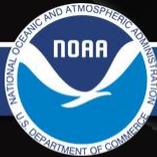




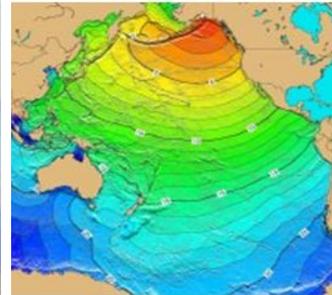
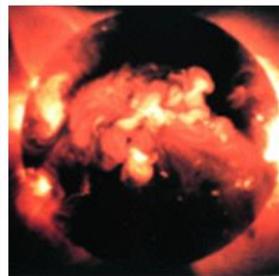
National Weather Service Alaska Region TAF Operations

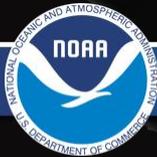
David Kochevar
Lead Meteorologist
Aviation Focal Point
Anchorage WFO



Alaska Region Service Areas

- Aviation
- Climate
- Fire Weather
- Marine Weather and Sea Ice
- Public Forecasts and Warnings
- Rivers/Hydrology
- Space Weather
- Tsunami
- Volcanic Ash

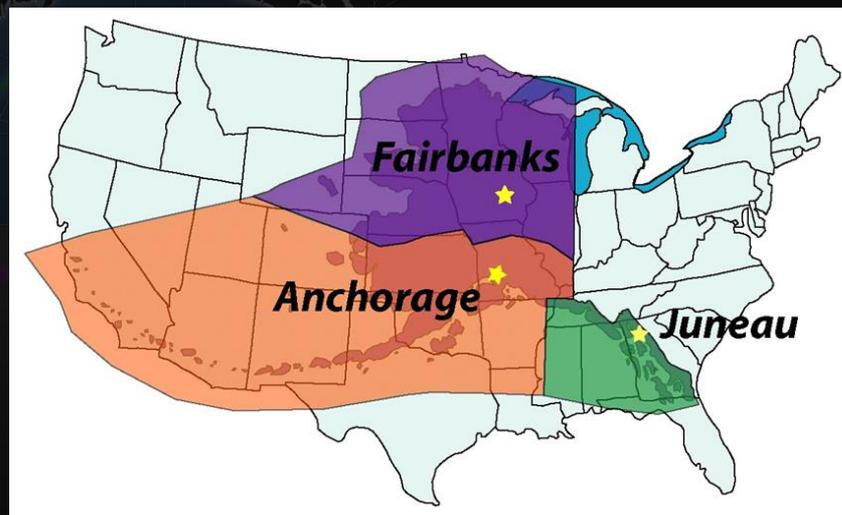




Weather Forecast Offices

- Public Forecasts for the next 7 days.
 - Sky conditions, precipitation, and wind
 - Watches, warnings, and advisories for defined criteria
- Marine Forecasts for the next 5 days.
 - Winds and wave heights
 - Marine warnings
- Terminal Aerodrome Forecasts (TAFs) for the next 24-30 hours
 - Airport specific forecasts

- Other Duties:
 - Fire Weather
 - Flood products
 - Tsumani
 - Sea Ice
 - (Anchorage only)
 - TV and Radio Broadcasts
 - (Anchorage only)
 - Data collection





Anchorage WFO staffing

31 total forecasters

Management

- Meteorologist in Charge
- Science and Operations Officer
- Warning Coordination Meteorologist
- Electronics Systems Analyst

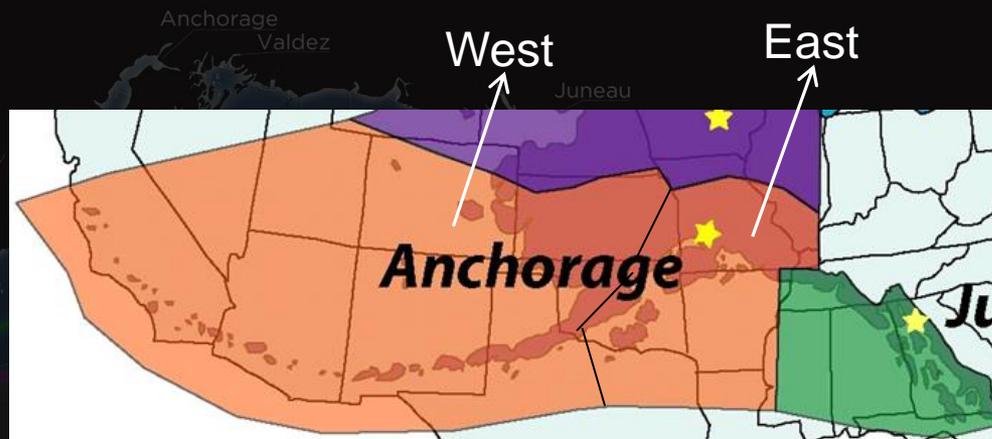
Forecasters

- 5 Lead Meteorologists
- 15 General Forecasters
- 5 Intern/HMT's
- Hydrologist and Observation Program Leader
- IT support and admin staff
- Electronics Technicians

