

STUDY GUIDE FOR RECURRENT

rev. JULY 21, 2020

There is no regulation to **turn off lights at FWD galley during cockpit procedure 7.4**

This is an FA tradition that is **NOT** in the FAM. **6.8.5**

- The Cabin should never be in total darkness.....In addition, galley work light or Jump seat reading lights will remain on. **The only time the galley can be dark is during Taxi/Takeoff and Final Approach. 6.8.5** This will prevent drawing attention to the flight deck when the flight deck door is open. The Cockpit instrument lighting is more noticeable to the cabin in complete darkness.

Guests are permitted to deplane and reenter the aircraft in cases when they have left a personal item on board so long as they have not transgressed the jet bridge entrance at the gate. The only time they **cannot reenter** the **A/C** from the jet bridge, is on **INTERNATIONAL FLIGHTS**.

Making announcements that guests are not allowed to congregate in galleys for security reasons is only to be made **when entering or leaving international destinations. (Page 4.7) 4.3.7.1** Insufficient O2 masks is not a reason for guests to be asked to leave the galleys as they are not in a closed space as a Lavatory, nor are they in taking a seat in the galley or in the aisles. **Galley areas are not private spaces for FAs.** The galley and aisles are treated as public traffic areas. While we should be mindful of how many souls are present, the number of oxygen masks available, and the limited means to secure oneself, FA's must always use situational awareness to address these concerns, always being respectful and reasonable when addressing Guests. During turbulent times and when the seatbelt sign is illuminated, **guests should be POLITELY asked to take their seats** and fasten their seatbelts for their safety and the safety of those around them. (per Inflight Training, 12/13/19 13:14 (GMT-05:00))

REQUIRED ITEMS FOR DUTY

Per Email on Dec 11, 1968, Inflight Training Instructor:

*"....The highlighted text (below) encompasses **deadheading crew** as well because:*

- they are on duty as deadheading crew,*
- they have to check in at the crew room and complete the sign in sheet, and*
- they are on the GenDec (assigned for that flight as deadheading crew)"*

Deadheading crew assigned to the pairing are required to participate in required items checks at pairing check-in.

Deadheading crew does not participate in Preflight Crew briefing as they are not operating the flight

Deadheading crew is subject to FAA inspection at any time as they are on duty personnel

REQUIRED ITEMS FOR DUTY 6.1

The **Lead Flight Attendant** is responsible for visually checking to ensure each Flight Attendant has reported for duty with the required items. The required items check is accomplished at check-in for **all Flight Attendants** assigned to the pairing and prior to boarding when a Flight Attendant assigned to a Chaser pairing initially joins a flight.

At check-in, all **Flight Attendants, (Deadheading Crew Members), including the Lead**, must present their required items for a visual verification:

- Flashlight in good working order [14 CFR Part 121.549(b)]
- Current FA EFB charged to a minimum of 90% with company issued protective case
- Exit Seat Briefing script
- MedLink Form
- Regulatory Non-Compliance Card (previously Title 14 Card)
- Land and Water Evacuation Checklist for all aircraft types
- Complete Spirit uniform worn in proper compliance
- All required Company and airport identification
- Watch
- Current passport
- Other required travel documents, if applicable, such as a visa
- A micro-USB cord and plug

Company issued mask (read file 20-062)

NOTE: All required items must be kept readily accessible for use.

The **FAM** outlines the policies and procedures for the following **FLIGHT OPERATIONS PROCESSES: 1.1**

- Cabin Procedures
- Security
- FA Flight/Duty/Rest Requirements
- International Procedures
- Communication Procedures
- Guest Experience Cabin Crew Member Procedures

EFB must be stowed: READILY AVAILABLE 15.5.2

- Galley Compartments
- Overhead Bins

EFB must never be stowed: 15.5.2

- Where it could injure a FA or PAX during turbulence
- Where it could impede egress
- In a FA hand, behind or under them. In a FA jump seat

NEVER USE AN EFB during in an emergency!!!! **15.5.1**

- EFB must be charged 90% at the start of each duty period
- EFB must be in AIRPLANE MODE anytime the boarding door is closed
- EFB manual format is set in **7.5 font/gray** in order to visualize **1.6.7 (Page 1.8)**

PAPER REQUIREMENTS 15.7.1

- Land and Water Emergency Checklists (A319, A320, A321)
- Med-Link Patch Checklist
- Exist Seat Briefing Script and/or Card
- Regulatory Non-Compliance Card

EFB must be readily accessible for reference during **BOARDING/ FA-A** and **FA-C** need it to do inventory/Announcements.

EFB must be in **APRON** during service **15.8.4**

EFB HOT spares are NEVER to be carried home. COLD spares are permanent replacements for confirmed **LOST** or **STOLEN** FA EFB's **15.9.1/15.9.2**

The **FAM** is an **FAA** accepted Manual

15.11.1

What happens if **COMPLY 365** is not working? Use **SOTI Mobi Control/Library** to find a copy of your **FAM 15.10.4**

What happens if **SOTI Mobi Control** is not working? Use **COMPLY 365** to find a copy of your **FAM 15.10.5**

Can **FA's** use **NON-REV's/DHS EFB's**?

- It is **PERMISSIBLE** if both parties agree. (**FA** with non-working EFB and **Dead Heading/Non-Rev FAs 15.10.6**)

What happens if you lose your **EXIT BRIEFING CARD**? **15.11.3**

- You can read it from the **EFB**
- Borrow from another **FA**
- Obtain replacement at any **BASE**

INCORPORATING MANUAL REVISIONS 1.6.4

- Read and understand the effective revision changes
- Comply with the revision prior to performing any operational duties
- Incorporate any changes to respective duties after the revision effective date
- ALWAYS maintain a current FAM !!!!!

LIST OF EFFECTIVE SECTIONS (LOES) 1.6.4

- Will be issued for the ORIGINAL and ALL REVISIONS to the FAM
- Is required by the FAA and is the controlling reference for the page currency of the manual
- Is to be used to verify that all pages of the manual are current

Pre-flight checks 6.8

Should be done

- Starting of every duty period
- When there is a change of A/C
- When there is a crew change
- If the A/C has been unattended for ANY period of time (Flight Crew or Flight Attendants)

But if the A/C is monitored by company personnel or is secured behind a locked jet bridge it is not considered to be left unattended for the purposes of pre-flight checks.

Differences between CAUTION and WARNING 1.6.7

- **CAUTION:** Is used to highlight specific information, which if not followed, could cause **equipment damage**.
- **WARNING:** Is used to highlight specific information, which if not followed, could cause **equipment damage and/or harm to personnel**.

READ FILES are intended to provide: 1.9

- Necessary operating info (e.g., Company policy, aircraft system and/or procedures) They are TIME SENSITIVE
- Background, explanatory, or educational material to help understand Company policy/aircraft systems/procedures
- Each read file will be numbered and contain a list of all other read files that are in effect
- Company NEWS and other material that may not be appropriate as a regular manual subject matter

READ FILES are distributed as follows: (FAs are responsible for reading, understanding and complying with FARF before each trip)

- Emailed to applicable Company email addresses
- Uploaded to the FA Read Files collection in Comply365 on the FA EFB

BULLETINS: FA Bulletins are intended to provide: 1.9

- Critical procedural or operating information more rapidly than possible with the regular manual revision method.
- Background, explanatory, or educational material when it would help ensure a proper understanding of the aircraft systems and procedures
- Material that would not be appropriate as regular manual subject matter.

BULLETINS: will be filed behind the bulletin tab at the front the paper manual. Each bulletin will be issued with a list of all other bulletins in effect.

BULLETINS: are **EFFECTIVE** upon **RECEIPT** and remain **EFFECTIVE** until **CANCELED** or **SUPERCEDED**. Due to the importance of a bulletin, **each FA must INSERT/READ/UNDERSTAND** each bulletin **immediately upon receipt**. Each Flight Attendant is responsible for ensuring they are updated with current bulletins at check-in for their intended trip pairing.

BULLETINS: are DISTRIBUTED as follows: **1.9**

- In ELECTRONIC FORMAT, posted on the **Flight OPS LINK** website
- In ELECTRONIC FORMAT, emailed to all **CREW MEMBER COMPANY** email addresses
- UPLOADED to the FA BULLETIN files collection in **COMPLY 365** on the **FA EFB**

PAPER MANUAL BULLETIN ORDER 1.9.1

- Paper Bulletins should be inserted with the NEWEST BULLETIN on **TOP** and the OLDEST BULLETIN on the **BOTTOM**

CHAIN OF COMMAND 5.5.6

- Captain
- 1st Officer
- Check Airmen if present
- Spirit Airline Deadheading Pilot in Order of Seniority
- Lead FA
- Remaining FA's in order of Seniority

LEAD FA: Is responsible for the following: **1.11.2.15**

- CABIN
- CABIN SERVICE
- GUEST DISPUTE RESOLUTION ABOARD THE A/C
- MAINTAINING COMPLIANCE WITH **FARs** AND WITH **COMPANY POLICY** AND **PROCEDURE** within the cabin
- FA-A should always be kept aware of cabin events **1.11.2.15**
- All FA's should be responsible to keep FA-A informed of everything that is going on

CRO: 3.1.3

- Is **FAMILIAR** with 14 CFR/Spirit Policy/Spirit Procedure
- Must be called if PAX complains about a FA/**DISCRIMINATION/ACCOMMODATIONS/DISABILITIES**

Cases to use a CRO: 3.1.3

- Determining and providing the correct boarding assistance for **GUESTS WITH DISABILITIES**
- Concerns about the correct care of a **PARAPLEGIC OR QUADRIPLAGIC GUEST**
- Discrepancies regarding the seating of Guests with disabilities (i.e., removal from exit seat)
- Concerns with **RESPIRATORY ASSISTIVE DEVICES**
- Determining and providing the correct procedure for hearing/sight impaired Guests
- Communicable disease concerns
- Alcohol related disturbances (in order to determine if observed behavior is caused by a medical condition)
- Concerns regarding service animals used by guests with disabilities
- Determining when a caregiver is necessary for travel

Guests with disabilities: 3.1.4

- **Spirit** will not discriminate against/refuse to provide transportation to a guest with a disability on the basis of his or her disability.
- **Disability** physical or mental impairment that, on a permanent or temporary basis limits one or more major life activities
- **A GUEST** who has a disability or is traveling with MEDICAL EQUIPMENT< will not be denied BOARDING or REMOVED from a flight without the CAPTAIN having direct consultation with a CRO. If CRO is not AVAILABLE, then check with Chief Pilot.
- **A delay** will be taken if needed to accomplish this consultation.

AIRCRAFT ACCESSIBILITY: 3.1.4.2

- Accessible LAVATORIES
- Onboard Wheelchairs
- Movable Aisle Armrests

PHRASE USED WHEN HELPING INDIVIDUALS WITH DISABILITIES..... **"HOW MAY I BEST ASSIST YOU???????"**

3 POINT BRIEFING: Must be done as inconspicuously and discreetly as possible **3.1.44**

- **WHERE** the nearest floor-level exit is located and route to such exit
- **WHEN** the most appropriate time to begin moving to the exit in event of an emergency
- **HOW** we will ask the Guest how the FA can most appropriately assist to prevent pain or further injury

*** you **may not ask** if they understand your briefing

***You **may ask the guest** if they have any questions for you

ASSISTIVE DEVICES can be used on the A/C to assist a Guest in sitting upright for **T/O** and **LANDING**, but a **SEAT BELT** must remain the **primary means of restraint.** **3.1.4.7**

GUEST OF SIZE 3.1.7

Large or Pregnant Guests

- May use seat belt extensions
- Pregnant women are advised to use seat belt low, under their stomach
- Guest **MAY NOT USE** their **OWN PERSONAL SEAT EXTENSION** even if it is **FAA APPROVED!!!**
- Request guest to **RETURN SEAT EXTENSION** upon deplaning
- **SEAT BELT EXTENSIONS** **MAY NOT** be used in a seat equipped with an **INFLATABLE RESTRAINT SEAT BELT**

ADDITIONAL SEAT PURCHASE 3.1.7.1

- When guest **ENCROACHES** on **adjacent seat area/aisle/can't sit in a single seat** with armrest lowered
- Guest with **DISABILITY** would not be able to travel without an additional space
- For **MUSICAL INSTRUMENTS/MEDICAL DEVICES/ELECTRONICS** or **SENSITIVE MATERIAL**

SAFETY ASSISTANTS: 3.1.4.5

- May be determined by SPIRIT/GATE AGENT
- *An Individual selected by the Guest with disability
- *An off-duty employee traveling on same flight
- *An on-duty employee only as last choice and only if staffing permits
- *A revenue Guest who agrees to volunteer
- *Must be 15 years or older
- *Must be able bodied
- *May be SA only for one Guest per flight
- *Cannot have additional concerns such as caring for an infant or small child
- *Are required in event of an evacuation
- *Must sit in a seat next to the Guest with a disability
- ***A SA is NOT responsible for eating, dispensing medication, assisting in using the lavatory

WHEELCHAIR 3.1.4.10

- The 1st wheelchair must be stowed in the **last row of seats A/C RT**
- The 2nd wheelchair must be stowed in the last row of seats **A/C LT** only if it doesn't displace any guests
- The wheelchair KITS are stowed in an **AFT OHB A/C LT**
- **A319 OHB A/C LT** above row **25**
- **A320 OHB A/C LT** above rows **30/31**
- **A321 OHB A/C LT** above row **38**
- If a wheelchair is accommodated in the **A/C..... FA-A** must notify the **Captain**.
- Request must be done before **BOARDING**
- If guest arrives while **BOARDING** has begun, SPIRIT will be at no fault.... we can make every attempt to accommodate, but cannot guarantee.

