SC National Guard Work Order System

NATE BOST, GISP – SC ARMY NATIONAL GUARD FMO GIS MANAGER
Previous System

- Created and maintained by third party company.
- Outdated, overcomplicated, buggy.
- Expensive, thousands of dollars per year.
- Limited Query Capabilities, clunky, fees for custom queries.
- Non secure (not HTTPS)
- New users/locations took time
### New Work Orders (most recent)

<table>
<thead>
<tr>
<th>Work Order Number</th>
<th>Reporter</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
</table>
| 4859054          | Darlington FMS #12 Facility Mgr - SCARNF, Managers | Darlington FMS #12 | High: 16-Jun-17 9:13A Wash Rack 220V receptacle shorted out...
| 4859056          | AASF Upstate - SCARNF, Managers | AASF | High: 16-Jun-17 8:51A Pump-out (rain) above-ground aircraft wash wastewater containers...
| 4859057          | Neubury Facility Mgr - SCARNF, Managers | Neubury Readiness Center, Fencing (6FD24.00024) | Emergency: 15-Jun-17 7:53A Repair southern most door in maintenance hangar...
| 4859058          | Neubury Facility Mgr - SCARNF, Managers | Neubury Readiness Center, Main Armory (6FD24.00001) | Emergency: 15-Jun-17 9:43A Condensate overflow pump is no longer working in ceiling over weapons vault. Water is standing 3...

### Work Orders in Progress (most recent)

<table>
<thead>
<tr>
<th>Work Order Number</th>
<th>Reporter</th>
<th>Servicer</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4851467</td>
<td>Orangeburg Facility Mgr - SCARNF, Managers</td>
<td>Dean Price - SCARNF Building &amp; Grounds</td>
<td>Orangeburg Readiness Center</td>
<td>12-Jun-17 10:09A Second supply room in armoury not finished; ceiling needs to be finished; air conditioner fixed,...</td>
</tr>
</tbody>
</table>
| 4851468           | Marion Facility Mgr - SCARNF, Managers | Dean Price - SCARNF Building & Grounds | Marion Readiness Center | High: 12-Jun-17 10:30A AC IN TMCNO AND RCNO OFFICES IS NOT WORKING. WAS CHECKED BY STATE MAINT CREW, BUT WAS TOLD THIS...
| 4851476           | Orangeburg Facility Mgr - SCARNF, Managers | Dean Price - SCARNF Building & Grounds | Orangeburg Readiness Center | Medium: 12-Jun-17 10:22A Armory needs to be sprayed for pests, i.e. roaches, spiders, wasps. POC: SSG Wroten 803-296-6422 or... |
New System Built Completely In House

- Maintained on SCARNG Servers
- Custom built based on SCARNG Requirements
- Changes made as needed
- Virtually no costs
- Queries and reports can be done as needed.
- Served Securely
- New users and locations can be added by administrators
- Can be expanded to other applications: ISR, Deferred Maintenance, GIS, etc.
Created By: bosln
Location: North Charleston Readiness
Location SubArea: MNT TNG WORKBAY
Description:
Date Created: 6/16/2017 1:25:12 PM
Urgency: Routine
Type: AC
ENV Requirement: -- Fuel Storage, Asbestos, Chemicals, or other environmental compliance related issues.
POC Name
POC Number
Comments:

Submit  Cancel
## Unassigned Work Orders

<table>
<thead>
<tr>
<th>Work Order #</th>
<th>Creator</th>
<th>Location</th>
<th>Sub Location</th>
<th>Urgency</th>
<th>Status</th>
<th>Type</th>
<th>Date Updated</th>
<th>Date Created</th>
<th>Description</th>
<th>ENV Requirement</th>
<th>Comments</th>
<th>Servicer Name</th>
<th>Assign</th>
</tr>
</thead>
<tbody>
<tr>
<td>5000057</td>
<td>stlons</td>
<td>USPFO</td>
<td>USPFO General Area</td>
<td>Urgent</td>
<td>Created</td>
<td>General Contractor</td>
<td>6/5/2017 12:24:41 PM</td>
<td>6/1/2017 12:35:25 PM</td>
<td>Please submit a request to install the safety railing, gate, and corkboard in the Warehouse loading dock area. Supplies are in the warehouse.</td>
<td></td>
<td>Unassigned</td>
<td></td>
<td>Assign</td>
</tr>
</tbody>
</table>
| 5000066     | stlons  | USPFO    | HAZ MAT STR INS (USPFO) | Emergency | Created | AC            | 6/15/2017 2:10:47 PM | 6/15/2017 2:10:47 PM | Have warm air blowing out of the Air Conditioner. POC is SSG Mary Ritter @ 299-5186. |                | An

