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LIVE FROM THE INTERNET

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ONLINE INTERNET

The Daily Star invites its readers to participate in the following Internet discussion groups by sending or faxing Internet posts to: M. Shamimuzzaman, Page-in-Charge, "Live from the Internet", The Daily Star, House # 11, Road # 3, Dhanmondi R/A, Dhaka-1205. We will mail your letters to the Internet and responses will be published the following week. Letters should be titled and be no more than 100 words.

Bangladesh

Congratulation Cricketers

Md. Bazlul Wahab
wwazneen@vax2.winona.msus.edu
USA:
I hope that our team will win the ICC trophy and play in the next world cup cricket. Go on Bangladesh cricket team, thanks for taking the sweet revenge against 'varatia' UAE.

REZAUL HAQUE(RIZVI)
slj3k@cc.usu.edu
Utah. ***USA:***
Congratulations, Bangladesh.

Musleh Farid
musleh@worldnet.att.net
USA:
. I lived in UAE for seven years but I very much want Bangladesh to win. UAE uses Indian and Pakistani players who are most probably not UAE citizens (citizenship is almost impossible to get there). I think Bangladesh deserved to be in the Cricket World Cup. It has to beat about 90 countries in ranking to get to the football World Cup so its a long way off.

Pakistan to take back refugees

Nibir Kanti Datta
datta@litton.gcs.com
USA:
Why did the Biharis refuse Bangladeshi citizenship? That seems to be the central issue. Is it because of their ties (friends and relatives) with the Mohajirs of urban Sindh? Do they have stronger ties with India or with Pakistan? Did they opt for Pakistani citizenship because of
emotional ties with Pakistan, or because they had not been offered the option to return to India? If given a choice between Pakistan and India as their home country, which country would they prefer?
Personally speaking, I feel that if there are Biharis who would rather come back to India than go to Pakistan or stay back in Bangladesh, they should be given a chance to become Indians once again.

W.SATTAR
sattar@ios.ho.att.com
USA:
Do we need to point out any more that this whole discussion is about **Pakistanis-who-are-ethnically-Biharis**.

Gul Agha
agha2@ganges.cs.uiuc.edu
USA:
. Hmm.. did they ever live in areas that now Pakistan? What makes them Pakistani, anymore than any Bengali in Bangladesh.

Nibir Kanti Datta
datta@litton.gcs.com
USA:
The Pakistani government can give various incentives to Biharis who settle in Quetta (or any other region of the government's choice). But these incentives would have to be strong enough to induce the Biharis to ignore ethnic and familial ties in choosing a home away from Karachi or Hyderabad. Failing that, the government will have to introduce "internal passports" to control intra-country migration which will inevitably erode the fundamental rights of the citizens.

A S M Ashraf Ahmed
stvh6@cc.usu.edu
USA:
The way you develop your arguments shows that you can proceed with rational thinking. I appreciate it. But, I think you need to study the history of the subcontinent more, no doubt you have studied it, but I'm afraid the sources you have so far counted on might not be sufficient to give a clearer insight into the whole matter.

Nadeem Jamali
jamali@ganges.cs.uiuc.edu
USA:
Let's hear what your sources have to say. I don't think any sources disagree on the facts. As far as forming opinions are concerned, I believe most of us are old enough to form our own.

Bangladesh

Hasina's trip

Imran Ispahani
imran@globalnet.co.uk
UK:
I believe our PM will be visitting UK and USA soon. Does anyone have any dates for her UK visit?

Sri Chinmoy's poem

hassan monu alam
hassan@shell.portal.com
USA:
The national park service put a plaque with Sri Chinmoy's poem "Peace Blossom" at the Statue of Liberty. Sri Chinmoy, a native of Bangladesh leads a spiritual group. His peace blossom plaques have been placed in 1000 sites around the world including Victoria Falls, Sydney Opera House, Mount McKinley, and the Grand Coulee Dam. (taken from New York Times)

Naeem Mohaiemen
naeem@ix.netcom.com
USA:
Sri Chinmoy's gatherings, sessions, etc are frequently heavily advertised via posters in NY-- he is a pretty visible presence. Always looked at them as I walked past and went "hmm". Yesterday's NY TIMES article was first time I learnt that he is from Bangladesh.

