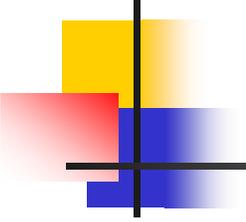


Aerial Services Inc.

Brief Overview of NAIP 2007 Participation



Introductions

Kirk Fisher

Vice President, CFO, Co-Owner

Project Manager

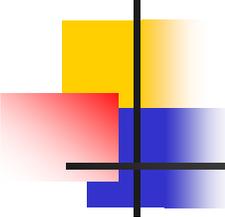
Director of Flight Operations

22 years with Aerial Services

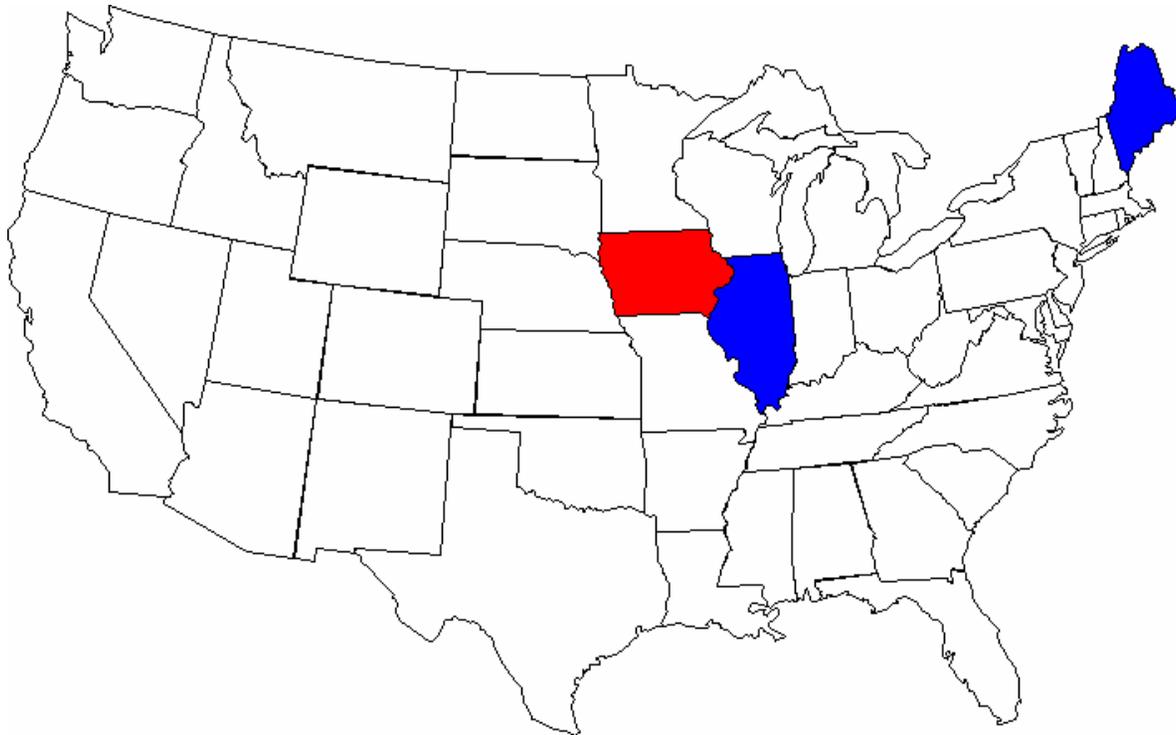
Coral Schneberger

