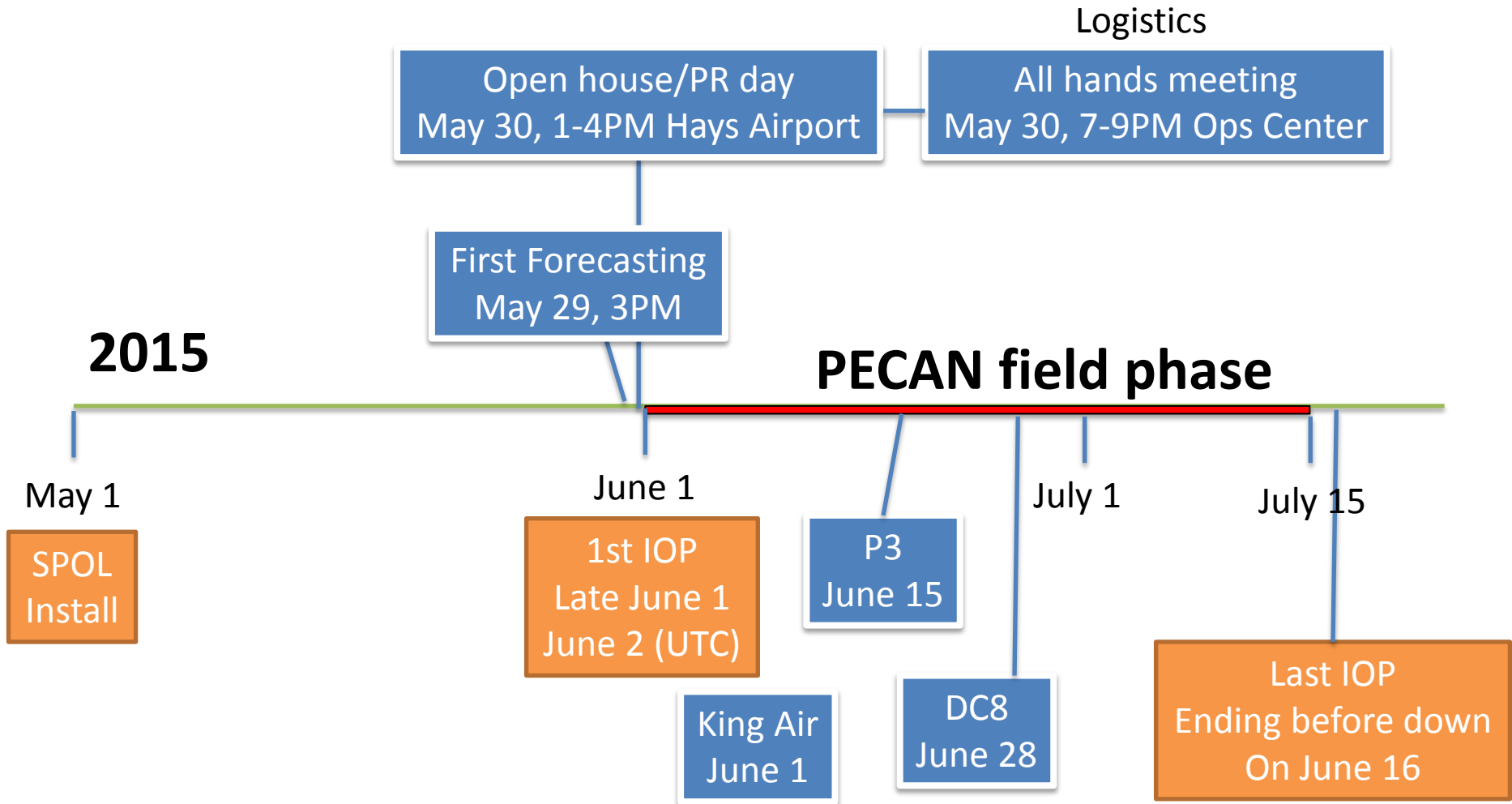


Logistics

Operations Center

Responsibilities and Staffing

PECAN Timeline



Operations Center Hays, KS



Operations
Center
FHSU

Operations Center FHSU McMindes Hall

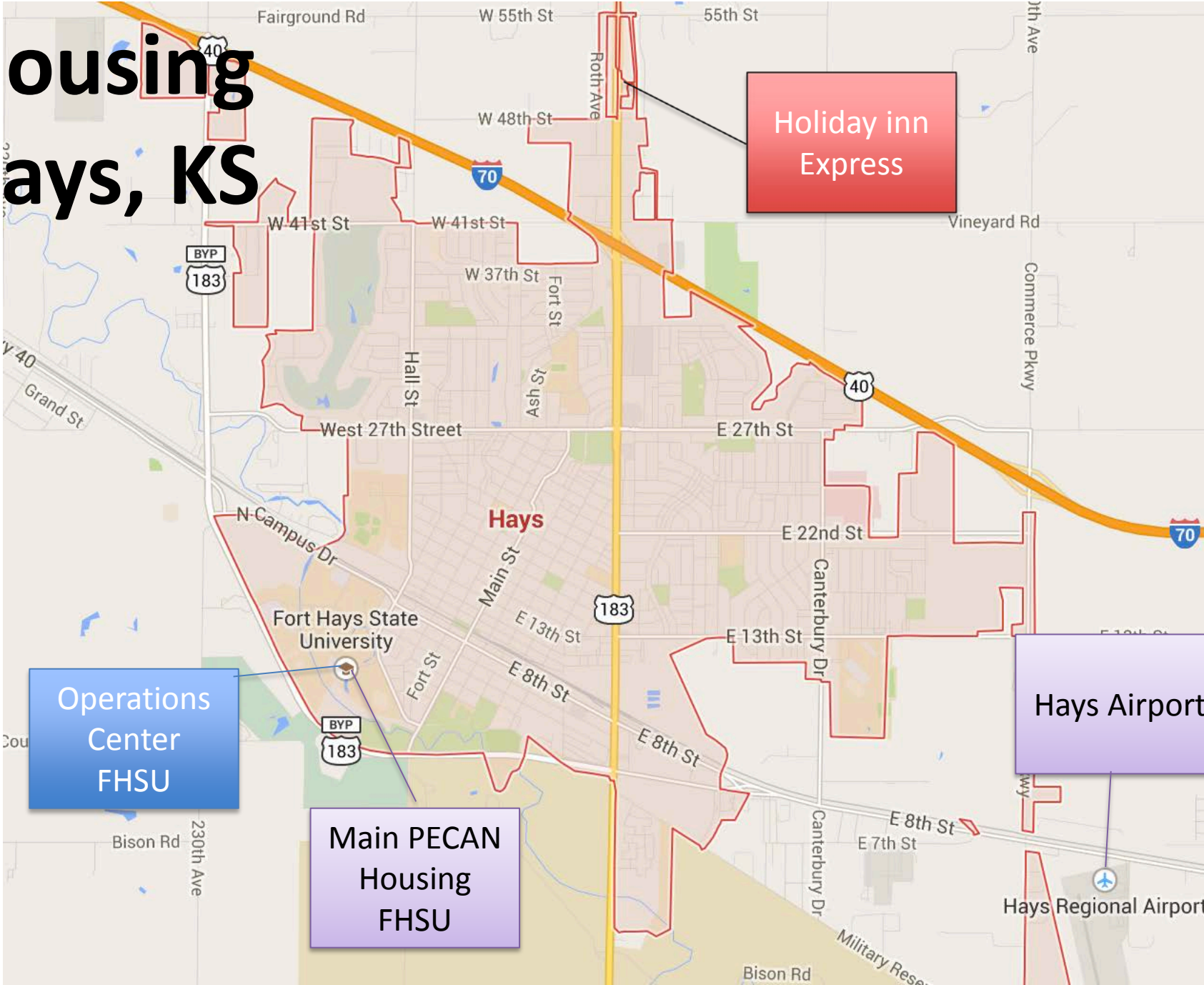


<https://www.eol.ucar.edu/content/site-survey-pmo>

Operations Center

- Full onsite project management support (Salazar and Moore)
- Full SA support for the duration of the project
- Field Catalog on site support (May 28 – July 5, After the support will be shared with the SA
- Full service capabilities June 1- July 15, 2015
 - High speed Internet, Wifi
 - Printing
 - Teleconferencing services
 - Science groups meeting space
 - Access 24/7

Housing Hays, KS



Holiday inn
Express

Operations
Center
FHSU

Main PECAN
Housing
FHSU

Hays Airport

Hays Regional Airport

Operations Center

Details will be published on the Operations Manual

- Shipping instructions
- Mail to the Ops Center
- Access numbers (door codes, phone, fax, etc)
- Badging details
- Etc.