Neutrality of newspaper

suraiya@bangla.net
Bangladesh:
It is surprising to see the role of news paper including various reputed news paper. I want to know which paper we can read to get the right picture of the country.

Delwar
delwar@ns1.bangla.net
Bangladesh:
News papers have never been better. At least there is one thing good that no one can ban a news paper. My humble suggestion to you - read all of them and apply your own judgment.

Satellite

LEOS IN THE ASCENDANCY FOR INFORMATION SPACE RACE

Peter Hayes
Peter@klc.UK
York, England

The Western media appeared puzzled by Russia's Sputnik-I, which launched the world into the space age 39 years ago. One unimpressed commentator described it as "no more than a lump of spinning metal with a radio transmitter on top."

The British news agency, the Press Association, showed a bit more foresight, saying: "Satellites are devices that may have a role in weather forecasting and communication circles."

Today, thanks to huge scientific and technological advances, those bleeping, orbiting contraptions are at the centre of the information technology revolution, which is about to take another leap forward.

Billionaire Bill Gates, the United States computer genius who runs the Microsoft empire, is planning to launch a massive network of 840 satellites — by far the biggest project of its kind — to give the company complete control over data distribution to its customers.

His independent "Teledesic" system, still at the design stage, will bypass shared facilities such as the Internet global computer link-up. As well as improving services and lessening delays, it will give Microsoft the option of branching out from information and communications into television, movie-on-demand and video-conferencing.

The hardware that can make this possible is called the "Low Earth Orbit Satellite", or Leos for short.

While most telecommunications satellites are located in the "Clarke Belt", 35,000 kilometres above Earth, Leos fly at an altitude of between 500 and 1,500 kilometres. This enables them to interact with far weaker power sources, such as those operating personal equipment like home computers and mobile telephones.

Not to be left behind by Microsoft, US communications giant Motorola has started planning its own "Iridium" project, involving 66 Leos. The company is hoping the system will be able to deliver the first worldwide mobile 'phone service by around the year 2000.

The system would allow users to make calls from almost anywhere on Earth, and could be used as an emergency lifesaving device. People in danger at sea or in remote areas, for instance, would be able to telephone for help via a satellite.

Motorola says the new network will be affordable, and the technology will allow for television and tele-conferencing functions.

Industry sources see Leos' special role as "providing extra knots in the worldwide satellite chain." In other words, improving, rather than replacing, today's space technologies.

Their main role will remain identical to other satellites: that of a relay station or mirror, allowing signals to be bounced around the world.

Each satellite will cost about $3.5 million to build. Insurance and launch costs are extra.

Leos may soon be helping drivers in other ways. Several big companies, including Sony, Samsang and Daimler-Benz, are developing in-car traffic information services.

Motorists with the right equipment will be able to call up details of congested roads and advice on directions. The market for such services could be massive as traffic growth continues and clogs the roads of the next century.

However, many of these schemes will have difficulty getting off the ground. Build-and-launch capacity is well short of demand.

Recent spectacular failures of Chinese Long March and European Ariane rockets have delayed launch programmes. Ariane has a backlog that could take three years to clear, and Microsoft's Teledesic project would take decades to get fully into place at today's rate.

However, barring further accidents, the French Guiana-based Ariane enterprise is aiming to reach a capability of one launch per fortnight by next year, and firms planning major Leo-based projects are hoping to have them wholly or partly up and running by early next century.

Magic

Making a volcano

Lloyd R. Gould
lgould@ecel.uwa.edu.au
Australia:
As a child, about 40 years ago, I used to make a volcano with potassium permanganate, glycerine and one or two other ingredients. Adding the glycerine would set off the potassium permanganate and sparks and smoke would shoot up and a mound of green ash would form in the shape of a volcano cone. But now that I want to show off for my children I have forgotton the other ingredients. Can anyone please assist with the formula? I do not want to experiment and end up with nitroglycerine.

