

TAYLOR KOLSTE



**2012 WASHINGTON
REDSKINS**

(1ST IN RUSHING)



2016 ATLANTA FALCONS

(5TH IN RUSHING)



**2019 SAN FRANCISCO
49ERS**

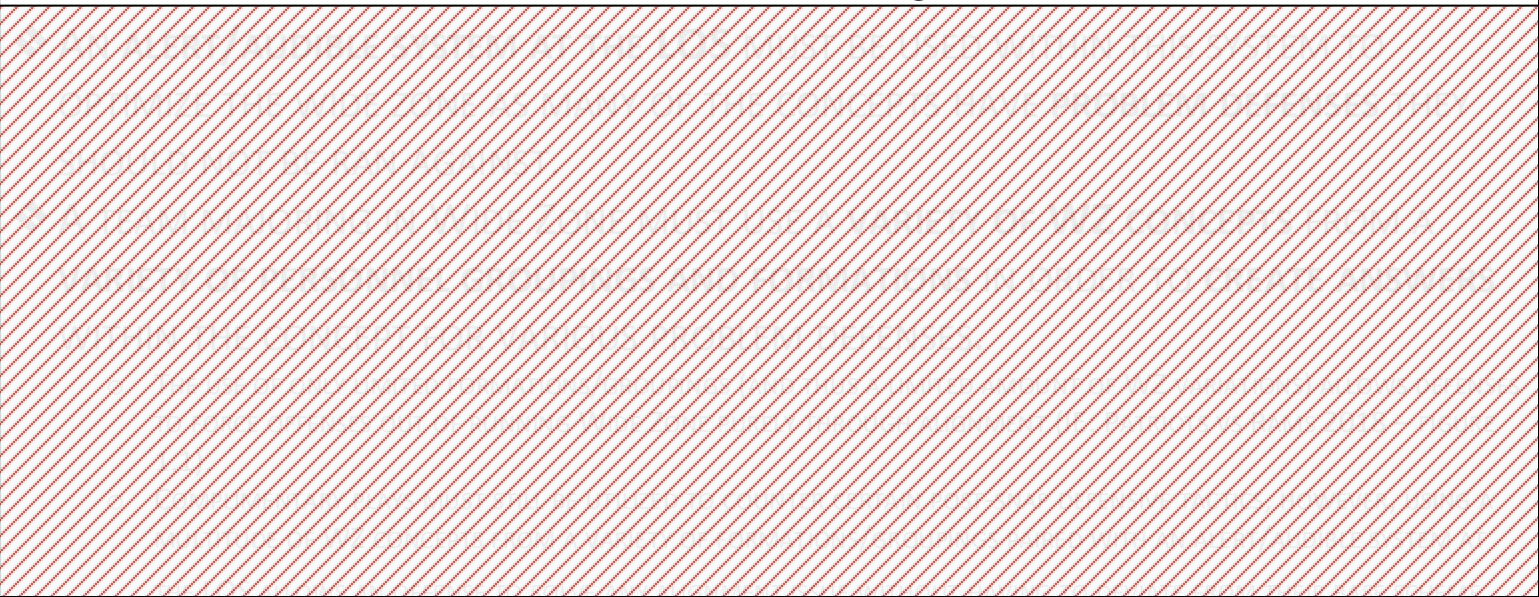
(2ND IN RUSHING)

***KYLE SHANAHAN WIDE
ZONE STUDY***

SHANAHAN WZ STUDY

OBJECTIVE: THIS STUDY AIMS TO IDENTIFY THE BEST FRONTS AND PROBLEM LOOKS FOR EACH OF THE WZ VARIATIONS USED IN KYLE SHANAHAN'S OFFENSE.

KEY TAKEAWAYS:



❖ A PLAN TO HANDLE **HARD EDGE^a** DEFENSES MUST BE DEVELOPED.

