Enrollment: 1 Dec '19 to 23 Jan '20

Coach's & Official's Meeting: Feb 5, 2020 @ 5:00pm Sports Office, Bldg #6398 on Garcia Blvd

Parent's & Coaches Meeting: Saturday, Feb 08, 2020 Flag Football 10:00 am 5 - 6 yrs 11:00 am 7 - 12 yrs Cheer

A PROUD MEMBER OF

11:00 am 5 - 12 yrs

Practices Begin: Week of Feb 10, 2020

Games are Saturday's: Game Days - 22, 29 Feb 07, 14, 21, 28 Mar

Picture Days: March 2, 3, 4, & 5, 2020

**NAYS Coaches Certification:** 

Coaches training can be done at the CYS Sports office.

Monday - Friday 0900-1500.

# **SPORTS OFFICE**

JBLM GYS SPORTS

**Coach's Information Fiver** 

253-967-2405

Sports Director Cynthia Williams-Patnoe cynthia.a.williams-patnoe.naf@mail.mil

> **Sports Specialist** Chuck Williams Aisha Vandessppooll Alex Diaz Nakia Pruitt

### Equip & Facilities Assistants Todd Melton

Steven Wartella

### **Fitness Specialist**

Steva Brown Justin Graham Genia Stewart

**CYMS Tech** Gino McDuffy



Our CYS<u>NFL Flag Football Program</u> is a true recreational league for any player whether a beginner or a more talented player. Our guidance is for our players to **learn the basics** of the game and to have **FUN**!! These rules are designed to allow all participants equal opportunity to have fun in modified forms of flag football which match the capabilities of the youth.

- 1. Parents and coaches are **expected to render positive support** to all youth in the program, as well as to other coaches, officials, staff, and program volunteers. Your coaches will be giving you a Parents Code of Ethics that will need to be signed in order for your children to participate.
- 2. <u>Coach's & Parents</u> are also Teachers and role model good sportsmanship to our children. Please review your signed code of ethics.
  - <u>Do NOT argue with the Officials, Sports Director, or Staff on Duty.</u> Questions, concerns, and suggestions can & will be handled later away from the children.
  - You may be asked to leave if disrespectful or unruly.
  - Remember, that children are watching and that you are a "Role-Model"!
  - The referee's decision is <u>final and not to be questioned</u>. <u>Parents are not authorized to approach an official</u> <u>before or after the game</u>. Please see your coach if you have any questions regarding officials and their calls. You may write up your concern & email it to the Sports Director for follow-up. Our email address can be found at the bottom of these rules.
  - **Unruly, unsportsmanlike behavior** will **NOT** be tolerated and you "may" be asked to leave.
  - <u>If a parent receives Ejection</u>, then <u>ONLY the Parent</u>, not the coach will be asked to leave the vicinity. You have 1 minute to leave, or a team forfeit will result. We do not want to punish the team or coach for inappropriate adult behavior. Please avoid this by remembering that this is a recreational league and that <u>no profanity or inappropriate behavior will be tolerated.</u>
  - Should an official eject a coach, parent, or player, the CYSS Staff will be responsible for ensuring the person is escorted off the field.
  - The official should return to the center of the field and remain a neutral party until the removal is completed.
  - We play in a "Recreation" league so please emphasis safety, sportsmanship, team play, and good attitudes.
  - Please help us to **provide a safe, positive, and fun environment** for our youth.

### I. Game Rules

- 1. At the start of each game, captains from both teams meet at midfield for the coin toss to determine who starts with the ball. The visiting team calls the toss.
- 2. The winner of the coin toss has the choice of offense or defense. The loser of the coin toss has the choice of direction. Possession changes to start the second half to the team that started the game on defense.
- **3.** The offensive team takes possession of the ball at its 5-yard line and has three (3) plays to cross midfield. Once a team crosses midfield, it has three (3) plays to score a touchdown.
- **4.** If the offense fails to score, the ball changes possession and the new offensive team starts its drive on its own 5-yard line.
- **5.** If the offensive team fails to cross midfield, possession of the ball changes and the opposition starts its drive from its own 5-yard line.
- **6.** All possession changes, except interceptions, start on the offense's 5-yard line.
- **7.** Teams change sides after the first half. Possession changes to the team that started the game on defense.

