

2022 HURRICANE SEASON – MASS CARE OPERATIONS

COT DISTRIBUTION CONTINGENCY PLAN

I. PURPOSE

- A. Address planned preparedness actions by agency for distributing cots pre-storm to pre-identified shelters during the 2021 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.

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 hurricane regions 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 28 group 1 shelters in the 7 coastal counties in the State of South Carolina with a total capacity of 20,163 at 20 sq ft. 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

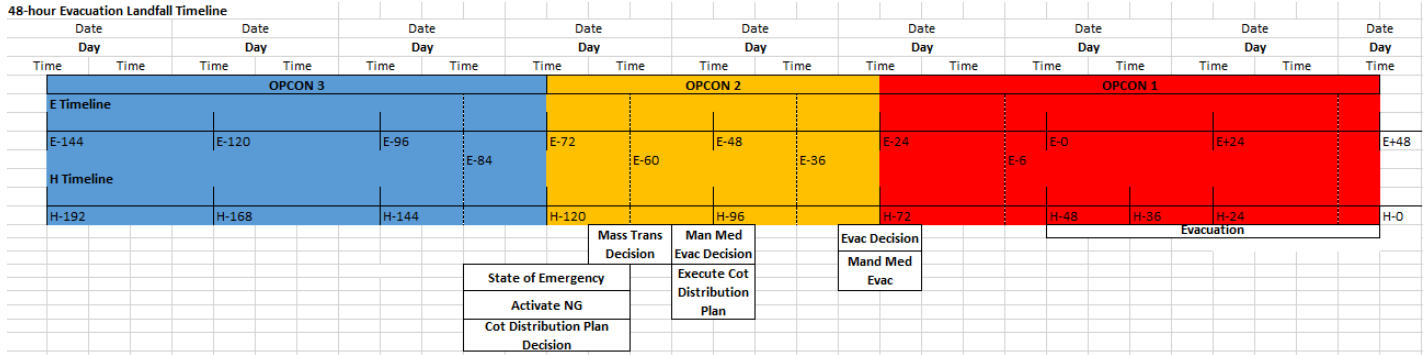
has identified 4,000 additional cots located in the American Red Cross Disaster Field Supply Center (DFSC) that are available for acquisition, to supplement current cot numbers within the state.

- 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.

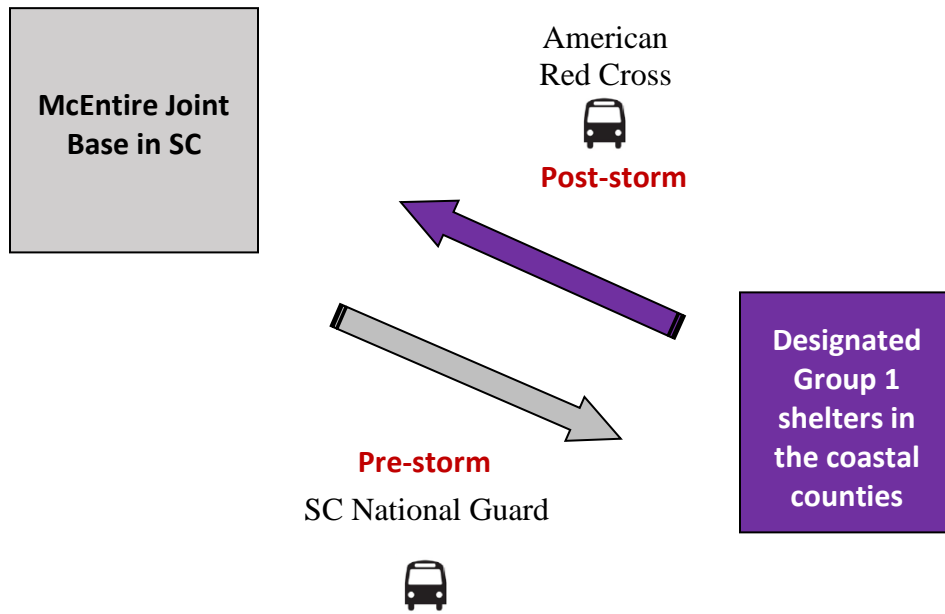
V. CONCEPT OF OPERATIONS

- A. 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 of 4,000 cots prior to distribution to pre-identified group 1 shelters in the coastal counties pre-storm.
- B. Shelters to receive additional cots as part of this mission will be pre-identified as the situation dictates based on hazard and location.
- C. A list of pre-identified group 1 shelters will be issued by ESF-6 to the South Carolina National Guard, via resource request, between E-48 and 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.
- D. 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.
- E. 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.
- F. 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.

