as possible.

Lessons Learned

- The Disaster Accountability Project is working on this, but we need to come together as a community to develop a system to rate and review humanitarian organizations to promote better accountability to those whom we serve.
- We are working extremely hard at providing real time intelligence to responders on the ground but we still do not have an adequate system established to know who is acting on which information. This is in development, but we need to establish

processes with responders to know who is accountable for what information and how we as the tech community will be kept in the loop.

- o How do we continue to make information that comes in through Ushahidi more actionable? Remember, the mission is not build cool technology but rather to help those in Haiti and to address their needs.
- We need to constantly evaluate the relationship between the U.S. military and NGOs. The military needs to work to shift from a warfighting frame of mind to a humanitarian frame of mind when dealing with Haitians, and the NGO community needs to work to better understand the chain of command and how essential it is for a successful military operation
  - o A greater role of National Guard soldiers and airmen has been suggested rather than combat troops.
- We need a SitRep on the status of Women and Children (40% of Haitians prior to the earthquake were under the age of 15). Who can provide these with people on the ground?
- There is much discussion about the security situation on the ground during the day and night. Many who venture outside of force protection areas feel extremely safe, counter to recent media reports. We must work to get out with the local population, learn from them, work with them, and let them lead.

People Finder Update

- http://haiticrisis.appspot.com
- Haiticrisis will soon be syncing with the American Red Cross' Disaster Safe site, developed after Katrina. https://disastersafe.redcross.org/

Sahana
- http://haiti.sahanafoundation.org/prod/

Mapping NGOs in Action
- http://wiki.crisiscommons.org/index.php?title=.php&title=Mapping_NGOs_in_Action

Health
- Alabama Incident Management System has stood up a deployment for Haiti that is starting to be integrated with other platforms
  - o http://h.aimslive.org/AIMS/UI/Response/Maps.aspx
  - o Also stood up a Need/Have medical system
    - § http://h.xchlive.org
- We need all pertinent health cluster center and statistic data (location, capacity, supply amounts, staff #s, etc.). Send to Luke Beckman for aggregation.

SMS Shortcode
- We need to evaluate the metadata coming in through text messages per below.
- InSTEDD stood up an SMS-to-Geo location service
  - o http://eis.instedd.org:3001/
- Digicel will soon provide the 4636 shortcode with the ability to broadcast SMS messages out.
- **Number of Text Messages:**
  Overall   1719
  Deemed useful · 1040

  Percent with identifiable latitude and longitude
  Overall   27.02%
  Last 24hrs   32.65%

  Category breakdown - overall

  Missing Persons   18.44%

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Food distribution   17.02%
Asking to forward a message   13.48%
Water shortage   8.75%
People trapped   6.15%
Health services   5.44%
Earthquake and aftershocks   4.26%
Response   4.02%
Medical Emergency   3.55%
Shelter   3.07%
Persons News   3.07%
Emergency   2.36%
Collapsed structure   2.36%
Non food items   2.13%
Died bodies management   0.95%
Deaths   0.95%
Vital Lines   0.71%
Fire   0.47%
Water sanitation and hygiene promotion   0.47%
Road blocked   0.47%
Looting   0.47%
USAR Search and Rescue   0.47%
Other   0.95%

Category breakdown - last 24hrs

Food distribution   20.70%
Asking to forward a message   15.09%
Missing Persons   13.68%
People trapped   7.02%
Water shortage   7.02%
Health services   6.67%
Response   4.91%
Medical Emergency   4.21%
Shelter   3.86%
Non food items   3.16%
Collapsed structure   3.16%
Persons News   2.11%
Earthquake and aftershocks   1.75%
Emergency   1.75%
Deaths   1.05%
Vital Lines   0.70%
Fire   0.70%
Other   2.46%

Ground Truth

- 50 Airmen and three C-130 aircraft from the 193rd Special Operations Wing have departed in support of relief efforts in Haiti. The aircraft will be staged at locations outside the devastated area.
  - Two of the aircraft are cargo aircraft. The third, named Commando Solo, is an airborne radio and television station that will provide important information to the Haitian people.
- For precision airdrops, we are told that we need lat/long coordinates up to three decimal places
- There is a critical need on the ground to determine the best process to get medical requests that come into the technology community into an open system that can be triaged by professionals and then dispatched appropriately.
  - A small team has started to work on this but we need ground truth.
- One of the main ways that OCHA is communicating back with Haitians is through their relationship with the Thomson Reuters Foundation's AlertNet team and EIS (Emergency Information Service). This may be the only way- unconfirmed.
- As coordination on the ground becomes more complex and numbers swell, linking team members in real time is becoming vital. InSTEDD's GeoChat is being used frequently by teams made up of diverse members. http://geochat.instedd.org
  - Join the online community here for real-time support
    http://tech.groups.yahoo.com/group/geochatusers/

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- Many hospitals have 10-12 day patient backups
- The WFP says it needs to deliver 100 million ready-to-eat rations in the next 30 days, but it only has 16 million meals in the pipeline.
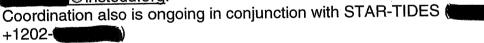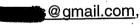
News
- http://blogs.state.gov/index.php/site/entry/text_4636_in_haiti
- http://www.wired.com/dangerroom/2010/01/disaster-relief-20-haitis-virtual-surge/

Mapping
- The OpenStreetMap community is heavily mobilized to support the relief efffort in Haiti. This results in a valuable data set available as shapefile, WFS for GIS use and garmin images for use in GPS. All available for download at http://labs.geofabrik.de/haiti/
  - OSM is quickly becoming a mapping standard and highly valued resource on the ground.
- To put this map onto your GPS follow these instructions:
  - Download the map at
  - Rename the file to gmapsupp.img
  - Plug the GPS unit in "mass storage mode" (Setup->Interface->USB Mass Storage)
  - Put the file gmapsupp.img in the Garmin directory (create the directory if it does not exist)
  - Unplug the GPS unit
- OSM is looking at how to integrate Ushahidi reports to update OSM data for closed bridges, roads, etc...
- There will be continual updates made as new data becomes available in OpenStreetMap.
- Haiti view of OpenStreetMap: http://www.openstreetmap.org/?lat=18.72&lon=-72.68&zoom=8&layers=B000FTF
- ESRI Overview of all GIS http://www.esri.com/services/disaster-response/earthquakes/resources.html
- Early collaboration around all data sources http://geonode.org/
- Google Repository http://www.google.com/relief/haitiearthquake/geoeye.html
- Crisis Commons Wiki http://crisiscommons.org/wiki/index.php?title=Haiti/2010_Earthquake

(b)(6)

For coordination/collaboration questions or issues, please contact Luke Beckman, National Response Liaison, InSTEDD +1650████████, Skype: lukebeckman, Email: ████████@instedd.org.
Coordination also is ongoing in conjunction with STAR-TIDES (████████@gmail.com, +1202-████████)

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Diseases and Disasters

TIDES

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From:	Vint Cerf [⬛@google.com]
Sent:	Monday, January 25, 2010 8:56 AM
To:	Steven G. Huter; Robert Freling; Randy Neals; McLaughlin, Andrew J.
Subject:	Fwd: CITEL/CI.6/10---SECOND CIRCULAR: Tragedy of Haiti
Attachments:	ci-006-haiti-a1_i.doc; ATT219046.htm; ci-006-haiti-2_i.doc; ATT219047.htm

Information of use in planning?

Begin forwarded message:

From: "CITEL" <⬛@oas.org>
Date: January 25, 2010 8:48:54 AM EST
To: "CITEL" <⬛@oas.org>
Subject: CITEL/CI.6/10---SECOND CIRCULAR: Tragedy of Haiti

CITEL/CI.6/10

January 25, 2010

TO: OAS Member States
            Associate members of PCC.I and PCC.II, and Observers to CITEL
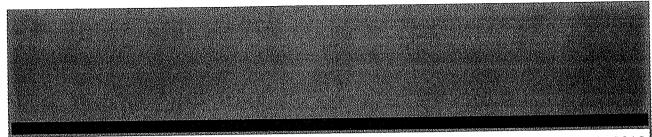
SUBJECT: SECOND CIRCULAR: Tragedy of Haiti

The Secretariat of the Inter-American Telecommunication Commission (CITEL) of the Organization of American States (OAS), as a follow-up of circular CITEL/3/10 regarding the massive earthquake that hit Haiti on the evening of Tuesday, January 12th, informs that it has established a joint task force with the Federal Communications Commission (FCC) to work on telecommunications for disaster relief and assistance in Haiti. The task force will explore ways to coordinate the many offers of telecommunications support to Haiti received by both CITEL and the FCC. This would facilitate deployment of equipment and services to areas of most urgent need for the local population and humanitarian assistance crews.