### II. Terminology

Unsportsmanlike Conduct	A rude, confrontational or offensive behavior or language.
Lateral	A backward or sideway toss of the ball by the ball-carrier.
Shovel Pass	A legal pitch attempted beyond the line of scrimmage.
Flag Guarding	An illegal act by the ball-carrier to prevent a defender from pulling the ball-carrier's flags by stiff arm, lowering elbow or head or by blocking access to the runner's flags with a hand or arm.
Charging	An illegal movement of the ball-carrier directly at a defensive player who has established position on the field. This includes lowering the head or initiating contact with a shoulder, forearm or the chest.
Inadvertent Whistle	Official's whistle that is performed in error.
Whistle	Sound made by an official using a whistle that signifies the end of the play or a stop in the action for a timeout, halftime or the end of the game.
Dead Ball	Refers to the period of time immediately before or after a play.
Live Ball	Refers to the period of time that the play is in action. Generally used in regard to penalties. Live ball penalties are considered part of the play and must be enforced before the down is considered complete.
Downs (1-2-3)	The offensive team has three attempts or "downs" to advance the ball. It must cross the line to gain to get another set of downs or to score.
Rusher	The defensive player assigned to rush the quarterback to prevent him/herfrom passingtheballbypullinghis/herflagsorbyblocking the pass.
Passer	The offensive player that throws the ball and may or may not be the quarterback.
Defense	The team opposing the offense to prevent it from advancing the ball.
Offense	The team with possession of the ball.
Rush Line	An imaginary line running across the width of the field seven yards (into the defensive side) from the line of scrimmage.
Line-to-Gain	The line the offense must pass to get a first down or score.
Line of Scrimmage	(LOS)animaginarylinerunningthroughthepointofthefootballand across the width of the field.
Boundary Lines	The outer perimeter lines around the field. They include the sidelines and back of the end zone lines.

### III. Uniforms & Equipment

- 8. The CYS Sports league provides each player with an official flag belt and NFL FLAG team jersey. Teams will use footballs provided by CYS Sports.
- 9. Players must wear shoes that are safe and secure to play in. Cleats are preferred. However, cleats with exposed metal are never allowed and must be removed.
- 10. Players may tape their forearms, hands and fingers. Players may wear gloves, elbow pads and knee pads. Braces with exposed metals are not allowed.
- 11. Players must remove all jewelry, hats and do-rags. Winter beanies are allowed.
- 12. Players' jerseys must be tucked into shorts or pants if they hang below the belt line.
- 13. We recommend players wear shorts or pants that do not have pockets. Flag belts cannot be the same color as shorts or pants.

### **IV. FIELDS**

- 14. The field dimensions are 30 yards by 70 yards with two 10-yard end zones, and a midfield line-to-gain. No-run zones precede each line-to gain by 5 yards.
- 15. No-run zones are in place to prevent teams from conducting power run plays. While in the no-run zones (a 5-yard imaginary zone before midfield and before the end zone), teams cannot run the ball in any fashion. All plays must be pass plays, even with a handoff.
- 16. Stepping on the boundary line is considered out of bounds

### V. TEAM PLAY

- 17. Home teams wear dark color jerseys. Visiting teams wear light color jerseys.
- 18. Teams must consist of at least five players with a maximum of 10 players.
- 19. Teams must start games with a minimum of five players. In the event of an injury, a team with insufficient substitute players may play with four players on the field but no fewer than four.

### VII. Timing & Overtime

- 20. Games are played on a 40 minute continuous clock with two 20 minute halves. Clock stops only for timeouts or injuries.
- 21. Halftime is one minute. (This time may need to be adjusted with the official according to game day circumstances.)
- 22. Each time the ball is spotted, a team has 30 seconds to snap the ball. Teams will receive one warning before a delay-of-game penalty is enforced.
- 23. Each team has one 30-second timeout per half.
- 24. Officials can stop the clock at their discretion.
- 25. In the event of an injury, the clock will stop then restart when the injured player is removed from the field of play.
- 26. If the score is tied at the end of 40 minutes, the score will remain. No overtime play will take place.

