SA Country Fire Service

SACAD Project overview – March 2010

To assist in SACAD planning this year, I have provided an overview of the CFS SACAD project.

1. **CFS mapping response plans finish editing and distribute to brigades** – This task is now complete however there are still some outstanding edits and as these are updated maps will be changed. However we have enough information to enter mapping into SACAD
2. **CFS mapping response plans sign off by brigades /groups –** These maps have been with ROPO's since 15/02/2010. If brigades want to "zone' its brigade response area (optional) that's fine, however I will be performing this work and returning to ROPO's for confirmation from 30/04/2010.
3. **CFS mapping response plans commence loading into SACAD** This is an estimate but plan to commence 30/05/2010 and finish by 30/07/2010
4. **CFS MFS ERZS construction** – Steve Moir and Gary have commenced this work that includes the urban CFS / MFS boundary, MFS ERZS, CFS ERZS & the Mutual Aid ESZS. These will then be sent to the SACAD mapping team and the results sent to CFS brigades for verification.
5. **CFS Deployment plans capture – return of GOMPS to Gary Bau** – These are being provided to Gary by CFS ROPO's and this task is almost complete. **CFS Deployment plans loaded in SACAD (subject to availability)** It is planned to start loading these into SACAD from 13/07/2010
6. **CFS Deployment plans printed out and sent and returned by brigades for verification** It is planned to commence this process shortly after 13/07/2010
7. **CFS Deployment plan sign off** – These will be sent out progressively to brigades for sign off from 20/07/2010
8. **CFS identifies SOP changes –** We have started this process as there will be a number of significant SOP changes relating to CRD and the SACAD. SOP changes are planned to be competed by 30/07/2010
9. **CFS draft & validate CFS SOP's** – These will be done progressively and presented to COAG and other stakeholders for verification
10. **CFS MFS urban interface response boundary** – This work is currently being undertaken by Rob Sandford and the Region 1 and 2 RC's due date for task completion is 31/05/2010. Next task is to review the rural CFS / MFS boundaries, however this work may have to wait until after SACAD implementation
11. **CFS Firemon fire alarms moved to BOMS** – This needs to be cut over to MFS BOMS in preparation for SACAD
12. **SACAD delivered to SAFECOM and testing to commence 26/10/2010-** Testing will include selected brigades in all regions
13. **SACAD Implementation – Schedule date for implementation (go live) is 25/05/2011**

14. Terminology:

When any business or organisation introduces new equipment / technologies invariably there seems to be new names for processes, systems of work, hardware and software etc. When SAGRN was introduced the term “talkgroup” was used. Many people embraced the new term, some didn’t but as a result we now refer to VHF radios as channels and the SAGRN trunked radios as having talkgroups and everyone knows what you mean. I have listed some of the new terminologies that both Intergraph and the CAD use in documentation and manuals and I will provide a CFS explanation. It will not effect how we do business or change operational procedures.

- **ESZS (Emergency Service ZoneS)** – Each CFS brigade response area is divided up into zones to allow more précis responses for the back appliances
- **Beats** – These are know as brigade response areas and brigades have determined these on CFS response maps using the road network.
- **Dispatch groups** – The CFS will use this feature to capture Fire Ban Districts to increase response during the Fire Danger Season and on Total Fire ban days
- **Polygons** – is simply a closed shape which encloses a distinct area and electronically drawn on a map. E.g. brigade response area (ERZS)
- **Deployment Plans** - defines a means in CAD to determine when the pin drops for an Event Location on the map, which response plan to use. The actual Deployment Plan in CAD is a combination of Deployment Records and Response Plans. Response Plan is the "what" to search for and send. The Deployment record defines for each and every Event Type, Risk and Alarm Level combination in the area and which Response Plan will be used
- **Units** – CFS Appliances and SES units are called units in CAD. CFS appliances will be called Tankers, Bulk Water Carriers Quick Attacks etc. as per the CFS SOP’s
- **CADDBM** – This is the data base located in the CAD
- **The CAD –** Can be referred to as the “core CAD” is and can only be located at Adelaide Fire for the SAFECOM agencies.
- **I/NET Dispatcher –** an internet based product accessible via a PC that has limited dispatch and information recording capabilities. These will be use in the CFS Air Desk to dispatch air craft to fires.
- **I/NET Viewer -** an internet based product accessible via a PC that has read only access but some information can be entered into the CAD. These will be located in CFS SCC, Regional Coordination Centres and Group Control Centres. Appliance status updates can be entered into CAD from I/Net Viewer.

This is not by any means the complete list, however if you hear a reference to one of these, you will should now understand the definition.

Trust this helps in your planning for SACAD. Thanks for your support and good work in delivering the SACAD to the CFS and the SA public.

Gary Bau

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South Australian Country Fire Service