• Staffed 24/7/365

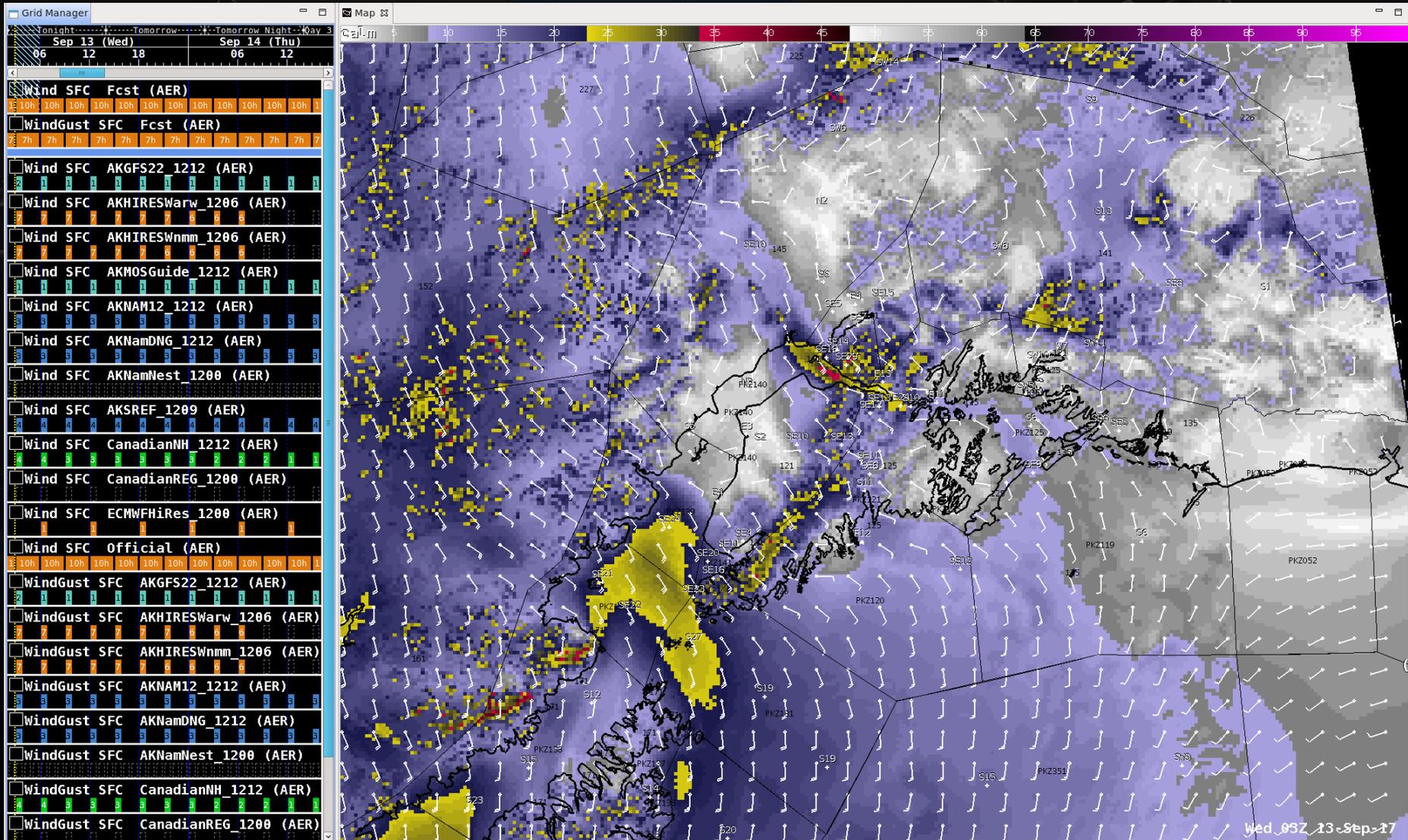
• 12 shifts/day

- 3 Lead shifts
- 2 East/West Short Term Forecast
- Mid Term Forecast
- Long Term Forecast