### VIII. Live Ball/Dead Balls

- 27. The ball is live at the snap of the ball and remains live until the official whistles the ball dead.
- 28. The official will indicate the neutral zone and line of scrimmage.
  - a. It is an automatic dead ball foul if any player on defense or offense enters the neutral zone.
  - b. In regard to the neutral zone, the official may give both teams a "courtesy" neutral zone notification to allow their players to move back behind the line of scrimmage.
- 29. A player who gains possession in the air is considered inbounds as long as one foot comes down in the field of play.
- 30. The defense may not mimic the offensive team signals by trying to confuse the offensive players, while the quarterback is calling out signals to start the play. This will result in an unsportsmanlike conduct penalty.

- 31. Substitutions may be made on any dead ball.
- 32. Any official can whistle the play dead.
- 33. Play is ruled "dead" when the ball hits the ground. If the ball hits the ground as a result of a bad snap, the ball is then placed where:
  - a. The ball-carrier's flag is pulled.
  - b. The ball-carrier steps out of bounds.
  - c. A touchdown, PAT or safety is scored.
  - d. The ball-carrier's knee or arm hits the ground.
  - e. The ball-carrier's flag falls out.
  - f. The receiver catches the ball while in possession of one or no flag(s).
  - g. The 7 second pass clock expires.
  - h. Inadvertent whistle.

**NOTE:** There are no fumbles. The ball is spotted where the ball-carrier's feet were at the time of the fumble.

34. In the case of an inadvertent whistle, the offense has two options:

- a. Take the ball where it was when the whistle blew, and the down is consumed.
  - b. Replay the down from the original line of scrimmage.
- 35. A team is allowed to use a timeout to question an official's rule interpretation. If the official's ruling is correct, the team will be charged a timeout. If the rule is interpreted incorrectly, the timeout will not be charged and the proper ruling will be enforced. Officials should all

Officials should all agree upon any controversial call in order to give each team the full benefit of each call.

### XI. Running

- 36. The ball is spotted where the runner's feet are when the flag is pulled, not where the ballcarrier has the ball. Forward progress will be measured by the player's front foot.
- **37.** The quarterback cannot directly run with the ball. The quarterback is the offensive player who receives the snap. Only direct handoffs behind the line of scrimmage are permitted. Handoffs may be in front, behind or to the side of the offensive player but must be behind the line of scrimmage. The offense may use multiple handoffs.
- 38. A "Center sneak" play is no longer allowed. The QB is not allowed to handoff to the center on the first handoff of the play.
- 39. Absolutely NO laterals of any kind.
- 40. No-run Zones are located 5 yards before each end zone and 5 yards on either side of midfield are designed to avoid short-yardage power-running situations. Teams are not allowed to run in these zones if the subsequent line is LIVE. (Reminder: Each offensive team approaches only TWO no-run zones in each drive one 5 yards from midfield to gain the first down and one 5 yards from the goal line to score a TD). Any player who receives a handoff can throw the ball from behind the line of scrimmage.
- 41. Once the ball has been handed off in front, behind or to the side of the quarterback, all defensive players are eligible to rush.
- 42. Runners may not leave their feet to advance the ball. Diving, leaping or jumping to avoid a flag pull is considered flag guarding. Spinning is allowed, but players cannot leave their feet to avoid a flag pull. Players spinning out of control will be called for flag guarding.
- 43. Runners may leave their feet if there is a clear indication that he/she has done so to avoid collision with another player without a flag guarding penalty enforced.
- 44. No blocking or "screening" is allowed at any time.
- 45. Offensive players without the ball must stop their motion once the ball has crossed the line of scrimmage. No running with the ball-carrier.
- 46. Flag obstruction All jerseys MUST be tucked in before play begins. The flags must be on the player's hips and free from obstruction. Deliberately obstructed flags will be considered flag guarding.

