

Project	Year	Photo Period	Proj No	Square Miles	DOQQ/Q Qty	Sensor	Res	GeoTIFF Image Format	Ave File Size	Est Total Size	Stereo Block Files	4-Band Ortho Products	Ave File Size Each	Est Total Size	Comp Project Mosaic (CPM)	Total File(s) Size (GB)	Footprint Shapefile Index	Text Files	Est Total Project Data (TB)****	Project Status						
								Bit /Band*	Qty/S et	Each (GB)**	(GB)	(GB)	**	(GB)	(GB)	(GB)	(GB)	(GB)								
Tonto NF, AZ (new project)	2012	Jun 1 - Sep 30	1-12-1	4632	1325	DMC	30cm	8/4	6345	0.46	2949	6	8-bit DOQQQ	0.87	1153	4 band .ecw	20	Photo Center, IMU/ABGPS, Metadata	4.12							
Tapash, Okanogan-Wenatchee NF, WA (new project)	2012	Jun 1 - Jul 15 (ext Aug 31)	4-12-1	1792	203	UCX	25cm	16/4 & 297 sq mi 1/4 pan	4604	1.23	5641	13	8-bit DOQQ	1.56	317			Photo Center, IMU/ABGPS, Metadata	5.96	100% flown stereo received pending inspection & delivery and inspection of orthos						
								8/4	4604	0.59	2700	12				Project Geo database; feature classes: photo center point, flight line, image footprint polygon, seamline, ortho index	2.70									
GMUG-BLCA-CURE & Gunnison Basin, CO (new project)	2012	Jun 15 - Oct 16	5-12-1	6717	2099	UCX	30cm	16/4	8115	1.45	11777	15	16-bit DOQQQ	1.56	3274			Photo Center, IMU/ABGPS, Metadata	15.05							
								8/4	7966	0.73	5790	15	4-band DOQ .ecw	3	840			6.63								
Dixie NF, UT (new project)	2012	Jul 1 - Sep 30	6-12-1	2673	274	DMC	50cm	16/4	1991	1.13	2247	4	8-bit DOQQ	0.8	1153	4 band .ecw	20	Photo Center, IMU/ABGPS, Metadata	3.42							
								8/4	1991	0.67	1341	4					1.34									
Fishlake NF, UT (new project)	2012	Aug 27 - Sep 30	7-12-1	2791	297	DMC	50cm	16/4	2000	1.13	2260	4	8-bit DOQQ	0.8	1153	4 band .ecw	20	Photo Center, IMU/ABGPS, Metadata	3.43	100% flown 2012 - not in stereo; will be reflown in 2013						
								8/4	2000	.67	1340	4					1.34									
Black Hills National Forest, SD & WY	2011	Jul 1 - Oct 15	6-11-1	2582	997	TBD	30cm	16/4	5680	1.13	6418.9	No	16-bit DOQQQ	0.96	957.1			Photo Center, IMU/ABGPS, Metadata	7.38	Complete 2011						
San Juan NF, CO (new project)	2011	Jun 15 - Oct 15	1-11-1	3271	1040	UCX	30cm	16/4	5557	1.09	6057.1	with Ortho Option Item	16-bit DOQQQ	1.56	1622			Photo Center, IMU/ABGPS, Metadata	Will be Produced by APFO	7.68	Pending San Juan Reflight imagery in orthos					
Comanche NG, CO (new project)			1-11-2	1741	572															1612		1.09	1757.1	1.56	892.3	2.65
Cimarron NG, KS (new project)			1-11-3	499	173															421		1.09	458.89	1.56	269.9	0.73
Coronado NF, AZ (new project)	2011	May 15 - Aug 31	4-11-1	2871	1000	TBD	25cm	16/4	3780	1.09	4120.2	Option Item or with Ortho	Opt 8-bit DOQQQ (est 985)	0.87	857			Photo Center, IMU/ABGPS, Metadata	Will be Produced by APFO	4.98	Complete 2011					
Coronado NF, AZ (new project)			4-11-2										8/4	3780	0.56					2116.8		Opt 8-bit DOQ (120)	3.6	104.4	2.22	
Pike-San Isabel NF, CO	2010	Jun 15 - Oct 15	4-10-1	3900		UCX	30cm	16/4	6849	1.09	7449.0	Yes	16-bit individual ortho tiles	0.45	3060			Photo Center, IMU/ABGPS, Metadata	Will be Produced by APFO	10.51	Complete 2010					
Rio Grande NF, CO			4-10-2	3064									6169	1.09	6709.5					0.45		2756	9.47			
Uinta-Wasatch-Cache NF, UT & WY	2010	July 1 - Sep 30	8-10-1	4599	463	DMC	50cm	16/4	4273	1.22	5203.4	Yes	8-bit DOQQ	0.8	372.4	Natural Color & IR	33.10	Photo Center, IMU/ABGPS, Metadata	5.61	Complete 2010						
Caribou-Targhee NF, ID & WY	2009	July 1 - Oct 1	10-09-1	7996	587	ADS80	50cm	16/4	Image "chunks" NTE 2GB for images in stereo	8000.0	6400.0	20800	Yes	8-bit DOQQ	0.76	445.3	Natural Color & IR	81.05	Photo Center, IMU/ABGPS, Metadata	Produced by APFO	8.53	Complete 2010				
Sawtooth NF, ID & UT			10-09-2	5186	381										0.78	299.1					22.93		6.72			
Salmon-Challis NF, ID			10-09-3	9353	703										0.78	548.6					66.36		21.41			