OPD's (Orthotic Positioning Devices) 3.1.4.12

- Device or supportive brace for weak or ineffective joint or muscle that people use to position or support themselves
- The **OPD CANNOT** be attached to the **seat**
- **SEAT BELT** must remain the **PRIMARY MEANS of RESTRAINT**
- The **OPD** must not obstruct any guest's access to aisle
- Must not be used in **EMERGENCY EXIT** or in an **INFLATABLE RESTRAINT** seat

ANIMALS (PETS/SERVICE ANIMALS/EMOTIONAL ANIMALS) (Page 3.13 – 3.17)**SERVICE ANIMALS: 3.1.5**

- **Service Animals** travel at no charge
- **Service Animals** can travel enroute to a new owner, for completion of training, to a speaking engagement, or to a competition
- **Service Animals** are not subject to the same limits as pets-in-cabin and are not to be included in the pet-in-cabin allotment.
- **Service/Comfort animals are accepted above the 6-pet carrier limit but are restricted as follows:** (Page 3.13)
 - **ESAN (Emotional Service Animal)** - Limit **one** per Guest and must be at least 4 months old.
 - **SRVA (Service Animal)** - Limit of **3** per Guest.
- **A Service Animal or Emotional Support animal** is not permitted to occupy its own seat at any time.
- **Service Animals and Emotional Support Animals** are permitted on both international and domestic flights.
- **Service Animals** as defined by **DOT** is any animal that is trained or able to provide assistance to an individual with disability
- **A Service Animal** is a working animal and cannot be touched or petted unless permitted by the owner
- **Service Animals** must remain with the guest and can accompany the guest to the **lavatories**
- **Guest with Service Animals** should be consulted to see if they need **water/food** for the animal
- **Guest with LARGE Service Animals** those that are too big to be held on a Guest's lap, will be placed on the floor at the Guest's feet) can sit in any seat other than emergency exit rows, even if inflatable restraint seat belts are equipped.
- A **Service Animal** or **emotional support** animal must not impede the egress of a Guest or Crew Member.
- A **Service Animal** or **emotional support** animal may not be located at exit seats.

ESAN ANIMALS: (Emotional Support Animals) Also known as (Psychiatric Support Animals)

- **ESANs are not considered pets**
- **ESANs** must be minimum age of **four (4) months**
- **ESAN's** may travel internationally
- **ESANs** must be fully weaned
- **ESANs** must remain with guest at all times
- **3 (Three) Forms must be available:**
 - Mental Health Professional Form
 - Veterinary Health Form
 - Guest Liability Form

IMPORTANT CHANGE 3.1.5 In the event the service animal or emotional support animal becomes aggressive, it **MAY BE** removed from the flight!!!

PETS (NON-SERVICE ANIMALS) 3.1.6

- Restricted to Domestic Flights only (between 2 points in the United States)
- Pets are prohibited from entering flight deck and Lavatories.
- Small Pets Only (domestic dogs, cats, rabbits, and small household birds ONLY)
- These will be transported for a SERVICE FEE.
- SPIRT **WILL NOT** transport **BIRDS** to/from **Puerto Rico** and **St. Thomas. U.S.V.I.**
- **ESAN** animals are **NOT** considered **PETS**
- Pet container must be stowed beneath the seat directly in front, unless the adjoining seat has been purchased also
- Must be stowed beneath the seat directly in front of them during the entire time, including taxi, t/o and landing
- Pet must be **harmless, not offensive, odorless** and require no attention during transit
- If animal becomes **offensive** or **causes disturbances during transit**, the pet may be removed at **the 1st stop**
- **Only (1) Pet Container** per fare-paying Guest with a maximum of **(2) pets per container**, with a confirmed reservation is permitted
- **THE PETS MAY NOT** be removed from the container during transit.
- Station personnel and FA's will ensure that the carriers are **adequately spaced throughout the cabin**
- The **PET CONTAINER** must **NOT BLOCK** any person's path to the main aisle of airplane
- Guest traveling with (pet) animals **MUST NOT BE SEATED IN EMERGENCY EXIT ROWS** or **BULKHEADS**
- **PETS** are **PROHIBITED** from entering **FLIGHT DECK** and **LAVATORY**
- The **PET** must be at least **(8)** weeks old and fully **WEANED**
- The **PET** must not be **ILL, VIOLENT**, or in **PHYSICAL distress**.
- **EXOTIC** pets such as **SNAKES, SPIDERS, RODENTS**, etc. **ARE NOT** accepted
- **SPIRT Airlines** does **NOT** allow pets in cabin on **INTERNATIONAL DESTINATIONS**
- **SPIRT** allows **NO MORE THAN (6)** pet carriers in the cabin **at one time** 3.1.6

CHILD AND INFANT SEATING GUIDELINES 3.1.8

- **EACH** person onboard should occupy a seat with a safety seat belt during **T/O, LANDING** and **movement** on the surface.
- A child who has not reached his/her **2nd** birthday **may** be **HELD** by an **ADULT** occupying a seat
- A child who has not reached her/his **2nd** birthday **may** be **HELD** in an **adult's lap** **OR** be placed in a **standard guest seat** with a safety seat belt during **T/O, LANDING** and **movement** on the surface.
- If a child is of **SUFFICIENT WEIGHT** and **SIZE** where a standard guest seat and seat belt may be used safely, **IT IS ACCEPTABLE** for that child to occupy the seat

CHILD RESTRAINT SYSTEMS (CRS) 3.1.8.1

- Needs to use a **SPECIAL SERVICE FORM**
- **LEAD FA** is responsible to **verify if DEVICE is approved for use**
- If child uses a **CRS**, a **PARENT/GUARDIAN/ATTENDANT** must accompany the child
- A **CRS** needs to be in a forward-facing seat
- A CRS may not be placed in Rows Forward and Aft of Emergency Exit Seats
- **CRSs** should not be placed in an aisle seat because this placement has the highest risk of slowing down the Guest flow rate during an evacuation.
- If a parent is traveling with two children, both in **CRSs**, the parent **MUST** occupy the aisle seat.
- A **CHILD MAY NOT** exceed the weight limits of the **CRS**
- The **CRS** needs to have all approved and proper **LABELS** or **MARKINGS**
- **NO AIRLINE** may **PROHIBIT** a child from using an approved CRS
- If there are **EMPTY** seats it is encouraged to allow the use of empty seats to **ACCOMMODATE CRS.....HOWEVER....NO AIRLINE is REQUIRED to allow un-ticketed children to occupy empty guest seats, even if the child used a CRS**
- If the **CRS CANNOT be accommodated in the assigned seat** (CRS is too large) **AIRLINE** is required to reseat the **CRS** and **PARENT/GUARDIAN/ATTENDANT** to an open seat where the **CRS** can be accommodated.....if a **SEAT IS AVAILABLE.....if a SEAT IS NOT AVAILABLE.....contact a GATE AGENT/CRO for RESOLUTION**

ROWS THAT CAN ACCOMMODATE LARGE CRS 3.1.8.1

*	A319	ROWS 1 – 9
*	A319 (535 & 536)	ROWS 5 – 9
*	A320	ROWS 4 – 10 or ROWS 15 – 30
*	A321	ROW 2

APPROVED CHILD SEATS AND LABELING REQUIREMENTS 3.1.8.2

If the **CRS** has a **worn off or unreadable label**, the **CRS** must be furnished with a letter or document from the manufacturer

Approved Child Seats must bear one of the following types of labels:

- **JANUARY 1, 1981 – FEBRUARY 26, 1985** must bear “THIS CRS CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS”
- **FEBRUARY 25, 1985 – and afterwards must bear the following two labels:**
“THIS CRS CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS”
“THIS CRS IS CERTIFIED FOR USE IN MOTOR VEHICLES AND AIRCRAFT”
- Child seats bearing the approval of a foreign government or seats manufactured under the standards of the United Nations are also acceptable. The following is an example of labeling conforming to the United Nations standards. The number may vary, depending on the country which granted approval.



PLACEMENT OF CRS 3.1.8.3

- NEVER PLACE a CRS on an AISLE SEAT
- Seats outboard of a CRS must either be vacant or occupied by another CRS.
- The CRS should be placed where a PARENT/GUARDIAN can reach the child
- The CRS should be placed so it does not block any Guest's (including the parent/guardian's) egress to the aisle used to evacuate the aircraft.
- Seat belt extensions may be used to secure a CRS. Only Spirit Airlines extensions may be used.
- A CRS may never be placed in any row Forward or Aft of Emergency Exit Seats

Miscellaneous policies and procedures

- What is the minimum number of **PSICs** required per **Row 6.8.11**
 - **1 per Row Section**
 - **When only 1 is available per Row Section, it must be place in the middle seat back**
- How many **PSIC** required on **EXIT SEAT ROW**
 - **1 per seatback 6.8.11**
- A FA must wait **24 hours before next duty period when involved in the following:**
 - **Scuba Diving 5.5.11**
 - **Donating Blood 5.5.10**
- A FA must wait **8 hours after DRINKING before next duty period 5.4.1**
- What's **not part** of the Ditching Survival Kit?
 - **HALON EXTINGUISHERS/PBE 14.22.1**
- Take as much Emergency Equipment with you on a **ditching**
 - **1st Aid Kits/EMKs/Flashlights/Megaphone/SLV 14.23**
- How long does an **ELT** work for?
 - **50 hours 12.20.3**
- How long does an **OXYGEN MASK** work for?
 - **15 minutes 11.11.1**
- How long does a **PBE** work for?
 - **15 minutes (Page 12.36) 12.17.1**
- **FA'S** are **NEVER** allowed to prepare **BABY FORMULA** (Page 3.24) 3.1.8.6

- **No more than 4 guest, including lap children**, may seat at any **section** (Page 3.24) **3.1.8.5**
- **Breastfeeding of infants and lap children** is permitted on all phases of flight (Page 3.24) **3.1.8.6**
- **BUFFER ZONE** for **NUT ALLERGIES** (Page 3.28-30)
 - **THE CUSTOMER'S ROW, 1 ROW IN FRONT, 1 ROW Behind 3.1.10.1**
- It is **Acceptable for FA'S** to communicate in **WRITING** when briefing a **DEAF** or **HEARING-IMPAIRED** customer (Deaf and Hearing-Impaired slide from distance learning) **3.1.4.6**
- It is **NOT a REQUIREMENT** for **FA'S** to assist **SEMI-AMBULATORY PAX's with the following 3.1.4.6:**
 - Eating (FAs are responsible to assist in preparation for eating such as opening packages)
 - Inside in the **LAVATORY**, except in case of emergency (FAs are responsible to assist in moving to and from the lavatory including the use of the on-board wheelchair, and setup of accessible lavatory)
 - At their seats with elimination functions
 - Providing non-emergency medical services such as administering medicine
- A **LAP CHILD** may **NEVER EVER** share a **SEAT BELT** with another **CHILD/ADULT 3.1.8.5**
- Advise **PREGNANT WOMEN** to fasten their **SEAT BELTs low under their stomach 3.1.7**
- **PAX'S** with **SERVICE ANIMALS** may be assigned any seat, **EXCEPT EMERGENCY EXIT SEATS** even if inflatable restraint seat belts are equipped (exception: lap-held service/comfort/emotional support animals may not be accommodated at a seat with Inflatable Restraints) (Page 3.15)
- **PAX** who **encroaches** on other **pax's seat** will need to purchase an additional seat, **if one is not available**, then he/she may be rebooked. **3.1.7.1**
- How many **Guests, including lap children**, are permitted per **seat section:** **(4) four**

