

Shoreline Mapping Equipment Set Up

Valerie Wynja – Environment Canada

Set up in Helicopter



Nikon D7100

Used for taking geotagged photos

Shutter priority
mode

GPS



Panasonic Lumix
GH5s/Gimbal Set up
Used for taking
geotagged videos

External Mic
– no
batteries
required

GH5s batteries
Lasts ~2.5 hours

2 sdxc cards
128GB

Gimbal battery charger
*requires usb adapter

Gimbal uses 3 batteries
Charge holds for 18hr

¼ - 20 tripod socket screw fits in base
of gimbal and attaches to bungee

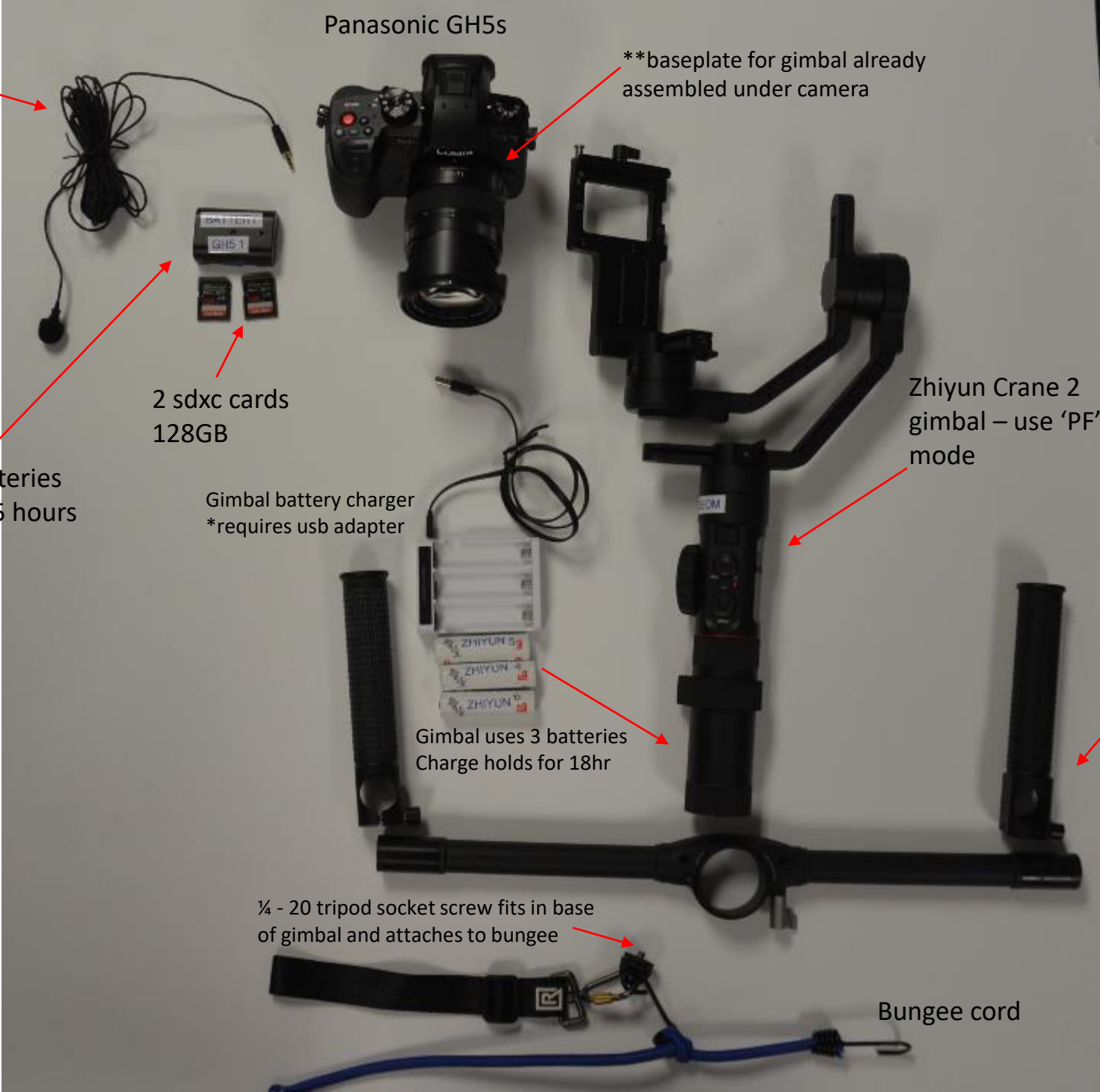
Bungee cord

Panasonic GH5s

**baseplate for gimbal already
assembled under camera

Zhiyun Crane 2
gimbal – use ‘PF’
mode

Handlebars



GPS Recordings: Juno GPS and Toughpad Setup



Mavic 3M drone



AIRCRAFT	Details
Net Weight (with propellers and RTK module)	951 g
Dimensions	Folded (without propellers): 223×96.3×122.2 mm (Length×Width×Height)
	Unfolded (without propellers): 347.5×283×139.6 mm (Length×Width×Height)