

TOR – Drone LTA

Annex B Metadata requirements

1. Each image should be named in the following way:
Image naming convention: location (district-2 digits ISO) - date(year_month_day)
- image number
For example: SA_20171213_111111 (Salima, date 13.12.2017, image number 111111)

For District **ISO** manes abbreviation please use the following table:

District	Reg	HASC	ISO	FIPS
Balaka	S	MW.BA	BA	MI26
Blantyre	S	MW.BL	BL	MI24
Chikwawa	S	MW.CK	CK	MI02
Chiradzulu	S	MW.CR	CR	MI03
Chitipa	N	MW.CT	CT	MI04
Dedza	C	MW.DE	DE	MI06
Dowa	C	MW.DO	DO	MI07
Karonga	N	MW.KR	KR	MI08
Kasungu	C	MW.KS	KS	MI09
Likoma	N	MW.LK	LK	MI27
Lilongwe	C	MW.LI	LI	MI11
Machinga	S	MW.MA	MH	MI28
Mangochi	S	MW.MG	MG	MI12
Mchinji	C	MW.MC	MC	MI13
Mulanje	S	MW.MJ	MU	MI29
Mwanza	S	MW.MN	MW	MI25
Mzimba	N	MW.MZ	MZ	MI15
Neno	S	MW.NN	NE	MI31
Nkhata Bay	N	MW.NA	NB	MI17
Nkhotakota	C	MW.NK	NK	MI18
Nsanje	S	MW.NS	NS	MI19
Ntcheu	C	MW.NU	NU	MI16
Ntchisi	C	MW.NI	NI	MI20
Phalombe	S	MW.PH	PH	MI30
Rumphi	N	MW.RU	RU	MI21
Salima	C	MW.SA	SA	MI22
Thyolo	S	MW.TH	TH	MI05
Zomba	S	MW.ZO	ZO	MI23

2. Metadata of Images (text file – create one text file per flight, NOT per image):
 - Dates images were taken
 - Altitude
 - Orientation parameters
 - Camera and lens type
 - Frame parameters
 - Number of imagers taken
 - Resolution
 - Image overlap (%)
 - Processing applied
 - Data format
 - Analytical products (if any)
 3. Similar metadata should be provided for all products (orthomosaics, elevation models, 3D models)
 4. Data footprint –shapefile (outline of each individual image and products), attributes of the shapefile:
 - ID number
 - Image name
 - Date image collected
 - Time image collected
 - Location (District, TA/Village – in separate columns)
 - Resolution
 - X,Y coordinate of image centroid
 - Image format
 - Company name
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