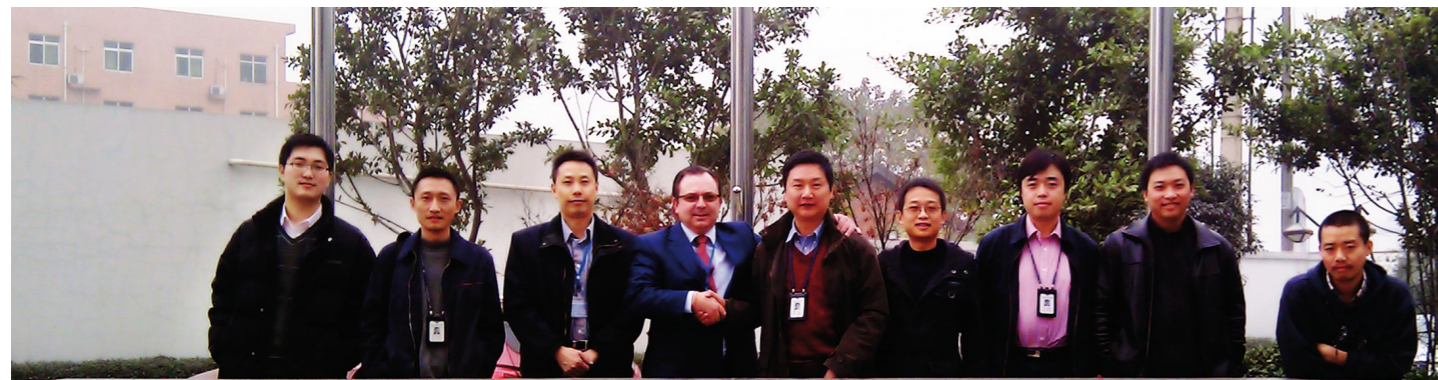




CHINA CONTRACTS INDRA FOR TWO OF ITS MOST IMPORTANT AIR TRAFFIC CONTROL CENTRES



ATMB, ACC Chengdu & Indra team

THE UPPER AIRSPACE OF EIGHT PROVINCES WILL BE MANAGED BY INDRA'S SYSTEMS TO BE IMPLEMENTED IN CHENGDU AND XIAN

Indra Worldwide Leader for Air Traffic Management Systems

Indra has been awarded two major contracts by the Civil Aviation Administration of China / Air Traffic Management Bureau (CAAC/ATMB) for the implementation of two automation control centres in Xian and Chengdu. By this contract, Indra confirms its worldwide leader supplier for the Air Traffic Management Systems.

Both contracts were awarded through international tender competing with the main companies of the sector.

Through this new success, Indra continues its growth in the Chinese market

Indra will implement its air traffic management systems in Xian and Chengdu control centres which coordinate the upper airspace of eight Chinese provinces, similar in size to Western Europe.

With these projects, the company has become one of the most active in the renovation of China's air surveillance network and automation centers. Indra's systems will cover 60% of the country's air space, and 80% of aircraft movements.

In Chengdu and Xian, Indra is implementing a dozen radar stations. The new contract for the implementation of the automation air traffic control systems in these two centres reveals CAAC/ATMB trust in Indra.



Chengdu Air Traffic Management Centre

The facility in Chengdu, directed by the Air Traffic Management Bureau South West (ATMB SW), is one of the most important control centres of the country.

Indra automation system will manage the upper airspace of the country's Southwest which includes Yunnan, Tibet, Chongqing and Guizhou, in addition to the Sichuan province with Chengdu as its capital.

This control centre is very important due to its location in a waypoint between Europe and Asia Pacific. It will also provide approximation and control tower services to the aircrafts operating in Shuang Liu international airport. Shuang Li is among the most important airports in the country and is located near Chengdu, a city with around 10 million inhabitants.

The centre will be equipped with Indra automation air traffic management system with more than eighty controller working positions, including a simulator for training purposes.

Indra will be also responsible of the implementation of a validation centre to test performance and software versions before incorporation, thus facilitating modernisation.

Xian Air Traffic Management Centre

Xian, an important strategic location in terms of air traffic, will be equipped with Indra automation system including eighty positions for the control of upper airspace and control tower.

