
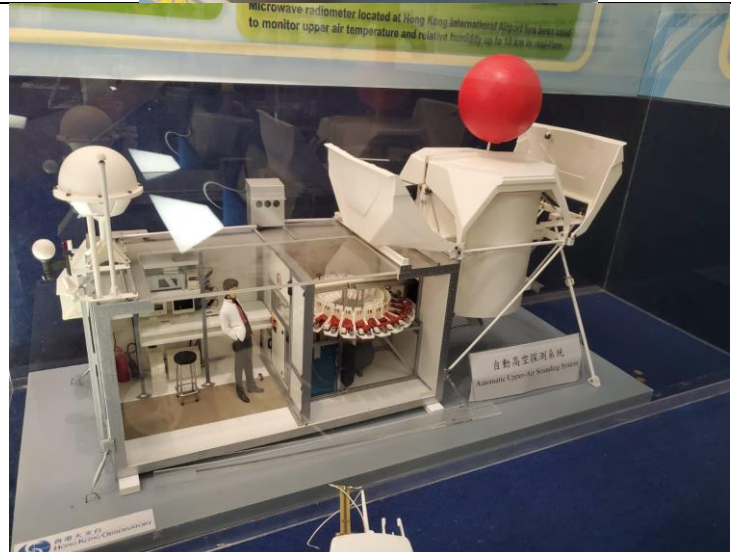


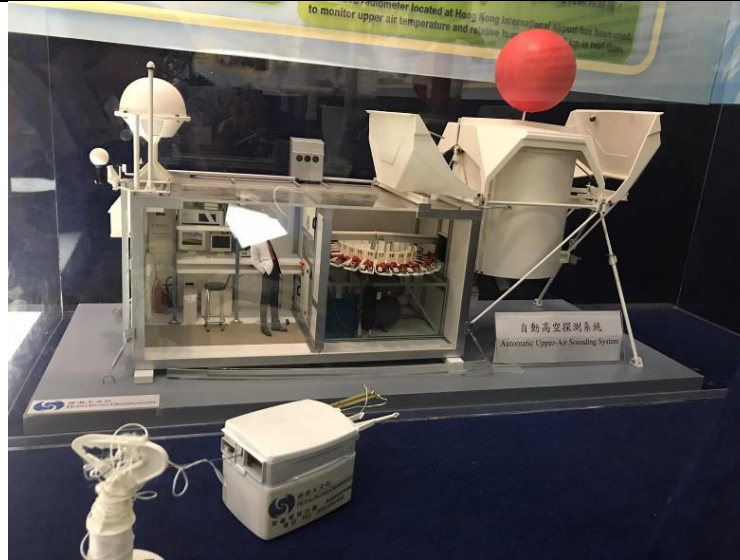


LWL Assignment (4D)

4D	AU YEUNG KA YAN		<p>Inside a radiosonde dangling from the balloon are pressure, temperature, and humidity sensors that measure weather information as the balloon rises in the air daily at 8 a.m. and 8 p.m..</p>
4D	CHAN KA YAN		<p>This is a model of the Automatic Upper-air Sounding System. Inside, a radiosonde dangling from the balloon are pressure, temperature and humidity sensors that measure weather information as the balloon rises in the air.</p>

4D	CHAN TSZ HIM		<p>A signal tower located in Hong Kong Observatory in the 1950s. A Tropical Cyclone Strong Wind Signal in the form of object with different shapes is hung on top of it according to the current wind speed and wind direction.</p>
4D	CHU MAN CHING		<p>The staff collect the data of the thermometers under these two white stands to analyse if frost will occur on that day, and provide the grass temperature on the website.</p>

4D LAU SIU YAU

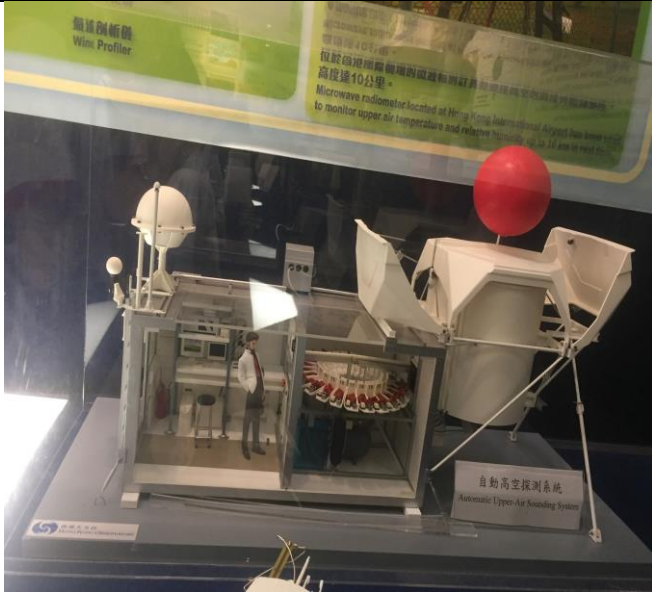



It is an actual model of Automatic Upper-air Sounding System. The radiosonde dangling inside which contains temperature and humidity sensors will measure weather information when the balloon rises.

4D LEUNG LAI KING



The balloon in the Automatic Upper-air Sounding System rises every 8 a.m. and 8 p.m. at King's Park to observe the pressure, temperature and humidity of upper-air.

4D	PUK YEE KIU		<p>This apparatus is the Automatic Upper-air Sounding System. When the balloon rises in the air, the radiosonde dangling inside the balloon measures the pressure, temperature and humidity in the upper-air.</p>
4D	SO TSOI KEI		<p>The sensor inside the balloon will measure the temperature and humidity as it rises. The parachute below which is used to protect the device in case the balloon burst.</p>