The task force will compile and structure a database ("inventory") with information about telecommunications donors and their respective offers; liaise with OAS-PADF and other involved agencies to identify the most pressing needs and logistical problems to be tackled; identify regulatory and spectrum related issues and appropriate solutions; and cooperate with foreign governments, international agencies, local authorities and operators to facilitate the immediate deployment of telecommunications capabilities where required.

The FCC's International Bureau has designated a telecommunications expert, Mr. Dante Ibarra, to be part of the above referred task group, operating within the CITEL Secretariat.

Clovis Baptista
Executive Secretary of CITEL

Update on OAS Efforts in Support of Haiti

Heads of the Inter-American institutions met today at OAS Headquarters in Washington, DC, to continue coordination efforts and further develop a common strategy for medium and long-term efforts of collaboration on Haiti ahead of the Montreal meeting, begin strategizing on long-term efforts for Haiti recovery and reconstruction, and to develop a response roadmap for disaster response in the region. Participating in the meeting were OAS Secretary General Jose Miguel Insulza; Assistant Secretary General Albert Ramdin; PAHO Director, Dr. Mirta Roses; John Sanbrailo, Executive Director of the Pan American Development Foundation; Dora Currea, Caribbean Country Manager at the Inter-American Development Bank; Brigadier General Ancil Antoine, Director General, Inter-American Defense Board; and David Hatch, Inter-American Institute for Cooperation on Agriculture.

Since the 7.0 earthquake in Haiti on January 12, there have been four significant earthquakes in the region:

- Venezuela   5.6   (Friday, January 15)
- Argentina (off south coast)   6.3   (Sunday, January 17)
- Guatemala & El Salvador   5.8   (Monday, January 18)
- Cayman Islands   5.9   (Tuesday, January 19)
- Haiti   6.1   (Wednesday, January 20)

Communication and Coordination

- The OAS' Inter-American Telecommunication Commission (CITEL) has announced the formation of a joint task force with the Federal Communications Commission (FCC) to work on telecommunications for disaster relief and assistance in Haiti. The task force will explore ways to coordinate the many offers of telecommunications support to Haiti received by both CITEL and the FCC. This would facilitate deployment of equipment and services to areas of most urgent need for the local population and humanitarian assistance crews. The task force will compile and structure a database ("inventory") with information about telecommunications donors and their respective offers; liaise with OAS-PADF and other involved agencies to identify the most pressing needs and logistical problems to be tackled; identify regulatory and spectrum related issues and appropriate solutions; and cooperate with foreign governments, international agencies, local authorities and operators to facilitate the immediate deployment of telecommunications capabilities where required.

- A heavily damaged area of downtown Port-au-Prince and communities in the Southeast province have been assigned to the Pan American Development Foundation

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and its partners for immediate relief, the non-profit organization announced. Haitian civil defense authorities designated these areas because of PADF's long development experience in these communities and the urgent need for the organization's extensive background in disaster management. PADF's assigned zones are: Port-au-Prince's downtown section of Bel Air, a heavily residential area known for its beautiful cathedral; and the Southeast province, which includes the seaside cities of Jacmel, Cayes-Jacmel and Marigot. Eighteen months ago, these Southeast province communities (which are about a three-hour drive from Port-au-Prince) were severely damaged by hurricanes and tropical storms. PADF will provide relief supplies to these affected communities via the border city of Pedernales in the Dominican Republic. Relief to Bel Air will come through PADF's office in the capital, which receives its supplies from a land route that connects with the border city of Jimani in the Dominican Republic.

- OAS and PADF efforts on the ground are being prominently featured by the New York Times and other major news outlets. The following news sites provide a graphic demonstration of some of the OAS's efforts in immediate disaster relief: http://www.nytimes.com/imagepages/2010/01/16/world/16haitigfc.html and http://www.nytimes.com/imagepages/2010/01/19/world/americas/19aid-graphic.html

Inter-American System/International Support

- PADF has delivered today a shelter kit, tarps, cooking utensils and water purification tablets. The shelter will house 500 Haitians in Jacmel, one of the relief areas assigned to PADF.

- The Caribbean Electric Utility Services Corporation (CARILEC) has mobilized teams of technicians to help to restore electricity.

- To date USAID/ODFA commodities delivered to Haiti include nine water treatment units to provide 900,000 litres of drinking water for 90,000 persons per day; more than 71,000 10-litre water containers (to benefit 142,000 people), nearly 19,000 hygiene kits (to serve 94,000 people); 700 rolls of plastic sheeting for shelter (approximately 35,000 people) and five UN-WHO medical kits capable of supplying medical service to up to 10,000 persons.

- The Red Cross Society of China announced US $1 million of emergency humanitarian aid to Haiti and is now collecting donations from all over the country. The Chinese Government pledged RMB 30 million (about US$4.41 million) of relief supplies. The first shipment which includes medicine, tents, emergency light units and water purification devices is on the way to Haiti. The Chinese Ministry of Foreign Affairs and Ministry of Public Security have sent emergency task forces to join the rescue and relief operations in Haiti.

CORRECTION

- **Italy has pledged to cancel €40 million (approximately US $57 million) of Haitian debt.** (Yesterday's Update erred in its reporting of the total).

USEFUL CONTACT INFORMATION

Information on missing relatives, friends and colleagues may be found at the following sites:
ICRC: http://www.familylinks.icrc.org/WFL_HTI.NSF/Bottin?OpenView&StartKey=a
CNN List at www.cnn.com/haitimissing

OAS SUPPORT AND RESPONSE TO HAITI (as of 01/20/10)
(Most recent updates in red)

Member States & Secretariat	Financial support in US$	Humanitarian assistance
Total	Total contribution to date $170 million in financial and humanitarian assistance.	208 tons of supplies and humanitarian assistance search & rescue and medical experts
OAS Secretariat	$100,000.00 (additional million announced)	Establishment of the Situation Room to provide up to the minute information; regular coordination meetings with the other inter-American institutions
Antigua & Barbuda	$38,000 (EC 100,000)	Defense force; Search & Rescue unit on standby
Argentina		Military helicopters/airplanes; the Argentine Air Force Field Hospital providing medical assistance, medical personnel and medical supplies, water, water purification equipment
Bahamas		2 Immigration Officers, 50 Defense Force Officers, 8 police officers and a Red Cross team to receive Haitian refugees
Barbados		Needs assessment team
Belize		1 container of food and clothing; 31 Belizean to participate in CARICOM CDEMA deployment to Haiti
Bolivia		50 tons of rice; 200 bags of blood and 600 bags of plasma,
Brazil	$15 million in humanitarian assistance $130,000 to World Food Program $100,000 to Haitian UN Population Fund $250,000 to the FAO for Haiti	7 military planes carrying: 60 specialists in disaster response; rescue dogs, 60.2 tons of food, 18.5 tons of medications, 14.3 tons of water, 32.5 tons of shelter and other items including an emergency portable hospital. Flights carrying personnel, food items, medications and mobile hospital, rescue teams, disaster relief specialists, 28 tons of water and food, 30 tons of supplies, firemen and rescue dogs, 1 military ship, water treatment equipment
Canada	$135 million (including $50 million in matching funds for public donations)	Warships, planes, helicopters; reconnaissance team with Mil guards, consular staff, and relief supplies
Chile		15 tons of medical aid; medical personnel/rescue team; sending 2 planes of assistance
Colombia		Medicine, mobile military hospital, health personnel, 20 search experts, (1) airplane, 35 firemen, water, clothing
Costa Rica		61 person rescue team, doctors, security personnel, medicine, food supplies
Dominica		Bottled water & dried goods; and police support
Dominican Republic		Support to diplomats and international agencies based in Haiti; sending humanitarian aid contingent; and set up "border logistic zone" to facilitate transit of aid; hospitals available; 39 trucks of food dispatched; 110 cooks, 8 mobile clinics, 35 doctors, and telecom technicians.
El Salvador		4 members of the El Salvadorian Red Cross and one rescue dogs; 37 tons of food and water and 17 tons of cream soups.
Ecuador		1 C130 plane from Air Force with: 6 tons of supplies, 4 experts in risk management, 6 police officers and 4 military officers, 11 volunteers from Red Cross, 13 rescuers, and A second airplane expected within 2 weeks.
Grenada	$100,000	Rescue and relief workers
Guatemala		4 officers, 24 search and rescue experts
Guyana	$1 million	Established a Coordinating Committee for reconstruction efforts in Haiti
Jamaica		Coordinating Centre for CARICOM donations. emergency personnel.