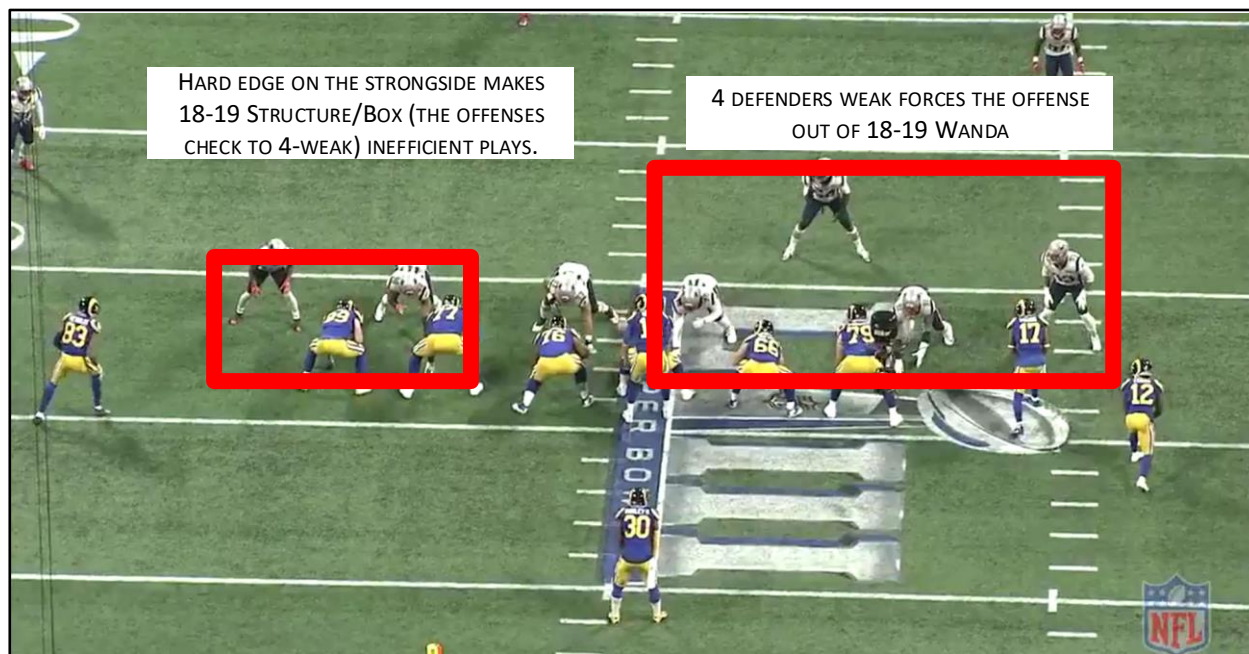


FIGURE 1.1 – ILLUSTRATING HOW LIMITED GROUPINGS/FORMATIONS ALLOWS A DEFENSE TO FORCE TEAMS OUT OF RUNNING WZ THROUGH PRE-SNAP ALIGNMENT.

a. 2 BOX DEFENDERS ON THE LOS OUTSIDE THE PST (IE: 5T + 90 SAM). A 'SOFT EDGE' WOULD BE ONLY 1 BOX DEFENDER ON THE LOS OUTSIDE THE PST (IE: 6T).

RESULTS SUMMARY

WZ CONCEPT	BEST LOOK	PROBLEM LOOK	LOOKS w/ BUILT-IN CHECKS (CHECK)
WANDA	4-MAN FRONT w/ 3-WEAK	4-WEAK / BEAR FRONT	WEAK ROTATION (3x1) / SLOT PRESSURE (2x2) (CAN)
FORCE	SOFT EDGE	HARD EDGE	4-STRONG (FB ON MIKE)
BOX			
WEAK			
STRUCTURE			
ZAP			
ZORRO			
SUPPORT			
FORCE SWAP			
ZORRO CAT			
EDGE			
MIKE			
QUATTRO			
ZAP CAT			
FORCE CAT			

BOX

CONCEPT:

STRONGSIDE WZ PLAY W/ OL + TE BLOCKING THE BOX AND PSWR ACCOUNTING FOR THE SUPPORT DEFENDER.