Alan Schwartz
uncleal0@ix.netcom.com
USA:
The glycerine and permanganate (small cahrge) set off ammonium dichromate (the bulk), which is both exothermic and messy. If you will abandon Visuvius for Mauna Loa, running vinegar into the base of a cone of sodium bicarbonate plus a litte mixed dirt for aesthetics will be suitably messay but safe.

Solution request to a silver foil and beer "trick"

William R. Coker
coker@physics.utexas.edu
USA:
There is a very poisonous chemical that can be rubbed onto foil. When the foil is wetted slightly, it becomes too hot to touch within about 30 seconds. The only magic dealer I have ever seen advertise this substance is Viking-Haenchen.

Wizard Man
wizardman@aol.com
USA:
The chemical is/was also available from "snake matches" sold by magic shops. My supplyer discontinued selling snake matches so I do not know if they are still being sold.

Science

Is glass a solid?

Kelly Miller
miller@aries.scs.uiuc.edu
USA:
I think that glass is not a solid. i think this because of what i have read in a book called "the 7 states of matter" by scientists of the westinghouse research labrotories. Its an old book and u may not find it. glass may be called a super-cooled liquid, but because of the way its formed the book calls it a state of it's own, the glassy state. this idea came from a paper by someone named Zachariasen.

Jim Fannin
jmf@foxberry.net
USA:
Glass is a liquid. Solids have true melting points that create the flat spots on the heating curve.
When the solid appearing glass begins to "loosen" the temperatue of the glass continues to rise just like the water phase change experiment you probably did in high school. If the "solid" glass were a true solid the temp of the glass would stablize until the glass change was complete. It doesn't, so the solid glass must be liquid.

Kelly Miller, USA: Just because a phase transition isn't a first order phase transition, doesn't mean it doesn't exist. The glass phase transition is second order, as are many other perfectly lovely phase transitions.

Stephen Lajoie
lajoie@eskimo.com
USA:
And if you hold the glass at it's melting temperature, it WILL crystalize, and become a true solid.

Kelly Miller, USA: Not in the case of some glassy polymers, which will never crystallize but which will nevertheless still be lovely solids.

Computer Security Seminar

Mark Mottershead
mark@miseurope.co.uk
UK:
Hello,
If you are concerned about your PC security then come along to the MIS Europe Security Seminar on the 30th September, it is being held at the Institute of Directors in London. Dr Alan Solomon is the guest speaker, and you will be able to see an array of solutions to computer security problems.
For more information please call 0800-243649 and ask for Jane, Susi or Messeret.

Fun

Moon again!

Jeremy Michael Crosbie
Country unknown:
We went to the moon ONCE! What would be the point of going again?

Articulate Mandible
dibbelmann@highsoft.com
USA:
It's blindingly obvious -- to recover those HP calculators we jettisonned there in '76.

Ray Depew
rtd@fc.hp.com
USA:
And you can bet that every single one of them still works, too.

Pete Olson
norton@bigdipper.umd.edu
USA:
Only if they left them on the dark side of the moon, direct sunlight being nasty for electronic gizmos.

Bernie
bmeyer@bruce.cs.monash.edu.au
Australia:
Of course, the so called "dark side of the moon" isn't really all that dark.... in fact, it gets about as much sunlight as the other side.

Disclaimer

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The Daily Star is not responsible for the opinions expressed in these columns. — Editor.

The Daily Star Entertainment Guide

Wednesday 18th September (All programmes are in local time. There may be changes in the programmes)