PECAN

June 1- July 15, 2015

Operations Center

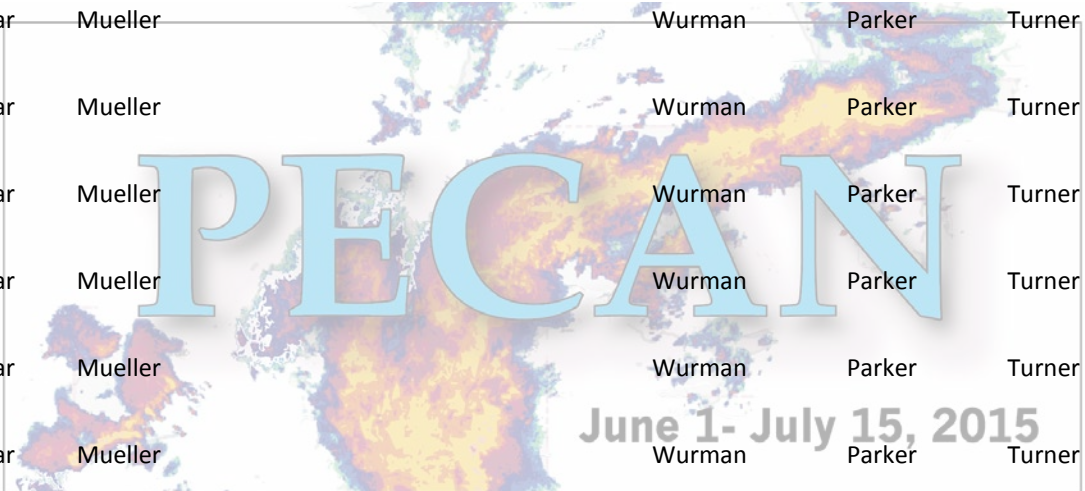
Roles and Responsibilities
(although often require multi-tasking)

- MST Chair
 - In charge of IOP
 - All mission final decisions (including days off)
- Ops Director
 - Overall logistical oversight of operations
 - Run and facilitates the meetings
 - Makes sure all communications protocols are in place
- UWKA, P-3 and DC-8 flight scientists
 - Ensures flight plans are flown and communicates with ground about any changes
- MCS, CI, Bore and LLJ scientists
- S-POL + FP coordinator

- Mobile radar coordinator
 - Ensures mobile radars are positioned properly and coordinated and communicates with them from ops center
 - Sounding coordinator (MS/MM)
 - Ensures mobile soundings/mobile mesonets are positioned properly and coordinated
 - Communicates launch times/locations and roads to drive on (for MMs)
 - Communicates with them from ops center
 - MP coordinator
 - Ensures mobile PISAs are positioned properly and coordinated
 - Communicates with them from ops center
 - Forecast Team
 - Provides a daily forecast for mission planning
 - Nowcaster
 - Monitors Wx in real-time and helps to insure assets are properly positioned
 - Assistant Nowcaster
 - Assists the Nowcaster
-

Ops Center Staffing during IOPs

	Chair	Ops Director	UWKA FS	P-3 flt scientist	DC-8 FS	M radars	MS + MM	MP rep	Lead nowcaster	Asst nowcaster
31-May	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
1-Jun	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
2-Jun	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
3-Jun	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
4-Jun	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
5-Jun	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
6-Jun	Parsons	Salazar	Mueller			Wurman	Parker	Turner	Bill Gallus	student, TBD
7-Jun	Weckwerth	Salazar	Mueller			Wurman	Parker	Feltz	Bill Gallus	student, TBD
8-Jun	Weckwerth	Salazar	Mueller			Wurman	Parker	Feltz	Bill Gallus	student, TBD
9-Jun	Weckwerth	Salazar	Mueller			Wurman	Parker	Feltz	Bill Gallus	student, TBD
10-Jun	Weckwerth	Salazar	Mueller			Wurman	Parker	Feltz	Bill Gallus	student, TBD
11-Jun	Weckwerth	Salazar	Mueller			Wurman	Coniglio	Feltz	Bill Gallus	student, TBD