Scanning & Production Manager

20 years with Aerial Services



Awarded Project Areas



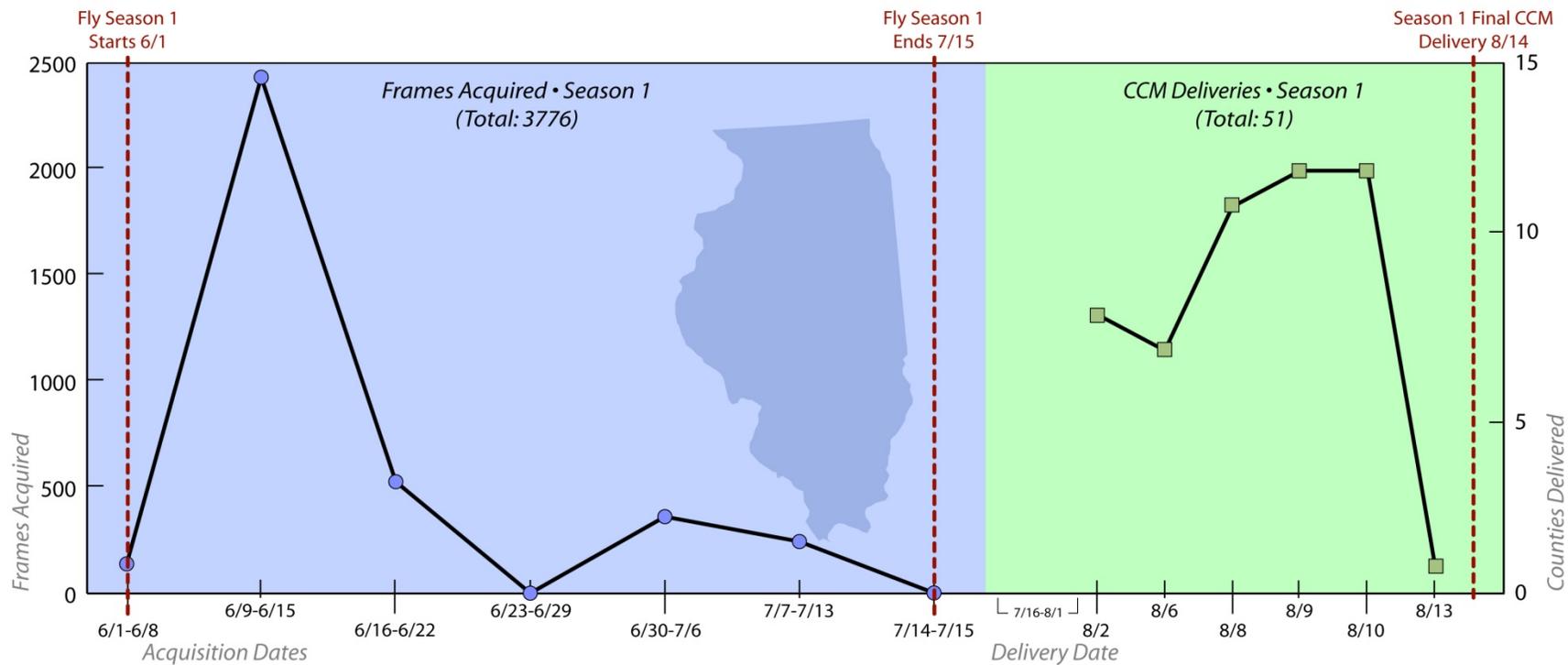
- **Illinois – 2 seasons**
 - 1m – 4,138 DOQQ
 - 8,363 Exposures
 - 102 Counties
- **Maine**
 - 1m – 2,752 DOQQ
 - 5,580 Exposures
 - 16 Very Large Counties
- **Iowa**
 - 2m – 4,220 DOQQ
 - 8,391 Exposures
 - 99 Counties



