Tankutility

This outlines the Tank Utility device lifecycle as it will be applicable to the Tank Utility <> Skybitz reseller partnership

Tank managed

Skybitz managed

Hardware invoiced

Monthly connectivity billing starts

Monthly connectivity billing ends

Manufacturing	Shipped	Deployed	Sleep (Optional)	Retired

Tank Utility Manufacturing process

Tank Utility uses a number of status controlled by our mfg process for production, quality, testing purposes

Monitors ready for Skybitz

Monitors have passed mfg testing, transition to 'Shipped' and arrive to Skybitz in **'Shipped'** status for resale to end-customers

Monitors deployed by Skybitz customers/techs

On first magnet trigger by a user at the device, monitor automatically transitions to "**Deployed**" status

Once in "**Deployed**" status, Tank Utility bills monthly connectivity to Skybitz for that monitor

End-customers Sleep monitors

Customers can **Sleep** monitors that are not on tanks to save battery life and organize inventory

This requires a user holding a magnet to the monitor for ~20 seconds, at which point the device enters 'Sleep' status and stops transmitting readings. Physically re-triggering a monitor with a magnet returns it to "Deployed" status.

Monitors are removed from active duty

This status is reserved for when a device has been returned, lost/destroyed, or is otherwise no longer in active duty.

SkyBitz may set this status via the API, though it should be treated with caution as it is irreversible.

We recommend putting monitors to sleep before retiring a device.