### XII. Passing

- 47. All passes must be from behind the line of scrimmage, thrown forward and received beyond the line scrimmage.
  - a. All passes that do not cross the line of scrimmage, whether received or not, are illegal forward passes.
  - b. The quarterback may throw the ball away to avoid a sack. Pass must go beyond the line of scrimmage.
- 48. Shovel passes are allowed but must be received beyond the line of scrimmage.
- 49. The quarterback has a seven-second "pass clock." If a pass is not thrown within the seven seconds, the play is dead, the down is consumed and the ball is returned to the line of scrimmage. Once the ball is handed off, the 7-second rule is no longer in effect. If the QB is standing in the end zone at the end of the 7-second clock, the play will be considered a safety and the ball will become the opposing team's ball.

### XIII. Receiving

- 50. All players are eligible to receive passes (including the quarterback if the ball has been handed off behind the line of scrimmage).
- 51. Only one player is allowed in motion at a time. All motion must be parallel to the line of scrimmage and no motion is permitted toward the line of scrimmage.
- 52. A player must have at least one foot inbounds when making a reception.
- 53. In the case of simultaneous possession by both an offensive and defensive player, possession is awarded to the offense.
- 54. Interceptions change the possession of the ball at the point of interception. Interceptions are the only changes of possession that do not start on the 5-vard line.
- **55.** Interceptions are returnable but not on conversions after touchdowns.

### XIV. Rushing the Passer

- 56. All players who rush the passer must be a minimum of seven yards from the line of scrimmage when the ball is snapped. Any number of players can rush the quarterback. Players not rushing the quarterback can defend on the line of scrimmage.
- 57. Once the ball is handed off, the seven-yard rule no longer is in effect and all defenders may go behind the line of scrimmage.
- 58. A special marker, or the referee, will designate a rush line seven yards from the line of scrimmage. Defensive players should verify they are in the correct position with the official on every play.
  - a. A legal rush is:
  - b. Any rush from a point 7 yards from the defensive line of scrimmage.
  - c. A rush from anywhere on the field AFTER the ball has been handed off by the quarterback.
  - d. If a rusher leaves the rush line early (breaks the 7 yard area), they may return to the rush line, reset and then legally rush the quarterback.
  - e. If a rusher leaves the rush line early and the ball is handed off before he/she crosses the line of scrimmage, he/she may legally rush the quarterback.
  - f. A penalty may be called if:
    - i. The rusher leaves the rush line before the snap crosses the line of scrimmage before a handoff or pass illegal rush (5 yards from the line of scrimmage and first down).
    - ii. Any defensive player crosses the line of scrimmage before the ball is snapped offside (5 yards from line of scrimmage and first down).
    - iii. Any defensive player not lined up at the rush line crosses the line of scrimmage before the ball is passed or handed off illegal rush (5 yards from the line of scrimmage and first down).
  - g. Special circumstances:
    - i. Teams are not required to rush the quarterback with the seven second clock in effect.
    - ii. Teams are not required to identify their rusher before the play.

- 59. Players rushing the quarterback may attempt to block a pass; however, NO contact can be made with the quarterback in any way. Blocking the pass or attempting to block the pass and then making contact with the passer will result in a roughing the passer penalty.
- **60.** The offense cannot impede the rusher in any way. The rusher has the right to a clear path to the quarterback, regardless of where they line up prior to the snap. If the "path or line" is occupied by a moving offensive player, then it is the offense's responsibility to avoid the rusher. Any disruption to the rusher's path and/or contact will result in an impeding the rusher penalty. If the offensive player does not move after the snap, then it is the rusher's responsibility to go around the offensive player and to avoid contact.
- 61. A sack occurs if the quarterback's flags are pulled behind the line of scrimmage. The ball is placed where the quarterback's feet are when flag is pulled. A safety is awarded if the sack takes place in the offensive team's end zone.

### **XV. Flag Pulling**

- 62. A legal flag pull takes place when the ball-carrier is in full possession of the ball.
- 63. Defenders can dive to pull flags but cannot tackle, hold or run through the ball-carrier when pulling flags.
- 64. It is illegal to attempt to strip or pull the ball from the ball-carrier's possession at any time.
- 65. If a player's flag inadvertently falls off during the play, the player is down immediately upon possession of the ball and the play ends. The ball is placed where the flag lands.
- 66. A defensive player may not intentionally pull the flags off of a player who is not in possession of the ball.
- 67. Flag guarding is an attempt by the ball-carrier to obstruct the defender's access to the flags by stiffarming, dropping the head, hand, arm or shoulder or intentionally covering the flags with the football jersey.

