

UASD Mobilization Checklist

Revised: 3 Dec 2019

Personal Equipment			
Component	Necessity	Notes	
Issued PPE	Required		
Cold Weather Gear	Required		
Backup Headlamp/Flashlight	Recommended		
Folding Chair and Table	Recommended		
Tent/Sleeping Bag	Recommended		

Computer Hardware			
Component	Necessity	Notes	
GISS/Photogrammetry Laptop	Required		
External Drive	Required	500 GB or greater	
Thumb drives	Required	32 GB or greater, 3 minimum	
Peripheral Mouse	Required		
Cellular Device with Hotspot (MiFi or similar)	Recommended	Capability to transmit on 5 GHz is preferential to avoid known GCS interference on 2.4 GHz	
SD Card Reader	Recommended	Built-in or USB plug-in	
Mini SD Card Adapter	Recommended	1 minimum	
External battery power pack	Recommended	Charging peripheral devices	
HDMI Cable	Recommended		
Cat 5 Ethernet Cable	Recommended		
Surge Protector/Power Strip	Recommended		

Installed Software			
Component	Necessity	Notes	
ESRI ArcGIS 10.x with advanced licenses	Required	Match GISS Specifications	
ESRI Full Motion Video Add-In	Required		
Stand-Alone Georeferencing	Required	Geosetter preferred, Mission Planner, GeoJot, Garmin Basecamp acceptable in-lieu or in conjunction.	
VLC Media Player	Required	Viewing and conversion with live stream capability	
Video Editing Software	Required	GoPro Quik/Camtasia/Adobe Photoshop	
Google Earth Pro	Required		
IMageJ	Required		
Agisoft Metashape	Required		
ESRI ArcPro	Recommended		
Global Mapper 19.x or higher	Recommended	DTED Conversion	

Permissions and Accounts			
Component	Necessity	Notes	
Administrator Access (Local Machine)	Required	Required for things like adjusting settings for interaction with vendor video feeds	
NIFC AGOL Account	Required		
Enterprise Geospatial Portal (EGP) Account	Recommended		
Firenet Account	Recommended		