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		medical facilities; 10 members of the Jamaica Fire Brigade have been dispatched to Haiti; 159 members of the Jamaica Defense Force (JDF) currently stationed in Port-au-Prince; the JDF medical team has established a clinic; a team of 21 medical personnel; two JDF Coast Guard vessels have been used to transport troops and medical and relief supplies, Air Jamaica has provided flights to transport troops and medical personnel to Haiti; government has *offered the Norman Manley Airport as a holding area for aircraft while they await clearance for landing at the Port-au-Prince airport*
Mexico	$8 million	10 aircraft; 2 ships (one of which is a hospital ship); 208 experts in search and rescue, structural damage assessments, 1500 tons of humanitarian supplies, including water food and medical supplies, telecommunication equipment, search and rescue equipment, ambulance and a crane.
Nicaragua		2 AN-26 aircraft with a second shipment of food and medicine (9000lbs of medicine, 6000lbs of rice, beans, oil and soy milk for children and 8 Nicaraguan medical doctors to reinforce and rotate with the team already in Port-au-Prince; humanitarian team including experts on damage assessment, medical assistance, and civil defense
Panama		One airplane with: material supplies; rescuers, nurses, experts in infrastructure, rescue team with dogs; 2500 bags of 13.5 kg each of food. Another plane with donated supplies. 8 vans of material to set up 20 centers of operation or temporary government offices.
Paraguay		Rescue team, trauma surgeons, medical experts, blankets, 56,000 kilos of food
Peru		5 tons of medicine and medical material, 58 tons of food, 15 tons of emergency supplies, 28 firefighters, 18 doctors and 2 rescue dogs
St. Kitts & Nevis		Established a Solidarity Fund for Haiti
St. Lucia	$500,000	Sending assessment team
St. Vincent & Grenadines		Shipment of food and bottled water (public and private sector cooperation). Other shipments will be sent soon.
Suriname	$1 million in aid	
Trinidad & Tobago	$1 million	
United States	$100 million	3,500 soldiers, 2,200 marines; Aircraft carrier with approximately 4000 sailors and 3 additional ships including hospital ship (USNS Comfort)
Uruguay		Uruguayans attached to MINUSTAH assisting in rescue efforts
Venezuela		26 tons of medicines, food, water and medical equipment, 75 rescue personnel, 30 volunteer medical personnel, fuel

Organization of American States

17th St. & Constitution Avenue N.W.
Washington, D.C. 20006
United States of America

P. 202.458.3000
www.oas.org

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Guyana
Haiti
Honduras
Jamaica
Mexico
Nicaragua
Panama
Paraguay
Peru
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the Grenadines
Suriname
Trinidad and Tobago
United States of America
Uruguay
Venezuela

CITEL/CI.6/10

January 25, 2010

TO: OAS Member States
Associate members of PCC.I and PCC.II, and Observers to CITEL

SUBJECT: **SECOND CIRCULAR:** Tragedy of Haiti

The Secretariat of the Inter-American Telecommunication Commission (CITEL) of the Organization of American States (OAS), as a follow-up of circular CITEL/3/10 regarding the massive earthquake that hit Haiti on the evening of Tuesday, January 12th, informs that it has established a joint task force with the Federal Communications Commission (FCC) to work on telecommunications for disaster relief and assistance in Haiti. The task force will explore ways to coordinate the many offers of telecommunications support to Haiti received by both CITEL and the FCC. This would facilitate deployment of equipment and services to areas of most urgent need for the local population and humanitarian assistance crews.

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The FCC's International Bureau has designated a telecommunications expert, Mr. Dante Ibarra, to be part of the above referred task group, operating within the CITEL Secretariat.

Clovis Baptista
Executive Secretary of CITEL

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From:	Vint Cerf [⬛@google.com]
Sent:	Monday, January 25, 2010 11:48 AM
To:	McLaughlin, Andrew J.
Subject:	Re: Status of Haitian ISPs to provide service to NGOs

(b)(6)

thanks andrew.

v

On Jan 25, 2010, at 11:28 AM, McLaughlin, Andrew J. wrote:

> I share Steve's view: To the extent possible, NGOs and others on the
> ground should be using the existing Haitian ISP capacity for service,
> reserving ad hoc networks to cases where those ISPs are unable. Where
> ad hoc networks currently operate, we should gently nudge them toward
> existing local network capacity.
>
> As they work to maintain and expand operations, Haiti's ISPs and
> wireless carriers need all the business they can get.
>
> US govt folks: that's a message we should gently be conveying to US
> agencies and NGOs.
>
> --andrew
>
>
> --
> Andrew McLaughlin
> Deputy U.S. Chief Technology Officer
> Executive Office of the President | Office of Science & Tech Policy
> e: ⬛@ostp.eop.gov
> t: +1.202.⬛
>
>
> -----Original Message-----
> From: Max Larson Henry [mailto:⬛@transversal.ht]
> Sent: Sunday, January 24, 2010 6:38 PM
> To: Steven G. Huter
> Cc: Reynold Guerrier; ⬛ ⬛;
> Burton, K Joseph; Ferguson, David (ODP/OD); Jose A. Dominguez;
> McLaughlin, Andrew J.; Hervey Allen; Phil Regnauld; Vint Cerf
> Subject: Re: Status of Haitian ISPs to provide service to NGOs
>
> Hi Steeve,
>
> I'm in contact with Paolo from Multilink. From my understanding they
> currently have capacity to provide services to new customers... Two
> Cisco engineers have been working the past 5 days to help Multilink
> upgrade they infrastructure to be able to have more capacity bioth
> upstream and last Mile.
>
> I unfortunately can not talk about the other three ISPs. Reynold ?
>
> Cheers

(b)(6)

(b)(6)

(b)(6)