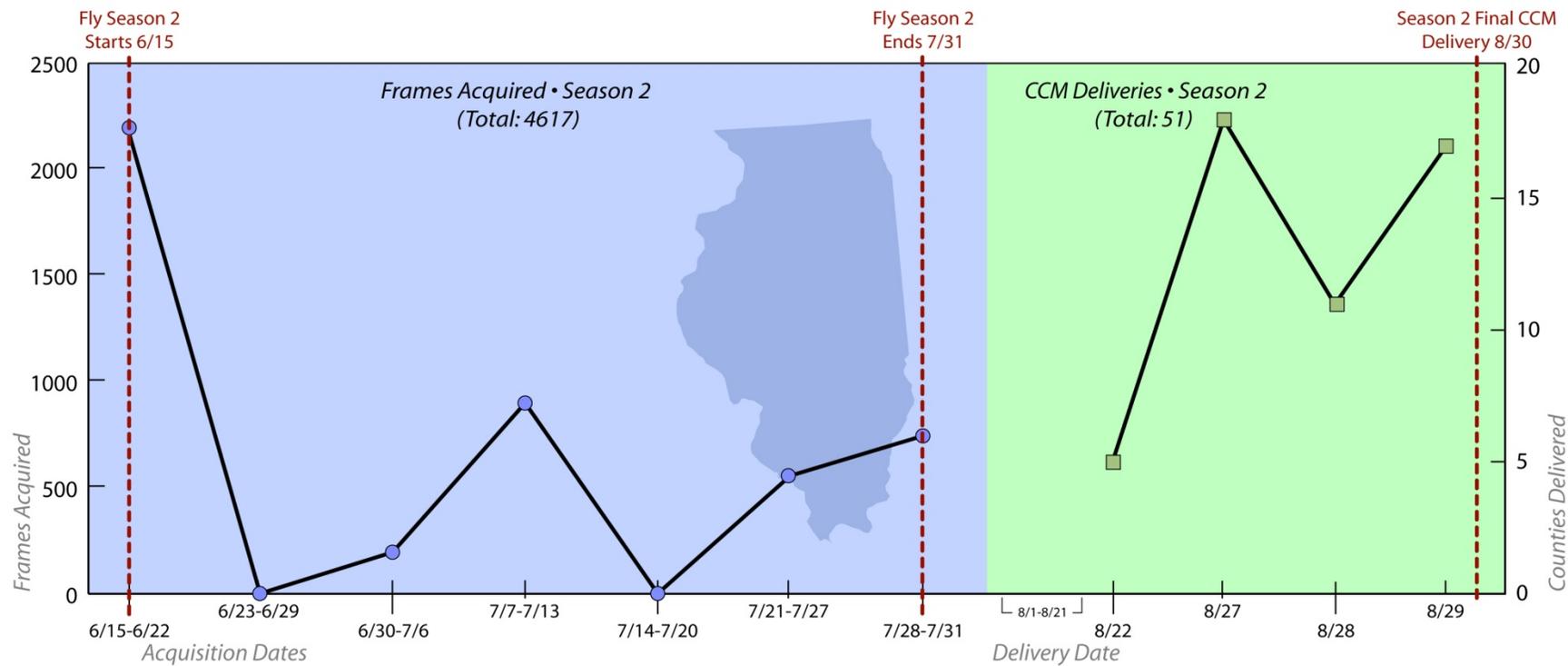
Photo Acquisition Overview

- Used six of the sixteen aircraft available
- 1 extension - ME
- Plane Incident - discuss later