- G. 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.
- H. 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.
- I. 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.
- J. 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.
- K. 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.
- L. The American Red Cross will sanitize and return all distributed cots back to the storage location post-storm.
- M. 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.



Cot Distribution Mission Diagram



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.

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 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.
2. 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.
3. Coordinate and submit the cot distribution resource request between E-48 and E-24.
4. Assemble the cots along with the other shelter staff.
5. Coordinate the pickup, cleaning, and reconstituting of the cots post-storm from shelter locations, as well as returning the remaining serviceable cots to storage by the end of the season.
6. Notify SCEMD once mission is complete and report number of serviceable cots that have been returned to storage at McEntire Joint Base.

- 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 7 Events

<p>Joaquin (2015)</p> <ul style="list-style-type: none"> • 1,237 Peak Population in 62 Shelters • The maximum time that a shelter was open was for 11 days • 7 shelterees in 2 Medical Needs Shelters <p>Hermine (2016)</p> <ul style="list-style-type: none"> • 5 Peak Population in 3 Shelters • The maximum time that a shelter was open was for 3 days <p>Matthew (2016)</p> <ul style="list-style-type: none"> • 8,440 Peak Population in 98 Shelters • The longest was open for 22 days • 123 shelterees in 9 Medical Needs Shelters • The maximum time that a MNS was open was for 26 days <p>Irma (2017)</p> <ul style="list-style-type: none"> • 1,214 Peak Population in 30 Shelters • The maximum time that a shelter was open was for 4 days • 24 shelterees in 5 Medical Needs Shelters • The maximum time that a MNS was open was for 2 days 	<p>Florence (2018)</p> <ul style="list-style-type: none"> • 8,573 Peak Population in 109 Shelters • The maximum time that a shelter was open was for 19 days • 162 shelterees in 13 Medical Needs Shelters • The maximum time that a MNS was open was for 23 days <p>Michael (2018)</p> <ul style="list-style-type: none"> • 75 Peak Population in 16 Shelters • The maximum time that a shelter was open was for 2 days <p>Dorian (2019)</p> <ul style="list-style-type: none"> • 2834 Peak Population in 41 Shelters • The maximum time that a shelter was open was for 6 days • 58 shelterees in 5 Medical Needs Shelters • The maximum time that a MNS was open was for 7 days
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Attachment 2

Coastal County Group 1 Shelters by Hurricane Region

I. Northern Hurricane Region

Group	County	Rte	G/F	Facility	Address	# of Cots at 20% Max Capacity	Capacity @ 20 sq	Capacity @ 40 sq (post storm)
N1	Georgetown	521		Andrews Elementary School	13072 County Line Road, Andrews, SC 29510	146	725	363
N1	Georgetown	51		Pleasant Hill Elementary	127 Schoolhouse Drive, Hemingway, SC 29554	106	530	204
N1	Georgetown	51		Carvers Bay Middle School	13000 Choppee Road, Hemingway, SC 29554	62	310	131
N1-A	Horry	9	G	Loris High School	301 Loris Lion Road, Loris, SC 29569	118	584	201
N1-A	Horry	17	G	North Myrtle Beach High School	3750 Sea Mountain Highway, Little River, SC 29582	58	290	206
N1-A	Horry	501	G	Aynor Middle School	400 Frye Road, Galivants Ferry, SC 29544	84	420	142
N1-A	Horry	501	G	Conway High School	2301 Church Street, Conway, SC 29526	116	579	230
N1 (CTN)	Horry	501	G	Ocean Bay Middle School	905 International Drive, Myrtle Beach, SC 29579	72	356	163
N1 (8)						762	3,794	1,640