UMNR: 3.1.9

- **5 years – 14 years traveling by themselves**
 - Only on **domestic travel** (Including Puerto Rico and the U.S. Virgin Islands)
 - Only on **NON-STOP flights** or **flights with SAME FLIGHT #** and **NO A/C change**
- **15-17 year old's** can travel by themselves **internationally**
- **15 years or older** may be considered **UMNR's** if the service was purchased as a **special request** (Could have a disability)
- When **15 years or older** **service is purchased**, all **UMNR PROCEDURES** apply
- **CHILDREN** who have **NOT** reached their **5th** birthday are not accepted for traveling alone unless traveling with a **15-year-old** guest/guardian/parent
- **15-17 year olds** may travel to the U.S. alone. Once they arrive Spirit is required by CBP to take them through immigration and customs.
- **15-17 year olds** **can be the guardian** of a minor on an international flight! **9.3**

UMNR BRIEFING 3.1.9.2

- Should be done using **DEMO BAG**
- Should be done before **BOARDING DOOR** is closed, but must be completed before **Takeoff**
- Must include the following:
 - OPERATION of SEAT BELT
 - LOCATION and OPERATION of OXYGEN MASK, LIFE VEST, Closest EXITS and other exits
 - Inform UMNR they must remain seated and cannot leave the a/c until a FA retrieves them
- FA's may also review with UNMR:
 - FA's Name and location
 - PSU indicators (Air Vent/Reading Lights/FA Call button)
 - Seatbelt indicator light on/off
 - Stowing locations
 - Lavatory location
 - Window shades
- When possible, UMNR(s) will be boarded first and deplaned last and FA-A will request: **3.1.9.3**
 - **A319** – **B** takes UMNR
 - **A320** – **D** takes UNMR
 - **A321** – **E** takes UNMR

**CPR
13.10.6**

C **Compressions**

A **Airways**

B **Breathing**

D **Defibrillator**

**Stroke
13.11.4.1**

F **Face (Smile)**

A **Arm (Raise)**

S **Speech (Ask ???)**

T **Time of incident**

**Preflight
6.8.2**

S **Secure**

T **There**

O **Operable**

P **Placard**

**Emergency Preparation
4.11**

T **Type of Emergency**

E **Evacuation Needed**

S **Special Instructions**

T **Time Remaining**

S **Signal (BRACE/EVACUATE)**

PAR 13.1.2**P** **Protect****A** **Assess****R** **Response**

EXITS AND SLIDES 11.3**Type 1/C Main-Cabin Doors (Plug Type): 11.3.1**

- Height 73" / Width 32"
- All Forward and Aft Doors (L1/R1, L2/R2 (319 and 320 only), L4/R4)
- **Dual Lane Slide Raft** (only slide that is also a raft) - Capacity 44/55 11.3.2/11.3.5
- **Dual Lane Slide Raft** takes 3-5 Seconds to open 14.19.1

Type 1/C Mid-Cabin Doors (Plug Type): 14.19.3

- **L2 A321 only**
 - Height 63" / Width 30"
 - L2 Door on A321 only
 - **Single Lane Canted Slide** (no raft capability) 11.22.4
 - **Single Lane Canted Slides** take 4-6 seconds to open 14.19.3
 -
- **R2, L3, R3 A321 only**
 - Height 60" / Width 30"
 - R2, L3, R3 Doors only on A321
 - **Single Lane Canted Slide** (no raft capability) 11.22.4
 - **Single Lane Canted Slides** take 4-6 seconds to open 14.19.3

OWE Window Exits:

- **Can be opened** from the outside
- Contain **Dual Lane Off Wing Escape Slide** (no raft capability) 11.20.2
- **Should not be used** in a **water evacuation** unless necessary as a **last resort** 14.19.5 (Note)

CAPTAIN: **ALWAYS** has the control of who goes into the cockpit 1.11.2.13

FA's can sit in the JUMP SEAT in the cockpit but not in the Cap. or 1st Officer's seat. 7.4 (Note)

If there are more than 2 people in the cockpit, no FA is needed in cockpit procedure 3.8.1

WEAPONS FORMS: 10.7.1

- **FFDO** needs to fill it out
 - **Pilots** operating the flight **who are FFDOs** **do not appear on ARM Report** but must verbally notify.
- **LEO** needs to fill it out
- **FBI** needs to fill it out
- **ICE** needs to fill it out
- **FAA** needs to fill it out
- **ESCORTS** (armed) of foreign dignitaries need to fill it out
- **FAMS** **DO NOT NEED** to fill it out!!!! **(Do not appear on ARM Report)**

**** Armed Personnel are **NEVER SERVED ALCOHOL!!!!!!******

ARMED PERSONAL CODES: 10.7.1

A R M F	(FAM on mission status)
A R M D	(FEDERAL/NON-FEDERAL LEO and FFDO)

MINIMUM FA'S FOR DEPLANING/BOARDING 6.6

319	3 (THREE)
320	4 (FOUR)
321	5 (FIVE)

MINIMUM FA'S TO REMAIN ONBOARD 6.9.2**DURING GUEST BOARDING**

The number of Flight Attendants **may be reduced by one (1)**, provided all the following conditions are met:

- The Flight Attendant that leaves the aircraft **remains** within the immediate vicinity of the door through which Guests are boarding.
- The Flight Attendant that leaves the aircraft **only conducts safety duties** related to the flight being boarded.
- Confirm with the Flight Crew the **aircraft engines are shut down**.
- At least **one floor level exit remains open** to provide for **Guest egress**.

NOTE: The immediate vicinity of the door is the area directly adjacent to the boarding door and the jet bridge cab; this does not include the portion of the jet bridge beyond the cab, inside the terminal, or at the bottom of the jet bridge loading stairs. **6.9.2**

Safety Duties include:

- Removing a piece of carry-on baggage
- Handling a medical event
- Handling a disruptive Guest or a Guest who appears to be intoxicated

Duties that are not considered Safety Duties include:

- Resolving catering issues
- Handling seat duplications
- Addressing staffing issues
- Requesting lavatory servicing

DURING GUEST DEPLANING 8.4.6

The number of Flight Attendants **may be reduced by two (2)**, provided all the following conditions are met:

- The Flight Attendant that leaves the aircraft **remains** within the immediate vicinity of the door through which Guests are deplaning.
- The Flight Attendant that leaves the aircraft **only conducts safety duties** related to the flight being deplaned.
- Confirm with the Flight Crew the **aircraft engines are shut down**.
- At least **one floor level exit remains open** to provide for **Guest Egress**.

NOTE: The immediate vicinity of the door is the area directly adjacent to the boarding door and the jet bridge cab; this does not include the portion of the jet bridge beyond the cab, inside the terminal, or at the bottom of the jet bridge loading stairs. **8.4.6**

Safety Duties include:

- Assisting a guest with disabilities or small children with luggage or handing items to the
- Handling a medical event
- Handling a disruptive Guest or a Guest who appears to be intoxicated

NOTE:

- A **pilot cannot** substitute a Flight Attendant for deplaning.
- After all guests have deplane **ONE (1)** Flight Attendant is responsible to stay with guest until either a **GSA** or another **Flight Attendant** is present.

THRU FLIGHTS 8.4.10

Guests may choose to remain onboard a thru flight only if there is no aircraft change. If Guests remain on board a thru flight, Flight Attendants shall:

- Confirm with the Flight Crew the **aircraft engines are shut down.**
- Ensure that there are **no less than two (2) Flight Attendants** present on the aircraft.
- Flight Attendants must be evenly distributed throughout the cabin - **one must be positioned at the FWD galley area** and one at the **AFT galley area.**
- Maintain at least **one open floor level exit to provide for deplaning of Guests.**
- Ensure **boarding/re-boarding** is **NOT** initiated until **FULL complement of Flight Attendants** is available onboard the aircraft.
- If changing crew need to wait **30 minutes** for next crew

Only **qualified FA's** can stand in for Boarding/Deplaning/thru flights!!!!!! Captains/FO's/Gate agents are not qualified.

6.6/6.9.1

Qualified FA's can only stand in when there is an operational need or when a FA is going thru extenuating circumstances
6.6

DEMO KITS: 6.8.3

Demo Kits are **NOT** to be stowed in any other OHB at any time during flight other than the following locations:

- **A319** **(3)** Demo kits in **OHB A/C LT** Above row **25** (Page 11.55 – 11.59)
- **A320** **(3)** Demo Kits in **OHB A/C LT** Above rows **30 & 31** (Page 11.63)
- **A321** **(4)** Demo kits in **OHB A/C LT** Above row **38** (Page 11.67)

Prior to Safety Demo the following FA's are to retrieve Demo Kits:) (Page 6.21) **C/B/D**

- **FA-C** on the A319 will bring two (2) Demo Kits to the FWD galley area.
- **FA-B** on the A320 will bring two (2) Demo Kits to the FWD galley and one (1) Demo Kit to the AFT galley.
- **FA-D** on the A321 will bring two (2) Demo Kits to the FWD galley and two (2) Demo Kits to the AFT galley.

Upon completion of the Safety Demonstration, the following Flight Attendants are required to return all Demo Kits to their stowage locations: (Page 6.21) **B/B/A**

- **FA-B** on the A319 will take both Demo Kits to the AFT and stow them in the appropriate overhead bin.
- **FA-B** on the A320 will take all Demo Kits to the AFT and stow them in the appropriate overhead bin.
- **FA-A** and **FA-E** will give their Demo Kits to **FA-B** who will give all three Demo Kits to **FA-D** who will then stow them in the appropriate overhead bin.

LIGHTING 6.8.5

	Aisle/	Window/	Galley/
• PRE-FLIGHT BOARDING	BRT/	BRT/	BRT
• TAXI and T/O	OFF/	DIM2/	OFF
• CRUISE DAY	OFF/	DIM2/	AS REQUIRED
• CRUISE NIGHT	DIM2/	OFF/	ON (Always on at NIGHT!!!)
• FINAL DESCENT	BRT/	BRT/	BRT
• FINAL APPROACH	OFF/	DIM2/	OFF
• DEPLANING	BRT/	BRT/	BRT

NOTE: The cabin should **NEVER** be in total darkness. On night flights, the appropriate setting for cabin lighting is AISLE DIM 2 and WDO OFF. Galley work lights or jump seat reading lights must remain on, even during cockpit procedure (except during TAXI/Takeoff/Final Approach)

PREFLIGHT CHECKS 6.8

- **Cabin, galleys, lavatories, emergency equipment** must be checked
 - At the **START** of every **Duty period**
 - Every time there is a **change of A/C**
 - Every time there is a **CREW** change
 - Every time the **A/C** has been left **UNATTENDED** for any period of time by Flight Crew members and Flight Attendants.

