



Air Traffic Publications

- ✈ Published Monthly: Notices to Airmen [Class II].
- ✈ Published Quarterly: Air Traffic Bulletin.
- ✈ Published every 112 days: Contractions, Location Identifiers.
- ✈ Published Biannually: Aeronautical Information Manual (AIM), Aeronautical Information Publication (AIP), Flight Services, Air Traffic Control, Facility Operations and Administration, Pilot/Controller Glossary.
- ✈ Published as Needed (on 56 day publication dates): Procedures for Handling Airspace Matters, Special Operations, Notices to Airmen.
- ✈ Additional Products: Facility Directory Repository (FDR), International Flight Information Manual (IFIM).

The screenshot displays a software interface titled "LLWAS SITING CRITERIA". At the top, there is a menu bar with options: "Center", "Range 125", "Suppress", "Map Options...", "Tools...", and "Saved Map". Below the menu is a map showing various flight paths and data points. The map includes labels for several airports and flight paths, such as FAST24 (110C, KLRF 365, E0029), RAM11 (140C, KLRF 294), N652YP (110C, KNOB 139), N652PM (130C, KMSY 175), N652RN (130C, KMSY 175), N652TP (130C, KMSY 175), N652YR (130C, KMSY 175), N652YS (130C, KMSY 175), N652YT (130C, KMSY 175), N652YU (130C, KMSY 175), N652YV (130C, KMSY 175), N652YW (130C, KMSY 175), N652YX (130C, KMSY 175), N652YY (130C, KMSY 175), N652YZ (130C, KMSY 175), N652ZA (130C, KMSY 175), N652ZB (130C, KMSY 175), N652ZC (130C, KMSY 175), N652ZD (130C, KMSY 175), N652ZE (130C, KMSY 175), N652ZF (130C, KMSY 175), N652ZG (130C, KMSY 175), N652ZH (130C, KMSY 175), N652ZI (130C, KMSY 175), N652ZJ (130C, KMSY 175), N652ZK (130C, KMSY 175), N652ZL (130C, KMSY 175), N652ZM (130C, KMSY 175), N652ZN (130C, KMSY 175), N652ZO (130C, KMSY 175), N652ZP (130C, KMSY 175), N652ZQ (130C, KMSY 175), N652ZR (130C, KMSY 175), N652ZS (130C, KMSY 175), N652ZT (130C, KMSY 175), N652ZU (130C, KMSY 175), N652ZV (130C, KMSY 175), N652ZW (130C, KMSY 175), N652ZX (130C, KMSY 175), N652ZY (130C, KMSY 175), N652ZZ (130C, KMSY 175). The map also shows a large area labeled "LLWAS SITING CRITERIA" and a smaller area labeled "FAST24".

5.6.1.3 The early detection of a wind shear/microburst and the subsequent warning(s) issued to pilots on approach or departure, will alert them of the potential of, and to be prepared for, a catastrophe. The air carriers, working in conjunction with their simulators to train and prepare their pilots in the demanding aircraft procedures required to escape these very dangerous situations, and/or microburst encounters.

5.6.1.4 Low Level Wind Shear (LLWAS) (a) The LLWAS provides wind data and software excesses to detect the presence of hazardous wind shear and microbursts in the vicinity of an airport. Wind sensors, mounted on poles sometimes as high as 150 feet, are typically located 2,000 – 3,500 feet out not more than 5,000 feet from the centerline of

