



## **Logistics Impacts of the World Expo Shanghai**

**May.01- Oct.31 2010**

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- **Introduction – 2010 World Expo Shanghai**

Shanghai Expo



**Duration:**  
May 1 to Oct 31, 2010

**Expected Visitors:**  
70 million

**Expected Participants:**  
200

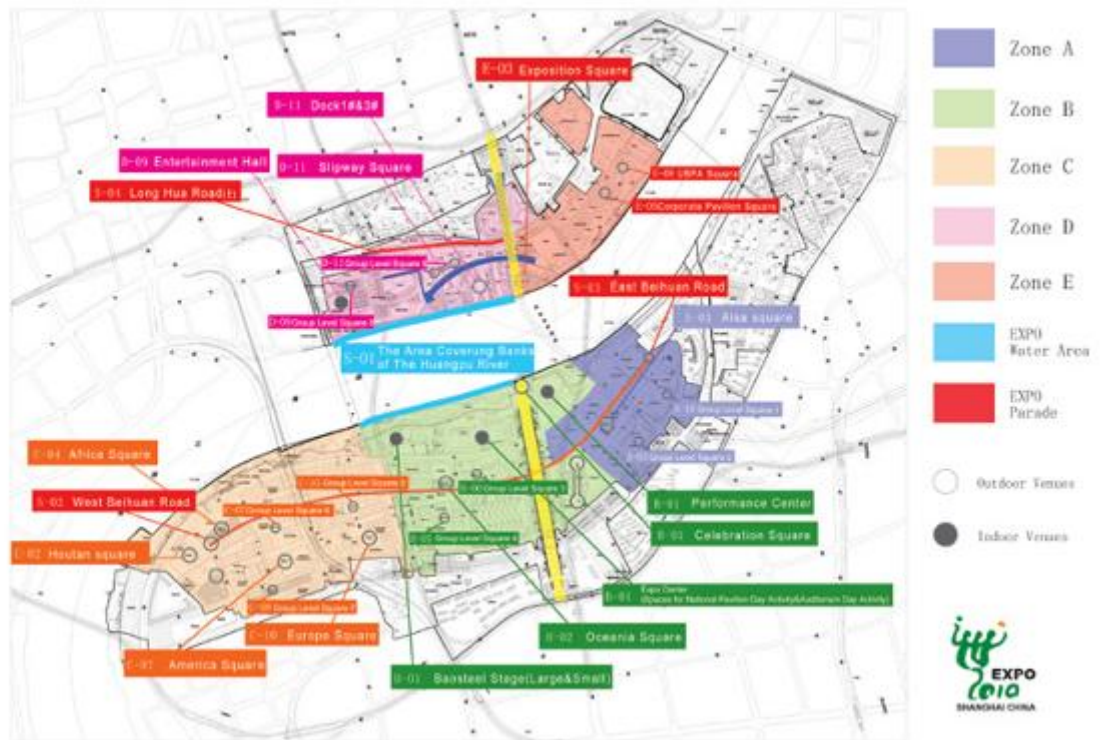
- The 2010 world Expo Shanghai will start at May 01. It will run for 184 days, ending on Oct 31.
- Expo 2010 Shanghai China will be a great event to explore the full potential of urban life in the 21st century and a significant period in urban evolution. Fifty-five percent of the world population is expected to live in cities by the year 2010. The prospect of future urban life, a subject of global interest, concerns all nations, developed or less developed, and their people. Being the first World Exposition on the theme of city, Exposition 2010 will attract governments and people from across the world, focusing on the theme "Better City, Better Life."



**Better City, Better Life**

Expo 2010 Shanghai China

- Venues for Expo Events



Zone A	Asia Square Group Level Square 1 Group Level Square 2
Zone B	Celebration Square Oceania Square Group Level Square 3 Group Level Square 4 Expo Center Performance Center Baosteel Stage
Zone C	Africa Square America Square Europe Square Houtan Square Group Level Square 5 Group Level Square 6 Group Level Square 7
Zone D	Group Level Square 8 Group Level Square 9 Dock 1#(Jiangnan Square Middle) Dock 3# (Jiangnan Square Middle) Slipway Square(Jiangnan Square West) Entertainment Hall
Zone E	Exposition Square Exposition Square (Jiangnan Square East) (E-01) Corporate Pavilion Square UBPA Square
Systemic Section	The Area Covering Both Banks of The Huangpu River Bei Huan Road (Parade Route 1) Bei Huan Road (Parade Route 2) Long Hua Road(E.)(Parade Route 3)