1

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```
>
> -Max
>
>
> On Mon, Jan 25, 2010 at 3:17 AM, Steven G. Huter <██████@nsrc.org>
> wrote:
>
>
>      salut reynold, max and stephane
>
>      nsrc was contacted last weekend and asked to be part of a team
> helping inveneo with deploying wifi and voip links for NGOs working
> under the umbrella of nethope.org <http://nethope.org/> . we
> contributed a lot of the equipment they are using, and two nsrc staff
> members (hervey allen and phil regnauld) are helping them coordinate
> incoming requests for connectivity assistance from NGOs working in
> haiti now.
>
>      i am seeing a substantial number of email requests from NGOs with
> teams working in haiti on various aspects of
> medicine/health/food/emergency relief, seeking wifi or vsat
> connectivity to work more efficiently and effectively, etc.
>
>      my question:
>
>      instead of putting so much effort into setting up temporary emergency
> comms services, can you tell me if the haitian ISPs are able to
> provide net access and services to the numerous NGOs asking for it?
>
>      i know inveneo and the numerous NGOs have the best of intentions to
> help haiti in this dreadfully difficult moment, but...
>
>      my line of thinking is that, instead of putting so much time/effort
> into numerous, temporary ad hoc networks, would it better to refer all
> of these inquiries to a list of the five haitian ISPs, with a point of
> contact for each, so that the NGOs seeking net services could be
> customers of a haitian ISP?
>
>      if this is feasible, it would be one way to contribute some revenue
> towards rebuilding the infrastructure with benefits to haitian service
> providers.
>
>      one other thought i've had is that we could help inveneo, cisco,
> google and others offering help to establish a supply chain to get
> comms equipment to haitian ISPs so they can be the service providers
> to the NGOs, which seems more sustainable and beneficial to haiti over
> time.
>
>      but i don't know if the haitian ISPs have the personnel and ability
> to provide service to new customers under the current conditions.
>
>      can you please provide feedback?
>
>      comments from anyone copied are welcome.
>
>      steve huter, nsrc
>      http://www.nsrc.org/
>
```

(b)(6)

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>
> >
> >
> >
>

Divider Page

From: Andrew McLaughlin [⬛⬛⬛⬛⬛@gmail.com]
Sent: Thursday, May 06, 2010 12:22 AM
To: McLaughlin, Andrew J.
Subject: Fwd: Rene big picture

(b)(6)

---------- Forwarded message ----------
From: Vint Cerf <⬛⬛@google.com>
Date: Wed, Feb 3, 2010 at 6:39 PM
Subject: Fwd: Rene big picture
To: Andrew Mclaughlin <⬛⬛⬛⬛⬛@gmail.com>

Begin forwarded message:

> From: Megan Smith <⬛⬛⬛@google.com>
> Date: February 3, 2010 2:51:04 PM EST
> To: Vint Cerf <⬛⬛@google.com>
> Subject: Fwd: Rene big picture
>
> FYI
>
> ---------- Forwarded message ----------

(b)(6)

From: Christiaan Adams <⬛⬛⬛@google.com>
Date: Wed, Feb 3, 2010 at 11:48 AM
Subject: Re: Rene big picture
To: Megan Smith <⬛⬛⬛@google.com>
Cc: wyclef <⬛⬛⬛@google.com>, haiticrisis <⬛⬛⬛@google.com>, haiti-health <⬛⬛⬛ ⬛⬛⬛@google.com>, disaster-response <⬛⬛⬛⬛@google.com>, kipendo-core <⬛⬛⬛ ⬛⬛@google.com>, wyclef-corps <⬛⬛⬛@google.com>, Prem Ramaswami <⬛⬛⬛@google.com>, Kristen Morrissey <⬛⬛⬛@google.com>, Phil Dixon <⬛⬛⬛@google.com>, Jeff Martin ⬛⬛⬛@google.com>, dotorg-core <⬛⬛⬛@google.com>, NBD Core <⬛⬛⬛@google.com>, Randy Neals <⬛⬛@google.com>, Michael Wiley <⬛⬛⬛@google.com>, Rebecca Moore <⬛⬛⬛@google.com>, Sean Askay <⬛⬛⬛@google.com>, Alfred Spector <⬛⬛@google.com>

Thanks Megan!

Greetings from on-the-ground in Haiti. We are well and learning a LOT here, amid incredible suffering and resilience of the Haitian people.

You are all welcome to check out our list to see what we're upto. To just read the messages, you can look at the group page:
        https://groups.google.com/a/google.com/group/wyclef-corps/topics

If you do want to participate, please try to keep the volume down as wyclef-corps is for the core team on the ground here, and we are already challenged with email access and volume. Very specific input is welcome. You can email KrirstenM@google.com with suggestions and questions, as she's our remote lead. For more general discussion, we have the ⬛⬛⬛@google.com list:

(b)(6)

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8:30:00
Haitian govt to discuss Google Apps
Contact: "Rene Jean-Jumeau" <████████@yahoo.com> he is Coordinator for the information center for the government
Location: Police station 100 meters from the minustah base northbound.

11:30:00
(MWF) UN Informatics debrief > note two meetings take place at the same time 1) GEO focused 2) general informatics

(b)(6)

14:00:00
World Vision
Contact: Isaac Kwamy ████████@worldvision.org.uk +4479████████
Location: Angle Rues Chavannes & Louverture, Petion Ville, Complex Louverture, 1st floor

17:00:00
82nd Airbourne Commander

Commander and his team want a debrief on learning's to date and the ability to provide feedback.

high level project info:
https://docs.google.com/a/google.com/Doc?docid=0Aa3dx6I6TghrY2hybnNwejhfMTNmanY0N2ZoYw&hl=en
contacts:
https://spreadsheets.google.com/a/google.com/ccc?key=0At1rkfEyzpQidE9nWnpVZ2xjSUJVREdubDZSNzNka2c&hl=en
netops:
https://docs.google.com/a/google.com/present/view?id=0AQXj_WBZEqVFY2RuZmg2ZzlfOTRjZDU3bm1ocQ&hl=en

---------- Forwarded message ----------
From: Prem Ramaswami <████@google.com>
Date: Wed, Feb 3, 2010 at 8:09 AM
Subject: Rene big picture
To: "████████@google.com" <████████@google.com>

(b)(6)

Big pic view from ministry of comm. Plan to leave one hobnob + 2 phones.

Can someone share google bus blueprint swith Kurt?

Forward Rene crisis campers contact info

Someone pls contact legal about donating hardware to govt

Don't seem ready for Apps (no connectivity comps or electricity in office)

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Divider Page

From:	Andrew McLaughlin [█████████@gmail.com]
Sent:	Thursday, May 06, 2010 12:22 AM
To:	McLaughlin, Andrew J.
Subject:	Fwd: Meeting re consumer access to energy info?

(b)(6)

---------- Forwarded message ----------
From: Michael Terrell <█████@google.com>
Date: Thu, Feb 4, 2010 at 3:32 PM
Subject: Meeting re consumer access to energy info?
To: █████████@gmail.com

Hi Andrew, hope all is well! Hope you're enjoying life in the fishbowl.

I don't have your work email, but wanted to connect about our home energy management work. We're working with other companies and NGOs to ramp up advocacy around giving consumers access to real-time energy info (here's a recent blog post <http://googlepublicpolicy.blogspot.com/2009/12/simple-way-to-curb-climate-change.html>). I'll be in DC next week meeting with folks at DOE and CEQ. Is there someone in your office who I should talk to? I hear through the grapevine that you've taken an interest in the topic and I've heard Aneesh speak eloquently about it.

Thanks!
Michael

-
Michael Terrell
Google Public Policy

/09

Divider Page

From:	Andrew McLaughlin [⬛⬛⬛⬛@gmail.com]
Sent:	Thursday, May 06, 2010 12:23 AM
To:	McLaughlin, Andrew J.
Subject:	Fwd: [Privacy Council] benefits of data blog series

(b)(6)

---------- Forwarded message ----------
From: Vint Cerf <⬛⬛@google.com>
Date: Sat, Feb 6, 2010 at 3:25 PM
Subject: Fwd: [Privacy Council] benefits of data blog series
To: aneesh chopra <⬛⬛⬛⬛@ostp.eop.gov>, vivek kundra <⬛⬛⬛⬛@omb.eop.gov>,
Andrew Mclaughlin <⬛⬛⬛⬛@gmail.com>

nice reference to your work, Aneesh.

Optional reading on value of government data...

Data and transparency

Of governments and geeks

Feb 4th 2010 | WASHINGTON, DC
From The Economist print edition

In several countries more official data are being issued in raw form so that anybody can use them. This forces bureaucrats and creative types to interact in new ways

Illustration by David Simonds
Illustration by David Simonds<http://www.economist.com/images/20100206/D0610IR1.jpg>

Correction to this article
<http://www.economist.com/world/international/PrinterFriendly.cfm?story_id=15469415#footnote1>

YOU might think that Clay Johnson, a campaigner for transparency, would be pleased to see a ferret, with a deerstalker hat and magnifying glass, pop up on his screen. This creature is the mascot for BetaDataFerrett, an online application offered by America's Census Bureau.

In fact, Mr Johnson hates the beast. A builder of digital tools that make sense of public information, he does not need anybody to supply him with applications. All that he and his colleagues want at their Sunlight Labs—part of a non-profit group based in Washington, DC—is machine-readable data. Once he has facts that can be pulled into a computer program, he can do the ferreting for himself.