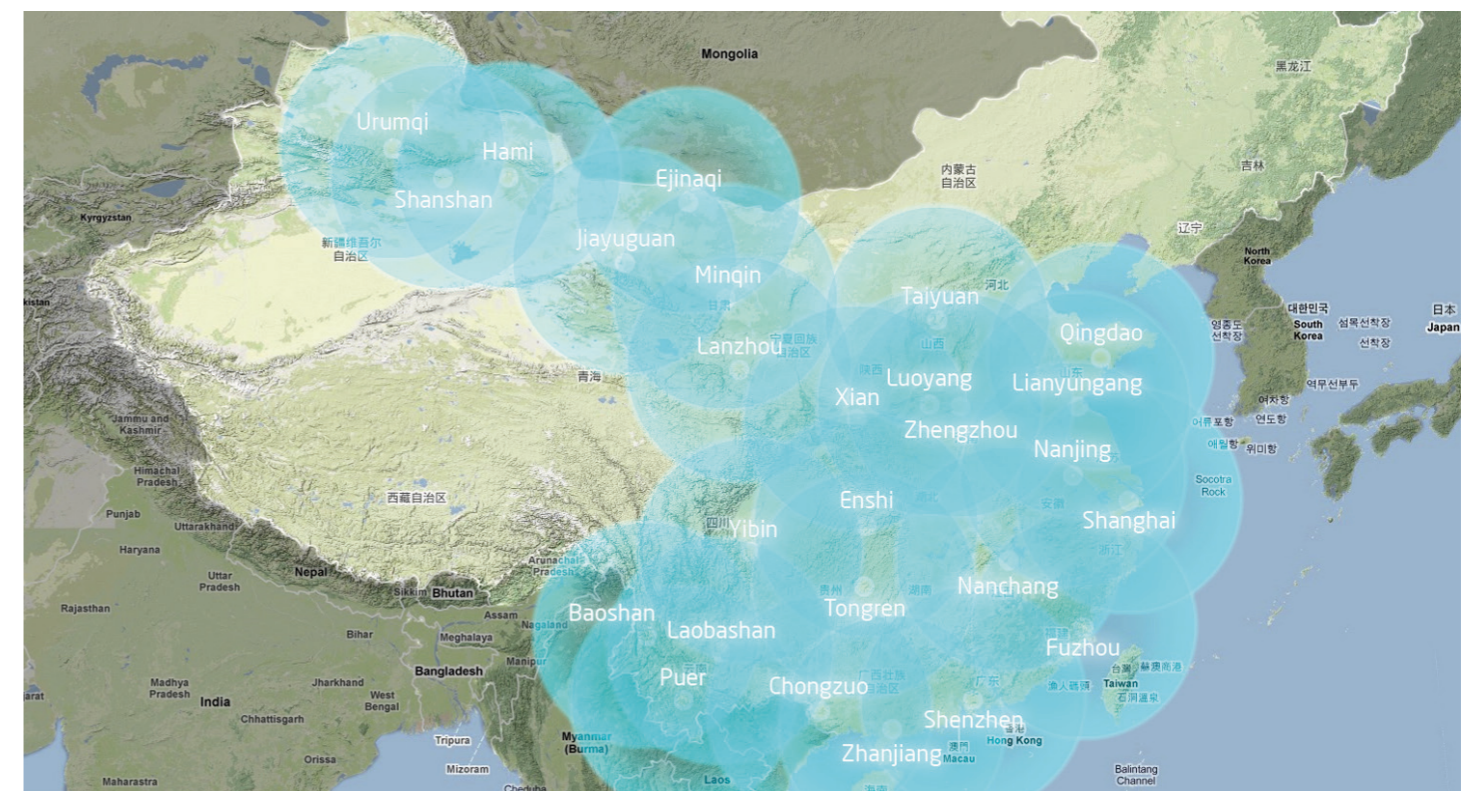
Indra will also supply a simulation system as well as another system for verification and testing.

These systems will support the Air Traffic Management Bureau of North West (ATMB NW) in the coordination of traffic in the Shaanxi region, where Xian belongs, besides neighbouring provinces such as Ningxia and Gansu.

Both Chengdu and Xian centres will be prepared for automatic coordination with other nearby control centres such as Guangzhou, Xinjiang and Beijing. This feature expedites traffic significantly, sparing operators manual tasks which in turn eliminate possibilities of error.

For all this, the start up of the Chengdu and Xian centres is one of the most significant projects in terms of technology requirements, among others which are underway in Asia Pacific.

In terms of management, Indra selected highly reputed professionals to ensure excellence in project delivery. Indra will provide training, smooth transition and logistic support as key services to ensure CAAC/ATMB capabilities as service provider.



China coverage map MSSR-5



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