POINT DECLARATION:

MIKE

OL/TE:

❖ BLOCK THE BOX.

FB:

❖ IF IN 2-BACK, FB WILL BE GIVEN A TAG (SIFT, MAN, GATE, WHAM, ETC).

PS WR:

❖ MDM BLOCK.

BSWR:

❖ BACKSIDE CUTOFF.

QB:

❖ OPEN PLAYSIDE AT 4/8 O'CLOCK & RUN KEEPER FAKE.

HB:

❖ TOES @ 7.5 YARDS, DROP STEP WITH OFF FOOT. SET TRACK FOR OUTSIDE LEG OF TIGHT END, PRESS LANDMARK AND READ OUTSIDE-IN, 1 GAP AT A TIME.

ALERTS/CALLS:

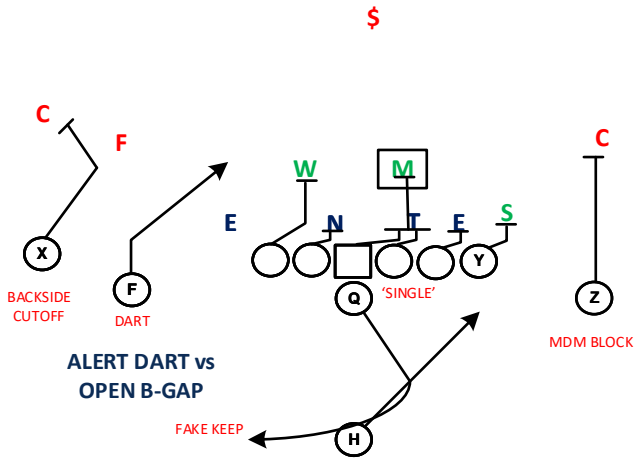
❖ ALERT SHORT IF SUPPORT DEFENDER IS UNBLOCKABLE FROM PSWR'S ORIGINAL SPLIT.

❖ ALERT OSCAR TO BOUNCE READ (SOFT EDGE)/AWAY FROM ROTATION.

NOTES:

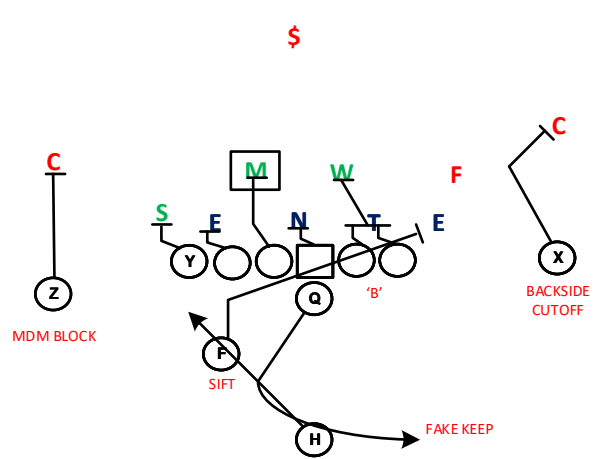
BOX

DOUBLE RT CLOSE 18 BOX F DART



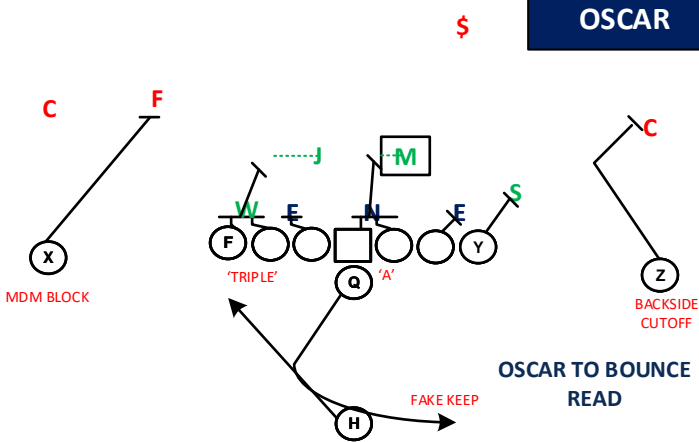
OVER WINK (6)