Still, Sunlight and other campaigners for better access to official information have had much to celebrate over the past year. The governments of America, Britain, Australia and New Zealand have all produced collections of machine-readable data. A British site entitled data.gov.uk was launched last month; the plan is to post a growing supply of facts that citizens or private institutions can sift through and play with as they choose.

In several countries political leaders now talk the same language as campaigners for transparent government. On his first full day in office, Barack Obama signed an open-government directive. David Cameron, the leader of Britain's Conservatives, wants to increase his country's transparency to tame the over-mighty state, for which he blames the present Labour government. In Australia Kevin Rudd's Labor Party also took power with a strong commitment to open government.

For political leaders, access to data can be a way to keep their own bureaucracies under control, and to foil foot-dragging by opponents. For example, free access to data on carbon footprints might be a way for Mr Obama to counter environmental sceptics. In his administration the task of linking information to policy—which may sometimes mean guarding data and sometimes making facts more available—has been given to two young technocrats with family roots in India. Vivek Kundra is the government's chief information officer (CIO), and Aneesh Chopra has a new job of chief technology officer (CTO).

Apart from their political uses, openly available data (about the weather, say, or from global positioning satellites) have proved valuable to many people. The British initiative, led by Sir Tim Berners-Lee, inventor of the world wide web, reflects his belief that any data can be useful.

But even as politicians start seeing the light, the pace and methods used by governments to free up facts are much influenced by independent, open-source software designers. (One reason that English-speaking governments are ahead of others is that there are a lot of activist anglophone open-source programmers.) Most of the data sets offered by governments bear the stamp "beta", suggesting that they are open to improvement. With unusual humility, bureaucrats are borrowing jargon from open-source developers.

In the past, governments have asked large companies, like LexisNexis and Thomson Reuters, to help them handle data better. But when free, machine-readable data become available, pretty much anyone can have a go. In America, Britain and Australia, government agencies have held competitions to encourage small designers or non-profit outfits to find ingenious things to do with the stuff.

In 2008 the city of Washington, DC, a trailblazer in the field of open data, sponsored a contest called "Apps for Democracy"—with $50,000 in costs and prize money—which produced 47 applications. A competition called "MashupAustralia" has been run by the Government 2.0 Taskforce, a body set up by Mr Rudd to make administration more open. Results include a map of crime in New South Wales, and a tool for sharing data about needed road repairs called "It's Buggered, Mate".

All these exercises—in which anybody with a bright idea can use government data—seek to merge two cultures: the risk-averse ethos of the civil service, and the free-wheeling spirit of open-source developers, who seek continuous incremental change and see failure as a step to improvement. In a way that would baffle most old-time bureaucrats, independent developers like to collaborate over long distances and make their exchanges public.

In one culture clash, Nathan Torkington, an open-source consultant, helped New Zealand's government assemble sets of data. After a meeting with a minister, he sent a summary of what he learned to members of his mailing list and he was gratefully accosted by subordinates of the minister who said they found out a lot about their boss.

In the world of open-source development, projects can end with a "codeathon" in which collaborators try to mesh their ideas in a burst of creative effort. This can be useful, but it differs a lot from the average bureaucrat's working day.

Among America's number-crunchers-in-chief, it is Mr Chopra whose office comes closest to the new culture of using data in a free, creative way. He thinks more government agencies should mimic the

division of labour that now defines his own job at the top of the American administration: a CIO who guards stable information platforms and a CTO who cultivates data-handling talent in the open market.

Letting in the creative air

Gradually, government agencies are realising that contributions from small data handlers are not only tolerable, but desirable. America's Defence Advanced Research Projects Agency is writing guidelines for contests, prizes and more open IT—procurement policies with the aim of opening up the field to smaller, more agile sellers of applications. (The Sunlight Foundation, for example, was not eligible to build recovery.gov, a data site that tracks America's stimulus bill.)

Mr Chopra says the staff at many agencies are eager to release data, not merely to obey Mr Obama's instructions, but to gather support for their own projects. In some cases they are proud of their work and want to share it. Michael Wash, the chief information officer of America's government printing office, recalls the shock of some college students when he offered to give them the data they had been scraping off his website.

Sometimes people in government do some unlikely things—and they have a stake in making sure their work does not go to waste. (Witness the person at Australia's Department of Health and Ageing who collected a data set on the location of public toilets.) Over time, civil servants are becoming more open-minded, and developers more attuned to the needs of government. But they struggle to agree on the main question: which data have value?

Tom Steinberg, a British pioneer of data use, believes that what is valuable is what the market already pays for. He runs mySociety, a non-profit organisation founded in 2003 that builds simple web-based tools with self-descriptive names like "faxyourmp" and "fixmystreet". Location is crucial to detecting patterns in public information; a map of crimes is more valuable than a list. Britain's Ordnance Survey owns the country's geographic data and, through an arrangement known as a "trading fund" sells them to, among others, mySociety. In 2008 economic analysis commissioned by Britain's Treasury argued that the public value of the trading-fund information was greater than its revenue value to the crown; mapping data will be released free of charge from April.

But more British bulk data have been wholly or partially privatised. The Royal Mail sells postcode information, and transport timetables are sold by private rail carriers. MySociety has access to the boundary lines of voting districts through what Mr Steinberg calls "a bizarre restrictive licence". He is pleased by the data collection that has just been posted in Britain. But he notes that much of what he really needs, and now pays for, is not included.

Some special factors were at work in Britain. Dazzled, perhaps, by the magic of the Berners-Lee name, government ministers moved fast in 2009 to release whatever non-controversial information they had to hand. It is true, moreover, that Sir Tim never turns up his nose at any data, believing that even the most arcane may be handy for someone. Under his benign aegis, data.gov.uk was developed by a small group of programmers using open-source methods. The result is a geek's dream: plenty for creative types to work on, but a bit baffling to the lay person.

Some American open-data initiatives have a more user-friendly face. For example, Recovery.gov offers charts, maps and search fields. It displays some of the data on state spending that Britons lack. Local newspapers are using the site to determine how much stimulus spending has landed in their own back yards. The name "recovery" suggests an interpretation of spending that suits the president. The underlying data may be neutral, but there is always some spin in a website's presentation.

To the relief of people like Mr Johnson, the ferret-hating software developer, there is also a place where nothing but raw information is offered: data.gov, America's central collection of machine-readable data. At the same time, Mr Chopra and Mr Kundra, America's First Geeks, are considering how to respond better to requests for new data, and looking for some degree of consensus on what constitutes "high value" information. For Mr Chopra, one ambition is to find a way of linking specific budget items to actual expenditure.

