



# HPP Burn Push Pack Protocol

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## Overview

The Hospital Preparedness Program (HPP) Grant requires the development of Burn Surge Annex during the BP3, 2021-2022 grant year. Part of these planning efforts involve ensuring proper equipment is pre-staged in the field to support a burn mass casualty incident. Of the approximately 110, Tier 1 acute care hospitals in Louisiana, only 4 of these facilities have dedicated burn units – **Attachment A**. A key planning assumption is that burn beds will be limited in large scale incidents and routing burn patients to the necessary level of care may be delayed, therefore non-burn hospitals and EMS agencies will be leveraged to provide immediate care. As a result of this assumption, burn surge kits or “Push Packs” have been thoughtfully composed by Burn Subject Matter Expert clinicians to include critical supplies to assist in the field or non-burn hospital emergency departments (EDs) with caring for up to 10 patients with mild to moderate burns.

## Distribution Methodology

These kits are strategically placed in the field, across the state with the intent to rapidly deploy to the scene or non-burn hospital ED to care for patients who may be delayed in receiving care at dedicated burn centers. Staging (or host) sites have been prioritized based on proximity to burn centers, likelihood to receive trauma, response to MCIs and accessibility to be deployed.

Staging/Host Sites – **Attachment B**.

## Deployment

Burn Surge kits are considered state assets and can be requested for use by ESF8 partners and HCC members other than those entities hosting the kits

Burn kits may be deployed through various partners and methods depending upon the scenario.

LERN Notification: In large scale, Burn Mass Casualty Incidents (BMCIs), LERN will be notified early in the response phase and will issue mass notification to partners. After initial notification and upon receiving additional details from the scene as triage occurs, the offer or request to deploy the burn kits may be made by EMS incident command on scene or by a non-burn hospital emergency department. The LERN call center operates 24 hours and may be able to assist with coordination and deployment of kits through DRC network.

Burn Hospital: As burn hospitals/systems get overwhelmed or receive calls from a non-burn hospital for assistance, they may request and/or direct the deployment of a push pack to another facility or scene.

ESF8, Regional HCC leads - Administrative, Hospital or EMS Designated Regional Coordinators (DRCs): Any regional partners may receive notice of an incident involving or potentially involving burns in which they may request to preemptively push a pack to a facility or scene. Any Tier 1 hospital or EMS agency receiving a surge of burn patients may request a push pack be deployed for their use in response. The DRC may work with partner DRCs in neighboring regions to request a pack that is not housed within their respective region but may be in closer proximity to the site or in the event their regional pack is already in use.

## **Inventory Management**

- Both Acadian Ambulance and the HPP grant program staff will share kit inventory management responsibilities per the HPP Grant policies and procedures.
  - Acadian Ambulance will use their routine inventory management system to track the expiration dates of clinical supplies in the kits and notify HPP program staff and host sites of upcoming supply expirations
  - HPP program office will maintain and verify annually the location of the kits including current point of contact at sites, signed agreements, utilization reports, and distribution of updated materials to accompany the kits.
- **Attachment C** depicts layout and contents of kits.

## **Utilization and Replenishment**

When kits are deployed for use in the field, the hosting entity will work to inventory the supplies used in the kit. Items may be replaced or replenished through the following mechanisms

- Resupplied from host entity inventory – primarily for low cost, standard consumables i.e. ace bandages, saline, etc
- Request for resupply through Acadian Ambulance or HPP grant program – for non-traditional consumables or supplies
- For expiring supplies
  - Request to rotate with Acadian Ambulance supply management
  - Request to rotate with closest HCC member hospital, EMS provider, or kit host site
  - Request to rotate with University Medical Center New Orleans – particularly for silverlon wound care dressing(s)

**Attachment A**



**Attachment B**

<b>Region</b>	<b>Hospital</b>	<b>EMS</b>
1	• St. Bernard Parish Hospital	Acadian Air, NO
2	• OLOL	Acadian Air, BR
3	• Ochsner St. Charles	Acadian Air, Houma
4	• Ochsner Lafayette General	Acadian Air, Lafayette
5	• Lake Charles Memorial Hospital	R5 EMS DRC – Acadian Ambulance Sprint Truck
6	• Rapides Regional Medical Center • Christus St. Francis Cabrini • Bunkie General Hospital • LaSalle General Hospital	Acadian Air, Alexandria
7	• Minden Medical Center	Life Air Rescue, Shreveport
8	• St. Francis Medical Center	Pafford Air, Ruston
9	• North Oaks Medical Center • St. Tammany Parish Hospital • Slidell Memorial Hospital	Acadian Air, Hammond

Attachment C



Products/Supplies		Materials
<p><u>Consumables</u></p> <ul style="list-style-type: none"> <li>• Saline (exp)</li> <li>• Hydration Supplement/Liquid IV (exp)</li> <li>• Saline flush (exp)</li> <li>• Hydrogel (exp)</li> <li>• <b>Silverlon (exp, rotate w UMC)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Ace bandages</li> <li>• CAT (tourniquet)</li> <li>• Kerlix</li> </ul> <p><u>Non-Consumables</u></p> <ul style="list-style-type: none"> <li>• Scissors</li> <li>• Headlamps</li> </ul>	<ul style="list-style-type: none"> <li>• Content Layout</li> <li>• Contacts – Acadian, LERN &amp; Burn Centers</li> <li>• JIT Materials – <i>coming soon</i></li> </ul>

