

*Discover the Magic of Flight*



*In "Redmond's Back Yard" Park*



# WHO WE ARE

- Promote the recreational hobby & sport of designing, building and flying radio-controlled model aircraft
- Knowledge sharing and continuous improvement in a safe environment
- Aeronautical Modelling Association (AMA) nationally sanctioned
- Diversity and community, (9 – 90-year-olds)
- Family values (parent-child activities)
- Marymoor park beautification
- Celebrate & honor veterans
- S.T.E.M. education



# OUR COMMITMENT TO S.T.E.M.

## Science + Technology + Engineering + Math

- Integrated, cyclical process of learning where *failure* is part of the process
- Experiential, kinesthetic learning that is fun
- Problem solving, critical thinking, creativity, collaboration, perseverance

## STEM activities

- STEM event for youth coordinated with the Museum of Flight
- MAR/C youth club (Connely's gang)
- UW aeronautical engineering
- Civil Air Patrol
- Free training Tuesdays all summer (for everyone, young and old)

## Public education and learning resources

- Teaching modules on the MAR/C website
- STEM, Ground School, "Aero 101", Electronics





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# YOUTH MENTORING PROGRAM



[AirVenture Inspires Marymoor RC Field Members to Build 15-foot Model C-133 – Hangar Flying \(eaa.org\)](#)

# KING COUNTY PARKS SPORTS & REC

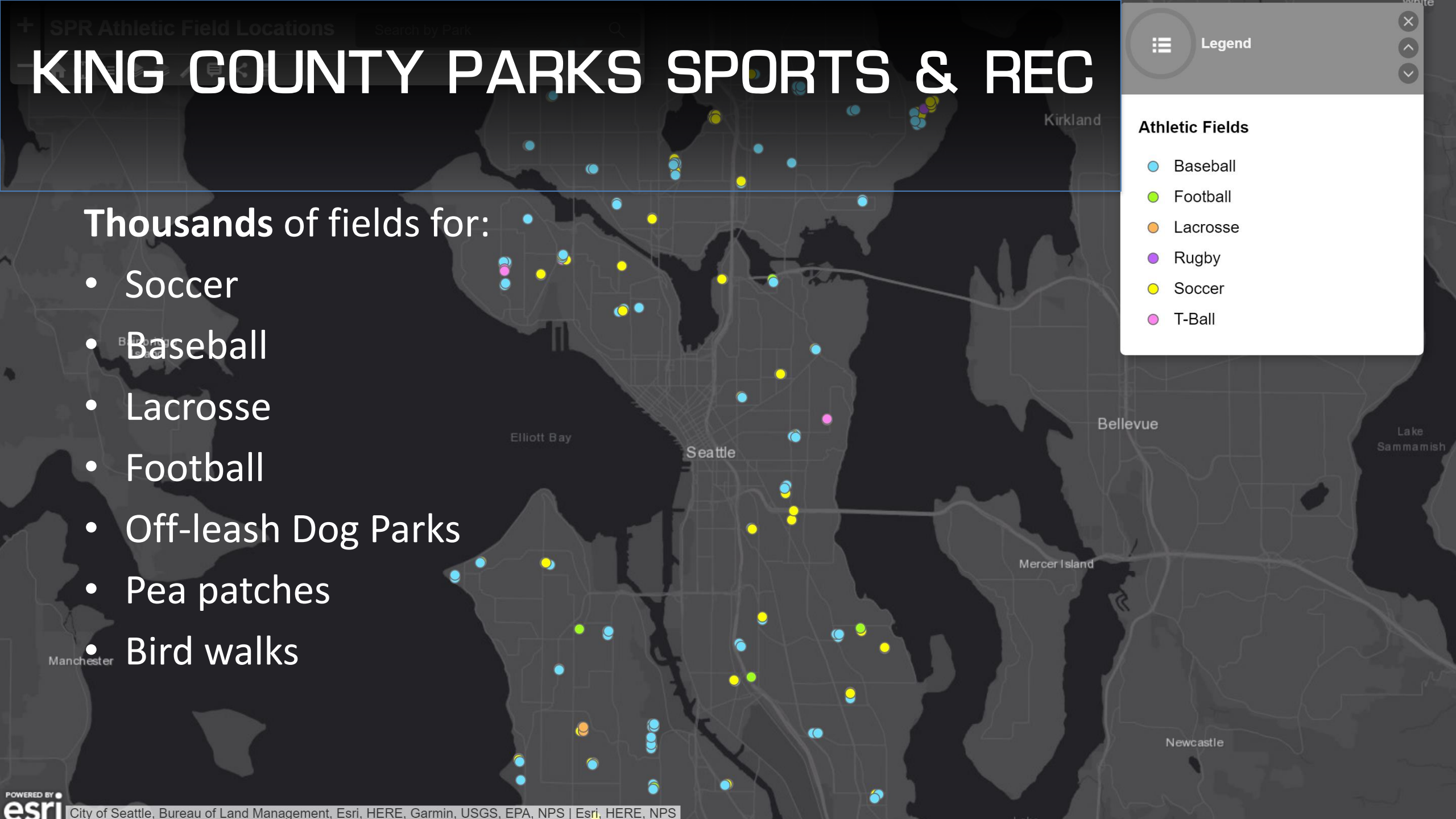
Thousands of fields for:

- Soccer
- Baseball
- Lacrosse
- Football
- Off-leash Dog Parks
- Pea patches
- Bird walks

Legend

**Athletic Fields**

- Baseball
- Football
- Lacrosse
- Rugby
- Soccer
- T-Ball



# KING COUNTY PARKS SPORTS & REC

Thousands of fields for:

- Soccer
- Baseball
- Lacrosse
- Football
- Off-leash Dog Parks
- Pea patches
- Bird walks
- Field for radio-controlled flight
- Located in a technology-centered community that economically depends on STEM education
- Supported and endorsed by employees of Apple, Boeing, Google, Microsoft, SpaceX and more

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# EDWARD B. SAND MEMORIAL AIRFIELD & CLUB HISTORY

- Founded in 1980, the Marymoor Radio Control Club (MAR/C) continues a tradition of flying model airplanes on the same site dating back to the early 1960's
- MAR/C pays for the privilege to manage and maintain the model airfield at Marymoor Park, in accordance with a Special Use Agreement with King County Parks Division
- Embodied in the Marymoor Park Master Plan
- The airfield boasts a 120' x 380' grass runway and an approximate airspace of 600' x 1800'
- Includes a large grass area containing picnic tables and bleachers for spectators



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# REGULAR EVENTS

- Fun fly
- Swap meets
- Dawn patrol
- Scale competition
- Tuesday training for everyone
- Monthly club meetings and presentations







# FUN, WELCOMING, AND SAFE



## Safety Boundary



Flying by MAR/C Members Only



All guests must stay behind the tables



Pets must be leashed



Children must be supervised



All RC flying at Marymoor Park, including drones, must be controlled from the five fenced pilot stations adjacent to the runway at this flying field. Flight must be within marked boundaries.

Questions? Want a closer look? Please ask!  
Join us! · 18 and Under Free · Free instruction · [www.mar-c.org](http://www.mar-c.org) · K.C.C. 7.12.600B



# DISCOVER FLIGHT

The text 'DISCOVER FLIGHT' is rendered in a bold, white, sans-serif font. A blue dashed line graphic is overlaid on the text, starting from the right side of the word 'DISCOVER', looping around the top and left sides of the word 'FLIGHT', and ending with a small airplane icon pointing to the right.

[AMA Welcomes You to Discover Flight](#)



*Discover the Magic of Flight*



*Thank you*



*Discover the Magic of Flight*

# Appendix



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# Resources

- [www.mar-c.org](http://www.mar-c.org)
- [Marymoor R/C Airfield on Facebook](#)
- [MaR/C's Facebook Group](#)
- [www.discoverflight.org](http://www.discoverflight.org)
- [Academy of Model Aeronautics \(modelaircraft.org\)](http://modelaircraft.org)



# UW DESIGN, BUILD AND FLY



[UW-21 DragonFly Flight Test - YouTube](#)

# UW MECHANICAL ENGINEERING



[Drone payload drop: Dropbox](#)

