

<https://afmcgeoba>

<https://gs40afmc1>

GeoSpatial Approach to Air Force Planning

AF Planning is complicated...

...and incorporates various sources:



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...and incorporates various sources:

- *IDP Guidance*
- *ACES*
- *GeoBase Program*
- *Asset Management*
- *Funding Concerns*
- *SDI's*



IDP

- Constraint Maps
- Historical Context
- Planning Areas
- Capacity Information
- Future Projects / Plans



* data stored in pdf
and associated files



ACES

- 
- Facility Condition
 - Work Orders
 - Project Management
- 

* data stored in an
Oracle relational
database

GeoBase Program

- Standard CIP spatial data
- Operational mission datasets
- High resolution imagery
- Analysis tools
- Integration tools
- Standard platform & look/feel across AFMC



* data stored in
enterprise database

Asset Management, Funding Concerns, SDI's

- RWP
- RPAD
- AMP & associated data points
- Various SharePoint directories



* data stored in
SharePoint, InfoPath,
Excel, and other flat files



4 authoritative sources of data that impact AF planning



4 data repositories all of value to an AF Planner

... what's the common thread?

Geography

The majority of AF planning happens somewhere on Base... and impacts real-world objects that can be interacted with in the field.

Planning isn't writing a book, constructing an object, or creating a formula... it's shaping the physical environment of an AFB for mission success and efficiency.

*Providing integr
EXISTING data*

https://afmcgeobase.wpafb.af.mil/afmc_idp

<https://gs40afmc1.woolpertinc.local/afmc/>

**Approach to Air
Planning**



*Providing integration and visualization of
EXISTING data to better PLAN for AF needs...*

- NOT attempting to create a comprehensive IDP
- NOT attempting to replace planning
- NOT creating an intensive field collection effort
- NOT building something "new"

instead....

- Utilizing existing dynamic data (little static data)
- Sticking to standard, known platforms (no new tools)
- Visualizing attribute data in its geospatial context...
 - ...allowing planners to see multiple overlapping concerns...
 -enabling better decision making.

Questions?



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