Note: An aircraft that is **monitored by company personnel** or that is **secured behind a locked jet bridge** is **NOT** considered to be left unattended for the purposes of preflight checks

AED PREFLIGHT 6.8.2

- **FRX** **Green Ready Light/**Upper RT-Hand Corner
 - **Green Light Blinking** means Ready for use
 - **Green** Light **OFF** and unit **Chirping** and **i-Button** is **Flashing** means **BATTERY is LOW** or there is a problem with the pads
 - **Green** Light **Off** and Unit is **NOT** Chirping, and **i-Button** is **NOT** **Flashing** means **BATTERY is DEPLETED** or unit needs repair
- **FR-2** Check **Square INDICATOR** window/Upper RT-Hand Corner
 - **Dark Square** has Alternating **HOURLASS** Shape means Battery and Unit Ready for use
 - **RED Flashing X** indicates **BATTERY is LOW** and May be accompanied by **Chirping** Sound
 - **A Solid Red X** Indicates the Batter is fully depleted

BREATHING BARRIER BB 6.8.2

Make sure BB, GLOVES, WIPES are there

EMERGENCY MEDICAL KIT EMK 6.8.2

Make sure that the TAMPER EVIDENCE SEAL and the MAIN COMPARTMENT are INTACT

FIRST AID KIT FAK 6.8.2

Make sure either **sticker sealed** or **hasped**. If **open** check with the **CAPTAIN** to see if **contents are in accordance** to **MEL** (Minimum Required List)

Halon Fire Extinguisher (Page 6.16)

- Wire Hasp
- **Black Safe-Guard Lever (BS-GL)** must be intact and unbroken
- The **Pressure Gauge** must be in the **green arc**

SURVIVAL KITS: Placed **FWD** of door

319	4	(Page 11.54 - 11.55)
320	4	(Page 11.62 - 11.63)
321	4	(Page 11.65 - 11.68)

PORTABLE OXYGEN BOTTLES Bo: (Page 6.15)**A319 (7) (4 FWD GALLEY, 3 AFT GALLEY)** (Page 11.59)

- Secured in Bracket
- Gauge between 1500 psi or above
- Mask attached to HI FLOW outlet
- Spare mask is contained in a sealed pouch

A320 (7) (4 FWD GALLEY, 3 AFT GALLEY) (Page 11.62)

- Secured in Bracket
- Gauge between 1500 psi or above
- Mask attached to “adjustable flow” outlet (rotating the knob, changes the flow)
- Spare mask is contained in a sealed pouch

A321 (10) (4 FWD GALLEY, 4 AFT GALLEY, 1 FA-B OHB, 1 FA-D OHB) (Page 11.66)

- Secured in Bracket
- Gauge between 1500 psi or above
- Mask attached to “adjustable flow” outlet (rotating the know, changes the flow)
- Spare mask is contained in a sealed pouch

ELT's – Emergency Locator Transmitter (Page 12.41 – 12.51) Transmitter beacon used to help guide rescuers to a downed A/C location. Emits emergency radio frequency for **50 Hours** (Page 12.51)

RESCU 406 S A319 (Page 12.41) **12.20 (FIGURE 12.20-1)**

- Does not have a **WIRE HASP**
- Has a lanyard
- Has a **SALT POUCH**
- It **activates** in **SALT H2O**
- If on **LAND** or **FRESH H2O**, it needs **SALT BAG** to **activate**
- It has an **EMERGENCY QUICK RELEASE**, disconnects the **ELT** with 1 pull

RESCU 406 SE A320/A321 (Page 12.41) **12.20 (FIGURE 12.20-2)**

- Slightly **shorter** than **406 S**
- Does **NOT** contain a **SALT POUCH**
- Can be activated in **FRESH H2O**
- Has a **LITHIUM BATTERY** that can be activated without **H2O**
- Can be used **MANUALLY** activated by using a **ROTARY SWITCH** and by selecting **"XMT"** (transmit)
- During normal operations, switch is kept to **"ARM"** and when submerged in **H2O** it will **AUTOMATICALLY** activate
- Turn the unit **"OFF"** by **rotating switch** to **"OFF"**
- **"TEST"** function is only to be used by **Maintenance personnel only**
- It has a **"LED"** indicator to indicate specific functionality or modes of operation
- **"LED"** is **BLINKING** continuously every 2 seconds, means) the unit is in **"XMT"** (transmit) **MODE**
- If **"LED"** is **UNLIT** it means the unit is either in the **"ARM"** or **"OFF"** mode

RESCU 406 SG A320/A321 (Page 12.42) **12.20 (FIGURE 20.20-3)**

- **Different** from the other **ELT'S** because it is **SQUARE** in shape
- It weighs **2.5 lbs.** (1.1kg)
- **Aluminum** housing
- **Folded** transmission **antenna** (TAPE TYPE)
- Internal **GPS**
- **LED** indicator
- **FOAM** flotation ring and cord
- **H2O SENSOR** for automatic activation (when immersed in H2O)
- **3 POSITION** toggle switch
- **ARM** Normal position, automatic activation when in contact with H2O
- **ON** Manual Activation
- **OFF** Position used for storage and transport only
- The **RESCU 406 SG** is located at the **AFT BULKHEAD A/C RT**

CABIN PRESSURE INDICATOR LIGHT: (Page 11.16)

Illuminates **FLASHING RED** if following criteria are met:

- A/C is on ground with one or both engines shut down
- The door is in disarmed configuration
- Residual cabin pressure exists above a preset level

SLIDE ARMED INDICATOR LIGHT: (Page 11.16)

Illuminates **STEADY WHITE** if the door control handle is moved during armed configuration. if you continue to open door from inside the slide will inflate

FLIGHT DECK WINDOWS:

Cannot be opened from the **OUTSIDE** (Page 11.35) **11.8.3**

FIREPROOF GLOVES:

Behind the 1st Officer (Flight Deck) (Page 12.16) **12.9.2**

CUTTERS FOR RESTRAINT DEVICES:

Behind the Captain (Flight Deck) Flight may leave without the restraint devices (Page 6.19)

RESTRAINT KIT: Forward Most OHB A/C LT (Page 12.38) **12.18 (FIGURE 12.18-1)**

Tuff Cuffs/Flex Cuffs (2) Restraints Pre-Looped into Wrist Cuffs (2) Restraints Left Open for Ankle Restraints

Ensure kit (only) is present. Flight may leave without the restraint devices (Page 6.19)

PRE-FLIGHTS FOR LIFELINES

Ensure that the **LIFE LINES** are **1) There** and **2) the plastic packages are free from damage** (Page 6.16)

- **319 (2)** (1 each A/C LT and A/C RT over wing spacer Bin) (Page 11.58)
- **320 (4)** (2 Each A/C LT and A/C RT over wing spacer Bin) (Page 11.62)

ATTACHMENT POINT ON OWE: **Yellow/Yellow (Like the Mc Donald's M)** (Page 12.23) **12.12.3**

FLIGHT DECK ESCAPE ROPES: (Page 12.12) **12.7/12.7.1**

- **18 ft. long knotted escape rope** and can support a load of **1,980 lbs.**

First Aid Kits:

- **319 (3) THREE** (Page 11.53 – 11.59)
- **320 (4) FOUR** (Page 11.62 – 11.63)
- **321 (4) FOUR** (Page 11.65 -11.68)

MANUAL INFLATION HANDLE:

- 319** Door: **(lower RT hand corner)** (Page 14.46) **14.19.1 (#7)**
 OWE: **(upper corner closest to the white slide indicator)** (Page 14.48) **14.19.5 (#5)**
- 320** Door: **(lower RT hand corner)** (Page 14.46) **14.19.1(#7)**
 OWE: **(upper corner closest to the white slide indicator)** (Page 14.48) **14.19.5(#5)**
- 321** Door: **(lower RT hand corner)** (Page 14.46) **14.19.1 (#7)**
 Mid-Cabin Door: **(Upper RT hand side of the door frame, under the plastic cover)** (Page 14.47) **14.19.3**
 (Page 11.70) **11.22.5**

REMOTE LIFE RAFTS: (Page 12.52-12.53) **12.21.1**

- **A319** Has **NO REMOTE LIFE RAFTS**
- **A320 12.21.6/12.21.1**
 - Inflates in **30** seconds
 - Capacity of **25/38**
 - Contains Survival Kit
 - Reversible
- **A321 12.21.7/12.21.1**
 - Inflates in **30** seconds
 - Capacity of **36/54**
 - Contains Survival Kit
 - Reversible

REMOTE LIFE RAFT LAUNCHING: (Page 12.52-12.53) **12.21.4**

- If launching from the mid-cabin doors on the A321, **DISARM!!!! all mid-cabin doors (L2/R2 and L3/R3).** remember you are disarming your door so that the slide does not inflate, and you can launch the RLR from there. No pulling manual inflation either!!!! The slides do not have rafts so do not deploy the slide!!!!
- The Remote Life Raft should be launched from the **L2** and **R3** doors if possible
- Only doors disarmed for ditching are **mid-cabin doors** on a **321**. That is because you do not want the slides, which are **NOT RAFTS** to deploy!!!!
- **ABAs** Move Raft from Stowage and Position at **Exit (L2/L3)**
- Locate the **20-foot** mooring line and tie it to a seat frame or door hinge.
- Throw the Remote Life Raft package into the water and jerk back the mooring line to begin the inflation.
- **PULL** the **MOORING LINE** to the **A/C** to keep the **RLR** close to the **door sill** for **boarding**

Note: Flight Attendants must monitor **# of PAXs** in each Raft for Overload

SLIDE/REMOTE LIFE RAFT ASSIGNMENTS AND EXIT DOORS (If you learn VISUALLY draw it out)

- **319 SLIDE Rafts**
 - L1** First Officer – Slide Raft 14.18.3
 - R1** FA A - Slide Raft
 - L2** Captain/FA B - Slide Raft 14.18.3
 - R2** FA C - Slide Raft
- **320 Slide Rafts**
 - L1** First Officer/FA A - Slide Raft 14.18.3
 - R1** FA D - Slide Raft
 - L2** Captain/FA B - Slide Raft 14.18.3
 - R2** FA C - Slide Raft
- **321 Slide/Remote Life Rafts**
 - DISARM ALL MID CABIN DOORS** (L2/R2 and L3/R3)
 - LAUNCH FROM** default RLR locations (**L2 and R3**) (FA-B & FA-D positions)
 - L1** First Officer/FA A – Slide Raft 14.18.3
 - R1** FA E – Slide Raft
 - L2** FA B – Remote Life Raft
 - R3** FA D – Remote Life Raft
 - L4** Captain – Slide Raft 14.18.3
 - R4** FA C – Slide Raft
- The **WHITE LANYARD**: is attached to the FWD side of the Slide/Raft girt bar and pulled out slightly to be able to attach/connect the Survival Kit **11.3.6**
- The **YELLOW LANYARD**: on the Remote Life Raft is used to disconnect the girt bar for slide/raft RELOCATION/TRANSFER **11.3.6**
- When **CAPTAIN** makes **3** chimes **EMER CALL / RESET** all Interphones...even in **JS** where nobody is sitting. **14.10**
- **Lap Children** will go down a slide on parent's lap facing forward **14.9.3**
- **Pets** will go down a slide on owner's lap/in their cage **14.9.2**

AIRCRAFT CALL LIGHTS AND INDICATORS 11.2.3STEADY **BLUE LIGHT****PAX** CALLING FROM **SEAT**STEADY **PINK LIGHT****PILOT/FA** CALLING **EACH OTHER**STEADY **AMBER LIGHT****PAX** CALLING FROM **LAVATORY**INTERMITTENT (**FLASHING**) **PINK****CAPTAIN** EMERGENCY CALLINTERMITTENT (**FLASHING**) **AMBER****LAVATORY** EMERGENCY SMOKE DETECTOR) (will flash on ACP nearest lav)**In case of EMERGENCY and EVAC 14.10/14.6.3.1**Check **LAVATORIES** (do not want to leave anybody there by mistake) and disconnect **GALLEY CIRCUIT BREAKERS**

Read the following questions carefully! - Include flight deck exits unless it asks for exits within cabin only.

How many window exits in Cabin	319 (2)11.17/11.17.2 320 (4)11.20/11.20.2 321 (0) (only has door exits! Remember <u>do not include flight deck</u>)
How many window exits on the A/C	319 (4) (2 in flight deck/2 OWE) 320 (6) (2 in flight deck/4 OWE) 321 (2) (only has door exits! Remember <u>include 2 from flight deck</u>)
How many DOORS on Aircraft.....?	319 (4) (L1/R1/L2/R2) 320 (4) (L1/R1/L2/R2) 321 (8) (L1/R1/L2/R2/L3/R3/L4/R4)
How many EXITS on Aircraft	319 (8) (2 from flight deck/2 OWE/4 doors) 320 (10) (2 from flight deck/4 OWE/4 doors) 321 (10) (2 from flight deck/8 doors)

Remember to watch for keywords such as: **A/C** or **CABIN** or **COCKPIT**

Where on the **MID CABIN DOOR FRAME** is the manual inflation handle? 14.19.3 #7/11.22.5

- **UPPER RT side under plastic cover**

How do I Arm an A/C Door (Page 6.60)?

- Verify the door locking **indicator** shows "**locked**"
- Remove the **PIN**
- Lower the **LEVER**
- Put away or let go of the **PIN**
- Verify the letters "**R M E**" are **aligned** with "**A**" and "**D**"
- Verify the armed status indicator reads "**ARMED**"
- Verify the **FAP** shows L1 door "**armed**"

How do I Disarm an A/C Door (Page 8.5)?

