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HOW TO HOCKEY

NOVEMBER 2019

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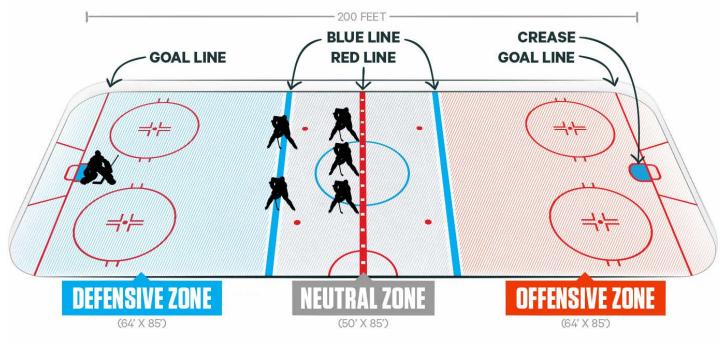
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IV PHILADELPHIA FLYERS

HOW TO PLAY HOCKEY
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THE BASICS

- THE ICE
 - 85' x 200' ice surface with 3'-6" high boards topped by 5' high safety glass panels there is no ice that is 'out of bounds'
 - Divided into three sections by blue lines:
 Defensive Zone Neutral Zone Offensive Zone
 - Both Teams have benches along one side with penalty boxes and game officials on the opposite side
 - Switch ends for each period
 - Goal at each end has a vertical face of 4' x 6'.
 - Puck is vulcanized rubber, 3" diameter, 1" thick.





HOW TO PLAY HOCKEY
NOVEMBER 2019

THE BASICS

- THE PLAYERS
 - Each team has 1 goaltender and 5 skaters on the ice at once, with 20 players total per team
 - Lines: 3 Forwards (a Center and 2 Wings) make one line (with 4 lines per team)
 - Pairings: 2 Defensemen are a pairing (3 pairs per team)
 - Goalies play the entire game, only occasionally pulled and replaced with the 2nd (back-up) goaltender. On average goalies will face 30 shots per game.
 - You might wonder: How do skaters change out? Either at faceoffs, which occur at each whistle or, more often, they change "on the fly", which makes things complicated. Average shift length (time on ice before retuning to the bench) is only 35 50 seconds.



THE CLOCK

- Each game is 60 minutes with three 20-minute periods and two intermissions that last about 18 minutes. A full game typically runs 2 hours 30 mins in real time.
- If the game is tied at the end of regulation, there's a 5-minute sudden death OT (played 3-on3) and then a shootout.



THE RULES - How to move the puck up the ice

• Hockey has two key rules to force strategic skating, puck handling and team passing, to prevent 'cherry picking,' and, finally, which re-inforce the importance of gaining and holding (keeping the puck in) the offensive zone.

Offside

No player can enter the offensive zone before the puck crosses the blue line.

Consequence - a whistle and re-start with a faceoff in the neutral zone.

Icing

A player must "gain" (or get to) the center red line before sending the puck to the other end of rink and across the opposing goal line – unless his teammate can get to puck before the opponents.

Consequence – a whistle and re-start with faceoff in the defensive zone and (*important!*) guilty team cannot change players.

Exception – Icing is permitted when shorthanded (killing a penalty).





Fun Fact: In Canada, there are far more left-shot players than right-shot players for reasons no one can explain.



HOW TO PLAY HOCKEY
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THE RULES - Penalties

- Only allowed to check (hit) player when he has the puck.
- Penalties lead to Power Plays/Penalty Kills lasting 2 minutes unless score; a couple exceptions (causing injury, fighting) can be longer (4-minute double minor or a 5-minute major).
- The offending player must stay in the penalty box for 2 minutes or until the opposing team scores. During this time, the penalized player's team can only have 4 skaters ("short-handed") while the opponent has 5 skaters.
- Penalties can be called for
 - Incorrect use of the stick. Ex: tripping, slashing, hooking, high sticking
 - Doing something dangerous to the opposing player. Ex: cross-checking, roughing, boarding, elbowing, Slew footing
 - Being careless or lazy. Ex: too many men, interference, holding, sending puck over glass from your defensive zone
- Expect about 2 or 3 penalties per team per game. Sometimes multiple penalties at once leads to 5-on-3 situations, or 4-on-4 et al.



• Fighting – important in last century but much less common now; and usually not dangerous bouts, more often a scuffle with "aggressive hugging". Many predict it will be banned in the next 5 years.



