

Analytics Project: Houston Rockets



Overview

- 
- 01: Summary of Situation**
 - 02: Targeted Areas of Improvement**
 - 03: Strategies From Class**
 - 04: Targeted Free Agents**
 - 05: Current & Projected Salary Cap Situation**
 - 06: Conclusion & Thoughts**

League Analysis

League W AVG to make playoffs (last 10 years): 44 wins (western conf.)

League W AVG to make play-in (last 3 years): 36 wins (western conf.)

2022-23 Median Team Statistics:

PPG: 114.3 (110.7)

ORTG: 114.3 (110.5)

3P: 36.3% (32.7%)

DRTG: 113.5 (118.6)

TS: 58.3% (55.4%)

REB: 50.1% (55.4%)

AST/TOV: 1.81 (1.38)

AST/G: 25.3 (22.4)

Season Summary (2022-23)

Record: 22-60

Offense

- PPG: 110.3 (29th)
- ORTG: 110.5 (27th)
- 3P: 31.9% (30th)
- AST/G: 22.4 (30th)
- TOV/G: 16.2 (29th)
- Pass: 35.1% (25th)

Defense

- OPP PPG: 118.6 (27th)
- DRTG: 118.6 (29th)
- OPP 3P: 37.4% (27th)
- OPP +/-: +7.9 (28th)
- Contested 2P: 23.9% (29th)
- D Loose Balls Recovered: 44% (29th)

Season Summary (2023-24)

Record 6-6 (as of 11/21)

Offense

- PPG: 109.6 (26th)
- ORTG: 112.2 (17th)
- 3P: 36.2% (14th)
- eFG: 54.0% (18th)
- PACE: 97.03 (27th)
- TOV/G: 13.1 (4th)

Defense

- OPPG: 104.4 (1st)
- DRTG: 109.5 (6th)
- OPP 3P: 33.7% (3rd)
- OPP eFG: 52.5% (8th)
- OPP 3P wide open: 35.9% (4th)
- OPP 3PA wide open: 15.3 (4th)

2024-25 Roster Allocations

Spend per Position



G



64.58M (43%)



F



55.77M (34%)



C



13.42M (09%)



Needs & Areas for Improvement

- 3 Point Shooting: last in 2022-23 (32%)
- Points Per Game: 29th last year and 26th this year
- Add Efficient Scorers & Passers: last in AST/TO ratio last year
- Continue to Develop Young Core: pick up players in timeline
- Acquire a Backup C: Landale's production isn't worth his contract

Free Agent Targets

2024 Offseason



PPG:10.8

3P: 42.3%

TS: 59.8%

AST/TO: 2.13

USG: 13.6%

Age:

30

Previous Contract: \$14.7M (2 YR/30.1M)



PPG:9.5

3P: 40.9%

TS: 62.6%

AST/TO: 2.26

USG: 17.0%

Age:

23

Previous Contract: \$2.0M (3 YR/6.0M)



PPG:12.6

REB: 15.5%

TS: 69.1%

FG: 70.5%

USG: 15.5%

Age:

24

Previous Contract: \$8.75M (2YR/17.25M)



PPG:7.4

AST%: 20.9

TS: 58.1%

AST/TO: 4.41

USG: 12.5%

Age:

31

Previous Contract: \$8.0M (2 YR/16M)

Free Agent Targets

2024 Offseason



PPG:17.4

3P: 36.9%

TS: 56.0%

AST/TO: 1.93

USG: 20.9%

Age:

24

Previous Contract: \$17.28M (3 YR/51.8M)



PPG:10.1

3P: 39.0%

TS: 56.6%

3PA/G: 5.2

USG: 16.2%

Age:

25

Previous Contract: \$2.0M (3 YR/6.0M)



PPG:10.3

3P: 37.1%

AST/TOV Rank: 5th

AST/TOV: 5.64

Age:

27

Previous Contract: \$14.5M (2YR/29M)



PPG:6.6

3P: 38.7%

TS: 60.2%

REB/36: 10.5

REB: 14.0%

Age:

25

Previous Contract: \$2.3M (1 YR/2.3M)