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																					Text Files
Tongass NF	2010	Jun 1 - Sep 15	6-10-1	1081	119				2162	0.42	918.21		2.01	239					1.16	100% Flown; pending resolution of issues with ortho & stereo	
Tongass NF, Priority 1	2009	May 31 - Sep 1	6-09-1	1575	148	DMC	30cm	8/4	3150	0.42	1337.8	Yes	2.01	297.2	Natural Color (3 Band)		Photo Center, IMU/ABGPS, Metadata	1.64			
Tongass NF, Priority 2		May 31 - Sep 17	6-09-2	1028	76				2056	0.42	873.2		2.01	152.6				1.03			
Chugach NF, AK (Part 2)	2008	Jun 15 - Aug 30	1-08-1		192		DMC	60cm		6144	1.14	7019.7			8-bit DOQQ	1.79	343.4	Natural Color & IR	Photo Center, IMU/ABGPS, Metadata	7.36	100% Flown; 151 orthos pending correction
Chugach NF, AK (Part 1 - Area 9)	2007	Jun 1 - Aug 30	1-07-1		115				3680	1.14	4204.5		1.79	205.7					4.41		
Direct Digital Acquisition without Orthos or Stereo Block Files (Flown in Stereo and meets overlap requirements)																					
Ottawa NF, MI	2010	May 1 - May 21	1-10-1	2408		DMCII	30cm	8/4	1110	0.00002	0.02	No			Natural Color	3.04	Photo Center, IMU/ABGPS, Metadata	0.0031	Complete 2010		
Rouff NF, CO	2009	Jun 15 - Oct 1	8-09-1	2045		UCX	30cm	16/4	3615	1.09	3931.4	No					Photo Center, IMU/ABGPS, Metadata	3.93	Complete 2010		
Medicine NF, WY		8-09-2	2168					3238	1.09	3521.4								3.52	Complete 2009		
Thunder Basin NG, WY		8-09-3	2840					2758	1.09	2999.4								3.00			
Boise-Payette NF, ID	2008	Jul 1 - Sep 30	7-08-1	8624	828	DMC	30cm	16/4	18973	1.22	23147	No					Photo Center, IMU/ABGPS, Metadata	23.15	Complete 2008		
Arapaho-Roosevelt NF, CO	2008	Jun 15 - Oct 1	8-08-1	3146			DMC	30cm		7109	0.85	6050.5					Photo Center, IMU/ABGPS, Metadata	6.05	Complete 2010		
White River NF, CO		8-08-2	3681					16/4	7878	0.85	6705.0	No						6.71	Complete 2010		
Pawnee NG, CO		8-08-3	1200						2640	0.85	2246.9							2.25	Complete 2008		
Big Horn NF, CO		8-08-4	1744						3837	0.85	3265.5							3.27			
Digital Scans/Products from Film Acquisition***																					
Santa Fe NF, NM	2010	Jun 1 - Aug 15	7-10-1	2780		6" lens; 14 micron scans	1:15840	8	2668	0.85	2267.8	No					Photo Center, ABGPS, Metadata	2.27	Complete 2010		
Kodiak Island, AK	2009	Jun 1 - Sep 30	6-09-3	4660	97	6" lens; 14 micron scans	1m	8	1816	1.08	1956.0	Yes	DOQQ (separate files for CIR and psuedo color)	1.67	323.8	Color IR and Psuedo Color	35.69	Photo Center, ABGPS, Metadata	2.32	Complete 2011	
Kaibab NF, AZ	2009	Jun 1 - Sep 30	4-09-1(a)	1934		6" lens; 14 micron scans	1:24000	8	3810	0.85	3238.5	No					Photo Center, ABGPS, Metadata	3.24	Complete 2009		
Kaibab NF, AZ		4-09-1(b)	606				1:12000														
Lincoln NF, NM	2009	Jun 1 - Sep 30	4-09-2	1970		6" lens; 14 micron scans	1:24000	8	2106	0.85	1792.7	No					Photo Center, ABGPS, Metadata	1.79	Complete 2010		
Estimated Total TB of Data									187			22			209						

*16-Bit GeoTIFF image files are uncompressed, radiometrically uncorrected; 8-bit GeoTIFF are uncompressed, radiometrically corrected
 **Some file sizes include metadata and support files
 ***Scans are in TIF format (not georeferenced)
 ****APFO receives delivery drives from the contractor at 75% capacity when pyramids are not included in delivery (raw data), and 90% when pyramids are included (typically with orthos).
 The number of images and/or average file sizes in *italics* are estimated. Total product storage size requirements are estimated.