## Shanghai Traffic Restriction

- **Domestic Service - Shanghai**



- There is control area for the transportations during Expo. and license for appointed Expo truck
- Starting from April 15, all vehicle entering Shanghai are subject to the security check at the gateway entrance one by one. But vehicle with the passport which can be applied from the local Police Bureau can pass through via the fast entrance. <http://www.shanghai.gov.cn/shanghai/node22848/node22926/node22930/userobject21ai396935.html>
- Shanghai Inbound Road Toll Gate QTY reduced from 13 to 9, for security check, large traffic expected
- All DG trucks to SHA are required to install GPS
- DG trucks pass time is "0:00 to 6:00am" during Expo period
- TBA:
- Mar 1st-Oct 31st , Yellow Label Truck is banned to enter into Shanghai middle ring road area
- Odd-even plate traffic restriction
- Special pass is requested for trucking DG cargo
- >>> 4-6 hours may increase for pick up from and delivery to shanghai area

## **Restrictions and Impacts**

- **- Ocean**
- According to the relevant requirements of Shanghai Municipal Government on strengthening the security measures during the World Expo 2010, and in order to ensure the operational safety of the port of dangerous goods:
- From 15 April 2010 to 15 November 2010, during the World Expo period the security level is 1 or 2. It is prohibited to conduct port operations for various types of dangerous goods in outer ports in the upstream region (Yangpu Bridge to the Minhang Power Plant) of Huangpu River.
- From 30 April 2010 to 31 October 2010, it is prohibited to conduct port operations for dangerous goods of explosives (IMO class 1 and 1.X), organic peroxides (IMO class 5.2), virulent cargo (IMO class 6 and 6.X), radioactive materials (IMO class 7 and 7.X), as well as hydrogen peroxide (IMO class 5.1, UNNO 2014/2015), acetone (IMO 3, UNNO 1090/1091), sulphuric acid (IMO 8, UNNO 1830/2796), nitric acid (IMO 8, UNNO 2031/2032) and muriatic acid (IMO 8, UNNO1789) in all Shanghai ports and terminals except Shanghai Yangshan port.
- From 20 March 2010 to 31 October 2010, Shanghai Municipal Transport and Port Authority will suspend the handling of accreditation application for port operations of dangerous goods.
- From 30 April 2010 to 31 October 2010, the port operations of dangerous goods will implement weekly reporting system. The port operation units shall truthfully fill out the "Port Operations of Dangerous Goods Report Form" as per the relevant circumstances of dangerous goods every week, and report it to the port administration departments of their areas.
- All port operations units are required to fully understand the importance of safe operations of dangerous goods during the World Expo, and to further improve the safety management system, clearly define job responsibilities, and ensure the safety measures are effectively implemented.
- [http://www.jt.sh.cn/infopub/zxzfxx/info\\_100111045256.html](http://www.jt.sh.cn/infopub/zxzfxx/info_100111045256.html)

## Restrictions and Impacts

- - Air
- TBA:
- Embargo for DG goods to PVG airport. (may be in the opening weeks)
- DG restriction from airlines and terminals, pre-approval may need to be applied from the CAAC DG Conveyance Department and comply with relevant rules and regulations. .
- Certain freighter service may be pushed to nearby airports to give slots for passenger flights, but no government agency confirmed on this.
- Current freighter operation should remain the same but might adjust the schedule to midnight to give way for passenger flight operation at day time.
- - Security & Customs Brokerage
- TBA
- We got the unofficial announcement (no formal dox for supporting) from terminal that start from April.1st terminal will stop handling 24hours/72hours security for the oversize cargo. It means security will be raised up to the high level due to coming Expo - 100% security implementation.
- The Max measurement of the X-ray machine in the 3 terminal at PVG:
  - MU terminal: x-ray size h:1.55m;w:1.45m / h:1.80m;w:1.45m weight limitation: 1.2t - 1.3t
  - FM terminal: x-ray size h:1.50m;w:1.45m / h:1.60m;w:1.45m weight limitation: 1.2t - 1.3t
  - Pactl terminal: x-ray size h:1.60m;w:1.45m weight limitation: 1.2t - 1.3t
- What we can do:
  - 1)Tell our customer the temporary security rule, let them understand the process and re-design the outside package to match x-ray limitation.
  - 2)For those over-size or over-weight cargo,we must get the forecast in advance, so that we could check with airline and try to let airline convince terminal security for special approval or use preferable airport as gateway for back up.
- DG cargo imports to China might face 100% inspection by CCIQ or Customs House during the Expo. Clients have to provide the Certification for Safe Transport

of Chemical Goods for all cargos that contain Li-batteries.

- **Inspection probability for general cargo will also be increased than usual.**
- **Time taken for entry filing will be longer than usual because of not only the strict verification process for both document and cargo, but also the sharp increment of business volume form passengers, luggage & cargo.**
- **Publication/prints/audio-visual products might must go through red channel for import clearance, the lead time will be long.**

**(Potential Impacts to Customers: Increasing Lead Time (suppose additional 0.5-1 day) for both Export & Import Process)**

## **Official Websites**

**I Expo 2010 Shanghai**

**<http://en.expo2010.cn/ses/indexn.htm>**

**I Shanghai Municipal Transport and Port Authority**

**[http://www.it.sh.cn/infopub/zxzfxx/info\\_100111045256.html](http://www.it.sh.cn/infopub/zxzfxx/info_100111045256.html)**