- Hold **PIN**
- Lift **LEVER** up
- Insert the **PIN** to lock lever in position
- Verify the Letters "**R M E**" are no disrupted or longer aligned with "**A**" and "**D**"
- Verify the armed status indicator reads "**DISARMED**"
- Check the **FAP** to verify L1 door shows "**disarmed**"

Guest will not be boarded on the same side as the **fueling operation** (Page 6.43)

- It is usually fueled on the **LT** side since we usually board thru the **RT** side of A/C

TYPES OF FIRES: 14.3.5

A (are flammable **SOLID** materials, **paper, fabric, wood**: halon and then throw non-flammable liquids.) Gray/**brown** smoke

B (are flammable **LIQUID** materials, **aerosol spray, fuel, chemical**: halon and acrid smell) Black smoke

C (are **ELECTRICAL** involvement materials, **coffee makers, a/c ballast, electrical wiring**: halon) Light gray, white or **bluish** smoke

Other things to help fight a fire **H2O BOTTLES/SODA CANS/COFFEE POT 14.3**

HALON 1211 (This halon can be used to fight all classes/types of fires) **12.8.1/14.3.5**

LAVATORIES (Page 11.26) **11.7**

Lavatory A FWD of 319/320/321

Lavatory F (outboard) / **G** (inboard) **AFT** of all **SPACEFLEX 321 and 320**

LAVATORIES are equipped with a **SMOKE DETECTOR**

LAVATORIES have a **HALON extinguisher** in the trash container that auto starts if the temperature in the compartment reaches **170 degrees F 11.7.6**

Each **lavatory** is equipped with a **smoke detection system** located inside the **ceiling** extraction vent. Thick smoke from burning paper and fabric will trigger the detection system; however, it may not always detect cigarette smoke. **11.7.7**

LAVATORIES have **2 OXYGEN masks ONLY!!!!** (Page 11.46)

LAVATORY OXYGEN masks work with **GASEOUS O2 11.11.2**

LAVATORIES should always be checked before leaving for **EVACUATION** to make sure nobody is locked in Lavatory **14.6.3.1**

Lavatory Calls will be: (Page 11.6)

Intermittent Amber=SMOKE DETECTOR -----

Steady Amber=GUEST CALL _____

GALLEYS 11.6.4

- Each galley has a water shut off valve
- Shut off valves are there to contain water in case there is a leak of something does not work right
- These valves should only be used under the direction of flight crew and/or maintenance

FIREFIGHTING (Page 14.9) 14.3.6**1st on Scene:**

- **FIRE FIGHTER STAYS and FIGHTS the fire as best as possible & CALLS for back-up. Get Halon and other firefighting equipment.**

2nd on Scene:

- **DEDICATED COMMUNICATOR immediately EMER CALL the Flight Deck and provide as detailed information DENSITY/COLOR/SEVERITY**
- If Flight Deck does not do a PA announcement, **Dedicated Communicator**, must make an announcement for PAX's to **stay seated and discontinue all PED's**

3rd on Scene:

- **ASSISTANTS quick and aggressive, will bring HALON and put/dons on the PBE!!!!!!!!!! will also tell PAX's to remain low and breathe thru clothing, move POBs away from fire, assist passengers.**

MASKS 11.11.1/11.11.2/11.11.3

Each **ROW** has **8** masks **11.11.1-2 table**

Each **SECTION** has **4** masks **11.11.1-2 table**

Each **GALLEY** has **2** masks **11.11.1-2 table**

Each **LAVATORY** has **2** masks **11.11.1-2 table**

Each **CABIN JUMP SEAT** has **2** masks **11.11.1-2 table**

NEVER/EVER try to **RE-STOW** the **OXYGEN MASKS** back in the **PSU!!!!!!!!!! 11.24.7**

PRESSURIZATION of the **A/C** begins **DURING TAKEOFF** 14.2

CABIN CREW MEMBER'S 1st PRIORITY during a **DEPRESSURIZATION** is to **OBTAIN A PERSONAL OXYGEN SUPPLY** 14.2.6

- **F/A's** usually require **OXYGEN** *sooner than PAX during an emergency depressurization* because they **move more than PAX'S**
- **F/A's** may experience lower **TUC (TIME OF USEFUL CONSCIOUSNESS)** 14.2.3

OXYGEN MASKS	will supply OXYGEN for 15 minutes
OXYGEN MASKS	in CABIN work with CHEMICAL GAS
OXYGEN MASKS	in LAVATORIES work with GASEOUS GAS
OXYGEN MASKS	will drop when A/C exceeds 14,000 FT
OXYGEN MASKS	are connected to a generator firing pin (pulling on the mask will activate the generator)
OXYGEN MASKS	cannot be stopped once they begin to work 15 minutes
OXYGEN MASKS	after activation a pre-recorded announcement begins playing over PA
OXYGEN MASKS	in cabin create heat/burning odor/haze/smoke/increased cabin temperature

FLIGHT DECK CREW OXYGEN MASK (FLIGHT DECK O2 MASK) - GASEOUS

- **319** (3/4 masks)
- **320** (3/4 masks)
- **321** (3 masks)

- **GUEST** can **NEVER EVER** use their own **POC** during a **depressurization/decompression** 3.6.3.1

CABIN SIGNS OF DECOMPRESSION 14.2.5

11,300 (everything to do with **LIGHTS**)

- **CABIN LIGHT WILL ILLUMINATE 100%** regardless of previous setting
- **EMERGENCY LIGHTING** will activate
- **FASTEN SEAT BELT SIGN** will illuminate if not illuminated
-

14,000 (everything with **HEARING.....and SEEING**)

- **CABIN OXYGEN MASKS** will automatically drop (see)
- **PA VOLUME** will automatically **INCREASE** (hear)
- **EMERGENCY DECOMP. ANNOUNCEMENT** (hear)

IF CABIN DECOMPRESSION IS: IMMINENT

- Flight Crew will initiate **emergency descent** and make a **PA announcement**
- Secure any available **Oxygen Mask** Immediately
- Put on OXYGEN MASK
- **Secure yourself** in a cabin seat or jump-seat and fasten a seat belt.
- If a galley cart is in the aisle, wedge it between seats
- If seated in Jump-seat
 - Turn **lights to bright**
 - Make separate **PA announcement**
 - **Demonstrate mask operation** from-seat or jump-seat
 - Command guest through mask **“Put on oxygen masks, fasten seat belts!”**

TYPES of DECOMPRESSIONS/DEPRESSURIZATION 14.2.2**EXPLOSIVE:**

Less than 1 second (++) most obvious and violent type.... you can die in seconds)

- Structural damage severe/loud bang/rushing air/flying debris/drop in temperature/dense fog/oxygen masks being dropped!!!!!!
- Crew and pax's bodily gas expansion/expulsion/pain in ears and sinuses/difficulty speaking due to lack of oxygen/seizures/changes of consciousness

RAPID:

1 – 10 seconds

- Structural damage/hole in fuselage/ripped window
- Noise/fog in cabin/drop in temperature/dust/flying debris/oxygen masks being dropped!!!!!!
- Chest expansion/pain in ears and sinuses/difficulty speaking due to lack of air (oxygen)

SLOW:

More than 10 seconds (Most Dangerous..... nighty night!!!!!!)

- Mechanical failure/leaking window seal/leaking door
- Noise or whistling near a window or door
- Drop in temperature/haze
- Earache/headache/cyanosis/discomfort

REMOTE RAFTS 12.21.1/12.21.3/12.21.4**ARE REVERSIBLE 12.21.4**

- 319 Has no remote rafts
- 320 Capacity 25/38 AFT OHB RT (FA-B must preflight)
- 321 Capacity 36/54 MID CABIN OHB's (Each Mid-Cabin FA must check them. FA-B and FA-D)

SPARE LIFE VESTS 12.13.2

- 319 R2 (9 infant/3 adult) (12)
- 320 L2 (9 infant/3 adult) (12)
- 321 L4 (9 infant/6 adult) (15)

Note: If you have more than 9 infants, let the Captain know so that he can call OPS and have them deliver more infant spare life vests. (Page 6.43) **6.11.4**

CREW LIFE VEST 12.13.1/12.13.2

- **319**
 - 4 Cabin Crew LV
 - 3 or 4 Flight Deck Crew LV
- **319 (535/536)**
 - 4 Cabin Crew LV
 - 4 Flight Deck Crew LV
- **320**
 - 4 Cabin Crew LV
 - 3 or 4 Flight Deck Crew LV
- **321**
 - 6 Cabin Crew LV
 - 3 Flight Deck Crew LV

Note: **Infant life** vests are inflated by **puffing air** into the **RED TUBE** not by pulling down on the **RED TAB 12.13.3**

Note: The only time a life vest is worn is during a water evacuation (ditching). **14.6.7**

INCAPACITATED FLIGHT ATTENDANT 14.5.1/14.5.2

- An incapacitated Flight Attendant may not occupy a jump-seat. They must be relocated to a guest seat.
- Jump-seats to be Occupied if one Flight Attendant is Incapacitated:
 - A319 **L1 inboard and L2**
 - A320 **L1 inboard, L1 outboard, and L2**
 - A321 **L1 inboard, L2, R3, and R4**

DURING AN EMERGENCY EVACUATION (see evacuation check-list Light Blue and Brown)

- make sure you **wet your hair** to dilute hair products
- **remove wings, sharp objects, nylons, high heels** and anything that would impede a smooth slide

ABA's 14.8

- Choose **Physically Capable ABAs** (forming barriers, opening exits, commanding evacuations, assisting and carrying others)
- Choose those that will understand the **Language**
- Choose those that **pay attention when giving instructions and remain calm**
- Choose from **Military, Police, Firefighters, other Crew members!!!!**

NUMBER OF ABA'S (see evacuation check-list [Light Blue](#) and [Brown](#))

- Select **3 ABA's per DOOR (blocked or usable) (Water and Land Evacuations)**
- Select **3 ABA per OWE (Land Evacuation) (319 = 6 total, 320 = 12 total)**
- Select **1 ABA per OWE (Water Evacuation) (319 = 2 total, 320 = 4 total)**
- Select **3 ABA per MID-CABIN DOOR (Water and Land Evacuation)**
- Select **2 ABA's per Raft (321 FA-E will be responsible) (Water Evacuation)**
- Select **2 ABA's per Raft (320 FA-B will be responsible) (Water Evacuation)**

REGULAR DOOR ABA's (see evacuation check-list [Light Blue](#) and [Brown](#))

- **ABA #1**
 - **Water Evacuation**
 - **Holds people back**
 - If FA becomes incapacitated, **Assume FA Duties** (even opens door for FA)
 - If FA is still able to perform duties, **1st to enter raft**, goes to the end, calls people to them
 - **Land Evacuation**
 - If FA becomes Incapacitated, **Assumes FA Duties** (even opens door for FA)
 - If FA is still able to perform duties, **3rd to JUMP and SLIDE**, then Runs AWAY from the A/C, calls people to them
- **ABA #2**
 - **Water Evacuation**
 - If FA becomes incapacitated, **1st to enter raft**, takes FA with them, move FA to end of Raft, inflate vest, move to the outer edge of raft and assist people to enter raft
 - If FA is able to perform duties, **2nd to enter the raft**, move to outer edge of raft and assist people to enter raft
 - Direct people to inflate vest as they enter raft
 - **Land Evacuation**
 - **Holds people back** (You and You, Hold people back)
 - If FA becomes incapacitated, 1st to JUMP and SLIDE as they take FA with them, moves FA away from slide, stays at the bottom of the slide to stabilize it and calls people to them
 - If FA is able to perform duties, 1st to JUMP and SLIDE once door opens, stays at the bottom of the slide to stabilize it, help people off, send them away.

- **ABA #3**
 - **Water Evacuation**
 - If FA becomes incapacitated, **2nd to enter raft**, takes FA with them, move FA to end of Raft, inflate vest, move to the outer edge of raft and assist people to enter raft
 - If FA is able to perform duties, **3rd to enter the raft**, move to outer edge of raft and assist people to enter raft
 - Direct people to inflate vest as they enter raft
 - **Land Evacuation**
 - **Holds people back** (You and You, Hold people back)
 - If FA becomes incapacitated, **2nd to JUMP and SLIDE as they take FA with them**, moves FA away from slide, stays at the bottom of the slide to stabilize it and calls people to them
 - If FA is able to perform duties, **2nd to JUMP and SLIDE** once door opens, stays at the bottom of the slide to stabilize it, help people off, send them away.