BTV

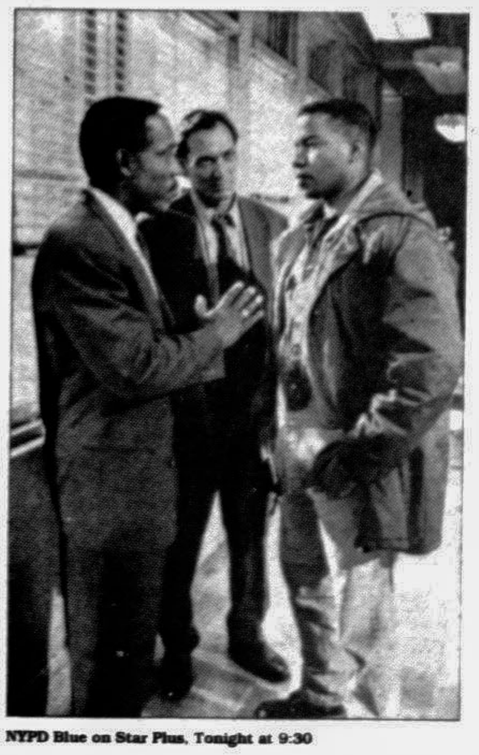
3:00 Opening Announcement Al-Quran Programme Summary **3:10** Recitation from the Geeta **3:15** Retelecast of Selected Programme **4:00** News in Bangla **4:15** Sports Programme **4:45** Tagore Songs **5:00** News in Bangla **5:25** Agami **6:00pm** News in Bangla **6:05** Unmesh **7:00** The News **7:05** Open University **7:25** Nritter Tale Tale **8:00** News in Bangla **8:30** Album **9:00** Mini Series: Shin Totsukawa Stony **10:00** News in English **10:30** Shasthatatha: Health Programme based on Child & Mother **10:35** Kathamala **11:30** News in Bangla **11:35** Thursday's programme **11:40** Close down

BBC

6:00am BBC Newsroom inc. World Business Report/Asia Today/24 Hours **9:00** BBC World Headlines **9:05** War With America **10:00** BBC Newsday **1:00** BBC World Headlines **1:05** Horizon **2:00** BBC World News **2:30** Time Out: The Travel Show **3:00** BBC World News **3:30** Time Out: Film '96 **4:00** BBC Newsdesk **6:00pm** BBC World News **6:15** Panorama **7:00** BBC World News **7:15** World Business Report **7:30** BBC Newshour Asia & Pacific **8:30** Time Out: The Clothes show **9:00** BBC World Headlines **9:05** War With America **10:00** BBC World News **10:30** Time Out: Jeremy Clarkson's Motorworld **11:00** The World Today **1:00** BBC World Headlines **1:05** White Heat **2:00** BBC World News **2:30** Time Out: Fat Man In France **3:00** BBC World Report inc. World Business Report/24 Hours **5:00** BBC World News **5:10** Newsnight

CHANNEL V

6:30am Frame by Frame **7:00** Rewind VJ Sophiya **8:00** Jump Start VJ Trey **9:00** Frame by Frame **11:00** The Vibe VJ Luke **12:00** Rewind VJ Sophiya **12:30** By Demand VJ Trey **2:00** Frame by Frame **2:30** First Day First Show **3:00** Palmolive Extra Time Pass **4:00** Planet Ruby **4:30** By Demand VJ Trey **5:30** Rewind VJ Sophiya **6:30** Big Bang VJ Alessandra **8:00** Planet Ruby **9:00** The Vibe **9:30** Sansui Mangta Hai **10:00** First Day First Show **10:30** Soul Curry **11:00** House Of Noise VJ Luke **12:00mn** Big Bang VJ Alessandra **1:00** Haysah **2:00** By Demand VJ Trey **3:00** Big Bang VJ Alessandra **4:30** V Spot **5:30** Speak Easy



NYPD Blue on Star Plus, Tonight at 9:30

STAR PLUS

6:30am Voltron **7:00** Teenage Mutant Ninja Turtles **7:30** GI Joe **8:00** Saber Rider and The Star Sherriff **8:30** The New Adventures Of Black Beauty **9:00** Aerobics Oz Style **9:30** Charles in Charge **10:00** Mr Belvedere **10:30** Graham Kerr's Kitchen **11:00** E! TV **11:30** Gabrielle **12:30** Santa Barbara **1:30** The Bold & The Beautiful **2:00** The Oprah Winfrey Show **3:00** Remington Steele **4:00** Graham Kerr's Kitchen **4:30** E! TV **5:00** Teenage Mutant Ninja Turtles **5:30** The New Adventures Of Black Beauty **6:00pm** Lost in Space **7:00** Home and Away **7:30** Charles in Charge **8:00** MASH **8:30** The Golden Girls **9:00** Empty Nest **9:30** NYPD Blue **10:30** The Bold & The Beautiful **11:00** Santa Barbara **12:00mn** Third Rock from the Sun **12:30** The Extraordinary **1:30** Picket Fences **2:30** E! TV **3:00** The Oprah Winfrey Show **4:00** Hooperman **4:30** Home And Away **5:00** The Sullivans **5:30** Gabrielle

