

Air Traffic Management & Airfield Systems Upgrades

CAPABILITY SHEET - NAVAIDS, TOWER, MET, LIGHTING & THE CUTOVER DISCIPLINE

THE RULE THAT SHAPES EVERYTHING

THE ONE IDEA	An airfield cannot close for its own upgrade. Flying continues while the systems around the runway are replaced - so the product is the discipline.
PARALLEL INSTALL	The new system goes in beside the old. Work near the runway happens in notified windows. The old system carries every day's traffic throughout.
PROOF, THEN CUTOVER	Ground test end to end, flight inspection of the nav aids from the air, then a planned cutover - with the old system held as fall-back.

THE AIRFIELD AS ONE SYSTEM

VOICE	Ground-to-air radios and the voice switch: every radio, phone and hotline on one screen for the controller, with everything recorded.
BEAMS AND BEACONS	Instrument landing systems with localizer and glide path, Doppler VOR bearing beacons, DME distance beacons - installed, calibrated, flight-proven.
MEASURED WEATHER	Automatic weather stations, and runway visual range - visibility down the runway by instrument, not by eye. Both are classes this firm has bid.

TOWER, LIGHTS AND POWER

THE TOWER	Controller working positions and console fit, cab systems and the signal lamp - new positions in the same cab, changed without losing a shift.
GROUND LIGHTING	Approach, runway and taxiway lighting with its control - the airfield's entire night existence, renewed circuit by circuit.
POWER FIRST	UPS for the no-break loads, automatic changeover, standby generation - proven by pulling the plug under load. Everything rides on it.

MOBILITY & ENGAGEMENT

ON WHEELS	Mobile containerised control towers: a complete working position - radios, voice panel, met display, signal lamp, power - that arrives by road.
THE PATTERN	Clause-by-clause compliance, staged proof from ground test to flight inspection, cutover around live flying, training and documentation handed over.
ENGAGEMENT	Tell us the airfield, its systems and the hours it must keep flying, at sales@neometrixgroup.com .

DEFENCE PROGRAMMES DESK

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