



PROJECT OVERVIEW

The ever expanding growth of air traffic, airport capacity and meteorological or man made problems has lead of our skies being more congested and an increase in comercial flights being delayed and most importantly significant economic losses.

OUR SOLUTION TO THIS PROJECT

Our Tool analyser of air traffic scans different radar channels using both ASTERIX and ADSB protocols. The application has been developed using JAVA,JSP and C++ and an Oracle database. By doing this the application has developed an efficient way of monitoring movement of aviation, military and/or comercial in airports, improving the flow of traffic and reducing the environmental impact of the planes waiting to land and take off.

PRINCIPLES ON HOW IT WORKS

- Analysis of air traffic using ASTERIX and ADSB.
- Detection of transmission mistakes by aeroplanes.

- Detection of targets for a radar in specified intervals of time.
- Precision analysis with geographical points.

WHAT MAKES OUR SYSTEM DIFFERENT

- Identifications for directions ICAO.
- Discrimination of channels of reception of signs.
- Grouping of information for company.

AREAS WHERE OUR SYSTEM CAN BE USED

- Commercial and Military airports.
- Control towers and air control,
- The.aviation industry.

CONTACT US: SELLS & SUPPORT

Knowledge Valley

C/ Conde de Toreno, 17 -26 Bajo

24006 León, Spain

(+34) 987 075 007

info@kv2001.com

comercial@kv2001.com

<http://www.kv2001.com>