#### PLEASE KEEP THE MOST CURRENT COPY OF THE RULES WITH YOU AT ALL TIMES FOR REFERENCE & REMINDERS.

Any questions, concerns, problems, injuries, or positive suggestions please email the JBLM Sports & Fitness Director at <u>cynthia.a.williams-patnoe.naf@mail.mil</u> or call our JBLM sports office at 253-967-2405. We are looking forward to a safe, fun, positive, and memorable season. Thank you for your participation!

Please be a "Volunteer" & Thank a VOLUNTEER!

#### Our Amazing CYS Sports STAFF: (253)-967-2405

Cynthia Williams-Patnoe: JBLM Sports & Fitness Director, <u>cynthia.a.williams-patnoe.naf@mail.mil</u> Todd Melton & Steven Wartella: Equipment & Facilities Assistants Sports Specialist: Chuck Williams, Nakia Pruitt, Aisha Vandessppooll, Alex Diaz Fitness Specialists: Steva Brown, Justin Graham, Genia Stewart CYMS Tech: Gino McDuffy Website: www.JBLMMWR.com/CYS

# Please see the Sports & Fitness Director or Sports Program Director for any questions, problems, concerns, or suggestions to improve our program.

Thank you.

Cynthia Williams-Patnoe 253-967-2405 office cynthia.williams-patnoe.naf@mail.mil CYS Sports & Fitness Director

# **Policy for Participation & Level of Play**

### JBLM Youth Sports January 01, 2020

- Teams are formed based on the age they are on the first game.
- Players can play up based on age, ability, size, and if room on the roster.
  - Must be approved by the Sports Director, Cynthia Williams-Patnoe @ 253-967-2405.
- Older and more experienced players should always keep in mind safety over competition.
- This means no unsafe playing actions or rough play.
- Leadership and Sportsmanship is priority!