STAR Sports

6:30am US Mountain Challenge 1996 **7:30** Trans World Sport **8:30** Bud Pro Surf Tour **9:30** Marlboro Leage '96 Chinese National Football Leage Shanghai vs GZ Apollo **11:30** Sports India **12:30** Omega Tour Filar Open Hls **1:30** Asia Sport Show **2:00** US PGA Tour President's Cup Day 3 Highlights **4:30** Goodwood Festival Of Speed **5:30** International Motorsport News **6:30** World Windsurfing H/L **7:00** NBA Fantastic **7:30** 1996 World M'Cycle Championship Catalunya GP From Barcelona Highlights **9:00** Indian Field Hockey Test Series India v Malaysia From Delhi **11:00** The European Tour Trophee Lancome **12:00** Watersports World **1:00** NBA Fantastic **1:30** World Windsurfing H/L **2:00** Asian Beach Volleyball From Hong Kong **3:30** Prime Boxing Jose Vida Ramos vs TBC **5:00** Thai Kickboxing Highlights

STAR MOVIES

7:30am Comedy : Madhouse 15 (Arabic Subtitles) **9:30** Western : Cattle Empire 12 (Arabic Subtitles) **11:30** Comedy : The Purple Rose Of Cairo 12 (Hindi Subtitles) **1:30** Family : Miss Firecracker 12 (Hindi Subtitles) **3:30** Western : Lone Wolf Mcouade 12 (Hindi Subtitles) **5:30** Adventure : Robin Hood : Greatest Adventures 12 (Hindi Subtitles) **7:00** The Preview **7:30** Comedy : Sunset Limousine 12 (Hindi Subtitles) **9:00** The Movie Show **9:30** Double Bill: Gene Hackman The Package 18 (Hindi Subtitles) **11:30** Double Bill: Gene Hackman Mississippi Burning 18 (Arabic Subtitles) **1:30** Horror : Earserhead 18 (Arabic Subtitles) **3:30** After Dark : Dressed to Kill 18 (Arabic Subtitles) **5:30** Thriller : Pacific Heights18 (Arabic Subtitles)

ZEE TV

5:30 Sur Tal **6:00** The News **6:30** Jagran **7:00** ZED **8:30** Through The Gears **9:00** Helpline **9:30** Gaane Anjaane **10:00** Lakme Khubsurat **10:30** No Problem **11:00** Shehar Aur Sapna **11:30** Hum Paanch **12:00** Sur Taal **12:30** Guldasta **1:00** ZED **1:30** Asian Sky Shop **2:30** Tara **3:00** Kurukshetra **3:30** Celeste **4:00** Suno Bhai Sadho **4:30** Namaste India **5:00** ZED **5:30** Hum Zameen **6:00** Cartoon **6:30** All Out For No Loss **7:00** Lijjat Khana Khazana **7:30** Gaane Anjaane **8:00** Aur Ek Minute **8:30** Mr Minto **9:00** 17 Shirley Road **9:30** Banegi Apni Baat **10:00** Parampara **10:30** News **11:00** Dream Merchants **11:30** Aap Ki Adalat **12:00** Sailab **12:30** Campus **1:00** Hasratein **1:30** Aap Ki Pasand **2:00** Arabic Programme **2:30** TMM **4:00** Parivartan **4:30** Insight **5:00** Jagran