STRONG LT ACE 19 BOX F SIFT



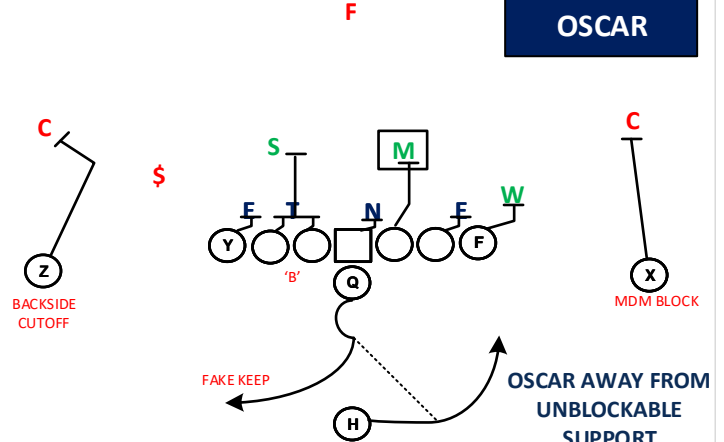
UNDER WINK FUP (6)

SOLO RT 18 BOX ALERT OSCAR



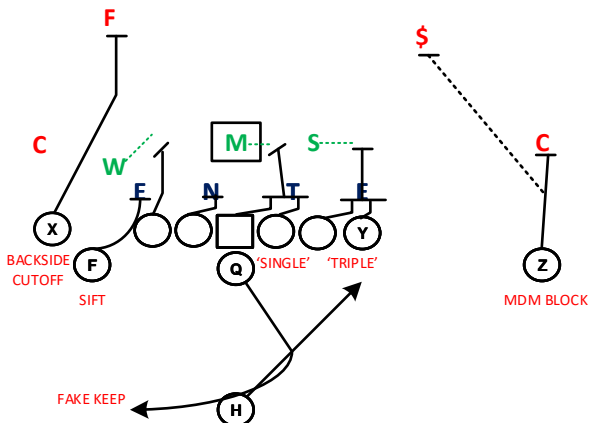
OKIE UNDER (6)

SOLO LT TOSS 19 BOX ALERT OSCAR



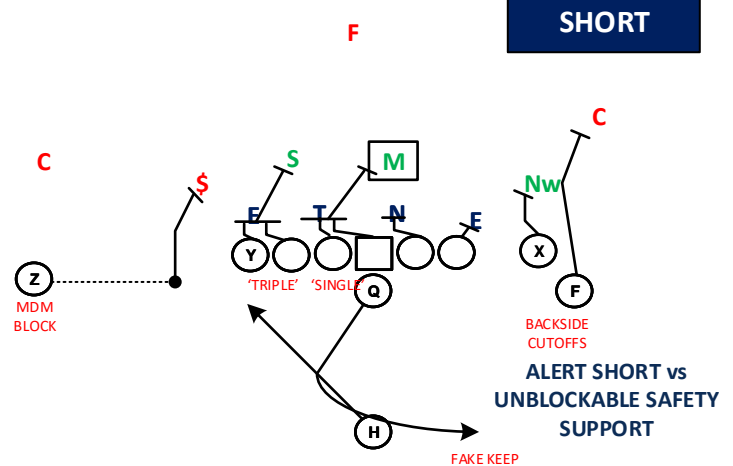
OVER SINK SUP (3)

NORTH RT 18 BOX SIFT ALERT SHORT



OVER SINK (8 STRONG)

SOUTH LT 19 BOX ALERT SHORT



N42 OVER SON (33)