THE NHL
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THE LEAGUE IN 6 FIGURES

31 TEAMS

- Las Vegas was Team #31 starting in 2017-18 Season
- Seattle will be #32 starting in the 2021-22 season

82 GAME SEASON

• Lasts 6 months (~October 5 to April 5)

• 16 TEAMS MAKE PLAYOFFS

• Runs another 2+ months, to win The Stanley Cup

6 CANADIAN TEAMS and 25 US TEAMS

- 16 Teams in the Eastern Time Zone
- 3 Teams in California
- 2 Teams in Florida



June 19, 2006 in Raleigh, NC

18 YEAR OLDS ARE DRAFT ELIGIBLE

- Seven rounds (about 225 players)
- Selections made in order of worst to best record, with weighted lottery to determine first 3 picks

\$81.5 MILLION SALARY CAP THIS SEASON

- Hard Cap very limited exceptions for buy-outs, long-term injuries
- Needs to cover 20 to 23 players
- The cap hits per player range from League minimum \$775k to \$12.5Mil/year, with 8-year maximum length. Only 13 current players have cap hit of \$10Mil or more.
- Hard Cap came to NHL after the 2004-05 lockout and resulting CBA. The Cap has radically changed the hierarchy of teams in the League making 'dynasties' very difficult to sustain and giving small markets a chance to compete



HISTORY

The Hurricanes won the Stanley Cup in 2006. More recently they went to the Eastern Conference Final ("Final 4") last Spring, culminating their first trip to playoffs since 2009. As a huge underdog, they defeated the defending Cup Champions Washington Capitals (Double OT in Game 7). They then swept the NY Islanders, before going down to the Boston Bruins.

Hartford Whalers

- Established as the Hartford Whalers in 1972, the franchise moved to Raleigh in 1997. They brought only the goal horn with them. Many hockey fans in Connecticut are still angry.
- Last season included the first "Whalers Heritage" night with special throwback uniforms in 2 games vs the Boston Bruins, the Whalers' rival from the 70s and 80s.

Stormy the Mascot

- Stormy is an Ice Hog
- It's been said that the NC Pork Industry was interested in being a naming sponsor of the new team in 1997. So here we are.







CURRENT EVENTS

After winning the first 5 games of the season, Carolina's record has been streaky this season. They lost 4 straight in early November but come into this game having won 4 in a row. Overall, they're at 13-7-1 (Wins, Losses, OT Losses). The Canes sit at 4th in the Eastern Conference, 3rd in the Metropolitan Division behind the Caps and Isles. The Flyers are 3 points behind Carolina in the standings and occupy the 8th spot in the Conference.

Storm Surge

- Starting a new tradition last season, the Canes players lead a
 post-game celebration after home wins known as the "Storm
 Surge." The Surge got tons of attention around the hockey world.
 Last year they put together creative acts with a theme, and each
 game was different.
- Being a new concept to the NHL, this irritated a lot of old guard hockey types. This reaction was epitomized perfectly when Don

Cherry ranted on Hockey Night in Canada last February, repeatedly calling the Hurricanes a "Bunch of Jerks". Overnight, this became the battle cry for fans. The team has sold over 20,000 Tshirts to hockey fans and iconoclasts around the world.

 While less crazy/creative this year, the SKOL clap always leads off every Storm Surge. You never know what the players have planned. We don't leave early if they're winning.



Storm Surge during "March Madness".



THE ROSTER

• The Hurricanes are the youngest team in NHL with an average age of 25.6 years old.



Seven different countries are represented, with 3 players from Finland. Also included are USA, Canada, Czech Republic, Sweden, Russia and Switzerland.

Hyvää Suomi

Head Coach Rod Brind'Amour

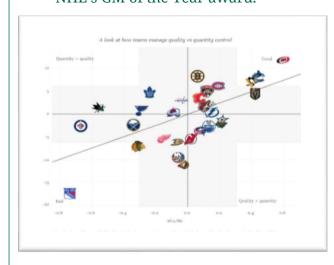
- Brind'Amour, 49, was named head coach last season and is setting franchise records for wins as a coach. He was captain of the team when they won the Cup and his jersey number 17 is retired.
- Drafted in the first round by St. Louis in 1989, Brind'Amour played 20 seasons for the Blues, Flyers and Hurricanes.



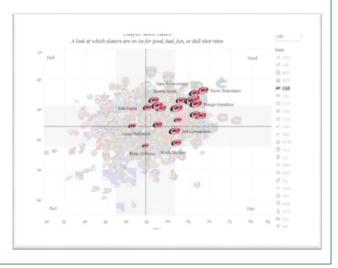
Coach Rod Brind'Amour

Fun Facts

- 5 of 22 on the Hurricanes roster have brothers also playing in the NHL (including one for the Flyers)
- Last year the Canes' GM, Don Waddell, was a Top-3 Finalist for the NHL's GM of the Year award.