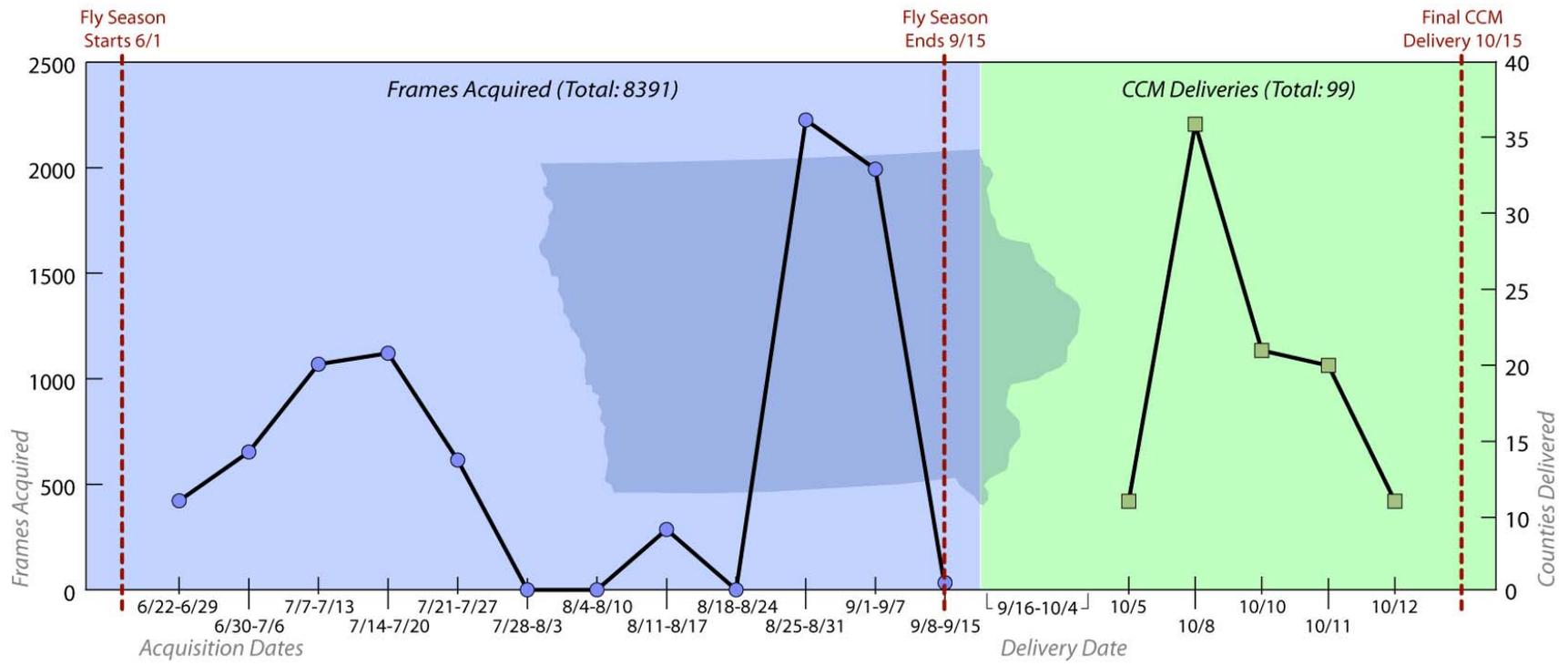
Illinois: Season 1

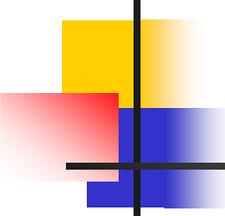


Illinois: Season 2

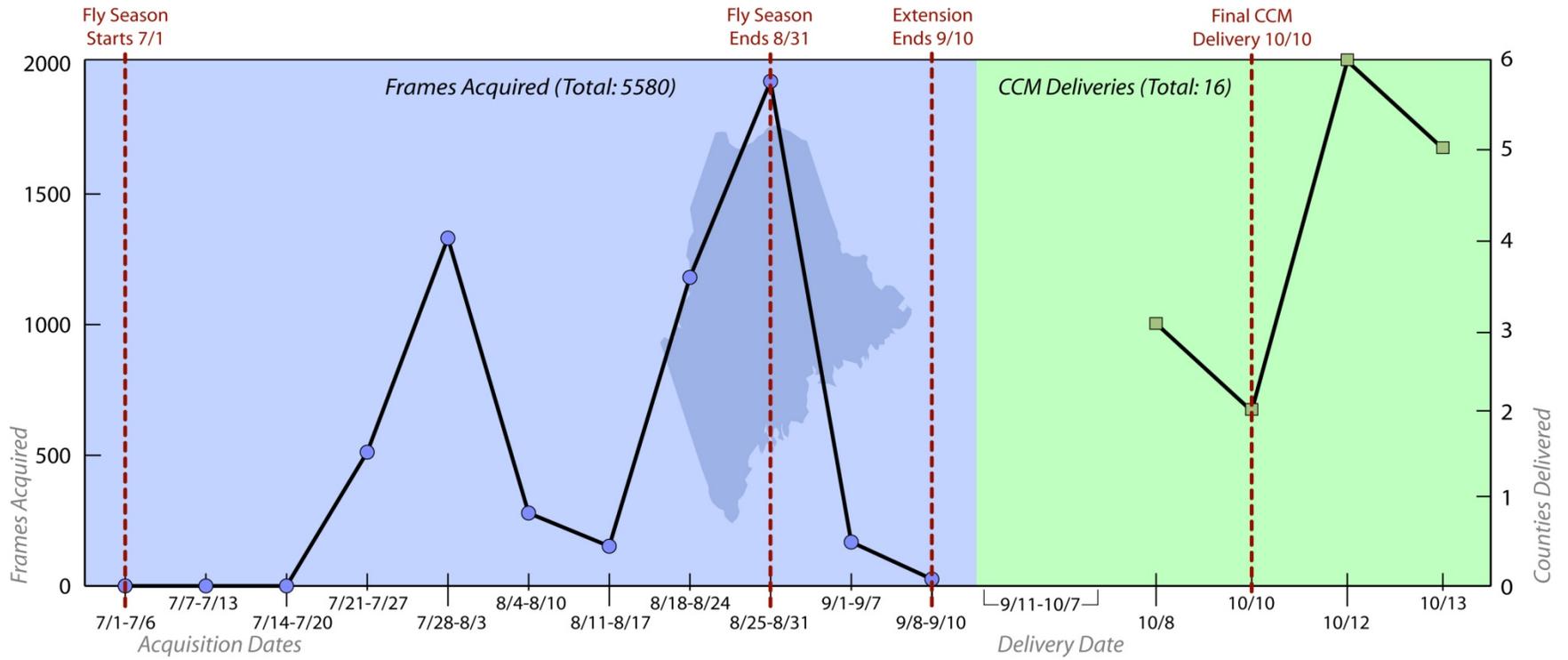


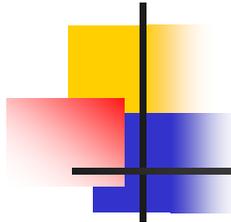