PTV

8:00am Tilawat Aur Tarjuma/ Hamd/Naat **8:20** Cartoon **8:30** Khabrain **8:45** Mansoobajaat Barai Khud Kafalat **9:00** Sur Savaria & Sehra Ka Safar & Sada-E-Kasmir **9:40** Shana Ba Shana **9:50** Aaj Ki Kitaab+Aik Nazm **10:05** Boor Kay Ladoo **10:30** English Film : Chip And Dale **10:55** Milli Naghma **11:00** Khabrain **11:10** Ali Baba (Drama Serial) **11:35** Naghmazaar (Drama Serial) **12:00noon** Urdu Khail **12:55** Quran-e-Hakeem **1:02** Bismillah **1:15** Gichain (Drama Serial) **2:00** Inteha (Drama Serial) **2:50** The Earth Revealed **3:20** Araishi Puday **3:40** Natural World **4:35** How Things Work **5:00** Yeh Mumk In Hae **5:25** Hamara Sehat **5:55** Kitab Quiz **6:25** Aiou Courses **7:00** Taranum **7:05** Felix The Cat **7:30** Such Gup **7:45** English News **8:00** Morven Gold Raceday **8:25** Jawan Rang **8:55** PTV Gold **9:00** Break for Headline News **9:20** Aap Ki Anwar Maqsood **10:00** Khabarname & Commercial News **11:00** Tes Aasmaan **12:00** NYPD Blue **12:45** Khas Khabrain /Close down

Hasratein on Zee TV, Tonight at 1:00

SONY ET

8:30 Rangeela Re **9:00** The Three Stooges **9:30** Dennis The Menace **10:00** I Dream Of Jeannie **10:30** Surf-Wheel Of Fourtune **11:00** Faaslee **11:30** Pehchan **12:00** The Nirlep Rasoi Show **12:30** Aahat **1:00** Hamse Barker Goong **2:30pm** Cine Matinee-Hindi Feature Film **5:00** Sunday Ki Sunday **5:30** The Three Stooges **6:00** Mere Message Meri Geet **6:30** Dennis The Menace **7:00** Premier **7:30** I Dream Of Jeannie **8:00** Surf—Wheel Of Fortune **8:30** Faasle **9:00** Boogi Woogi **9:30** Anarth (Serial) **10:00** Baat Ek Raaz Ki **10:30** O'Maria (Comedy serial) **11:00** The Young And The Restless **11:30** Cine Prime-Hindi Feature Film **1:30** Surf-Wheel Of Fourtune **2:00** Premiere **2:30** Closed

DD 7

10:30 Janmadin **10:35** Classical Music **11:00** Folks Song **11:15** Adhunik Gaan **11:30** Classical Music **12:30** Chalti Hawa **1:00** Janani **1:30** TBA **2:30** Amake Dekhun **3:30** Parampurush Sri Ramkrishna **5:05** Nepali Programme **5:30** News **5:35** Chiching Fank **6:00** Palli Katha **6:30** Jay Jayanti **7:00** Drama: Bhanga Boned **7:30** Bangla Sambad **8:00** Viewers Forum **8:20** Light Instrumental **8:30** Darpan **9:00** Janani **9:30** Pratihingsha **10:00** Bengali Movie Club Film Show **1:00** Closed

EL TV

00:30 Jhoomo Nacho **1:30** Devotional **2:30** Tarane **3:30** Hanste Hanste **4:30** Ajeeb Dastan **5:30** Jhoomo Nacho **6:30** Devotional **7:30** Tarane **8:30** Hanste Hanste **9:30** Ajeeb Dastaan **10:30** Zandu Balm Dance Mania **11:00** V3+ **11:30** Karm **12:00** People's Club **12:30** Upanyas **1:00** Love Love Love **2:00** Nasir Hussain Special **3:00** Filmi Chaat **3:30** Sorry Meri Lorry **4:00** Gambler **4:30** Liberty Public Demand **5:30** Main Nashe Mein Hoon **6:30** Asha Bhonsle Special **7:30** Brigadier Balwanth Bhawan **8:00** Kamaal Combination **8:20** Haseen Pal **8:30** Teri Bhi Chup **9:00** Moov Usha Uthup **9:30** Wonder Wings Amar Prem **10:00** Top Of The Tops **10:30** Stand By **10:40** Silsila **11:00** Chehre **11:30** Number 1 **12:00** Daane Anar Ke

ZEE CINEMA

6:30 Tarana **7:00** TBA **9:00** Movies Masti Magic **9:30** Film **12:15** Filmi Chakkar **12:30** Film **3:15** Songs **3:45** Film **6:30** Film **9:15** Songs **10:00** Film **12:45** Film **3:30** Aaj Anadi Kal Khiladi **4:00** Film.

Garfield ® by Jim Davis