Communications to the Operations Center

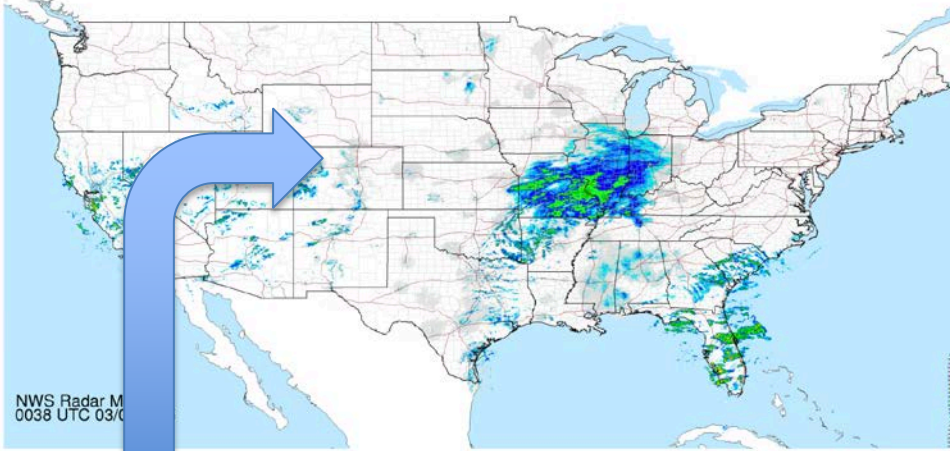
- Internet (Wifi)
- Local phone number (VoIP)
- Email status updates
- Field Catalog
 - IOP information
 - Daily status update from all facilities
 - Real time monitoring of all assets during IOPs
 - XChat (via the field catalog)
 - Communication with aircraft
 - Mobile assets
 - Fixed assets