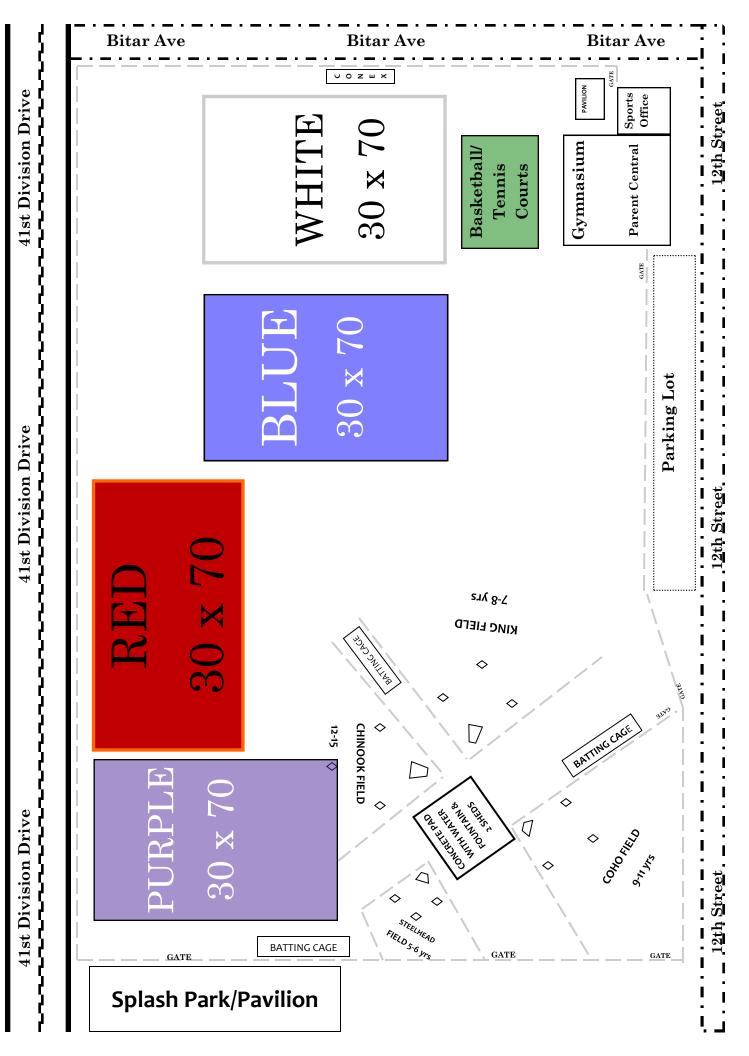


- 1. Teams **may use players from other teams** if their own team does NOT have enough players to provide both a starting lineup and substitutes.
- Coaches with the team that does not have enough players will have the responsibility to control and monitor play time for all players. Some substitutes may be stepping in for a 2<sup>nd</sup> game and some may not.
- 3. Not all situations are simplified by rules due to some players and parents who do not want to play 2 games or for 2 hours. Be flexible to understand it is about playing the game vs. winning and losing.
- 4. If both coaches agree, both teams can take the field with less players. Please remember that we are a recreation league. Our focus is on helping all kids to learn the basics and to have fun.
- 5. If a situation is in question, do NOT question or try to deal with it during the game. Write it down and email to the Sports Director, Cynthia Williams-Patnoe at <u>cynthia.a.williams-patnoe.naf@mail.mil</u>, this helps us avoid our youth being involved.
- 6. If a concern happens during a game, the coaches need to tell the on-site sports staff of the situation so they can monitor and be aware.
- Remind parents to talk to you, the coach, and <u>NOT the official</u> if they question a call.
- 8. The coaches are responsible for calming their parents down if an emotional situation arises.

The Sports Director or assigned Sports Staff can clarify or monitor when needed.

Thank you for helping to provide a Safe & Positive Place for Youth!!

CYS FLAG FOOTBALL FIELDS 2020



# 2020 FFB/Cheer Snack Schedule

Game Date	Name	Snack	Drink
February 22, 2020	GAME #1		
February 29, 2020	GAME #2		
March 7, 2020	GAME #3		
March 14, 2020	GAME #4		
March 21, 2020	GAME #5		
March 28, 2020	GAME #6		

JOINT BASE LEWIS MCCHORD CHILD, YOUTH & SCHOOL SERVICES CHILD OR YOUTH INCIDENT REPORT

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CYSS Lewis JAN 2010

JOINT BASE LEWIS MCCHORD CHILD, YOUTH & SCHOOL SERVICES CHILD OR YOUTH INCIDENT REPORT

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TACS Signature & Date (Behavior Only)				_	Direc	ctor Signat	ure & Da	ate	

CYSS Lewis JAN 2010

### **CYS Sports at JBLM**

### HEADS UP CONCUSSION ACTION PLAN



### IF YOU SUSPECT THAT AN ATHLETE HAS A CONCUSSION, YOU SHOULD TAKE TAKE THE FOLLOWING STEPS:

- 1. Remove the athlete from play.
- 2. Ensure that the athlete is evaluated by a health care professional experienced in evaluating for concussion. Do not try to judge the seriousness of the injury yourself.
- 3. Inform the athlete's parents or guardians about the possible concussion and give them the fact sheet on concussion.
- 4. Keep the athlete out of play the day of the injury. An athlete should only return to play with permission from a health care professional, who is experienced in evaluating for concussion.

"IT'S BETTER TO MISS ONE GAME THAN THE WHOLE SEASON."

### CONCUSSION SIGNS AND SYMPTOMS

Athletes who experience one or more of the signs and symptoms listed below after a bump, blow, or jolt to the head or body may have a concussion.

### SYMPTOMS REPORTED BY ATHLETE

- Headache or "pressure" in head
- Nausea or vomiting
- Balance problems or dizziness
- Double or blurry vision
- Sensitivity to light
- Sensitivity to noise
- Feeling sluggish, hazy, foggy, or groggy
- Concentration or memory problems
- Confusion
- Just not "feeling right" or is "feeling down"

### SIGNS OBSERVED BY COACHING STAFF

- Appears dazed or stunned
- Is confused about assignment or position
- Forgets an instruction
- Is unsure of game, score, or opponent
- Moves clumsily
- Answers questions slowly
- Loses consciousness (even briefly)
- Shows mood, behavior, or personality changes
- Can't recall events prior to hit or fall

JOIN THE CONVERSATION AT L www.facebook.com/CDCHeadsUp

TO LEARN MORE GO TO >> WWW.CDC.GOV/CONCUSSION

Content Source: CDC's Heads Up Program. Created through a grant to the CDC Foundation from the National Operating Committee on Standards for Athletic Equipment (NOCSAE).