WATER EVACUATIONS (see evacuation check-list [Light Blue](#) and [Brown](#))

DOOR BLOCKER ABA (319/320)

- **ABA #1** Redirects PAX's to usable exits
- 1 ABA per OWE
- A319 (2) Total – FA-B is Responsible
- A320 (4) Total – FA-D is Responsible

DOOR BLOCKER ABA (321)

- **ABA #1 #2 #3** (2 will block and 1 will send people to a usable exit)
- 3 Blockers at R2 – FA-E is Responsible
- 3 Blockers at L3 – FA-E is Responsible
- 6 Blockers Total on A/C
- 2 Blockers at each door

REMOTE RAFT LAUNCHER ABA's

- **A320**
 - **(2) ABA** Raft Launchers
 - Will launch the REMOTE RAFT from **L2 Cabin Door**
 - **FA-B** is responsible
- **A321**
 - **(4) ABA** Raft Launchers total
 - (2) ABAs will launch raft from **L2 Mid Cabin Door**
 - (2) ABAs will launch raft from **R3 Mid Cabin Door**
 - **FA-E** is responsible
 - **FA B** Will disarm L2/R2 Mid-Cabin Doors in a water evacuation
 - **FA D** Will disarm L3/R3 Mid-Cabin Doors in a water evacuation

319 uses 1 ABA to block each Emergency Exit Window (**2 Total**) in water evacuation

320 uses 1 ABA to block each Emergency Exit Windows (**4 Total**) in water evacuation

321 uses 3 ABA to block R2 Mid cabin door and L3 Mid cabin door (**6 Total**) in water evacuation

321 uses 2 ABA to launch Raft at L2 & 2 ABA to launch Raft at R3 (**4 Total**) in water evacuation

319 LAND EVACUATION

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • FA-A <ul style="list-style-type: none"> ○ 3 ABA's L1 ○ 3 ABA's R1 ○ Total 6 ABA's | <ul style="list-style-type: none"> • FA-B <ul style="list-style-type: none"> ○ 3 ABA's OWE Left ○ 3 ABA's OWE Right ○ Total 6 ABA's | <ul style="list-style-type: none"> • FA-C <ul style="list-style-type: none"> ○ 3 ABA's L2 ○ 3 ABA's R2 ○ Total 6 ABA's |
|---|--|---|

319 WATER EVACUATION

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • FA-A <ul style="list-style-type: none"> ○ 3 ABA's L1 ○ 3 ABA's R1 ○ Total 6 ABA's | <ul style="list-style-type: none"> • FA-B <ul style="list-style-type: none"> ○ 1 ABA to block OWE Left ○ 1 ABA to block OWE Right ○ Total 2 ABA's | <ul style="list-style-type: none"> • FA-C <ul style="list-style-type: none"> ○ 3 ABA's L2 ○ 3 ABA's R2 ○ Total 6 ABA's |
|---|--|---|

320 LAND EVACUATION

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • FA-A <ul style="list-style-type: none"> ○ 3 ABA's L1 ○ 3 ABA's R1 ○ Total 6 ABA's | <ul style="list-style-type: none"> • FA-B <ul style="list-style-type: none"> ○ 3 ABA's OWE Row 12 Left ○ 3 ABA's OWE Row 12 Right ○ 3 ABA's OWE Row 13 Left ○ 3 ABA's OWE Row 13 Right ○ Total 12 ABA's | <ul style="list-style-type: none"> • FA-C <ul style="list-style-type: none"> ○ 3 ABA's L2 ○ 3 ABA's R2 ○ Total 6 ABA's |
|---|--|---|

320 WATER DITCHING

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> • FA-A <ul style="list-style-type: none"> ○ 3 ABA's L1 ○ 3 ABA's R1 ○ Total 6 ABA's | <ul style="list-style-type: none"> • FA-D <ul style="list-style-type: none"> ○ 1 ABA Blocking OWE Row 12 Left ○ 1 ABA Blocking OWE 12 Right ○ 1 ABA Blocking OWE Row 13 Left ○ 1 ABA Blocking OWE 13 Right ○ Total 4 ABA's | <ul style="list-style-type: none"> • FA-C <ul style="list-style-type: none"> ○ 3 ABA's L2 ○ 3 ABA's R2 ○ Total 6 ABA's • FA-B <ul style="list-style-type: none"> ○ 2 ABA's for REMOTE RAFT |
|---|---|--|

321 LAND EVACUATION (uses 3 ABA's per usable exit)

- **FA-A**
 - 3 ABA's L1
 - 3 ABA's R1
 - Total **6** ABA's
- **FA-B**
 - 3 ABA's L2
 - 3 ABA's R2
 - Total **6** ABA's
- **FA-D**
 - 3 ABA's L3
 - 3 ABA's R3
 - Total **6** ABA's
- **FA-C**
 - 3 ABA's L4
 - 3 ABA's R4
 - Total **6** ABA's
- **FA-E**
 - Assist other FAs and Cabin Compliance

321 WATER DITCHING (uses 3 ABA's per usable exit and 3 per blocked Mid-Cabin Door!!!!!!)

- **FA-A**
 - 3 ABA's L1
 - 3 ABA's R1
 - Total **6** ABA's
- **FA-B**
 - 3 ABA's L2
 - Total **3** ABA's
- **FA-D**
 - 3 ABA's R3
 - Total 3 ABA's
- **FA-C**
 - 3 ABA's L4
 - 3 ABA's R4
 - Total **6** ABA's
- **FA-E**
 - 3 ABA's R2 (blocking)
 - 3 ABA's L3 (blocking)
 - 2 ABA's L2 Raft launching
 - 2 ABA's R3 Raft launching
 - Total **10** ABA's

MINIMAL TIME OF PREPARATION = **10** Minutes or less (Shaded part of Evacuation Forms) **14.12**

PAX's with disabilities and special needs will be seated near (leave 2 rows for ABA's and then sit them close to **AFT** exits / leave 2 rows for ABA's and then sit them close to **FWD** exits) (Never sit them next to OWE!!!!!!)

14.9/14.12

IRREGULARITY REPORTS (FAIR) (www.spiritairsafety.com) (Page 10.4) 10.2.3

- Seating (duplication, child restraint system)
- Guest complaints (issues involving CRO)
- UNMR
- Disability
- Wheelchair issues, non-ambulatory issues
- Exit row refusals or denials
- FAA inspections (please obtain 110A BADGE #'s)
- Tarmac delays
- Crew scheduling concerns
- Damage to guests' articles or garments
- GUEST MEDICAL EMERGENCIES OR INJURY EVENTS (this coming directly from the FAM Page 10.4)
- Use of MEDICAL EMERGENCY EQUIPMENT (AED, OXYGEN, EMK, FAK)
- Use of MEDICAL COMMUNICATION (MEDLINK)
- Ground service issues
- Catering issues
- Service interruptions
- Unscheduled landing
- Layover Problems

SAFETY REPORTS (FASR) (www.spiritairsafety.com) 15.12.2

- Inflight/ground emergency
- Evacuation
- Fire, smoke, fumes
- Cabin pressurization/decompression emergency
- Hazmat exposure
- Biohazard exposure
- Severe turbulence
- A/C damage
- System failure

FAR VIOLATIONS 3.3.8

- Smoking
- Smoke detector violation
- Alcohol violations
- Interfering with crew duties
- Failing to follow F/A instructions
- Security Issues
 - Suspicious articles
 - Suspicious behavior
 - Bomb threat

ALL **FAIR** AND **FASR** ARE REVIEWED BY..... **INFLIGHT SUPPORT TEAM**!!!!!!

SPIRIT's SAFETY MANAGEMENT SYSTEM SMS

- Designed to maintain the **highest degree of safety possible** in providing air transportation to its **customers** and to provide a **safe and healthy workplace** for its **employees**..... **US!!!!!!**

FULL SERVICE 7.11.11

7.11.14 A319 FULL-SERVICE FLOW

REVISION 19-01 DATE 06/04/19

- FA-B and FA-C will set up a service cart in the aft galley.
- FA-B and FA-C will begin service from the aft moving forward.
 - (FA-C must remain on the aft side of the cart.)
- FA-A will conduct tray service from row 1 moving aft.
- Service will continue until FA-A meets with FA-B and FA-C working the cart.

NOTE: Galley carts must be used (unless inoperative or during turbulence). Cabin walk-through with menu is not permitted.

7.11.15 A320 FULL-SERVICE FLOW

- FA-D will set up a service cart in the forward galley.
- FA-B will set up a service cart in the aft galley.
- FA-A and FA-D will begin service from row 1 moving aft.
- FA-B and FA-C will begin service from the last row moving forward.

NOTE: Galley carts must be used (unless inoperative or during turbulence). Cabin walk through with menu is not permitted.

7.11.16 A321 FULL-SERVICE FLOW

REVISION 17-02 DATE 11/03/17

- FA-E will set up a service cart in the forward galley.
- FA-D will set up a service cart in the aft galley.
- FA-B and FA-E will begin service from row 5 moving aft.
- FA-C and FA-D will begin service from last row moving forward.
- FA-A will conduct tray service from row 1 moving aft to row 5.

EVACUATION INITIATED BY FLIGHT DECK (Page 11.9) **11.2.6/14.18.1**

- Flashing EVAC RESET on FAP HARD KEYES
- Flashing EVAC on AAP (Aft Attendant Panel)
- Flashing **RED LIGHT** and “EVACUATION ALERT” TEXT on AIP (Attendant Indication Panel)
- Repetitive **AURAL alert** on all CABIN speakers

EVACUATION RESPONSE FROM CABIN (Page 14.43) **14.18.2/11.2.6**

- FA-A activates **EMERGENCY LIGHTING SYSTEM** EMER (1st Button seen on video) FAP
- **Reset AURAL WARNING**
 - FA-A (319/320/321)..... EVAC RESET (2nd Button seen on video) FAP
 - FA-B (319/320/321)..... EVAC RESET AAP
 - FA-C (321) EVAC RESET AAP
 - FA-D (321) EVAC RESET AAP

EVACUATION INITIATED FROM CABIN:

- FA-A Push **EVAC COMAND** on **FAP**
- FA-A Push **EMER LIGHTING SYSTEM** on **FAP**
- This sounds an aural warning in the **FLIGHT DECK** and if they can then they set the **EVACUATION ALERT SYSTEM**
- EVAC RESET “**Hard Keys of FAP**” will silence the aural evacuation alert in the **FWD** zone of the aircraft cabin ONLY
- EVAC RESET at the Aft, and mid-cabin attendant panels. This will silence the aural evacuation alert through the rest of the cabin

***** REMEMBER***** Once the **EMER CALL** has been initiated from the flight deck **ALL FA's** must pick up and **RESET** the interphone at their station and/or unoccupied station

FIRST AID

Proper **COMPRESSION** to **BREATHING RATIO** for adult **CPR** is: **30 Compressions/2 Breaths 13.10.3**

The most effective **COMPRESSION RATE** for adult **CPR** is: **100 – 120 Compressions per minutes 13.10.3**

RECOVERY POSITION

- Used for unresponsive/unconscious that are breathing normal
- Keeps airway open so that tongue will not block it
- Allows fluids to drain from mouth
- Prevents inhalation of stomach contents
- Keeps head/neck/back in straight line

STROKE: low blood flow to brain due to THROMBOSIS 13.11.4.1

- Position to protect airways!!!!!! RECOVERY POSITION if PAX is unconscious
- Administer Oxygen
- DO NOT give anything by MOUTH
- Monitor Victim/keep WARM
-

F	Face	Ask them to smile
A	Arms	Ask them to raise their arms for you
S	Speech	Ask them a????? What's your name, what day is today, where are you going?
T	Time	Initial time when this started (time is of the essence for Doctors to know!!!!!!)

*** If a pax complains of severe headache, begins to talk incoherently and you notice a weakness of her left arm and leg and a drooping of her mouth, you should **place the victim in a position to protect the airway, start high flow oxygen, and contact MedLink immediately.....they are probably experiencing a STROKE*****

- If **PAX** goes unconscious and has a **DNR (do not resuscitate) bracelet**, what should you do? **Keep working on resuscitating** because we are not **Doctors!!!!!!** (Page 13.1) **13.1**
- Who **CANNOT** board the plane before general boarding begins?
 - **Non-Revenue Passengers** (Page 10.10) **10.4.6**
 - **Deadheading Crew Members** (Page 5.18) **5.5.8**
- Prior to boarding, who **CAN access the Jet bridge and Aircraft?** (Page 10.9) **10.4.6**
 - **Operating Crew**
 - **Federal Air Marshals**
 - **On-duty FAA and TSA inspectors**

- Aircraft Accessibility Requirements Include: (Page 3.3) **3.1.4.2**
 - Accessible Lavatories
 - Onboard Wheelchairs
 - Movable Aisle Armrests
- How do we charge the **EMERGENCY FLOOR PATH LIGHTING? 8.2.1**
Turn all cabin lights to **Full Bright** for at least **15 min**
- When **DIRECT PRESSURE** and **ELEVATION** fail to stop bleeding.... use **PRESSURE POINTS/Tourniquet 13.12.5**
- **3-POINT BRIEFING: 3.1.4.4**
 - **Where** – where the nearest floor-level exit is located and route
 - **When** – when a FA will inform the Guest/Safety Assistant of the most appropriate time to being moving
 - **How** – A FA will ask the Guest/Safety Assistant how the FA can most appropriately assist so as to prevent pain or injury

SEIZURES - Not much you can do other than **ENSURE THE PAX' SAFETY**, provide **OXYGEN** after the seizure, if they want to, and let them **know that it's OK!!!! 13.11.4.3**

HYPOVOLEMIC SHOCK - Low volume shock 13.11.2.4.1

HYPOXIA - Condition in which there is an insufficient supply of **OXYGEN** to the body and tissues **13.2.2**

HYPERGLYCEMIA - High blood sugar **13.11.5.3**

HYPOGLYCEMIA - Low blood sugar **13.11.5.2**

DVT: Deep Vein Thrombosis (Can lead to Pulmonary Embolism) **13.11.2.5**

DIABETES: If someone tells you they are diabetic give juices/sugary snacks/get pob/tell the captain to call Med-Link **13.11.5.1/13.11.5.2/13.11.5.3**

BURNS: 13.13.1

1st Degree: Most common/contact with hot liquids or objects (**Red/Slightly swollen/Sore skin**)

2nd Degree: **Sunburn**/flash burns from fires/objects/chemicals (**Red/Painful/White mottled/fluid-filled blisters**)

3rd Degree: Prolonged contact with fire/hot objects/electrical burns (**Dark/Leathery/Translucent/White**)

*******Never** remove clothes or jewelry stuck to the skin of a burn victim!!!!!!!!!! (Page 13.95)

If a **PAX** spills **HOT COFFEE/TEA** on their body, the following should happen (Page 13.94)

- Apply a dry sterile dressing
- Contact MEDLINK!