Iowa: 2meter





Maine





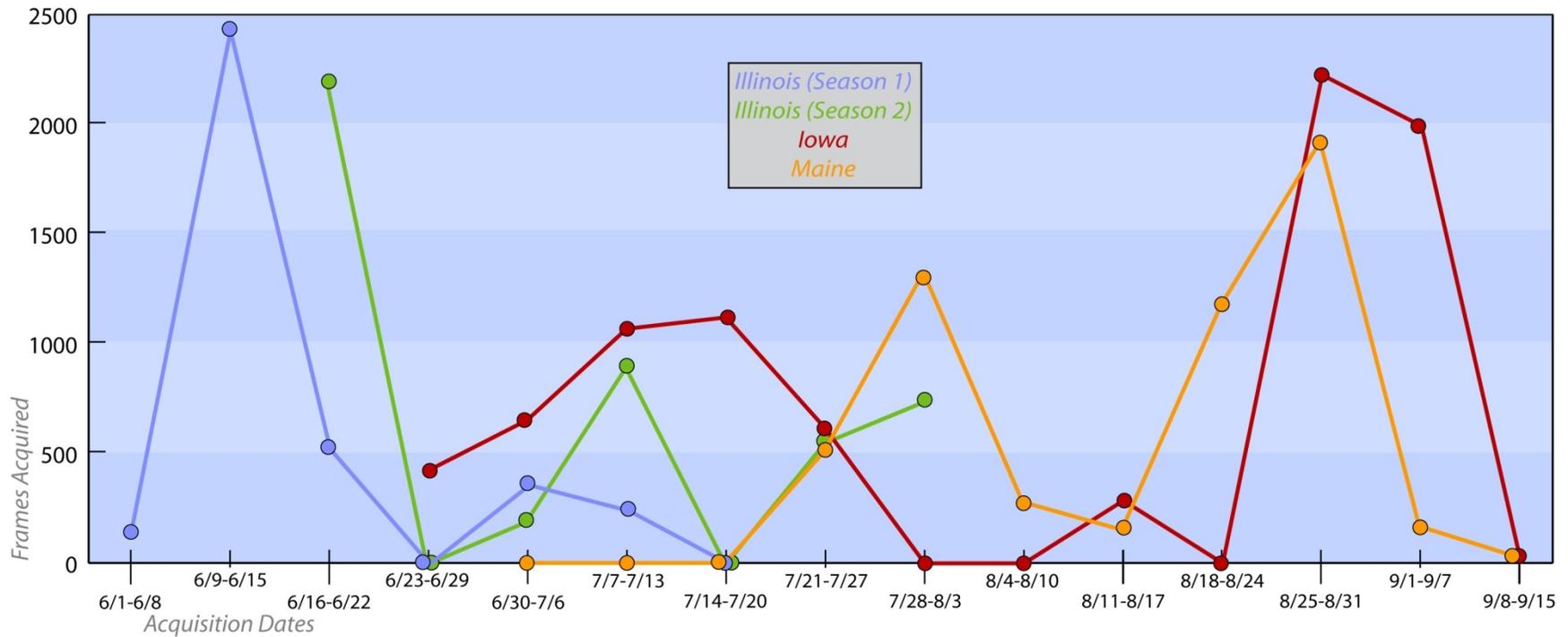
Maine

- Combined a project from USGS to save government money
- Tighter specs: 0 clouds
- Dupe film

