I. PURPOSE

A. Address planned preparedness actions by agency for distributing cots pre-storm to pre-identified shelters during the 2019 hurricane season.

B. Provide baseline guidance for cot coordination operations.

C. This concept of operations, (CONOP), will only be executed with the coordination of State partner assets.

II. MISSION

Distribution of approximately 4,000 cots from McEntire Joint Base in South Carolina to group 1 shelters in the coastal counties of the State pre-storm, in order to supplement current cot numbers within the State.

III. ASSUMPTIONS

A. The South Carolina National Guard will transport the cots from storage at the McEntire Joint Base to pre-identified group 1 shelters in the coastal counties across the State pre-storm.

B. Hurricane severity and track will determine the timeline for cot distribution from storage to the pre-identified group 1 shelters in the coastal counties.

C. Cots may be distributed to a non-group 1 shelter if a group 1 shelter is not in use, provided it is identified in a timely manner.

IV. SITUATION

A. South Carolina is highly vulnerable to tropical storms and hurricanes because of its extensive 187-mile Atlantic coastline.

B. If the Governor of South Carolina orders an evacuation, pre-identified shelters must be immediately accessible and under the purview of government authority to open, operate, and close.

C. There are 8,000 cots already in the state as part of the American Red Cross Regional Stock. These cots are staged across the four conglomerates in the State, in the Myrtle Beach area, North Charleston, Jasper County, and the Upstate. The American Red Cross will lead and support distribution of these 8,000 cots to support shelter operations post-storm.

D. There are 27 group 1 shelters in the 7 coastal counties in the State of South Carolina with a total capacity of 17,503. The coastal counties that this plan refers to are Jasper, Colleton, Charleston, Berkeley, Dorchester, Georgetown, and Horry.
E. Based on the request from county officials in the State for additional cots to be placed in group 1 shelters located in the coastal counties, the American Red Cross has identified 4,000 additional cots located in the American Red Cross Disaster Field Supply Center (DFSC) that are available for acquisition, to supplement current cot numbers within the state.

F. The 8,000 cots already in-state and the 4,000 additional cots will provide up to 12,000 cots available in the State. 4,000 cots are for pre-storm operations, and the 8,000 cots will be primarily reserved for post-storm operations, although some may be used to supplement pre-storm distribution numbers if needed.

G. The number of cots intended to go to each pre-identified group 1 shelter will be 20% of the maximum occupancy of that shelter. Any cots in reserve will be divided up to send to shelters with greatest need due to storm scenario as required.

H. If there is a need for additional cots in the State, a resource request will be submitted, and the South Carolina National Guard will be utilized.

I. To effectively coordinate the cot distribution mission in a timely fashion, utilizing state partner assets will be the most effective means of executing this operation.

V. CONCEPT OF OPERATIONS

A. The American Red Cross will coordinate and facilitate the pickup of 4,000 cots from the American Red Cross DFSC and deliver to McEntire Joint Base for storage, prior to distribution to pre-identified group 1 shelters in the coastal counties pre-storm.

B. Six 20’ containers will be utilized at the Joint Armed Forces Reserve Center (JAFRC) motor pool, at the South Carolina National Guard Joint Base McEntire for storage.

C. Shelters to receive additional cots as part of this mission will be pre-identified as the situation dictates based on hazard and location.

D. A list of pre-identified group 1 shelters will be issued by ESF-6 to the South Carolina National Guard, via resource request, by approximately E-24, in order to safely deliver the required cots before the onset of Tropical Storm force winds. The shelters on this list may change as the circumstances, hazards, impacts and timeline change.

E. The list of pre-identified shelters must include shelter name, address, number of cots being delivered to that shelter, and a point of contact for each shelter. The point of contact for each shelter will either be a Red Cross or DSS representative, or both. If the shelter is not yet open, a point of contact from the school will be provided.
F. ESF-6 will submit one resource request with the pre-identified shelter list attached. Once the list of shelters planning to open is identified, county resource requests are not required for execution of this plan.

G. If a county does not wish to receive cots for the 20% max capacity for their group 1 shelters planning to open, they must inform ESF-6 immediately.

H. If a county requires cots in addition to the numbers discussed in this plan, then a resource request must be submitted through SCEMD Logistics, to ESF-6 in the normal manner. Such requests are not part of the 4,000 cots discussed within this plan or within the operations of this plan, and will be fulfilled, if able, through the normal resource request method.