BLOOD-BORNE DISEASES – transmitted by contact with blood 13.8.1

- **HBV** – Hepatitis B – Vaccination Available
- **HCV** – Hepatitis C - Vaccination Not Available
- **HIV** – Human Immunodeficiency Virus - **3 Stages**
 - Stage 1 no symptoms
 - Stage 2 weakened immune system lymph nodes swollen
 - Stage 3 AIDS Acquired Immune Deficiency Syndrome – Immune system becomes unable to defend the body from other illnesses.

AIRBORNE RESPIRATORY DISEASES 13.8.1-3

- Chickenpox (Varicella Zoster) – Vaccination available
- Measles – Highly contagious – Vaccination available
- Tuberculosis (TB) – Lung disease cause by bacterium – Vaccination available

FOOD-BORNE AND WATER BOARNE DISEASES - Hepatitis A – Vaccine Available 13.8.1-5**VECTOR-BORNE DISEASES – transmitted by the bite of an animal or insect (typically a mosquito) (Page 13.24)**

- Malaria
- Dengue Fever
- Yellow Fever

BLEEDING 13.12.3

- Assess the scene
- Don gloves
- Mild bleeding
 - Put wound under running water to flush out dirt
 - Use Gauze pads to dry the skin
 - Apply dressing
 - Support injury in position raised about heart
- Severe Bleeding
 - Apply direct pressure with clean dressing for up to 10 minutes, use additional dressing if necessary
 - When bleeding stops, Bandage
 - Support the injured part in a position raised above heart
 - Administer oxygen
- Use pressure points against arteries if necessary

Severe External Bleeding 13.12.3

- Possible loss of **consciousness**
- Wound **infection**
- **Shock**

CHOKING/CPR/AED 13.10.13/13.10.6/13.10.6-3

C	COMPRESSIONS	(deliver 30 compressions (100 compressions/minute))
A	AIRWAY	(open airway using tilt head maneuver)
B	BREATHING	(deliver 2 rescue breaths making sure chest elevates)
D	DEFIBRILLATION	(apply AED asap/follow prompts)

To **OPEN** a person's airway.... **Place 2 fingers under chin and the other hand on the forehead and tilt the head back**

AED ONLY USE IF PERSON IS **UNCONSCIOUS and NOT BREATHING!!!!!!!!!!!!!!**

AED **ADULTS** place pads on **upper RT side** of the chest and **lower LT side** of the chest

AED **CHILD** (1-8) same placement as adults

AED **INFANT** (Less than 1 year) **1 pad** on back **between shoulder blades/1 pad upper RT side** of chest

AED Only qualified Flight Attendants or medical personnel are authorized to use the AED.

AED If guest has a medical patch or jewelry, remove with gloved hands before attaching the AED pads

GUIDELINES FOR RESUSCITATION 13.10.8

REVISION 19-01 DATE 06/04/19

The crew will continue resuscitation until:

- **Signs of life** are evident (e.g., breathing).
- They are **too exhausted to continue** (another CPR trained responder can take over with minimal disruption of CPR)
- Flight Attendants will cease resuscitation if it becomes **unsafe to continue** (e.g., severe turbulence, forecasted difficult landing after liaising with the Flight Crew).
- **MedLink has instructed** the Flight Attendants to discontinue CPR.

PUSHING FORCE FOR CPR: (Page 13.38) 13.10.3

Adults 8 years or older..... At least **2 Inches**

Child 1-8 years **2 Inches** (at least **1/3** the depth of chest/be careful not to break their little ribs!!!!)

Infant less than 1 year old **1.5 Inches** (at least **1/3** the depth of chest/be careful not to break their little ribs!!!!)

EMK 12.6/23.6.1/12.6.1.1

- **2** in each/AC first overhead bin **A/C Left** and second EMK is located first overhead bin **A/C Right**.
- OK to open Exterior/Unsealed/Top compartment: **blood pressure cuff/stethoscope**
- Sealed compartment: **Needles/Syringes/IV/catheters/gloves**
- May be used in a medical emergency by a **licensed medical or osteopathic doctor**. Other medically trained personnel may use the EMK, but only with the permission of the Captain or MedLink
- If the volunteer is unable to provide identification, or if only a qualified **non-physician health care provider** has volunteered, the medical kit may be released at the **Captain's discretion**.
- Flight Attendants may only use items from sealed pouch of the EMKs as directed by MedLink.

FAK 12.10/12.10.1/12.10.1.1

Anybody can open but must write a **FAIR** if you do!!!

- Band aids/antiseptic wipes/bandages
- A319 (3)
- A320 (4)
- A321 (4)

RESPIRATORY DEVICES 3.6 /3.6.3**Types**

- Portable Oxygen Concentrators (If pax tells you that the POC is depleted Tell Captain/Get POB/Call Med-Link)
- Ventilators and Respirators
- C-PAP machines
- Nebulizers/vaporizer

Other Medical PEDs

- **Insulin Pump** is permitted for use on Spirit
- A **heart monitor** is permitted for use on Spirit
- **IV Devices/Medical Supplies** are permitted (Examples include syringes, supply of medication, etc.)
- Personal Oxygen Bottles **POB's** are **Prohibited**

Customers who use respiratory devices may **NEVER!!!!!!!** be **assigned** an **EXIT SEAT** or a **BULKHEAD SEAT**

Customers who want to use a POC should **notify Spirit Airlines Reservations at least 48 HOURS** before scheduled depart

Customer must print and complete the **MEDICAL VERIFICATION STATEMENT & ACKNOWLEDGEMENT FORM** from Spirit Airlines **WEBSITE**

- As CREW MEMBERS our RESPONSIBILITY is to: **RECOGNIZE APPROVED DEVICES** and UNDERSTAND CRITERIA FOR ACCEPTANCE AND BE ABLE TO FOLLOW NORMAL AND EMERGENCY PROCEDURES REGARDING THESE!!!!
- If we, as a carrier (NK) **deny a PAX** the right to use a **RESPIRATORY ASSISTIVE DEVICE** on board, we could be fined in an excess of \$27,500. ONLY **CRO/MEDLINK DOCTOR/AUTHORIZED MEDICAL DOCTOR** can override this RULE!!!!

In case of a DECOMPRESSION

- **Discontinue use of and remove POCs, C-PAPs** and other Respiratory devices and use O2 Mask unless it's a ventilator or respirator needed to support life....must be briefed to **PAX's** individually as a **prior to pushback**
- If you have a question about a Respiratory devices, call **CRO** to resolve it.

13.9.1 SECONDARY SURVEY

REVISION 19-01 DATE 06/04/19

Secondary Survey is used as a tool to assess a conscious Guest *. It helps to identify conditions that may need to be managed.

Secondary survey is comprised of:

- History Taking
- Vital Signs
- **Head-to-toe examination** in cases of **trauma**

There are 3 levels of consciousness:

- Conscious: Guest is awake and responsive
- Semi-conscious: Guest is not completely awake, slow to respond, partially conscious
- Unconscious: not responsive

Medical History Taking

- Signs and Symptoms
- Allergies
- Medication – current medication
- Previous History – has this happened before
- Last Meal
- Events – were there any events leading up to the incident

FLIGHT ROUTINE:

- Remain in **BRACE Position (Silent Review)** until the A/C turns off the runway
- Areas of Compliance:
 - 319
 - FA-A FWD GALLEY/FWD LAV
 - FA-B Rows 1-20
 - FA-C Rows 21-end AFT GALLEY/AFT LAV
 - 320
 - FA-A FWD GALLEY/FWD LAV
 - FA-B Row 12-last row
 - FA-C AFT GALLEY/AFT LAV
 - FA-D Rows 1-11
 - 321
 - FA-A FWD GALLEY/FWD LAV
 - FA-B Row 11-24 (L2-R2)
 - FA-C AFT GALLEY/AFT LAV
 - FA-D Row 25-last row (L3-R3)
 - FA-E Row 1-10

Situational Commands: 14.17.3/14.17.4

Breathe thru clothes! Stay Low! Come this way! Coming thru! Exit blocked, go across!
 Exit blocked, go back! Exit blocked, go forward! Follow the light! Follow my voice! Get up! Get out!
 Go now! Go! Hurry move now! Keep moving! Move quickly! Inflate vest!
 Leave everything! No baggage! Out of my way! Open seatbelts! Run, run! Run, slide!
 Sit and slide! Stay back! Sit down! Stay low! Stay seated! You block this exit!
 You, get away from the aircraft, call people to you!
 You and you, stay at the bottom, help people off, send them away!

- **FA A** communicates with **CSA** that she/he has **DISARMED DOOR** and that **L1 DOOR** is ready to be opened from the **OUTSIDE** by giving a **THUMBS UP** sign 6.32.5
- **FLIGHT DECK DOOR** should **NEVER** be **UNATTENDED** for an extended **period of time!!!!** 7.6
- **BAGS and BINS** need to be closed and stowed before the boarding door can be closed. **8.3.2 Departure**
- Make sure the **Green Door Locked indicator** is showing before arming your door. 6.21
- During taxi, takeoff, and landing, Flight Attendants must be secured in their jump seat with lap belt and shoulder harness secured, except to perform **safety related duties such as:** 6.29
 - **Safety Demo**
 - **Answering call bell**
- **WINDOW SHADES** at **EMERGENCY EXIT ROWS** must **ALWAYS.....be Open for Taxi/Takeoff/Landing** 4.3.17
- **WINDOW SHADES** at **REST OF THE AC** can.....be **Closed or opened**
- Final Approach Cabin Lighting **Off, Dim2, Off** 8.3.2
- Lights need to be **ON** during **Cruise** on **RED EYE's** 4.3.14/6.8.5
 - Window OFF
 - Aisle Dim2
 - FWD Galley (any light)
 - AFT Galley (any light)
- **LEAD FA** is ultimately responsible for a **UM**. 3.1.9.3
- Sterile Flight begins on **BLOCK OUT** 6.22
- **FA A** and **FA C** are responsible for conducting the opening count of products.
- Sterile Flight ends at 10,000 FT 7.2
- Initial Descent begins at 18,000 FT 8.1
- Final Descent begins at 10,000 (FA's prepare for landing) 8.2

Canes and/or walking apparatus may be stowed **6.20.2**

- Between a **NON-EMERGENCY EXIT WINDOW SEAT** and the **FUSELAGE**
- In the **OVERHEAD BIN**
- May be stowed **laterally under two or more connected guest seats** in the same row, if the cane does not protrude into an aisle and is flat on the floor

Alcoholic Beverages and Intoxicated Guests 3.3.1

- Any person **who appears to be intoxicated** is not permitted to board the aircraft.
- Any person who **appears to be intoxicated** may not be served any alcoholic beverages on board the aircraft.
- Guests may only consume alcoholic beverages **provided on board** by the Company and served by Flight Attendants.

Alcohol may not be served to any person who:

- **Appears to be intoxicated.**
- Is a prisoner or prisoner's escort.
- **Has a deadly or dangerous weapon** accessible to him while aboard the aircraft.
- **Is dressed in an air carrier's personnel uniform.**
- Is under the age of 21, if in doubt, request positive identification from Guest.