II. Central Hurricane Region

Group	County	Rte	G/F	Facility	Address	# of Cots at 20% Max Capacity	Capacity @ 20 sq	Capacity @ 40 sq (post storm)
C1	Berkeley	6		Berkeley High School	406 West Main St. Moncks Corner, SC 29461	124	620	356
C1	Berkeley	176	G	Cane Bay High School (pet friendly)	1624 State Rd. Summerville, SC 29483	226	1,131	202

Group	County	Rte	G/F	Facility	Address	# of Cots at 20% Max Capacity	Capacity @ 20 sq	Capacity @ 40 sq (post storm)
C1	Berkeley	6		Cross High School	1293 Old Highway 6 Cross, SC 29436	64	320	155
C1	Berkeley	52/176		Goose Creek High School	1137 Redbank Rd. Goose Creek, SC 29445	146	792	176
C1	Berkeley	52		St. Stephen Elementary School	1053 Russellville Road St. Stephen, SC 29479	46	231	58
C1	Berkeley	176		Westview Middle School	101 Westview Blvd. Goose Creek, SC 29445	60	295	147
C1	Charleston	26		Dunston Elementary School	1825 Remount Road, North Charleston, SC 29406	54	266	38
C1	Charleston	52		Military Magnet	2950 Carner Avenue, North Charleston, SC 29405	152	759	621
C1	Charleston	78		North Charleston CAES	5200 Lackawanna Blvd, North Charleston, SC 29405	70	349	173
C1	Charleston			North Charleston Elementary School	4921 Durant Avenue, North Charleston, SC 29405	88	441	83
C1	Charleston	26		Stall High School	3625 Ashley Phosphate Rd, North Charleston, SC 29418	284	1,423	317
C1	Charleston	642		Zucker Middle School	6401 Dorchester Road, North Charleston, SC 29418	52	261	133
C1	Dorchester	642	G	Summerville High School	1101 Boone Hill Road, Summerville, SC 29483	210	1,047	376
C1	Dorchester	642	G	Dubose Middle School	1005 Dubose School Road, Summerville, SC 29483	78	390	161
C1	Dorchester	178	G	St. George Middle School	600 Minus Street, St. George, SC 29477	48	244	108
C1	Dorchester	642	G	Fort Dorchester High School	8500 Patriot Boulevard, North Charleston, SC 29420	310	1,549	405

Group	County	Rte	G/F	Facility	Address	# of Cots at 20% Max Capacity	Capacity @ 20 sq	Capacity @ 40 sq (post storm)
C1	Dorchester (Charleston Support)			Summerville Elementary School	835 S Main St, Summerville, SC 29483	40	197	62
C1 (17)						2,064	10,315	3,571

III. Southern Hurricane Region

Group	County	Rte	G/F	Facility	Address	# of Cots at 20% Max Capacity	Capacity @ 20 sq	Capacity @ 40 sq (post storm)
S1	Colleton	15	G	Colleton County High School	150 Cougar Nation Dr. Walterboro, SC 29488	260	1,300	325
S1	Jasper	95	G	Ridgeland School Complex (Junior/Middle)	Ridgeland North Campus 250 Jaguar Trail, Ridgeland, SC 29936	706	3,525	286
S1 (2)						966	4,825	611

Attachment 3

Cot Distribution Totals – 20 Square Feet (Non-COVID Environment)

SCNG/SCEMD (4,200 cots) (20% of max capacity) (7 coastal counties: Group 1 Shelters - Horry, Georgetown, Charleston, Berkeley, Dorchester, Colleton, Jasper)

Georgetown: 314

Horry: 448

Berkeley: 678

Charleston: 700

Dorchester: 686

Colleton: 260

Jasper: 706

Grand Total: **3,792**

SCNG/SCEMD break down

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

Horry/5 shelters/448 cots/224 boxes of 2 each/source SCNG-SCEMD

Berkeley/6 shelters/678 cots/339 boxes of 2 each/source SCNG-SCEMD

Charleston/6 shelters/700 cots/350 boxes of 2 each/source SCNG-SCEMD

Dorchester/5 shelters/686 cots/343 boxes of 2 each/source SCNG-SCEMD

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

Jasper/1 shelter/706 cots/353 boxes of 2 each/source SCNG-SCEMD