Cap Situation Nov. 21, 2023

Player	POS	AGE	2023-24	2024-25	2025-26	2026-27	2027-29
Fred VanVleet	PG	29	\$40,806,300	\$42,846,615	\$44,886,930		
Dillon Brooks	SF	28	\$22,627,671	\$22,255,493	\$21,124,110	\$19,992,727	
Jalen Green	SG	21	\$9,891,480	\$12,483,048			
Jeff Green	PF	37	\$9,600,000	\$9,600,000			
Victor Oladipo	SG	31	\$9,450,000	\$3,159,000			
Jabari Smith Jr.	PF	20	\$9,326,520	\$9,770,880	\$12,350,392		
Amen Thompson	PG	21	\$8,809,320	\$9,249,960	\$9,690,600	\$12,258,609	
Jock Landale	C	28	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	
Jae'Sean Tate	SF	28	\$6,500,000	\$7,065,217			
Alperen Sengun	C	21	\$3,536,280	\$5,424,654			
Tari Eason	PF	22	\$3,527,160	\$3,695,160	\$5,675,766		
Cam Whitmore	SF	19	\$3,218,160	\$3,379,080	\$3,539,760	\$5,458,310	
Reggie Bullock	SF	32	\$2,019,706	\$2,220,000			
Boban Marjanovic	C	35	\$2,019,706	\$2,220,000			
Aaron Holiday	PG	27	\$2,019,706	\$2,220,000			
Robinson-Earl Dead Cap				\$1,900,000			
Salary Cap Total				\$145,489,107	\$105,267,558	\$45,709,646	

Projected Cap Situation 2024 Offseason

Player	POS	AGE	2023-24	2024-25	2025-26	2026-27	2027-29	2028-29	2029-30
Fred VanVleet	PG	29	\$40,806,300	\$42,846,615	\$44,886,930 (Undecided)				
Dillon Brooks	SF	28	\$22,627,671	\$22,255,493	\$21,124,110	\$19,992,727			
Jalen Green	SG	21	\$9,891,480	\$12,483,048	Undecided				
Jeff Green	PF	37	\$9,600,000						
Victor Oladipo	SG	31	\$9,450,000	\$3,356,271					
Jabari Smith Jr.	PF	20	\$9,326,520	\$9,770,880	\$12,350,392				
Amen Thompson	PG	21	\$8,809,320	\$9,249,960	\$9,690,600	\$12,258,609			
Jock Landale	C	28	\$8,000,000						
Jae'Sean Tate	SF	28	\$6,500,000	\$7,065,217	Undecided				
Alperen Sengun	C	21	\$3,536,280	\$5,424,654	\$49,375,623	\$53,325,673	\$57,591,727	\$62,199,065	\$67,174,990
Tari Eason	PF	22	\$3,527,160	\$3,695,160	\$5,675,766				
Cam Whitmore	SF	19	\$3,218,160	\$3,379,080	\$3,539,760	\$5,458,310			
Isaiah Joe (3 YOS)	SG	23	\$1,997,238	\$4,510,000	\$4,870,800				
Nic Claxton (4 YOS)	C	24	\$10,062,500	\$27,000,000	\$29,160,000				
Deanthony Melton (5 YOS / \$15.2M CH)	SG	25	\$8,000,000	\$13,645,500	\$14,737,140				
Tyus Jones (8 YOS / \$26.6M CH)	PG	27	\$14,479,167	\$20,000,000	\$21,600,000				
Mo Bamba (5 YOS / \$2.1M CH)	C	25	\$2,346,614	\$2,581,275	\$2,787,777				
Gary Trent Jr. (5 YOS / \$28.2M CH)	SG	24	\$18,560,000	\$27,000,000	\$29,160,000				
Delon Wright (8 YOS / \$10.7M CH)	PG	31	\$8,195,122	\$13,645,500	\$14,737,140				
Kentavious Caldwell-Pope (10 YOS / \$22.1M CH)	SG	30	\$14,704,938	\$27,000,000	\$29,160,000				
Empty Roster Charge (vet min)			NA	\$2,709,353	\$7,450,720				
Total (No FAs)			\$143,252,009	\$122,235,731	\$247,969,108	\$91,035,319	\$57,591,727		
League Salary Cap Projected			136,021,000	149,623,100	164,585,410	181,043,951	199,148,346		
Projected Cap Space				\$27,387,369	-\$83,383,698	\$90,008,632	\$141,556,619		
Incomplete Roster Charge Per Player			\$1,231,524	\$1,354,676.40	\$1,490,144.04				
Non-Taxpayer MLE			\$12,405,000	\$13,645,500	\$15,010,050				
Available Traded Player Exceptions			NA	\$4,510,000	NA				

Conclusion

01

Offensive Improvement:

- Add Three Point Shooting
- Increase Pace & Scoring
- Add Efficient Scorers & Passers

02

Retain/Acquire:

- Extend Sengun 5 Years
- Jae'Sean Tate QO
- Oladipo on Vet Mn
- One Target FA

03

Financially:

- Shed Landale (\$8M Non-Guaranteed)
- Very Tradable Contracts by 2025: FVV & Brooks
- Rookie Scale Decision: JG, Jabari Smith JR, Eason
- Veteran fillers

