(intensity difference) in a region closer to a beacon signal generator and the intensity difference (variability) of the values of radio field intensity (RSSI) decreases with increasing distance from the beacon signal generator. Hence, for one beacon signal adopted to determine a beacon ID for position determination, until the intensity difference between the previous and current radio field intensities of the beacon signal becomes at or below a predetermined marginal threshold (from another perspective, until the communication terminal device moves some distance away from the beacon signal generator that was used to determine a beacon ID for position determination at the previous time), the beacon ID determination and storage units 40A to 40N do not update the beacon ID for position determination. In doing this way, the beacon ID for position determination determined at the previous time is retained even when mobile units 60A to 60N have entered a boundary region between the output ranges of multiple beacon signals. When it is detected that the mobile unit (communication terminal) has moved some distance away from the beacon signal generator that was used to determine a beacon ID for position determination at the previous time by the intensity difference of radio field intensity values, the beacon ID for position determination is to be updated. The position determination unit 70 updates the