I. The South Carolina National Guard will distribute cots to the designated group 1 shelters in the coastal counties across the State pre-storm and continually communicate the status of their operations with ESF-6 in order to provide an accurate estimated time of arrival for counties.

J. The South Carolina National Guard will download the cots from the containers at the shelter sites. The shelter staff will be responsible for assembling the cots.

K. Of the 8,000 cots already in State as part of the Red Cross regional stock, the American Red Cross will distribute cots to any group 1 shelter not designated on the cot distribution plan.

L. The 8,000 cots already in State as part of the Red Cross regional stock will also be used to back fill as requested post-storm. The American Red Cross will facilitate and coordinate delivery of these additional cots.

M. The American Red Cross will sanitize and return all distributed cots back to the storage location post-storm.

N. The cots will be returned to the American Red Cross DFSC post hurricane season and positioning for future seasons will be evaluated jointly with SCEMD, SCNG, and Red Cross.
Cots Mission CONOP

48-hour Evacuation Landfall Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>3-May</th>
<th>4-May</th>
<th>5-May</th>
<th>6-May</th>
<th>7-May</th>
<th>8-May</th>
<th>9-May</th>
<th>10-May</th>
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<tbody>
<tr>
<td>Day</td>
<td>Thursday</td>
<td>Friday</td>
<td>Saturday</td>
<td>Sunday</td>
<td>Monday</td>
<td>Tuesday</td>
<td>Wednesday</td>
<td>Thursday</td>
</tr>
</tbody>
</table>

Time | Time | 1100 | 2300 | 1100 | 2300 | 1100 | 2300 | 1100 | 2300 | 1100 | 2300 | 1100 | 2300 |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
1. Timeline | OPCON 1 | OPCON 2 | OPCON 3* |
1-144 | E-120 | E-96 | E-64 | E-72 | E-60 | E-48 | E-36 | E-24 | E-6 | E-24 |
2. Timeline | American Red Cross DFSC | SC National Guard | Designated Group 1 shelters in the coastal counties |
3. Timeline | Mass Trans Decision | Man Med Evac Decision | Evac Decision |
4. Timeline | State of Emergency |
5. Timeline | Cot Distribution Plan Decision |

Cot Distribution Mission Diagram

Step 1
American Red Cross

Step 2 - Pre-storm
SC National Guard

Step 3 – Post-storm
American Red Cross

Cots Mission CONOP

16 October 2019
VI. RESPONSIBILITIES

A. General

Prior to the activation of this plan, agencies with cot distribution responsibilities will be coordinating resources and provide representation in the SEOC.

B. South Carolina Emergency Management Division (SCEMD)

1. Conducts mission analysis with supporting agencies to identify potential resource gaps.

2. Coordinates with other agencies as the hurricane evacuation timeline moves forward toward the need to open shelters. Share information that may assist with the cot distribution mission or shelter identification coordination.

3. Coordinate storage, securing, and recurring inventory of cots at the McEntire Base in six 20’ containers until returned to the American Red Cross.

C. South Carolina Department of Social Services (DSS)

1. DSS will support the Red Cross in the mission.

2. Coordinate with the Red Cross to identify group 1 shelters and points of contact in the coastal counties to be opened per the local Emergency Manager in the event of an incident.

3. DSS, as the lead for ESF-6 will communicate status updates, ETAs, unmet needs, and points of contact as needed via the county conference calls held twice daily.

4. Assemble the cots along with the other shelter staff.

D. American Red Cross

1. Coordinate and lead the pickup and transport of 4,000 cots from the American Red Cross DFSC to South Carolina and be responsible for any associated costs.

2. Coordinate with DSS to identify group 1 shelters and points of contact in the coastal counties to be opened per the local Emergency Manager in the event of an incident.

3. Coordinate with the South Carolina National Guard and DSS for collection of pre-determined shelters listing and number of cots to be distributed to each pre-identified shelter, for awareness of assets distributed and in need.
of pick up at closure of shelters. This will be verified by the attachment on the resource request.

4. Coordinate and submit the cot distribution resource request by approximately E-24.

5. Assemble the cots along with the other shelter staff.

6. Coordinate the pickup, cleaning, and reconstituting of the cots post-storm from shelter locations, as well as returning the remaining serviceable cots to American Red Cross storage by the end of the season.

E. South Carolina National Guard (SCNG)

1. Conduct pickup of cots from storage at the McEntire Joint Base and transport to the designated group 1 shelters in the 7 coastal counties across the State pre-storm.

