

## **TOWER CRANE - LIVE VIDEO**

Our Tower Crane Live Video solution is a phenomenal visual project management and a work place safety tool. The RTIS Tower Crane solution has been designed to accommodate stationary, climbing & crawling cranes.

We typically mount 1 or 2 HD (1080P+) netOptic cameras at the top of the mast - just below the boom. With these netOptic camera(s) pointing directly downward, on-site resources or corporate executives and staff will have astonishing "live and in real-time" views of the working deck. As in Live Video Broadcasting, real-time means up to 25 image frames per second (FPS).

Viewing access is limited to users that have been authorized by client project & executive management.

## **TOWER CRANE FLY OVER RESTRICTIONS**

When using a Tower Crane there may be restrictions placed on the project by various levels of state, city or municipal permitting agencies regarding boom flyovers outside of the project perimeter. These restrictions are not new to us, as we have experiences in rail (light or heavy), freeway, and neighboring building flyover restrictions.

Using our modified Tower Crane - Live Video solution with Video Analytics technology in operation, we have the unique ability to video record, monitor and alert in "real-time" any flyover invasions of the restricted air space.

From a monitoring standpoint, we provide two options.

- 1) Manually review flyover video on a daily basis (at end of each work day) and provide written reports (with still image evidence) to client project management. These reports allow client project management to take after-the-fact remedies.
- 2) At time of invasion, "real-time" text and email alerts can be sent to select client project management for "real-time" remedies. At the end of each work day, RTIS can provide written reports (with still image evidence) to client project management.