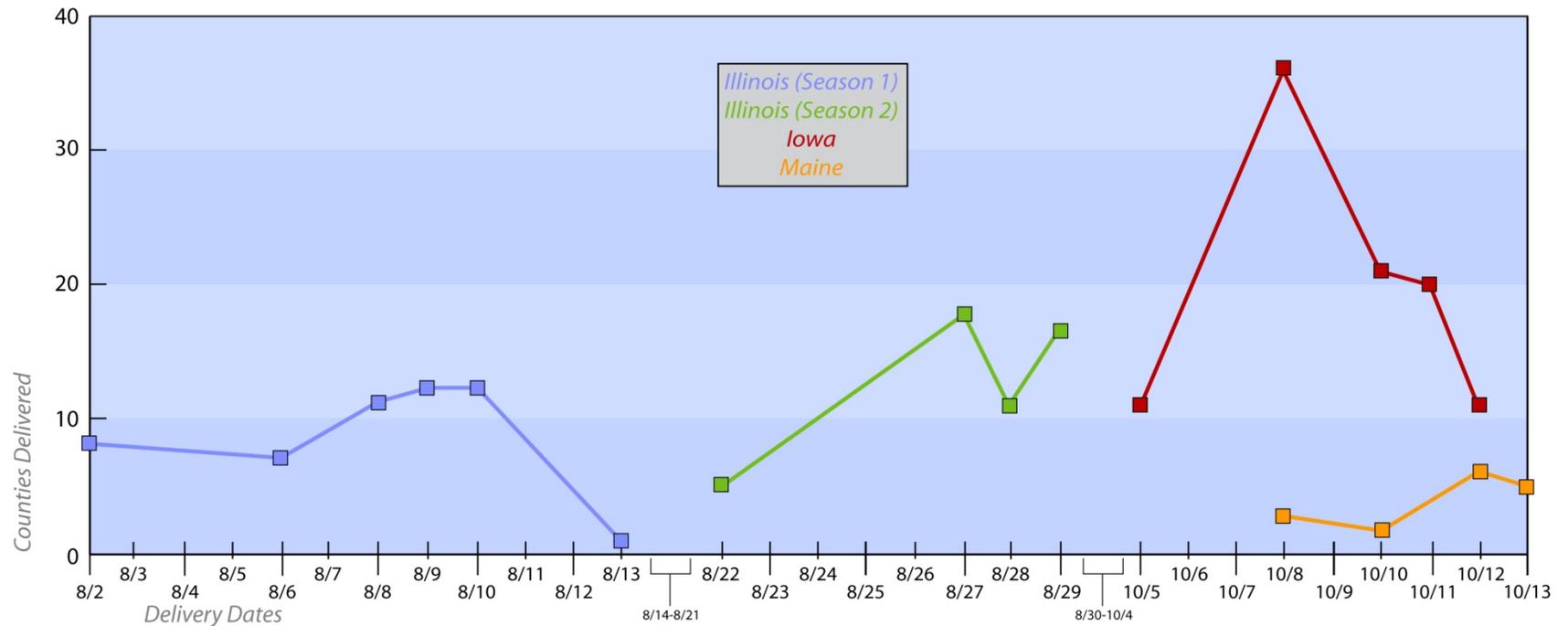


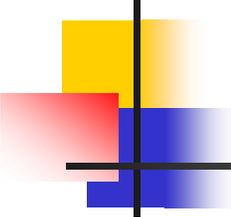


Acquisition Overview



CCM Delivery Overview

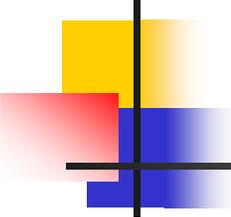




Flight Summary

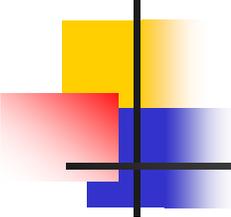
Project Area	First Day of Photography	Last Day of Photography	Number of Dates Actually Used for Acquisition	Number of Days in Season	% of Allowed Days Flown	Extensions
Illinois - Season 1	6-9-07 [6-1-07]	7-14-07 [7-15-07]	17	45	38%	0
Illinois - Season 2	6-15-07 [6-15-07]	7-31-07 [7-31-07]	16	46	35%	0
Maine	7-9-07 [7-1-07]	9-10-07 [8-31-07]	19	62	31%	1 (thru 9/10)
Iowa	6-15-07 [6-21-07]	9-8-07 [9-15-07]	29	92	32%	0 (early start)

Note: Dates in brackets are actual **contract dates** for project areas



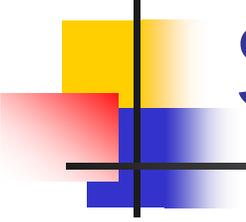
Number of Days Flown by Year

Year	States	Total Number of Days Flown	Average Number of Days Flown Per Aircraft
2007	IA, IL, ME	58	10
2006	IA, MI, MN, OK	105	15
2005	IA, MN	107	22
2004	IA, MN	88	23
2003	LA, OR, TX, UT	94	26



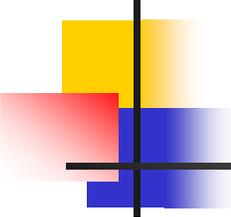
Team ASI Per Aircraft Averages

Year	Average Exposures Flown per Aircraft by Year	Average number of DOQQ's flown per Aircraft by Year	Average Number of Aircraft Miles Flown by Year