2. Provide ESF-6 with status updates throughout the mission.

VII. MAINTENANCE, REVISION AND UPDATES

A. SCEMD is the lead agency for the development, coordination, review and updating of this contingency plan.

B. At a minimum, SCEMD will review and update this contingency plan on an annual basis. The review, maintenance and update will take into account any updates to the SCEOP, SC Hurricane Plan and SC Mass Care Strategy, in addition to, after-action reports (AAR) and other relevant State and Federal guidance.
Attachment 1

Shelter Statistics Last 6 Events

- **Joaquin (2015)**
  - 1,237 Peak Population
  - In 62 Shelters
  - With the longest open for 11 days
- **Hermine (2016)**
  - 5 Peak Population
  - In 3 Shelters
  - With the longest open for 3 days
- **Matthew (2016)**
  - 8,440 Peak Population
  - In 98 Shelters
  - With the longest open for 22 days

- **Irma (2017)**
  - 1,214 Peak Population
  - In 30 Shelters
  - With the longest open for 4 days
- **Florence (2018)**
  - 8,573 Peak Population
  - In 109 Shelters
  - With the longest open for 19 days
- **Michael (2018)**
  - 75 Peak Population
  - In 16 Shelters
  - With the longest open for 2 days
# Attachment 2

## Coastal County Group 1 Shelters by Conglomerate

### I. Northern Conglomerate

<table>
<thead>
<tr>
<th>Group</th>
<th>County</th>
<th>Rte</th>
<th>G/F</th>
<th>Facility</th>
<th>Address</th>
<th># of Cots at 20% Max Capacity</th>
<th>Capacity @ 20 sq</th>
<th>Capacity @ 40 sq (post storm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N1</td>
<td>Georgetown</td>
<td>521</td>
<td></td>
<td>Andrews Elementary School</td>
<td>13072 County Line Road, Andrews, SC 29510</td>
<td>146</td>
<td>725</td>
<td>363</td>
</tr>
<tr>
<td>N1</td>
<td>Georgetown</td>
<td>51</td>
<td></td>
<td>Pleasant Hill Elementary</td>
<td>127 Schoolhouse Drive, Hemingway, SC 29554</td>
<td>106</td>
<td>530</td>
<td>204</td>
</tr>
<tr>
<td>N1</td>
<td>Georgetown</td>
<td>51</td>
<td></td>
<td>Carvers Bay Middle School</td>
<td>13000 Choppee Road, Hemingway, SC 29554</td>
<td>62</td>
<td>310</td>
<td>131</td>
</tr>
<tr>
<td>N1-A</td>
<td>Horry</td>
<td>9</td>
<td>G</td>
<td>Loris High School</td>
<td>301 Loris Lion Road, Loris, SC 29569</td>
<td>176</td>
<td>872</td>
<td>436</td>
</tr>
<tr>
<td>N1-A</td>
<td>Horry</td>
<td>17</td>
<td>G</td>
<td>North Myrtle Beach High School</td>
<td>3750 Sea Mountain Highway, Little River, SC 29582</td>
<td>120</td>
<td>584</td>
<td>291</td>
</tr>
<tr>
<td>N1-A</td>
<td>Horry</td>
<td>501</td>
<td>G</td>
<td>Aynor Middle School</td>
<td>400 Frye Road, Galivants Ferry, SC 29544</td>
<td>154</td>
<td>770</td>
<td>385</td>
</tr>
<tr>
<td>N1-A</td>
<td>Horry</td>
<td>501</td>
<td>G</td>
<td>Conway High School</td>
<td>2301 Church Street, Conway, SC 29526</td>
<td>192</td>
<td>959</td>
<td>480</td>
</tr>
</tbody>
</table>