But whatever governments do, the presentation of endless facts can fall flat unless there are independent developers who know what to do with them. As Mr Torkington admits, failing to grasp this point led to disappointing results in New Zealand. In his enthusiasm for technology, he failed to think much about who would use the data he was posting, and why. A wad of facts was dumped in cyberspace, with no instructions or incentives to find good ways of using them. There they sit, unread by any machine. Even the geekiest types can be nonplussed when they are presented with data but no purpose.

Divider Page

From:	Andrew McLaughlin [⬛⬛⬛⬛⬛@gmail.com]
Sent:	Thursday, May 06, 2010 12:23 AM
To:	McLaughlin, Andrew J.
Subject:	Fwd: icann

(b)(6)

Forwarded conversation
Subject: icann

From: Vint Cerf <⬛@google.com>
Date: Sun, Feb 7, 2010 at 11:23 AM
To: Andrew Mclaughlin <⬛⬛⬛⬛@gmail.com>

we need to talk:

1. beckstrom
2. IANA recompete

i am around sunday and monday. Heading to dubai late monday night returning early thursday a.m.

⬛⬛⬛ (b)(6)

v

From: Andrew McLaughlin <⬛⬛⬛⬛@gmail.com>
Date: Mon, Feb 8, 2010 at 8:50 AM
To: Vint Cerf <⬛@google.com>

(b)(6)

Let's talk today. My cell is ⬛⬛⬛ Best times for me are between 10 and noon, and from 2-4pm.

--andrew

--
andrew mclaughlin
⬛⬛@gmail.com
⬛⬛ — (b)(6)

From: Vint Cerf <⬛@google.com>
Date: Mon, Feb 8, 2010 at 9:02 AM
To: ⬛⬛@gmail.com

(b)(6)

I will call at 10, andrew, thanks.

v

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Divider Page

(b)(6)

From: Andrew McLaughlin [⬛⬛⬛⬛⬛@gmail.com]
Sent: Thursday, May 06, 2010 12:24 AM
To: McLaughlin, Andrew J.
Subject: Fwd: Press release [DotConnectAfrica] African Union Summit of Heads of State and Government gave endorsement for domain name ³.Africa ²

---------- Forwarded message ----------
From: Vint Cerf <⬛@google.com>
Date: Mon, Feb 8, 2010 at 12:31 PM
Subject: Fwd: Press release [DotConnectAfrica] African Union Summit of Heads of State and Government gave endorsement for domain name ³.Africa ²
To: Andrew Mclaughlin <⬛⬛⬛⬛⬛@gmail.com>

(b)(6)

sigh

Begin forwarded message:

> From: Rod Beckstrom <⬛⬛⬛⬛@icann.org>
> Date: February 8, 2010 11:29:32 AM EST
> To: Vinton Cerf <⬛@google.com>
> Subject: Re: Press release [DotConnectAfrica] African Union Summit of Heads of State and Government gave endorsement for domain name ³.Africa ²

> I hope so!
> If this helps pull the African Union deeper into ICANN, all the better.
> ITU is helping the Arab League submit an application for .ARAB we have heard.
> They continue to stir things up globally.
> Be well,
> Rod

> On 2/8/10 1:14 AM, "Vinton Cerf" <⬛@google.com> wrote:

(b)(6)

>> rod,

>> Is the GAC likely to have kittens?

>> v

>> Begin forwarded message:

>>> From: ⬛⬛⬛@dotconnectafrica.org
>>> Date: February 8, 2010 1:26:22 AM EST
>>> To: ⬛⬛⬛@dotconnectafrica.org

Subject: Press release [DotConnectAfrica] African Union Summit of Heads of State and Government gave endorsement for domain name ".Africa "

DotConnectAfrica Org Press release

FOR IMMEDIATE RELEASE

African Union Summit of Heads of State and Government gave endorsement for domain name ".Africa" <http://www.prlog.org/10497957-african-union-summit-of-heads-of-state-and-government-gave-endorsement-for-domain-name-africa.html>

Feb 05, 2010

The 14th Ordinary Summit of the African Union Heads of State & Government that took place in Addis Ababa, Ethiopia, 25 Jan to 2 Feb 2010, under the theme Information Communications Technology (ICT) gave endorsement to the ".Africa" domain name.

Press Contact: Thomas Kamanzi, press.africa@dotconnectafrica.org

DotConnectAfrica org Press Room <http://pressroom.prlog.org/dotconnectafrica/>

Key Word: DotAfrica Domain www.dotconnectafrica.org <http://www.dotconnectafrica.org/>

Follow us on twitter <http://twitter.com/dot_africa> and facebook <http://www.facebook.com/group.php?gid=5640341014&ref=search&sid=795117515.3521457449..1#/pages/Africa-DotAfrica/251093366219?ref=ts>

Warmly,

Rod

Rod Beckstrom
President and CEO
ICANN

One World. One Internet. Everyone Connected.

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Divider Page

From:	Rick Whitt [�▬@google.com]
Sent:	Tuesday, February 09, 2010 2:47 PM
To:	McLaughlin, Andrew J.
Subject:	google to announce 1 gig consumer broadband test bed

(b)(6)

Andrew:

Hope all is well, and that your kids are enjoying all the snow.

I thought you'd be interested in our announcement tomorrow (Wednesday) at 11:00 am ET, on the first step in establishing an experimental broadband test bed that we hope will help make Internet access better and faster for everyone. Please keep this information embargoed until then.

We're planning to trial open, ultra-high speed broadband networks in a few locations across the country. We'll deliver Internet speeds more than 100 times faster than what most Americans can access today -- 1 gigabit per second, fiber-to-the-home connections. We'll offer this service at a competitive price to between 50,000 and 500,000 people in one or more communities nationwide.

As a first step, on Wednesday we'll be asking interested municipalities to provide us with some information about their communities through a Request for Information (RFI). This will help us determine where to build our networks.

A version of the blog post below will appear on the Official Google Blog at 11:00 am ET on February 10th. I'd ask that you please not share this information with anyone outside the agency until then.

Please feel free to follow up with any questions; you can reach me today and tomorrow via email, or on my cell (▬▬▬▬).

⌐ (b)(6)

Thanks.

-Rick

= = = = = EMBARGOED UNTIL 11:00 AM ET, FEBRUARY 10, 2010 = = = = =

Think big with a gig: our experimental fiber network Posted by Minnie Ingersoll and James Kelly, Product Managers

Imagine sitting in a rural health clinic, streaming three-dimensional medical imaging over the web and discussing a unique condition with a specialist in New York. Or downloading a high-definition, full-length feature film in less than five minutes. Or collaborating with classmates around the world while watching live 3-D video of a university lecture. Universal, ultra high-speed Internet access will make all this and more possible. We've urged <http://googlepublicpolicy.blogspot.com/2009/06/google-submits-initial-comments.html> the FCC to look at new and creative ways to get there in its National Broadband Plan <http://www.broadband.gov/> – and today we're announcing an experiment of our own.

We're planning to build and test ultra-high speed broadband networks in a small number of trial locations across the country. We'll deliver Internet speeds more than 100 times faster than what most Americans have access to today with 1 gigabit per second, fiber-to-the-home connections. We plan to offer service at a competitive price to at least 50,000 and potentially up to 500,000 people.

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Our goal is to experiment with new ways to help make Internet access better and faster for everyone. Here are some specific things that we have in mind:

* Next generation apps: We want to see what developers and users can do with ultra high-speeds, whether it's creating new bandwidth-intensive "killer apps" and services, or other uses we can't yet imagine.

* New deployment techniques: We'll test new ways to build fiber networks, and to help inform and support deployments elsewhere, we'll share key lessons learned with the world.

* Openness and choice: We'll operate an "open access" network, giving users the choice of multiple service providers. And consistent with our past advocacy <http://googlepublicpolicy.blogspot.com/search/label/Net%20Neutrality> , we'll manage our network in an open, non-discriminatory and transparent way.

Like our WiFi network in Mountain View <http://googleblog.blogspot.com/2006/08/free-citywide-wifi-in-mountain-view.html> , the purpose of this project is to experiment and learn. Network providers are making real progress to expand and improve high-speed Internet access, but there's still more to be done. We don't think we have all the answers – but through our trial, we hope to make a meaningful contribution to the shared goal of delivering faster and better Internet for everyone.
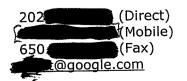
As a first step, today we're putting out a request for information (RFI) [LINK] to help identify interested communities. We welcome responses from local government, as well as members of the public. If you'd like to respond, click here [LINK] to learn more, or check out our video:

[EMBED VIDEO]

We'll collect responses until March 26, and will announce our target communities later this year. Stay tuned.