# CIVIL AIR PATROL AIRCREW TRAINING





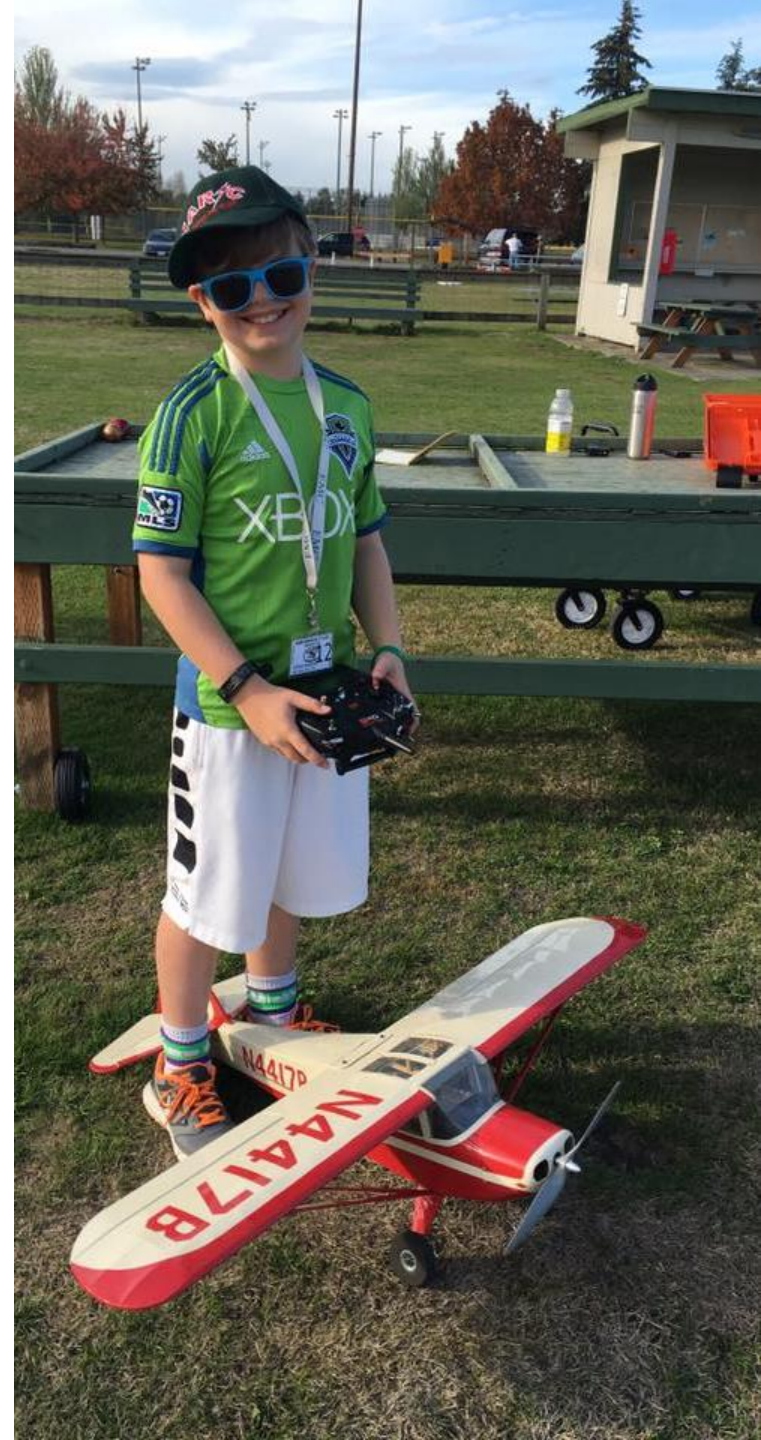
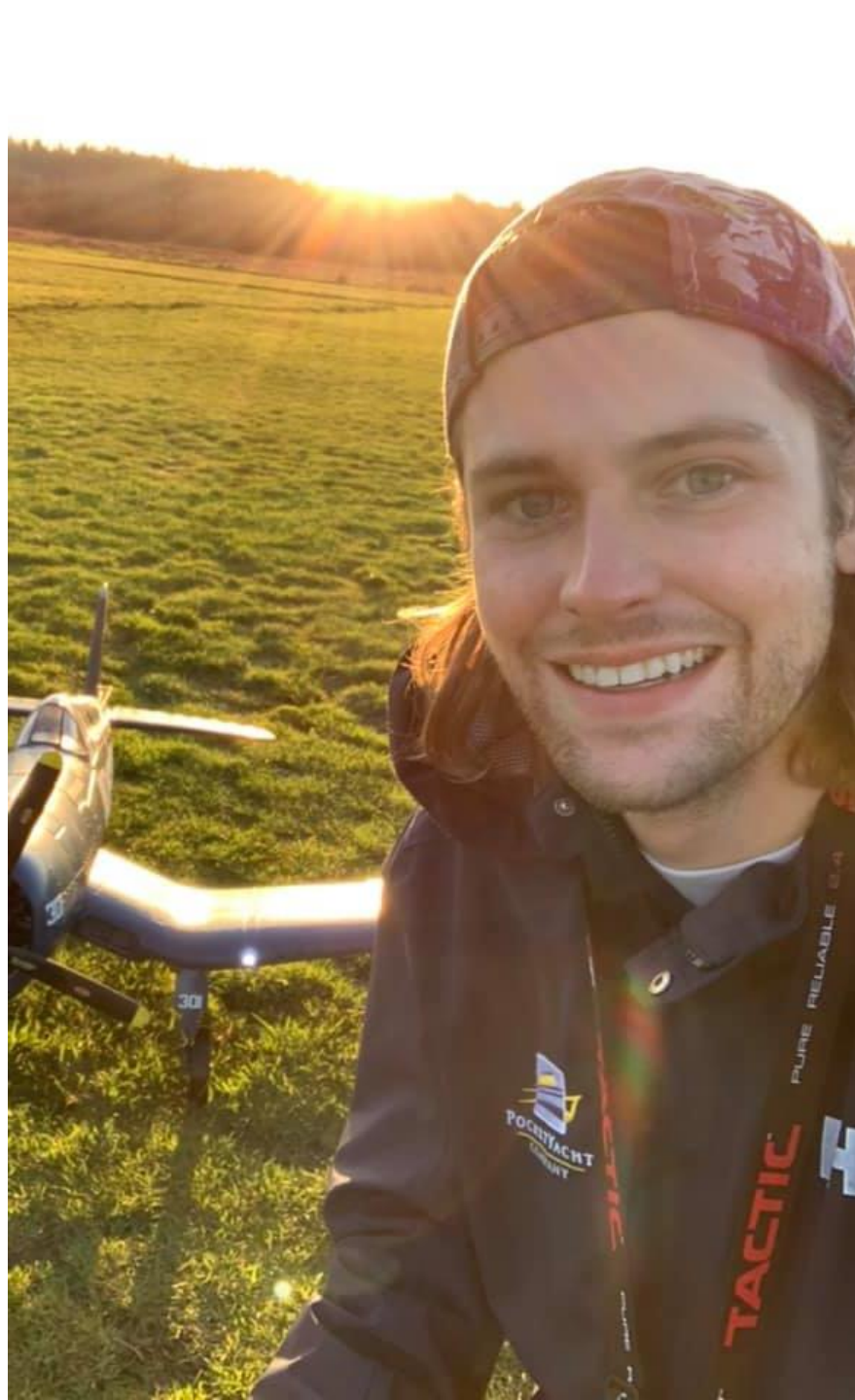
# SUMMER SWAP MEET



# YOUTH AVIATION CLUB









# WARBIRDS & DAWN PATROL



MARC Badge must

**MARYMOOR R/C CLUB**  
**R/C FLIGHT TRAINING**  
**TUESDAY EVENINGS**  
**5:00 P.M. UNTIL DUSK**

**BEGINS**  
**MAY 3**

**ENDS**  
**AUG 30**

EDWARD B. SAND MEMORIAL AIRFIELD  
MARYMOOR R/C CLUB



**NW RC**  
LOCAL PARTS and Hobby shops  
LEGACY SPEED TEAM  
Xbox Nintendo

WICKIPE THE GAME

NIKE

MARC Badge  
be worn at all















MARYMOOR R/C CLUB  
MEMBERSHIP CARD  
AMA# 1108041  
HENRY WAKELING  
AMA Expires 2018-05-31  
05  
Full

MARYMOOR R/C CLUB  
MEMBERSHIP CARD  
AMA# 1108041  
GEORGE WAKE JNO  
AMA Expires 2024-12-31  
12  
Full