# MESMERIZING BUT DEADLY

Lightning kills more people in the United States in a year than tornadoes. Mariners are particularly at risk. Marine vessels are often the tallest objects in a large open space. Seeking the tallest objects, lightning has blown out the bottom of boats and caused millions of dollars in damage to navigational equipment.

### WHAT IS LIGHTNING?

Lightning is the result of the buildup and discharge of electrical energy. The air in a lightning strike is heated to 50,000 degrees Fahrenheit. It is this rapid heating of the air that produces the shock wave that results in thunder.

A cloud-to-ground lightning strike begins as an invisible channel of electrically-charged air moving from the cloud toward the ground. When one channel nears an object on the ground, a powerful surge of electricity from the ground moves upward to the clouds and produces the visible lightning strike.

The danger of lightning poses a major threat to mariners. A direct lightning hit can damage or destroy vessels, overload navigational and other electronic systems, and electrocute crew and passengers.



Multiple cloud-to-ground lightning strikes during a nightime thunderstorm

# How Do You Know if you are in Danger?

### Lightning is a threat whenever:

- You see lightning or hear thunder
- You hear loud static on your AM radio
- You hear buzzing sounds on radio antennas
- Mastheads begin to glow

### St. Elmo's Fire

The glow on a masthead produced by an extreme buildup of electrical charge is known as St. Elmo's Fire. Unprotected mariners should immediately move to shelter when this phenomena occurs. Lightning may strike the mast within five minutes after it begins to glow.

The principle lightning safety guide is the 30-30 rule. The first "30" represents 30 seconds. If the time between when you see the flash and hear the thunder is 30 seconds or less, the lightning is close enough to hit you. If you haven't already, seek shelter immediately.

The second "30" stands for 30 minutes. After the last flash of lightning, wait 30 minutes before leaving your shelter. More than one half of lightning deaths occur after a thunderstorm has passed.

# How Close Is The Lightning and Is It Coming My Way?

You can tell how close you are to a lightning strike by counting the seconds between seeing the flash and hearing the thunder. For every five seconds you count, the lightning is one mile away. If you see a flash and instantly hear the thunder, the lightning strike is very close. Take shelter immediately.

A hand bearing compass can be used to determine if you are in the path of a storm. By observing the storm's ground flashes and using a series of bearings, you can plot the approach of a thunderstorm. If the bearing of the flashes doesn't change, the average storm is heading toward you. It is time to alter your course.

# WHAT TO DO WHEN LIGHTNING THREATENS?

### Before Setting Out on the Water

Before setting out to sea know what conditions to expect. Listen to a NOAA Weather Radio for weather information and plan your trip accordingly. If severe weather is approaching or forecast, the best bet is to stay ashore. When thunderstorms threaten, mariners should stay away from the water, get to shore if already underway, get out of their vessels and seek shelter immediately inside a sturdy, closed building, vehicle or below decks.

Even when conditions look good, mariners should still leave a float plan with a marina or someone ashore and make sure they have an escape route planned in case a thunderstorm cuts off the original course back to land. Conditions can change from good to bad very quickly.

### Out on the Water

If a thunderstorm catches you while you are at sea, follow these safety guides:

- Keep away from metal objects not grounded to the vessel's protection system. Contact with them during a direct hit can cause electrocution.
- Stay out of the shower. The electrical charge often travels along and through plumbing.
- Wear a life jacket at all times. A victim struck by lightning can be rendered unconscious and fall overboard.
- Stay tuned to NOAA Weather Radio for the latest warnings, watches, advisories, and forecasts from the local National Weather Service office.

# Remember...

Lighting occurs in all thunderstorms, preparedness can reduce the risk of lightning hazard.

For more striking facts about lightning check out the following Web site:

# lightningsafety.noaa.gov