Hurricanes are "analytics darlings".
 Using advanced statistical analysis
 (think Moneypuck) to measure team
 and individual success, they excel.
 Canes' management makes
 unconventional decisions that young,
 smart analytics nerds love and the
 traditionalists distrust. See below:





CAROLINA HURRICANES — SELECT PLAYERS

NOVEMBER 2019



#20 Sebastian Aho¹ (FIN) New contract makes him highest paid on team at \$8.54Mil/year. Leads scoring. Cerebral. At 22, he's same age as Peter.



#37 Andrei Svechnikov¹ (RUS) Youngest on the team at 19. 2nd overall pick in 2018. Ridiculously talented scorer. Much is expected.



#11 Jordan Staal (CAN) Captain. Oldest on team at 31. Though he's a forward, known for elite defensive skills. 6'4", 220 lbs. Father of three.



#86 Teuvo Teravainen (FIN) Quiet Brilliance. Father is a Dentist in Helsinki. Nickname: Turbo. Chemistry with Aho = "Ahovainen"



#88 Martin Necas¹ (CZE) A 20-year-old rookie with great skating and vision. Regarded a Top-3 contender for the Calder (ROY) Trophy



#21 Nino Neiderreiter (SUI) in a scoring slump but remains a fan favorite. Sounds like a Swiss banker when he's interviewed.



#19 Dougie Hamilton (CAN) Among the highest scoring defenseman in the league. BFF with Svech. 6'-6" tall.



#22 Brett Pesce¹ #74 and Jaccob Slavin¹ (USA – NY & CO) Canes best defensemen, both 25 years old, arrived in Raleigh same season. Both played Div 1 NCAA hockey.



#34 Petr Mrazek (CZE) The #1 goaltender. Plays a style that is aggressive, athletic, and fun.



CAROLINA HURRICANES
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OWNERSHIP

In January 2018, Dallas Billionaire Tom Dundon bought 61% ownership of the Hurricanes from the previous owner, Peter Karmanos, the founder of Compuware. The team was valued at \$550Mil in the transaction. Has an option to purchase remaining 39% in 2021.

- Dundon, 48, made his money through a subprime car loan company he founded which was bought by Santander Bank N.A. in 2006. After serving as CEO and Chair of Santander Consumer USA, he left the company in 2015, along with a \$715Mil severance package.
 - Acquired a majority interest in Top Golf in 2011;
 - In 2015, established Dundon Capital Partners, a private investment firm focused on private equity and credit investments.
 - Re-developed the Trinity Forest Golf Course in Dallas so it could host the Byron Nelson PGA tournament in 2019;
 - Earned notoriety in Spring 2019 when he stepped in to save AAF (start-up spring football league) with a cash infusion of \$250Mil, then walked away, shutting the League down weeks later lost \$70 Mil. Lawsuits ongoing.
 - Tom and his wife, Veruschka, have five children, ages 18 to 3: Caden, Dax, Drew, Blake and Tagan. The family resides in Dallas.
- With no hockey background, Dundon was not welcomed among the old guard of the NHL. Embraces Analytics. Refuses to wear a suit. He encourages things like the Storm Surge and creative social media branding to engage fans. He's spent most money on player salary since Carolina won the Cup in 2006, making him hugely popular with Canes fans.







THE FLYERS

- Nickname is the "Broad Street Bullies" historically, the
 Flyers are one of the NHL's roughest and most physical
 teams dating back to their peak in the 70s. They won the Cup
 in 1974 and 1975.
- Gritty, the new mascot introduced last season created a marketing sensation across media. Alas, he does not travel with the team.
- As a struggling franchise these last few years, ownership hired a new GM in 2018 and a new coach this season (Coach is now Alain Vigneault, prior teams NY Rangers, Vancouver Canucks).

Gritty

Flyers to know:

#28 Claude Giroux (CAN) Captain, Quebecois, super skilled, frequent All Star

#93 Jakub Voracek (CZE) 30-year-old power forward and core to Flyers. Resembles Gritty

#14 Sean Couturier (CAN) Great all-around Center at 26. Dangerous and smart.

#53 Shayne Gostisbehere (USA) 26 year old Defenseman from Pembroke Pines, FL (attended Stoneman Douglas HS, Parkland FL)

#25 James van Riemsdyk (USA) Older brother to Hurricanes #57 Trevor van Riemsdyk (they grew up in Middletown, NJ)

#79 Goaltender Carter Hart (CAN) – Rookie sensation at the age of 21



Giroux



Voracek



Hart (no relation)