= = = = = EMBARGOED UNTIL 11:00 AM ET, FEBRUARY 10, 2010 = = = = =

--
--
Richard S. Whitt
Washington Telecom and Media Counsel
Google Inc.
1101 New York Avenue, NW
Second Floor
Washington, D.C. 20005

202▓▓▓▓▓(Direct)   (b)(6)
▓▓▓▓▓▓(Mobile)
650▓▓▓▓▓(Fax)
▓▓▓▓@google.com

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Divider Page

From:	Andrew McLaughlin [⬛⬛⬛⬛⬛@gmail.com]
Sent:	Thursday, May 06, 2010 12:24 AM
To:	McLaughlin, Andrew J.
Subject:	Fwd: Google Earth and Cambodia

(b)(6)

Forwarded conversation
Subject: Google Earth and Cambodia

From: Norbert Klein <⬛⬛⬛@gmx.net>
Date: Thu, Feb 11, 2010 at 4:57 AM
To: Vint Cerf <⬛⬛@google.com>, Andrew McLaughlin <⬛⬛⬛@pobox.com>

Dear Old Friends,

today I write to both of you, hoping to get not only your attention, but also to get this mail directed to the people in Google dealing with the problem of Google Earth and the present Cambodian-Thai conflicts.

Maybe you are aware of the problem, which is – on the surface – well summed up here:

Google enters fray in Thai-Cambodia border dispute

By SOPHENG CHEANG, ASSOCIATED PRESS WRITER

PHNOM PENH, Cambodia -- Google Inc. said Wednesday it would look into a complaint from Cambodia that an online map showing the country's border with Thailand was wrong, though it stopped short of saying it would change the document.

The Internet giant was responding to a request last week from Cambodia to replace a Google Earth map that the government said was "devoid of truth and reality, and professionally irresponsible, if not pretentious."

Cambodian-Thai relations have been strained by competing claims to the border area near an 11th-century mountaintop temple called Preah Vihear.
The world court awarded the temple to Cambodia in 1962, but sovereignty over the surrounding land has never been clearly resolved.

Several gun battles in the area since 2008 have killed at least seven Thai and Cambodian soldiers, and both sides have refused to back away from their positions, each saying it has the rightful claim to the land.

Cambodia complained in its letter to Google that the map features a border that would put half the temple in Thailand.

Google, in a letter sent to the government and provided to reporters Wednesday, said it was "carefully reviewing" Phnom Penh's objection but also suggested that it contact Tele Atlas, a mapping company it says provided the border data to the company.

"We understand that the governments of both Thailand and Cambodia are pursuing bilateral negotiations to clarify the existing borders between the two countries and we would be happy to review any authoritative border data which the government of Cambodia can provide," said the letter, dated Feb. 9 and signed by Ross LaJeunesse, Google's head of public policy and government affairs for Asia Pacific.

A spokeswoman for Tele Atlas could not immediately be reached for comment.

The border issue has been used by politicians to stir up nationalist sentiment in both Thailand and Cambodia for decades.

Thai nationalists consider the 1962 ruling on the temple an injustice.
Last year, Thai-Cambodian relations soured when Bangkok first backed, then opposed Cambodia's bid to have the temple declared a UNESCO World Heritage site. Some Thais believe the designation undermines their claims to a small area of surrounding land, despite denials by the U.N.
cultural agency.

Tensions were stoked again over the weekend when Cambodian Prime Minister Hun Sen visited the area. On Tuesday, he vowed to bring the entire border dispute to the International Court of Justice at The Hague.

Cambodia wants Google to replace its current map with one the government says was accepted in 1908 by Thailand.

Associated Press writer Michael Casey in Bangkok contributed to this report.

Source: http://www.seattlepi.com/business/1700ap_as_cambodia_google.html

=

Actually, it is a fairly complex and screwed up problem which led to a lot if conflicts, including loss of life, since mid 2008. I have regularly documented these unfortunate developments it in my daily review of the Cambodian language press in English, The Mirror (http://cambodiamirror.wordpress.com <http://cambodiamirror.wordpress.com/>).

And last week I took up the controversy about Google Earth in The Mirror:

http://cambodiamirror.wordpress.com/2010/02/07/the-government-of-finland-promised-to-grant-more-than-us9-million-to-cambodia-for-2009-and-2010-saturday-6-2-2010/

The lower end of this page has a special section on maps, where I show 4 maps, and conclude:

"The Google map is showing Cambodia's national interests clearer than the maps of the Cambodian government's Geography Department" - the map of the country which you find in many offices all over the country. This map was printed before 2008, when not even the government's geography department cared for the Preah Vihear temple, now "our proud heritage since many centuries."

Even in 2008, the Cambodian delegation in the UNESCO negotiations about declaring Preah Vihear a World Heritage Site, the Cambodian delegation (a deputy prime minister and the head of the Cambodian government's Border Commission) presented a map (the second in my presentation of 6 February 2010) which claims only the temple ruin and about 30 (thirty!) meters around it, as the International Court of Justice had declared, in 1962, that the temple is on Cambodian territory – but a surrounding area of 4.6 sq-km remained as contested ground, until now.

I have followed these problems intensively, and if anybody in Google is interested in any further information I might be able to give – please.

To show the low level of discourse I close with the translation of a speech by the Cambodian prime minister from last weekend, which is full of dirty insults against his Thai counterpart. Some international observers say that in the history of the ASEAN states, there has never been anything like the Cambodian

prime minister's personal derogatory insults hurled at another head of government. - I think the Cambodian government's position is so weak, so that such kind of personal attacks is a kind of last resort.

http://cambodiamirror.wordpress.com/2010/02/10/hun-sen-wants-abhisit-to-swear-that-his-whole-family-would-die-in-a-plane-crash-if-siam-claims-that-it-does-not-encroach-on-khmer-territory-tuesday-9-2-2010/

I am following the response Google will give, and I hope it will not give in cheaply to be "nice" to the Cambodian government in a non-principled way.

Now you know again more where I still survive.

Norbert

--
If you want to know what is going on in Cambodia, please visit The Mirror, a regular review of the Cambodian language press in English.

This is the latest weekly editorial of the Mirror:

The Prime Minister's Anti-Corruption Declaration Sunday, 7.2.2010

http://wp.me/p2Gyf-1hd
(to read it, click on the line above.)

And here is something new every day:
http://cambodiamirror.wordpress.com

From: Vint Cerf <████@google.com>
Date: Thu, Feb 11, 2010 at 10:40 PM
To: Norbert Klein <████@gmx.net>
Cc: Andrew McLaughlin <████████@pobox.com>

(b)(6)

passed along to the google earth team.

vint

From: Andrew McLaughlin <████████████@gmail.com>
Date: Thu, Feb 11, 2010 at 10:46 PM
To: Vint Cerf <████@google.com>
Cc: Norbert Klein <████@gmx.net>, Andrew McLaughlin <███████@pobox.com>

(b)(6)

Thanks, Vint.

Norbert, in my current position, I'm recused from anything having to do with Google, so I'll leave it to you and Vint to sort this out. :-)

All the best,

--andrew

--
andrew mclaughlin

/Z/

████████@gmail.com
████████ - (b)(6)

From: Vint Cerf <██@google.com>
Date: Thu, Feb 18, 2010 at 1:53 AM
To: Norbert Klein <████@gmx.net>
Cc: Andrew McLaughlin <████████@pobox.com>

Norbert, I believe the problem is on our end with Google Earth and we are in the process of fixing it.

From: Norbert Klein <████@gmx.net>
Date: Thu, Feb 18, 2010 at 3:57 AM
To: Vint Cerf <██@google.com>
Cc: Andrew McLaughlin <████████@pobox.com>   (b)(6)

Thanks for your response, Vint.

I do not think Google Earth is completely wrong - though Google Earth is not showing what the
Cambodian government is insisting on since mid 2008. Before, even the official map of Cambodia, printed
by the Cambodian government's geography department showed the "nationalist"
Thai version of the border, disregarding the temple of Preah Vihear.

The Google Earth version is more (but not totally) pro Cambodian than the Cambodian maps which are on
the wall of many offices here.

I hope only that the "fixing" you speak about will NOT accept the extreme Cambodian position (and
neither the extreme Thai one either), but will show what is the legal limbo since 1962: that the temple "is