PECAN_2014 Field Catalog

PECAN 2014 Dry Run

Home Maps Reports Status Products - Missions Tools & Links Help

Latest National Radar Mosaic



UW

King Air

NOAA

P-3



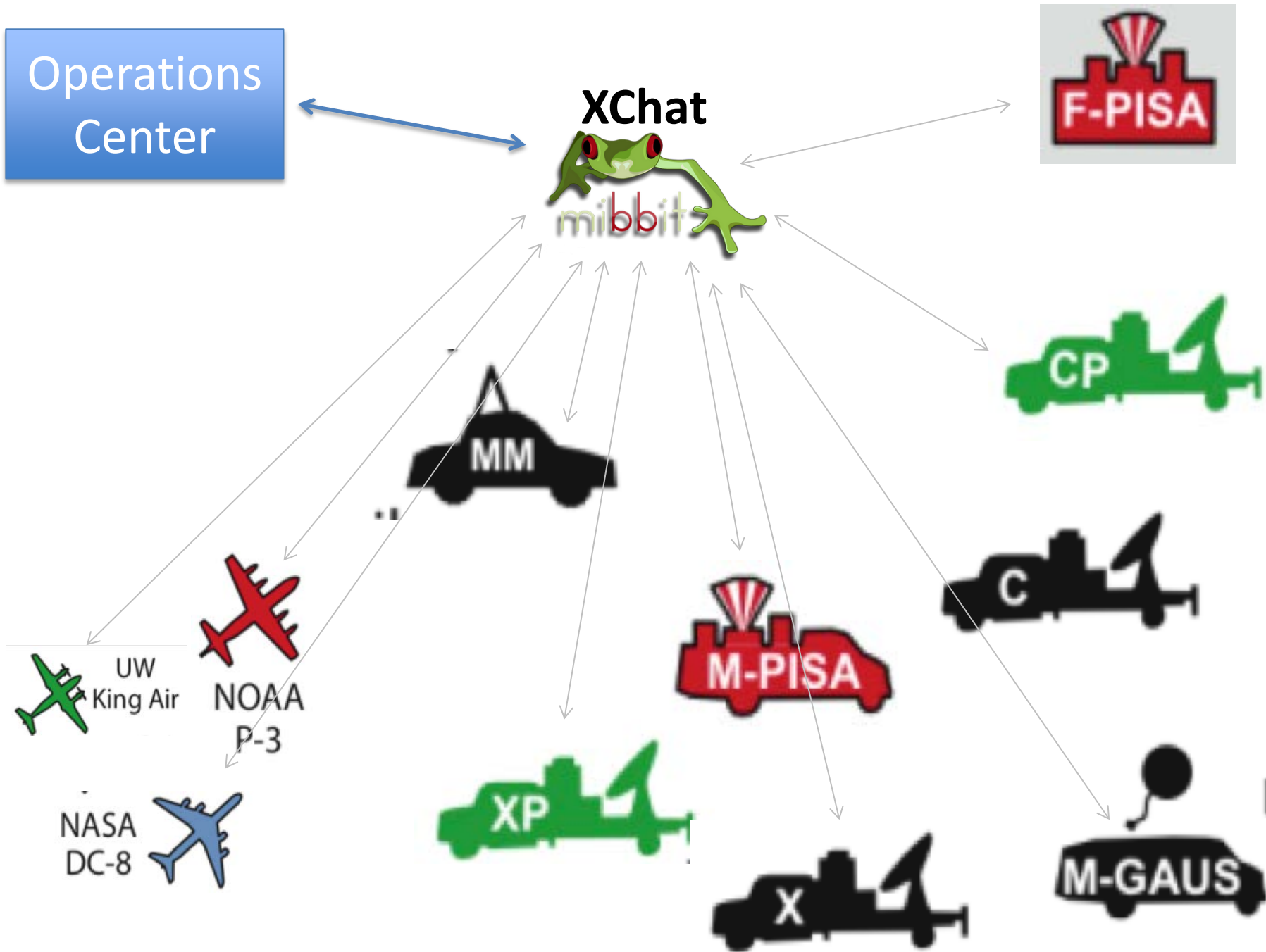
NASA
DC-8



Real time location

Operations Center

XChat



- XChat is a reliable form of communication between facilities
- Would like to propose the collection of cell phone numbers
- Build a data base for communication during the PECAN deployment