BOX

CONCEPT

STRONGSIDE WZ PLAY W/ OL + TE BLOCKING THE BOX AND PSWR ACCOUNTING FOR THE SUPPORT DEFENDER. (MIKE DECLARE)

BEST LOOKS

PROBLEM LOOKS

SOFT EDGE

BEAR FRONT

HARD EDGE

63 PLAYS
367 YARDS
5.83 AVG
54.0% EFFICIENT
11.1% EXPLOSIVE

9 PLAYS
48 YARDS
5.33 AVG
66.7% EFFICIENT
11.1% EXPLOSIVE

15 PLAYS
33 YARDS
2.2 AVG
13.3% EFFICIENT
6.7% EXPLOSIVE

BUILT-IN CHECKS/CALLS:

- ❖ ALERT SHORT IF SUPPORT DEFENDER IS UNBLOCKABLE FROM PSWR'S ORIGINAL SPLIT.
- ❖ ALERT OSCAR TO BOUNCE READ (SOFT EDGE)/AWAY FROM ROTATION.

OTHER NOTES

- ❖ BACKSIDE **DART** ROUTE COULD PROVIDE ANSWER VS WINK FRONT & PATS FRONT.
- ❖ **PARTICULARLY EFFECTIVE TAGS/VARIATIONS OF THIS CONCEPT:**
- ❖ **SPLIT-FLOW (Y OR F SIFT)**
- ❖ 15 PLAYS – 119 YARDS – **7.93 AVG** – **66.7% EFFICIENT** – **20.0% EXPLOSIVE**
- ❖ **GUN (38/39 BOX) *** SMALL SAMPLE SIZE**
- ❖ 5 PLAYS – 29 YARDS – **5.8 AVG** – **100.0% EFFICIENT** – **0.0% EXPLOSIVE**

APPENDIX – ADDITIONAL DATA (49ERS)

OVERALL WZ STATS

201 PLAYS
 1137 YARDS
 5.65 AVG
 49.8% EFFICIENT
 14.9% EXPLOSIVE

UNDER CENTER WZ

157 PLAYS
 805 YARDS
 5.13 AVG
 46.5% EFFICIENT
 12.7% EXPLOSIVE

SHOTGUN WZ

44 PLAYS
 332 YARDS
 7.54 AVG
 61.4% EFFICIENT
 22.7% EXPLOSIVE

1-BACK WZ

2-BACK WZ

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APPENDIX - METHODOLOGY

3 TEAMS WERE USED FOR THIS STUDY:

- **2012 WASHINGTON REDSKINS** (1ST IN NFL IN RUSHING)
- **2016 ATLANTA FALCONS** (5TH IN NFL IN RUSHING)
- **2019 SAN FRANCISCO 49ERS** (2ND IN NFL IN RUSHING)

CUT UPS WERE CREATED FROM THESE THREE TEAMS BY WIDE ZONE CONCEPT.
THE FOLLOWING DEFENSIVE DATA WAS THEN CHARTED:

- ❖ **OVERALL FRONT**
- ❖ **DL ALIGNMENT**
- ❖ **LB ALIGNMENT**
- ❖ **EDGE (PLAYERS OUTSIDE THE PST)**
- ❖ **# OF PLAYERS PLAYSIDE OF THE CENTER**
- ❖ **SECONDARY SUPPORT**

STATISTICS WERE THEN COMPILED BY CONCEPT FOR EACH OF THE DEFENSIVE CATEGORIES LISTED ABOVE POINTING TO THE BEST LOOKS FOR EACH CONCEPT IN ADDITION TO THE PROBLEM LOOKS FOR EACH CONCEPT (NOTE: MANY OF THESE SCHEMES ALREADY HAD BUILT-IN CHECKS IN SHANAHAN'S SYSTEM TO PREVENT THEM FROM BEING RAN INTO CERTAIN PROBLEM LOOKS — THIS IS LISTED IN THE DOCUMENT).