2007	5,600	2,800	12,096
2006	6,227	3,114	13,450
2005	5,265	2,633	11,368
2004	5,560	2,780	12,010
2003	5,297	2,649	11,442



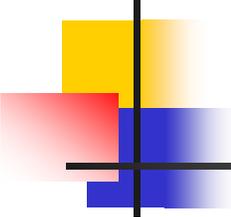
Scanning

- Scanning: 98% done at ASI.
 - Four of fifteen scanners available were used
 - Capacity used 30-35%
 - Scanning paid close attention to new histogram guidelines.



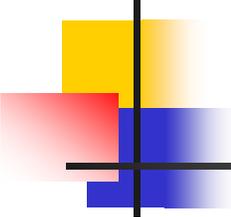
Analytics

- 100% done at ASI
- Used 50% of ASI analytic capacity
- Avg. block size contained +/- 300 frames
 - Speed is important, continuous outputs of data
- Turn Around Time Per Block: 24 hours
- Maine: Problems due to lack of control imagery



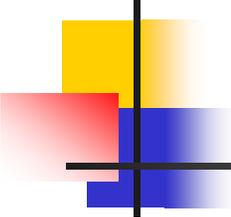
Ortho Production

- Done 100% at ASI
- Database - On going improvements
- Mosaic sizes in Maine slowed the compression process.



Problems

- Plane Incident in Maine at end of season
- Missing 2 DOQQ's on delivery list from USDA
- Lessons Learned: Check assigned contract number at beginning of every new contract period! Corrected 81 rolls of film.



Questions–Discussion–Suggestions

Aerial Services Inc.
1-877-ASI-4GIS

- Kirk Fisher
kfisher@asi-gis.com
- Coral Schneberger
cschne@asi-gis.com

