

## Deicing Management System (DMS)



### Increased Efficiency and Process Flow

Com-Net provides an automated Deicing Management System (DMS) designed to improve the efficiency of the deicing operation. With the DMS, manual management and paper-based tracking of many facets of the deicing operation are automated.

The DMS provides

- Increased launch capacity
- Improved deicing data accuracy
- Increased revenue via better cost tracking

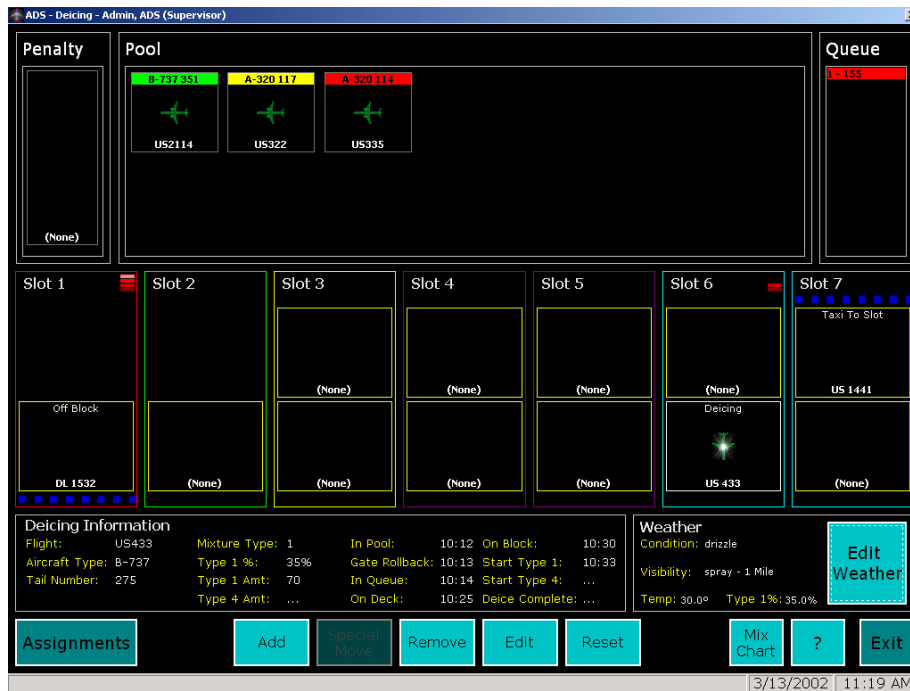
### Greater Operator Productivity

Efficiency is improved primarily through greater operator productivity in managing the flow of aircraft through the process and an overall heightened awareness of operational status, leading to more efficient decision-making.

Additional benefits include:

- Improved deicing operator focus on individual roles and responsibilities
- Greater situational awareness, resulting in better process decisions
- Elimination of paper-based, manual data collection
- System generation of internal and external deicing event reports
- Dependable data capturing, providing valuable information for operational analysis





## Touch-Screen Interface

The Deicing Management System is designed for ease-of-use. With an intuitive touch-screen user interface, most of the deicing operation is managed by touching the screen to indicate the movement of aircraft from gate to deicing to runway.

The screen's graphical representation of each aircraft's position and color coded status provides immediate feedback on all key elements of the deicing operation, including:

- Number of aircraft waiting to be deiced
- Number of aircraft queued to be deiced
- Status of aircraft being deiced

## Versatile Application

Com-Net's DMS accommodates both stand-alone and automated systems. It can be operated in stand-alone configuration or can be integrated with other airport systems. Through the integration of pumping controllers, taxiway lighting systems, and FIDS, Com-Net has combined software and hardware systems to automate complex interfaces and minimize manual operation control and data entry.



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