on Cambodian territory" - but 4.6 sq-km around are contested by both countries.

It is a very difficult legal history - and I wrote to you in the hope that the Google Earth guys conduct
enough legal studies (without taking the Cambodian, or the Thai extreme positions) but show the legal
ambiguities, which have not been solved.

If they want to have some info on this, they are welcome to write to me.
I have studied this thoroughly since June 2008, since the controversy broke out, for the publications of my
review of the Khmer language press (in English), taking in a lot of UNESCO and International Court of
Justice documents - and, of course, the newly raised Cambodian claims against this history.

Norbert

Valentin's Day 2010
Sunday, 14.2.2010

http://tinyurl.com/yz3hrkf

                                                          (b)(6)

From: Vint Cerf <██@google.com>
Date: Thu, Feb 18, 2010 at 9:26 AM
To: Norbert Klein <████@gmx.net>
Cc: Andrew McLaughlin <████████@pobox.com>

i have recommended that Google Earth team contact you.

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v

From: Norbert Klein <██████@gmx.net>
Date: Thu, Feb 18, 2010 at 9:59 PM
To: Vint Cerf <████@google.com>
Cc: Andrew McLaughlin <███████@pobox.com>

(b)(6)

Thanks.

Divider Page

From:	Andrew McLaughlin [█████████@gmail.com]
Sent:	Thursday, May 06, 2010 12:25 AM
To:	McLaughlin, Andrew J.
Subject:	Fwd: Cisco has a router in space (on Intelsat 14)
Attachments:	Cisco_Intelsat_IRIS_release.pdf

(b)(6)

---------- Forwarded message ----------
From: Vint Cerf <███@google.com>
Date: Fri, Feb 12, 2010 at 10:43 PM
Subject: Cisco has a router in space (on Intelsat 14)
To: aneesh chopra <████████@ostp.eop.gov>, "Thomas A. Kalil"
<████████@ostp.eop.gov>, Andrew Mclaughlin <████████@gmail.com>, vivek kundra
<████████@omb.eop.gov>

I don't know whether you've seen this, but it is a really nice advance in satellite capability.

vint

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From: Hunter Walk [⬛@google.com]
Sent: Friday, February 12, 2010 12:44 PM
To: McLaughlin, Andrew J.
Subject: Re: Online video tech for White House

(b)(6)

[mcclure to bcc - thanks DMC]

hi andrew -

hope all is well. if i'm interpreting your needs correctly, you have a bunch of raw footage that you want to process to generate things like transcripts, ID all the appearances of person X, answer questions like "which videos contain the Eiffel tower" etc?

On Fri, Feb 12, 2010 at 9:39 AM, Dave McClure <⬛@gmail.com> wrote:

> hi Andrew -
>
> yes absolutely -- cc'ing Adam Rodnitzky at http://RetelTechnologies.com who is co-founder of a Mechanical Turk-like service for filtering / assessing video. he can likely help, and/or refer you to others who know more as well.
>
> I'd also suggest a service called http://HighlightCam.com (right URL? Adam?) that may also be worth checking into. I've met the founder but don't remember his name... guessing Adam does.
>
> also cc'ing Hunter who may have other resources too.
>
> hope this helps.
>
> (ps - will call u soon about StartupVisa trip to DC on 3/4-5)
>
> (b)(6)
>
> -- (quick msg via iPhone) --
> dave mcclure
> ⬛@gmail.com
> 650.⬛
> @DaveMcClure
> ... fun is good.
>
> On Feb 12, 2010, at 6:47 AM, "McLaughlin, Andrew J." <⬛@ostp.eop.gov> wrote:
>
> > Dave:
> >
> > I need to connect with people doing online video tech. In particular,
> > I'm looking for companies or start-ups with innovative technology for
> > automated filtering/interpretation/metadata -- tech that can help derive
> > meaningful outputs from a massive sea of raw videos.
> >
> > Do you know anyone who knows that area? You funding anyone in that

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space?

All the best,

--andrew

--
Andrew McLaughlin
Deputy U.S. Chief Technology Officer
Executive Office of the President | Office of Science & Tech Policy
e: ████████@ostp.eop.gov
t: +1.202████████

(b)(6)

--
Hunter Walk
YouTube Product Management
████████@google.com

Check out today's most popular videos: http://www.youtube.com/videos

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Divider Page

From:	Andrew McLaughlin [██████████@gmail.com]
Sent:	Thursday, May 06, 2010 12:25 AM
To:	McLaughlin, Andrew J.
Subject:	Fwd: White paper and WSJ Op-Ed piece
Attachments:	IFU whitepaper 021010 final.pdf

(b)(6)

---------- Forwarded message ----------
From: Vint Cerf <██@google.com>
Date: Sat, Feb 13, 2010 at 12:15 PM
Subject: Fwd: White paper and WSJ Op-Ed piece
To: "Thomas A. Kalil" <████████@ostp.eop.gov>, aneesh chopra
<████████@ostp.eop.gov>, Andrew Mclaughlin <████████@gmail.com>

please read - this is a really interesting idea. The Swedes did it in Stockholm and it works very well. Brian Thompson is an old friend and former CEO of LCI and a number of other network oriented companies. He was EVP of MCI when I was doing MCI Mail.

vint

Begin forwarded message:

From: Tom Hertz <██@fiberutilities.com>
Date: February 13, 2010 10:45:30 AM EST
To: <██@google.com>
Subject: White paper and WSJ Op-Ed piece

(b)(6)

Vint:

We recently redid the whitepaper (attached) we talked to Blair Levin about and then filed with the FCC back in December. The revision shifted the focus away from total government ownership to more of a public-private partnership approach with the government guaranteeing and participating rather than driving and owning the open access middle mile infrastructure. This whitepaper, coupled with the Op-Ed piece submitted yesterday to the Wall Street Journal by our founding partners Clark McLeod and H. Brian Thompson, really drive home the value of what Google is proposing with its Gigabit to the home initiative. Putting all this together would move the USA back towards, if not to, the front of the pack in connectivity.

Just an FYI for you at this point, although we would welcome further discussion.

Tom Hertz
Fiberutilities Group, LLC
██████@fiberutilities.com
605.██████
www.fiberutilities.com <http://www.fiberutilities.com/>

(b)(6)

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Divider Page

From: Joshua Ackil [████@franklinsquaregroup.com]
Sent: Thursday, March 25, 2010 2:55 PM
To: McLaughlin, Andrew J.
Subject: Checking in

Hey Andrew -

Its been a long time since we've spoken. Matt and I wanted to check in and see how you are doing. Are you enjoying living in DC? What are you working on these days? We'd love to meet up.

Josh

(b)(6)

_____
Josh Ackil
Franklin Square Group LLC
900 Seventh Street NW, Suite 750
Washington, DC 20001
202.████
franklinsquaregroup.com

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Divider Page

From: Andrew McLaughlin [⬛⬛⬛⬛⬛@gmail.com]
Sent: Thursday, May 06, 2010 12:26 AM
To: McLaughlin, Andrew J.
Subject: Fwd: Thanks, Google

(b)(6)

Forwarded conversation
Subject: Thanks, Google

From: Andrew McLaughlin <⬛⬛⬛⬛⬛@gmail.com>
Date: Tue, Mar 30, 2010 at 5:42 PM
To: Alan Davidson <⬛⬛⬛@google.com>, Bob Boorstin <⬛⬛⬛@google.com>

http://biggovernment.com/capitolconfidential/2010/03/30/google-buzz-privacy-flaw-snags-another-victim-white-house-deputy-cto-andrew-mclaughlin/

Grump. Worse, I don't even communicate with you people!!!

--andrew

--
andrew mclaughlin
⬛⬛⬛⬛⬛@gmail.com
⬛⬛⬛⬛⬛ ⸜ (b)(6)

(b)(6)

From: Alan Davidson <⬛⬛⬛@google.com>
Date: Tue, Mar 30, 2010 at 6:32 PM
To: "⬛⬛⬛⬛" <⬛⬛⬛⬛⬛@gmail.com>
Cc: Bob Boorstin <⬛⬛⬛@google.com>, Pablo Chavez <⬛⬛⬛@google.com>

ugh, that really sucks. our press people are on it, if you can think of anything that would help please let us know.

if it makes you feel better you are rapidly becoming the poster child for better product development processes at google.

sorry, truly -

alan

PS interesting that someone bothered to screen shot your buzz network in first 24 hours after launch, and then sent it to a reporter. guess is shouldn't be surprised.

From: Andrew McLaughlin <⬛⬛⬛⬛⬛@gmail.com>
Date: Tue, Mar 30, 2010 at 6:38 PM
To: Alan Davidson <⬛⬛⬛@google.com>
Cc: Bob Boorstin <⬛⬛⬛@google.com>, Pablo Chavez <⬛⬛⬛@google.com>

(b)(6)

:-) it would be helpful to explain that the list of buzz contacts is not the same as "most emailed" -- there are people there I haven't emailed more than twice in 6 years.

--a

> http:/...

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Thanks for considering.

Yrs.

Bob

--
Bob Boorstin
Director, Public Policy
Google
1101 New York Avenue, N.W.
Second Floor
Washington, DC 20005
(202) ███████   (b)(6)
███████@google.com

If you received this communication by mistake, please don't forward it to anyone else (it may contain confidential or privileged information), please erase all copies of it, including all attachments, and please let the sender know it went to the wrong person. Thanks.

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