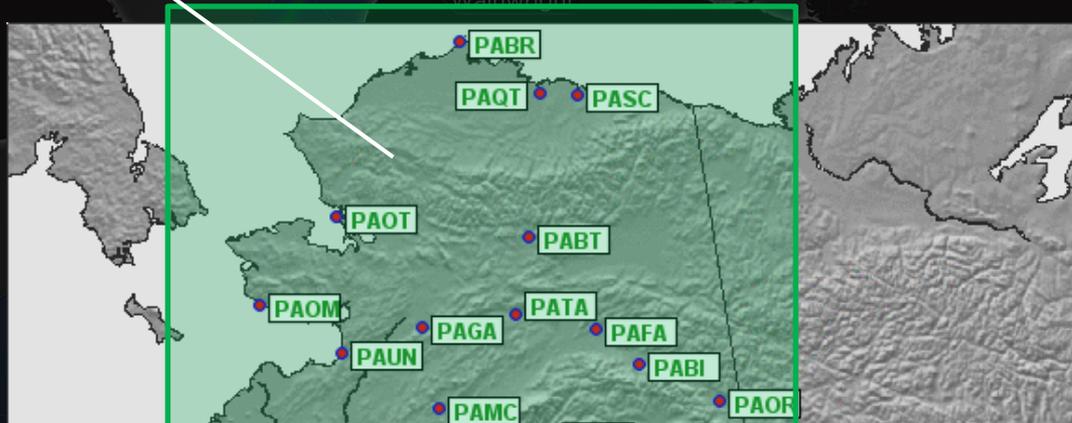
Gridded Forecast Process



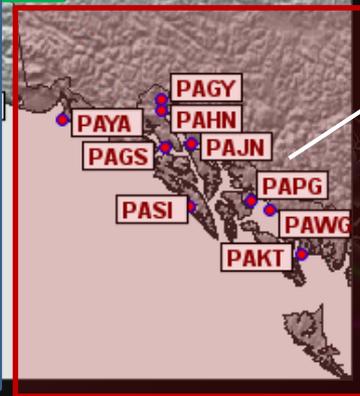


TAF Areas of Responsibility

Fairbanks WFO
(907) 458-3700



Juneau WFO
(907) 790-6800



Anchorage WFO
(907) 266-5167





TAF Operations (AvnFPS)

Forecast monitor

AvnFPS Monitor

File Options Help

TAF Editor Climate Plot Backup Queue

	Current Observation	1-h Persistence	ltg	llws	Editor	Shortcuts
PANC	TAF 15:09 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAAQ	TAF 11:44 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PATK	TAF 11:44 MTR 16:40	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAEN	TAF 11:44 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAHO	TAF 11:44 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PADQ	TAF 11:44 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PACV	TAF 11:44 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAVD	TAF 15:10 MTR 16:47	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAGK	TAF 15:19 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PABE	TAF 14:14 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PADL	TAF 15:18 MTR 15:56	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAIL	TAF 11:44 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PAKN	TAF 11:58 MTR 15:54	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PACD	TAF 15:11 MTR 16:17	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PASD	TAF 12:56 MTR 16:04	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PADU	TAF 11:44 MTR 15:56	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	
PASN	TAF 12:02 MTR 15:53	tpo vis wnd wx cig cat	vis wnd wx cig cat	ts ws	Amd Rtd Cor	

AvnFPS TAF Editor

File Options Edit Help

Forecast editor

Viewer Editor

Load Syntax QC Send Save Restore

PANC

FTAK31 PANC 121509 Rtn Amd Rtd Cor Clear

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TAF
PANC 121509Z 1215/1318 16011KT P6SM SCT045 OVC090
TEMPO 1215/1218 17012G20KT BKN045
FM121800 15015G23KT P6SM OVC050
FM122300 14018G32KT P6SM -RA BKN050
FM130600 14020G33KT P6SM -RA OVC035 =

TAF
PAAQ 121144Z 1212/1312 15006KT P6SM SCT025 BKN050
FM122100 14018G28KT P6SM VCSH BKN050 =

TAF
PATK 121144Z 1212/1312 18010KT P6SM SCT015 BKN040
FM130000 18010KT 5SM -RA OVC020 =
  
```

Tools: AdjustTimes Apply Insert Wrap

Site ID: PANC Flight Categories: VFR MVFR IFR LIFR

Metars GFS-MOS TAF/LAMP GFS/LAMP NAM-MOS NAM DMO NDFD Grids

All Routine Format: table long short Flight Categories Probabilities

GFS/LAMP Guidance 09/12/17 1600 UTC

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TAF AMD
PANC 121649Z 1217/1318 13008KT P6SM SCT250
FM121800 13009KT P6SM SCT250
FM121900 14011G19KT P6SM SCT250
FM122000 15011G20KT P6SM SCT250
FM122100 15013G22KT P6SM BKN100
FM122200 15013G22KT P6SM BKN100
FM122300 15013G22KT P6SM OVC050
FM130000 15013G22KT P6SM OVC050
FM130100 15015G24KT P6SM OVC050
FM130200 15016G26KT P6SM OVC050 PROB30 1302/1303 P6SM -RA
OVC050
FM130300 15017G27KT P6SM OVC050 PROB30 1303/1304 P6SM -RA
OVC050
FM130400 14017G28KT P6SM -RA OVC050
FM130500 14017G28KT P6SM -RA OVC050
FM130600 14018G28KT P6SM -RA OVC050
FM130700 15019G28KT P6SM -RA OVC050
FM130800 15020G29KT P6SM -RA OVC050
FM130900 16021G30KT P6SM -RA OVC050
FM131000 16022G32KT P6SM -RA OVC050
  
```



David Kochevar

Lead Meteorologist

Aviation Focal Point

david.kochevar@noaa.gov

Anchorage Forecast Office

266-5167

weather.gov/anchorage