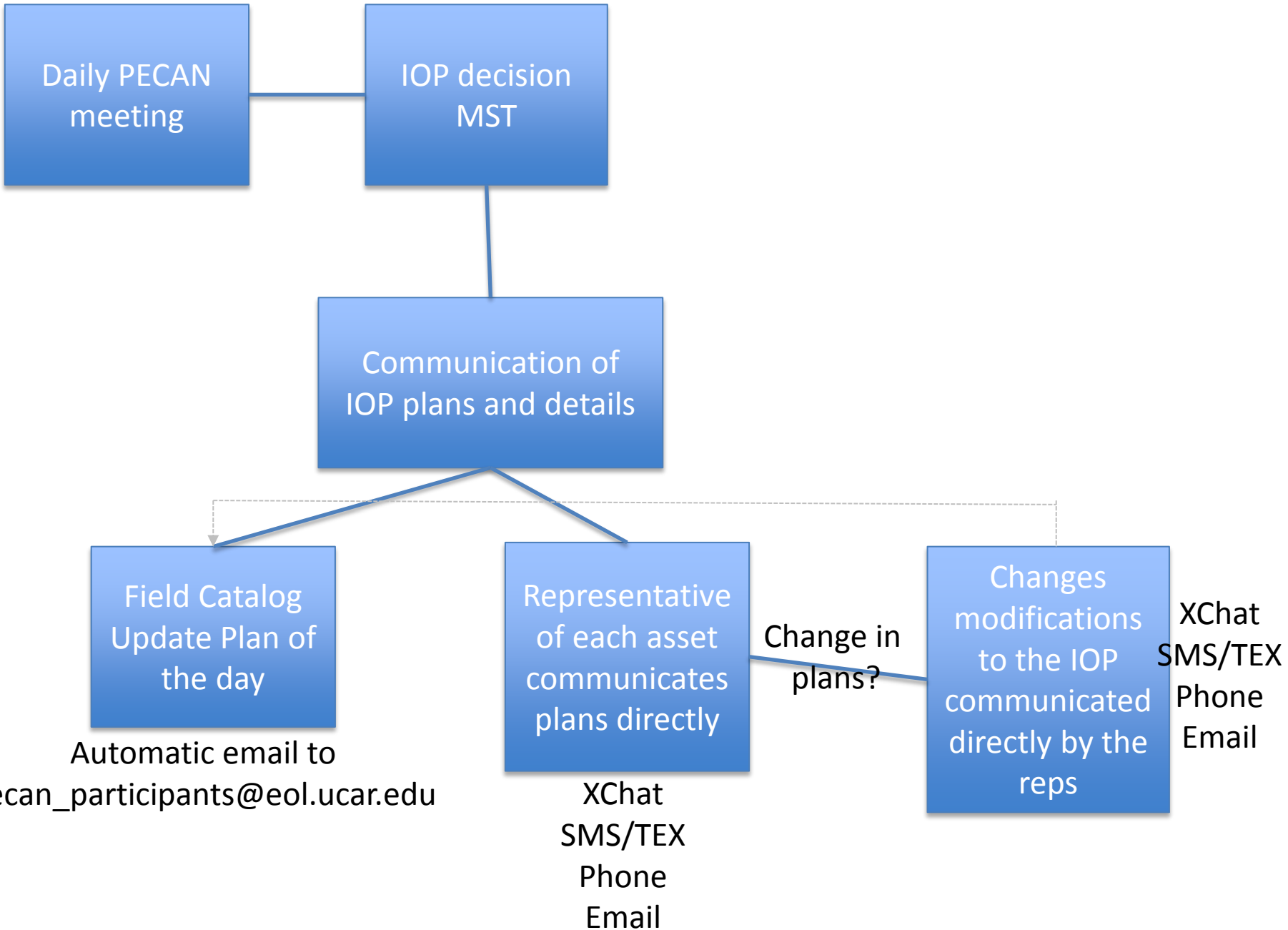


Name

Cell phone number (text, SMS)

dates when active during PECAN

Data collection through Google Form



Mission Selection Team (MST)

