



TOW TEAM WARNING SYSTEM TTWS®

SPECIFICATION -2 AND -3 SERIES

BASIC OPERATIONS PROCEDURE - 8 WAND SYSTEM

- POINT MAN IS THE TUG DRIVER
- THE WING WALKERS WILL VERIFY OPERATION OF EACH TRANSMITTER BEFORE THE FIRST AIRCRAFT MOVE→(1-EACH GUIDE MAN WILL ENGAGE THE **RED SAFETY BUTTON** ON THE WAND. 2-THE TUG DRIVER WILL RESET AFTER EACH TEST USING YELLOW RESET SWITCH ON TOP OF THE BOX UNTIL ALL HAVE BEEN TESTED: A MAXIMUM OF 8 **[NOTE: WAIT 5 SECONDS BETWEEN WANDS AFTER RESET]**).
- AT ANY TIME DURING THE MOVE SHOULD THE AIRCRAFT BECOME IN A CRITICAL POSITION THE GUIDE MAN THAT SEES THE ISSUE WILL BE REQUIRED TO ENGAGE THE **TTWS RED SAFETY BUTTON** ON HIS WAND. **(NOTE: Wand must be held high and RED SAFETY BUTTON pressed firmly and held.)** THIS WILL SIGNAL THE DRIVER WITH RED LIGHTS, SIREN, AND THE VOICE CAUTION RECORDING HEARD ONLY BY THE TUG DRIVER, NOT THE FLIGHTDECK. (VOICE "CAUTION" ONLY HEARD IF HEADSETS ARE CONNECTED THROUGH THE TTWS RECEIVER.)
- THE DRIVER WILL THEN SAFELY AND AS QUICKLY AS PERMITTED STOP THE MOVEMENT OF THE AIRCRAFT.
- NOTE THE WANDS WORK RELIABLY UP TO 200 YARDS AND DO NOT HAVE TO BE IN LINE-OF-SIGHT.
- THE PORTABLE UNITS CAN BE RECHARGED AS OFTEN AS YOU LIKE. THE BATTERIES DO NOT STORE MEMORY. THERE IS A YELLOW LOW VOLTAGE LED WHICH COMES ON AT 10.5 VDC AND THE UNIT SHOULD BE CHARGED AT THAT POINT. AVERAGE USE OF A PORTABLE SYSTEM WILL RUN FOR APPROXIMATELY ONE WEEK ON A SINGLE CHARGE. (ADAPTOR PLUG IS AVAILABLE TO PLUG INTO 12VDC TUG POWER).
- THE SYSTEM IS WATER RESISTANT AND WILL OPERATE IN ALL WEATHER. **(The lid must be closed and latched when outside in wet weather conditions)**
- LIGHTED LED PORTION OF THE WAND CAN BE REPLACED AND INSTALLED ON THE TRANSMITTER HANDLE.
- WAND TRANSMITTER HAS AN AVERAGE BATTERY LIFE OF 3 TO 5 YEARS. WHEN BATTERY IS LOW SEND IT BACK FOR THE BATTERY REPLACEMENT.

Questions email to Shop@airelectrics.com or visit the Website

www.airelectric.us