© 2017 - Work Order  |  Home | Admin Home | Log off
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work Order #</td>
<td>5000057</td>
</tr>
<tr>
<td>Creator</td>
<td>slones</td>
</tr>
<tr>
<td>Location</td>
<td>USPFO</td>
</tr>
<tr>
<td>Sub Location</td>
<td>USPFO General Area</td>
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<td>Description</td>
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<td>Classification</td>
<td>Urgent</td>
</tr>
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<td>Type</td>
<td>General Contractor</td>
</tr>
<tr>
<td>ENV Requirement</td>
<td></td>
</tr>
<tr>
<td>Status</td>
<td>Created</td>
</tr>
<tr>
<td>Servicer</td>
<td>Daniel Leach - SCARNG Bulk</td>
</tr>
<tr>
<td>SCARNG POC for Vendor</td>
<td>Dean Price</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
</tr>
<tr>
<td>Work Order #</td>
<td>Created By</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
</tr>
<tr>
<td>5000057</td>
<td>Sara Stone</td>
</tr>
<tr>
<td>5000054</td>
<td>Sara Stone</td>
</tr>
</tbody>
</table>

© 2017 - Work Order
Work Order System - Work Order Ticket

Workorder Number: 5000056
Urgency: Routine
Service Type: General Security
Work Order Status: Assigned
(Updated: 6/5/2017 12:25:37 PM)

Ticket Printed By: Nathan Bost
6/16/2017 1:30:17 PM

Service Location:
Abbeville Readiness Center (45A05)
Sub Location: Abbeville Readiness Center General Area
Cost Center: E240CR6010
Agreement Support Code: 515
466 Hwy 28 Byp, Abbeville, SC 29620
Phone: 803-299-9352

Description: 2 interior doors will not close and need to be able to lock

POC: Timothy Gilbert

Work Order Created By: Timothy Gilbert

Employee Work Hours
User | Hours | Date
--- | --- | ---

Parts & Materials
User | Part | Comments | Quantity | Unit Cost | Total
--- | --- | --- | --- | --- | ---

Mileage
User | Miles | Date
--- | --- | ---

Comments:

Permissions
User | Permission Type
--- | ---
Assign Permissions

Mark as Completed | Close Work Order
Cancel Work Order | Reassign Work Order
Mark As Deferred

Uploaded Files
File Name: | Type | Date Uploaded
--- | --- | ---

Work Order Log
User | Date | Action
--- | --- | ---
Timothy Gilbert | 5/31/2017 10:31:20 AM | Work Order Created
Tempe Crawford | 5/31/2017 3:07:39 PM | Servicer Assigned
### Work Order #5000056 Parts/Materials

<table>
<thead>
<tr>
<th>User</th>
<th>Part/Material</th>
<th>Quantity</th>
<th>Cost</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Leach</td>
<td>Light Bulb</td>
<td>each</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

**Add Part/Material**

- **Part Name:** Door knob
- **UOM:** each
- **Description:**

[Insert]  [Cancel]
Work Order Ticket

Workorder Number: 5000057  Edit
Urgency: Urgent
Service Type: General Contractor
Work Order Status: Created
(Updated: 6/5/2017 12:24:41 PM)

Ticket Printed By: Nathan Bost
6/16/2017 1:38:36 PM

Service Location:
USPFO (45B18)
Sub Location: USPFO General Area
Cost Center: E240CRA910
Agreement Support Code:
1 National Guard Rd, Columbia, SC 29201
Phone: 803-299-4200

Description: Please submit a request to install the Area. Supplies are in the warehouse.

POC: SSG Estep

Servicer:
Unassigned

Phone:

Email:


Confirm Completed

Are you sure you want to mark this work order as completed?
This will send an alert to Tampa Crawford that it is ready to be closed.

Yes  No

POC Number: 299-1534

Work Order Created By:
Sara Slone

Submitted: 6/1/2017 12:35:25 PM
Questions?

Nate Bost, GISP
FMO GIS Manager
bostn@tag.scmd.state.sc.us
803-299-2434