Date	Chair	Ops Director	UWKA FS	P-3 flt scientist	DC-8 FS	MCS science	Bore science	CI science	LJ science	M radars	soundings	MP rep	S-POL + FP	forecast leader
31-May	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
1-Jun	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
2-Jun	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
3-Jun	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
4-Jun	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
5-Jun	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
6-Jun	Parsons	Salazar	Geerts			Ziegler	Koch	Weckwerth	Parish	Wurman	Parker	Turner	Weckwerth	Bill Gallus
7-Jun	Weckwerth	Salazar	Geerts			Ziegler	Knupp	Weckwerth	Parish	Wurman	Parker	Feltz	Weckwerth	Bill Gallus
8-Jun	Weckwerth	Salazar	Geerts			Ziegler	Knupp	Wilson	Parish	Wurman	Parker	Feltz	Wilson	Bill Gallus
9-Jun	Weckwerth	Salazar	Geerts			Ziegler	Knupp	Wilson	Parish	Wurman	Parker	Feltz	Wilson	Bill Gallus
10-Jun	Weckwerth	Salazar	Geerts			Ziegler	Knupp	Wilson	Parish	Wurman	Parker	Feltz	Wilson	Bill Gallus
11-Jun	Weckwerth	Salazar	Geerts			Coniglio	Knupp	Wilson	Parish	Wurman	Coniglio	Feltz	Wilson	Bill Gallus
12-Jun	Weckwerth	Salazar	Geerts			Coniglio	Knupp	Wilson	Parish	Wurman	Coniglio	Feltz	Wilson	Bill Gallus
13-Jun	Weckwerth	Salazar	Geerts			Coniglio	Knupp	Wilson	Parish	Wurman	Coniglio	Turner	Wilson	Jack Hales
14-Jun	Weckwerth	Salazar	Parish	Rauber		Coniglio	Knupp	Wilson	Parish	Wurman	Coniglio	Turner	Wilson	Jack Hales
15-Jun	Weckwerth	Salazar	Parish	Rauber		Coniglio	Knupp	Wilson	Parish	Wurman	Coniglio	Turner	Clark	Jack Hales
16-Jun	Weckwerth	Salazar	Parish	Rauber		Coniglio	Knupp	Wilson	Parish	Biggerstaff	Coniglio	Turner	Clark	Jack Hales
17-Jun	Weckwerth	Salazar	Parish	Rauber		Coniglio	Demoz	Knupp	Parish	Biggerstaff	Coniglio	Turner	Clark	Jack Hales
18-Jun	Rauber	Salazar	Parish	Rauber/ Jewett		Schumacher	Demoz	Knupp	Parish	Biggerstaff	Coniglio	Turner	Clark	Jack Hales
19-Jun	Rauber	Salazar	Parish	Rauber/ Jewett		Schumacher	Demoz	Knupp	Parish	Biggerstaff	Schumacher	Turner	Clark	Jack Hales
20-Jun	Rauber	Salazar	Parish	Rauber/ Jewett		Schumacher	Demoz	Knupp	Parish	Biggerstaff	Schumacher	Smith	Clark	Jack Hales
21-Jun	Rauber	Salazar	Parish	Rauber/ Jewett		Schumacher	Demoz	Knupp	Parish	Biggerstaff	Schumacher	Smith	Clark	David Imy
22-Jun	Rauber	Salazar	Parish	Rauber/ Jewett		Schumacher	Demoz	Roberts	Parish	Biggerstaff	Schumacher	Smith	Roberts	David Imy
23-Jun	Rauber	Moore	Parish	Rauber/ Jewett		Schumacher	Demoz	Roberts	Parish	Biggerstaff	Schumacher	Smith	Roberts	David Imy
24-Jun	Rauber	Moore	Parish	Rauber/ Jewett		Schumacher	Demoz	Roberts	Parish	Biggerstaff	Schumacher	Smith	Roberts	David Imy
25-Jun	Rauber	Moore	Parish	Rauber/ Jewett		Parker	Demoz	Roberts	Parish	Biggerstaff	Parker	Smith	Roberts	David Imy
26-Jun	Rauber	Moore	Parish	Rauber/ Jewett		Parker	Demoz	Roberts	Parish	Biggerstaff	Parker	Smith	Roberts	David Imy
27-Jun	Rauber	Moore	Parish	Rauber/ Jewett		Parker	Parsons/Haghi	Roberts	Parish	Biggerstaff	Parker	Rozoff	Roberts	David Imy
28-Jun	Rauber	Moore	Parish	Rauber/ Jewett	Ferrare/ Nehrir	Parker	Parsons/Haghi	Roberts	Parish	Biggerstaff	Parker	Rozoff	Roberts	David Imy
29-Jun	Ziegler	Moore	Parish	Rauber	Ferrare/ Nehrir	Parker	Parsons/Haghi	Demoz	Parish	Biggerstaff	Parker	Rozoff	Demoz	David Imy
30-Jun	Ziegler	Moore	Geerts	Rauber	Ferrare/ Nehrir	Parker	Parsons/Haghi	Demoz	Parish	Biggerstaff	Parker	Rozoff	Demoz	David Imy
1-Jul	Ziegler	Moore	Geerts	Rauber	Ferrare/ Nehrir	Parker	Parsons/Haghi	Demoz	Geerts	Kosiba	Parker	Rozoff	Demoz	Bill Gallus
2-Jul	Ziegler	Moore	Geerts	Rauber	Ferrare/ Nehrir	Rauber	Parsons/Haghi	Demoz	Geerts	Kosiba	Coniglio	Rozoff	Demoz	Bill Gallus
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6-Jul	Ziegler	Moore	Geerts	Rauber	Ferrare/ Nehrir	Rauber	Parsons/Haghi	Hanesiak	Geerts	Kosiba	Coniglio	Turner	Turner	Bill Gallus
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