| N1 (7) | 956 | 4,750 | 2,290 |

### II. Central Conglomerate

<table>
<thead>
<tr>
<th>Group</th>
<th>County</th>
<th>Rte</th>
<th>G/F</th>
<th>Facility</th>
<th>Address</th>
<th># of Cots at 20% Max Capacity</th>
<th>Capacity @ 20 sq</th>
<th>Capacity @ 40 sq (post storm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Berkeley</td>
<td>6</td>
<td></td>
<td>Berkeley High School</td>
<td>406 West Main St. Moncks Corner, SC 29461</td>
<td>108</td>
<td>533</td>
<td>266</td>
</tr>
<tr>
<td>C1</td>
<td>Berkeley</td>
<td>176</td>
<td>G</td>
<td>Cane Bay High School (pet friendly)</td>
<td>1624 State Rd. Summerville, SC 29483</td>
<td>250</td>
<td>1,244</td>
<td>622</td>
</tr>
<tr>
<td>C1</td>
<td>Berkeley</td>
<td>6</td>
<td></td>
<td>Cross High School</td>
<td>1293 Old Highway 6 Cross, SC 29436</td>
<td>78</td>
<td>389</td>
<td>194</td>
</tr>
<tr>
<td>C1</td>
<td>Berkeley</td>
<td>52/17</td>
<td>6</td>
<td>Goose Creek High School</td>
<td>1137 Redbank Rd. Goose Creek, SC 29445</td>
<td>228</td>
<td>1,139</td>
<td>290</td>
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<tr>
<td>Group</td>
<td>County</td>
<td>Rte</td>
<td>G/F</td>
<td>Facility</td>
<td>Address</td>
<td># of Cots at 20% Max Capacity</td>
<td>Capacity @ 20 sq</td>
<td>Capacity @ 40 sq (post storm)</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
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<td>-----------------------------------</td>
<td>----------------------------------------</td>
<td>-------------------------------</td>
<td>------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>C1</td>
<td>Berkeley</td>
<td>52</td>
<td></td>
<td>St. Stephen Elementary School</td>
<td>1053 Russellville Road St. Stephen, SC 29479</td>
<td>68</td>
<td>339</td>
<td>194</td>
</tr>
<tr>
<td>C1</td>
<td>Berkeley</td>
<td>176</td>
<td></td>
<td>Westview Middle School</td>
<td>101 Westview Blvd. Goose Creek, SC 29445</td>
<td>60</td>
<td>295</td>
<td>147</td>
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<tr>
<td>C1</td>
<td>Charleston</td>
<td>26</td>
<td></td>
<td>Stall High School</td>
<td>3625 Ashley Phosphate Rd, North Charleston, SC 29418</td>
<td>230</td>
<td>1,144</td>
<td>572</td>
</tr>
<tr>
<td>C1</td>
<td>Charleston</td>
<td>26</td>
<td></td>
<td>Dunston Elementary School</td>
<td>1825 Remount Road, North Charleston, SC 29406</td>
<td>72</td>
<td>355</td>
<td>177</td>
</tr>
<tr>
<td>C1</td>
<td>Charleston</td>
<td>642</td>
<td></td>
<td>Zucker Middle School</td>
<td>6401 Dorchester Road, North Charleston, SC 29418</td>
<td>58</td>
<td>287</td>
<td>143</td>
</tr>
<tr>
<td>C1</td>
<td>Charleston</td>
<td>78</td>
<td></td>
<td>North Charleston Creative Arts</td>
<td>1600 Saranac Street, North Charleston, SC 29405</td>
<td>70</td>
<td>349</td>
<td>174</td>
</tr>
<tr>
<td>C1</td>
<td>Charleston</td>
<td>52</td>
<td></td>
<td>Military Magnet</td>
<td>2950 Carner Avenue, North Charleston, SC 29405</td>
<td>72</td>
<td>361</td>
<td>180</td>
</tr>
<tr>
<td>C1</td>
<td>Charleston</td>
<td>78</td>
<td></td>
<td>Academic Magnet</td>
<td>5109 A West Enterprise Street, North Charleston, SC 29405</td>
<td>64</td>
<td>314</td>
<td>157</td>
</tr>
<tr>
<td>C1</td>
<td>Charleston</td>
<td>78</td>
<td></td>
<td>Charleston School of the Arts</td>
<td>5109 B West Enterprise Street, North Charleston, SC 29405</td>
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<tr>
<td>C1</td>
<td>Charleston</td>
<td>78</td>
<td></td>
<td>Chicora Elementary School</td>
<td>3108 Ivory Avenue, North Charleston, SC 29405</td>
<td>40</td>
<td>199</td>
<td>99</td>
</tr>
<tr>
<td>C1</td>
<td>Dorchester</td>
<td>642</td>
<td>G</td>
<td>Summerville High School</td>
<td>1101 Boone Hill Road, Summerville, SC 29483</td>
<td>278</td>
<td>1,385</td>
<td>1,275</td>
</tr>
<tr>
<td>C1</td>
<td>Dorchester</td>
<td>642</td>
<td>G</td>
<td>Dubose Middle School</td>
<td>1005 Dubose School Road, Summerville, SC 29483</td>
<td>62</td>
<td>303</td>
<td>406</td>
</tr>
<tr>
<td>C1</td>
<td>Dorchester</td>
<td>178</td>
<td>G</td>
<td>Woodland High School</td>
<td>4128 US Highway 78, Dorchester, SC 29437</td>
<td>80</td>
<td>397</td>
<td>198</td>
</tr>
</tbody>
</table>
### Cots Mission CONOP