NOTE: Alcohol may not be sold on the aircraft **while on the ground.**

GUEST COUNT 6.9.4

- The Guest Count is the total number of Guests onboard (including infants). When requested, FA-B will verify the Guest count is correct by walking through the cabin and counting all Guests (including infants) onboard.
- If there is a discrepancy or concern, FA-A will recount (while FA-B remains at the boarding door).
 - FA-A's Guest count must match, within +/- 2 either the GSA's ticketed Guest count or the FA-B's Guest count.
 - If FA-A's Guest count is verified to be within +/-2, of FA-B's Guest count, a sufficient cross-check has taken place and FA-B's count is determined to be the valid count.
- Upon completion of the Guest count, FA-A will inform the Flight Crew of the Guest count. The CA may agree to a count with a discrepancy of +/-2.

INTERNATIONAL OPERATIONS:**FA'S**

- **FA-A** is responsible to make sure **all international paperwork** is onboard and correct documents are present **9.2.1/9.2.4.7**
- **INTERNATIONAL PAPERWORK** should be handed out prior to Lucky Seat and Mastercard Announcement (see read file 18-081)
- It is **IMPORTANT** to understand that **FA'S** have the **RESPONSIBILITY** to assist **PAX'S** in completing their **INTERNATIONAL IMMIGRATION FORMS 9.2.4.7**

NON-REIVING/JUMPSEAT FA

- Need to pay **APPLICABLE TAXES/AIRPORT FEES**
- Are not to be placed on the **GEN-DEC**

DEAD-HEADING F/As & Official Working Jump seat Riders (Check Airmen)

- Should be placed on the **GEN-DEC 9.2.3**

GEN-DEC:

- **5 in total/1 Original/4 Copies 9.2.3**
- Verify that names are spelled correctly
- Sign all copies
- Lead FA must sign the DECLARATION OF HEALTH on GEN-DEC (if a PAX has symptoms of a communicable disease it must be noted on the declaration of health portion of the **GEN-DEC**)

MISSING FORMS:	Must notify CSA and CAPTAIN
CREW CANNOT EXIT AC:	ARUBA/St. Maarten/Mexico
PASSENGER MANIFEST:	Must be ONBOARD except for flight to Mexico Is sent electronically to MEXICO (only). A Paper Passenger Manifest is not needed for Mexico
LIQUOR KITS:	Must be locked before LANDING and remain closed till after TAKE-OFF
PRE-CLEARANCE STATUS:	Crews will clear US CUSTOMS and IMMIGRATION at the INTERNATIONAL DEPARTURE CITY

SECURITY:

FLEX CUFFS: Are located in **AC LT 1st OHB**, behind the **EMK**

FLUX CUFF CUTTERS: Are located in a **little closet** behind the **CAPT** seat in the **COCKPIT**

- 12.18.1 (Modified by Bulletin 19-26) **TUFF CUFFS/FLEX CUFFS 2 (Two)** pre-looped into wrist cuffs and **2 (Two)** pre-looped into ankle restraints
- The **kit** is not required equipment and the flights may depart with **missing restraints!!!**
- **FA-S** are responsible to check that kit is present
- **Flight Crew** is responsible to check that cutters are present
- If **CUTTERS** are missing **KIT** (Restraints) may **NOT** be used!!!
- **FFDO/LEO/FAM:** **ALL** need to **identify** to crew members and to each other
- After any **EMERGENCY, INCIDENT or ACCIDENT** the qualqual will answer all questions pertinent to the emergency. If someone ask you a question direct them to the CAPTAIN **5.5.3** (Page 5.17)

THREAT LEVELS: 10.13

- **LEVEL 1 – DISRUPTIVE BEHAVIOR/VERBALLY ABUSIVE BEHAVIOR – SUSPICIOUS OR THREATENING**
 - Irrational behavior/disorderly behavior/alcohol /drugs/**abusive language**/defiant acts/defiant body language/unresponsiveness to instructions.... seat belt sign.....no smoking
 - **IDENTIFY/RESOLVE/DIFFUSE/PREVENT ESCALATION**
- **LEVEL 2 – PHYSICALLY ABUSIVE BEHAVIOR**
 - biting/slapping/kicking/pushing/grabbing/**hitting**/unwanted touching of another individual /**physically threatening**/trying to destroy AC or trying to destroy another individual's property
 - **IDENTIFY/RESOLVE/DIFFUSE/CONTAIN/PREVENT ESCALATION**
- **LEVEL 3 – LIFE THREATENING BEHAVIOR/WEAPON**
 - Imminent threat of death/serious bodily injury/terrorist threats/bomb threats/chemical/biological sabotage/threats of hijacking/deadly hand assaults
 - **SUBDUE PERPETRATOR/PREVENT FURTHER PHYSICAL CONTACT and INJURY/DIFUSE/CONTAIN**
- **Level 4 – ATTEMPTED OR ACTUAL BREACH OF FLIGHT DECK**
 - Threatens the safety and Security of EVERYONE ON BOARD and possibly PEOPLE ON GROUND.... Mentally disturbed Individuals/goal-oriented hijackers/suicidal hijackers who want to **BREACH THE DOOR TO THE FD/COCKPIT!!!!!!!**
 - **NOTE: A threat to breach the flight deck**, even if stated jokingly, is a threat to gain control of the aircraft for use as a weapon of mass destruction and must be dealt with accordingly.
 - **TAKE ANY AND ALL MEANS NECESSARY TO SUBDUE PERPETRATORS AND TAKE CONTROL OF A/C**

The Flight Deck Door will remain open for **5 seconds** after the **60 second delay**.

PIC-Pilot in Command: Has the **final authority** for **admitting** or **excluding** any person to the **FD** or **CABIN JS**

CREWS/MEDIA: As part of the **CREW** never ever talk to the news media, specially following a **security-related** Incident. Refer any request for information and statements to Media Relations at Spirit Airlines.

EMERGENCY DESCENT: Is the only maneuver approved by **NK** for a **Highjacking**

PSIC (PAX SAFETY INFO CARD) Is the only way to check for and anti-lift switch in an explosive device

LOCKDOWN Will be initiated any time there is a PAX disruption in the cabin, or when there is a suspicious or threatening behavior. Level 1/Level 2/Level 3/Level 4

LOCKDOWN CANCELLATION Level **1 & 2** **can** be Rescinded
Level **3 & 4** **cannot** be Rescinded

IED/BOMBS:

BASIC COMPONENTS OF A BOMB: 10.14.4

- **Power Source**
- **Initiator**
- **Explosive**
- **Switch**

IED Found, DO NOT TOUCH/COVER/APPROACH/DISTURB!!! Inform **CAPTAIN ASAP** and discuss **LRBL PROCEDURES**

REMOVE ALL EMERGENCY EQUIPMENT FROM AROUND LRBL

LRBL 10.14.5

- Time to build LRBL: **30 Minutes** (less than 30 minutes to landing requires PIC approval to build)
- Disarm the **R2** and **L2** doors (A319/A320) or the **R4** and **L4** doors (A321)
- Do not use the following exits in an evacuation:
 - A319 – R2/L2/OWE Right
 - A320 – R2/L2/OWE Right (both)
 - A321 – L4/R4/R3

LRBL PAX Seating

- Move PAX's 4 Rows from DEVICE
- Move PAX's 4 Rows from LRBL
- Might have to put 2 PAX in one seat!!!!!!

LRBL FA'S Seating (The FA'S on back cross when seating for an LRBL)

319	FA A	OUTBOARD L1
	FA C	INBOARD L1
	FA B	OWE RT to block it
	EVACUATION will be from L1/R1/OWE LT	
320	FA A	OUTBOARD L1
	FA D	INBOARD L1
	FA B	OWE RT to block it
	FA C	OWE LT
	EVACUATION will be from L1/R1/OWE LT	
321	FA A	OUTBOARD L1
	FA E	INBOARD L1
	FA B	L2
	FA C	L3
	FA D	R3 to block it
	EVACUATION will be from L1/R1/L2/R2/L3	

HAZMAT 3.7

-Hazmat: (AKA Dangerous Goods) Substances/Materials determined by the secretary of transportation to be capable of posing an unreasonable risk to health, safety and property when transported in commerce.

- SPIRIT WILL **NOT** CARRY HAZMAT

- **Dry Ice** is allowed on Carry-On Baggage and Checked Baggage in quantities not to exceed 2.5 kg (5.5 lbs.)
3.7.5
- **Packaging for Dry Ice** should not be airtight, needs to permit the release of CO2 gas to prevent a buildup of pressure
- **Spare lithium batteries carried on board** the aircraft must be individually protected from short circuit by:
3.6.3.2
 - placement in the original retail packaging.
 - insulating terminals by taping over exposed terminals.
 - or by placing each battery in a separate plastic bag or protective pouch.
- **Spare lithium batteries are prohibited from being carried in checked baggage** on an aircraft.
- **Carbon Dioxide gas cylinders for mechanical limbs** and spare cylinders are permitted in both checked and carryon baggage

Customer Notification Requirements for Hazmat: Must display notices where Spirit issues tickets, checks baggage, maintains aircraft boarding areas (ticket counters, gates, website etc.)

Updated by Bulletin 19-24 (Dec 20, 2019)

Class 1 EXPLOSIVES (Grenades/Mines/Nitroglycerin/Airbags/Dynamite/Fireworks/Flares/Signal Smoke/Gun powder/Ammunition/Fertilizer)

Class 2 GASES (Aerosols/Acetylene/Refrigerant Gases/Butane/Propane/Hydrogen/Lighters/Neon/Carbon Dioxide/Fire Extinguishers/Tear Gas)

Class 3 FLAMMABLE LIQUIDS (Paints/Alcohols/Hair Spray/Gasoline/Nail Polish/Adhesives)

Class 4 FLAMMABLE SOLIDS (Matches/Sulfur/Phosphorus/Magnesium/Sodium/Calcium)

Class 5 OXIDIZERS/ORGANIC PEROXIDES (Oxidizer/Organic Peroxide)

Class 6 POISON/INFECTIOUS SUBSTANCES (Arsenic/Nicotine/Cyanide/Pesticides/Strychnine/HIV Virus/Hepatitis/Rabies)

Class 7 RADIOACTIVE MATERIAL (Gives off ionizing radiation, e.g. Pacemaker)

Class 8 CORROSIVES (Battery Acid/Mercury/Sulfuric Acid/Acetic Acid/BLEACH/Phosphoric Acid)

Class 9 MISCELLANEOUS (DRY ICE/Anesthetic/ SAVING APPLIANCES Life Rafts/Escape Slides/Life Vests)

ORM-D (Other Regulated Materials) (Cartridges, small arms etc.) **RECOGNIZE** and **REFUSE!**

SPIRIT AIRLINES announcements required when the delay is 1.5hrs or more 4.3.8.3.4

- READ Tarmac Delay Announcement every **15-30 minutes**

SPIRIT AIRLINES can be fined for TARMAC DELAY if: 6.25.2

- Domestic
 - **Taxi out in excess of 3 (Three) hours**
 - **Arrival delay** (including diversions) in excess of **3 (Three) hours**
- International
 - **Taxi out in excess of 4 (Four) hours**
 - **Arrival delay** (including diversions) in excess of **4 (Four) hours**
- Flights where guests were not provided
 - **Operable lavatories**
 - **Adequate Medical Attention**, if needed during the delay

- Flights where guests were not informed of the following
 - **Reason for the delay** if known
 - **Revised departure times**
 - Whether the **opportunity to deplane exists**
- Flights where announcements were not made every **15 (Fifteen) to 30 (Thirty) minutes**

EXCEPTIONS TO DOT RULES:

- **Safety** and **Security** reasons
 - **ATC** advised the **CAPTAIN** that **returning** to the terminal **would disrupt airport operations**
-
- **LOCKING LAVATORY DOORS FOR TAKEOFF AND LANDING** has been removed in Bulletin 19-25
 - **DO not** wear an **APRON** when utilizing the lavatory **7.11.6**
 - **Trash** may not be stowed in lavatory **6.20.1**
 - **Cabin service items** should not be disposed in lavatory trash receptacle **7.11.11**
 - **AED** it's Automated **EXTERNAL** Defibrillator (don't confuse with Automated **EMERGENCY** Defibrillator) **2.1**
 - **Anaphylaxis (allergic reaction) 13.1.4.1/13.11.5.5** (This is when epinephrine is usually used, people tend to bring their own EPINEPHRINE "EpiPen" but EMK usually has it)
 - **Hypovolemic shock (low volume)** Body loses large amounts of body **fluid** or **blood** **13.11.2.4.1**
 - **Hypovolemic shock can be caused by:** **1)** Severe internal **bleeding** **3)** Severe prolonged **diarrhea**
2) Severe prolonged **vomiting** **4)** Severe **burns**