<table>
<thead>
<tr>
<th>Group</th>
<th>County</th>
<th>Rte</th>
<th>G/F</th>
<th>Facility</th>
<th>Address</th>
<th># of Cots at 20% Max Capacity</th>
<th>Capacity @ 20 sq</th>
<th>Capacity @ 40 sq (post storm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Dorchester</td>
<td></td>
<td></td>
<td>Summerville Elementary School</td>
<td>835 S Main St, Summerville, SC 29483</td>
<td>58</td>
<td>287</td>
<td>143</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C1 (18)</td>
<td>1,964</td>
<td>9,760</td>
<td>5,457</td>
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### III. Southern Conglomerate

<table>
<thead>
<tr>
<th>Group</th>
<th>County</th>
<th>Rte</th>
<th>G/F</th>
<th>Facility</th>
<th>Address</th>
<th># of Cots at 20% Max Capacity</th>
<th>Capacity @ 20 sq</th>
<th>Capacity @ 40 sq (post storm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Colleton</td>
<td>15</td>
<td>G</td>
<td>Colleton County High School</td>
<td>150 Cougar Nation Dr. Walterboro, SC 29488</td>
<td>260</td>
<td>1,300</td>
<td>325</td>
</tr>
<tr>
<td>S1</td>
<td>Jasper</td>
<td>95</td>
<td>G</td>
<td>Ridgeland School Complex (Junior/Middle)</td>
<td>Ridgeland North Campus 250 Jaguar Trail, Ridgeland, SC 29936</td>
<td>340</td>
<td>1,693</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>S1 (2)</td>
<td>600</td>
<td>2,993</td>
<td>528</td>
</tr>
</tbody>
</table>
## Cot Distribution Totals

**SCNG/SCEMD (4,000 cots) (20% of max capacity) (7 coastal counties: Group 1 Shelters - Horry, Georgetown, Charleston, Berkeley, Dorchester, Colleton, Jasper)**

<table>
<thead>
<tr>
<th>County</th>
<th>Shelters</th>
<th>Cots</th>
<th>Boxes of 2</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgetown</td>
<td>3</td>
<td>314</td>
<td>157</td>
<td>SCNG-SCEMD</td>
</tr>
<tr>
<td>Horry</td>
<td>4</td>
<td>642</td>
<td>321</td>
<td>SCNG-SCEMD</td>
</tr>
<tr>
<td>Berkeley</td>
<td>6</td>
<td>792</td>
<td>396</td>
<td>SCNG-SCEMD</td>
</tr>
<tr>
<td>Charleston</td>
<td>8</td>
<td>694</td>
<td>347</td>
<td>SCNG-SCEMD</td>
</tr>
<tr>
<td>Dorchester</td>
<td>4</td>
<td>478</td>
<td>239</td>
<td>SCNG-SCEMD</td>
</tr>
<tr>
<td>Colleton</td>
<td>1</td>
<td>260</td>
<td>130</td>
<td>SCNG-SCEMD</td>
</tr>
<tr>
<td>Jasper</td>
<td>1</td>
<td>340</td>
<td>170</td>
<td>SCNG-SCEMD</td>
</tr>
</tbody>
</table>

**Grand Total:** 3,502

**SCNG/SCEMD break down**

Georgetown/3 shelters/314 cots/157 boxes of 2 each/source SCNG-SCEMD

Horry/4 shelters/642 cots/321 boxes of 2 each/source SCNG-SCEMD

Berkeley/6 shelters/792 cots/396 boxes of 2 each/source SCNG-SCEMD

Charleston/8 shelters/694 cots/347 boxes of 2 each/source SCNG-SCEMD

Dorchester/4 shelters/478 cots/239 boxes of 2 each/source SCNG-SCEMD

Colleton/1 shelter/260 cots/130 boxes of 2 each/source SCNG-SCEMD

Jasper/1 shelter/340 cots/170 boxes of 2 each/source SCNG-SCEMD

SCNG-SCEMD will have some supplies left to support with surge at coastal group one shelters.