

**Thank You** for taking a moment to look into RII Sports Technology's GameBreak Scan Service. In this package you will find the following:

1. An overview of the GameBreak Scan Reports and how to interpret the results they contain
2. A complete set of Situational (Page 4) and Outcome (Page 8) Scan Results containing the High-Probability Offensive Tendencies of a DI FBS School (the identity of which is intentionally withheld). Only PDF versions are provided here, actual Scans include sortable, Excel based files for easier navigation.

As you explore these results we'd like to highlight just a couple examples of the types of information you'll find – to help you better understand how to interpret these results:

1. When this team is on the **LEFT Hash** in a **TRE ACE Backset**, you can be **100%** certain they're running a **PLAY ACTION Pass** and **80%** certain it will be thrown to the **B1 PASS ZONE**. (You can find this in item 33 of the Situational Scan on Page 4)
2. On **1<sup>st</sup> DOWN** from the **RIGHT Hash** out of a **PISTOL Backset** you can be **80%** certain the ball is going to **No. 9**. (You can find this in item 84 of the Situational Scan on Page 5)
3. **91%** of all **POST WHEEL Routes** come out of **11 PERSONNEL**. If they aren't in 11 Personnel you probably don't need to worry about POST WHEEL routes. (You can find this in item 4 of the Outcome Scan on Page 8)

Again thank you for taking a look. We encourage you to run your own scan on your next opponent - no charge, no obligation. Simply contact us at 720-854-1254 or visit [www.r2sportstech.com/gamebreak-scan.html](http://www.r2sportstech.com/gamebreak-scan.html) to start your free trial.

## What is a GameBreak Scan?

The GameBreak Scan service allows coaches to instantly scour their film breakdown data and identify every "high probability" tendency of an opponent and the specific circumstances under which they occur. GameBreak Scans literally look at every possible set of circumstances in less than a minute - and provide you with a list of every tendency you can count on and the exact game situations to look for.

## Understanding Your Results

Coaches receive two different sets of results – a Situational Scan and an Outcome Scan. Each of these scans is delivered as a PDF file and an Excel file. The PDF file is set up to be printed on a Legal size sheet of paper for use during your week of preparation and for reference during games. The Excel version of each scan allows coaches to quickly filter on any of the scan criteria to more quickly and efficiently study the high-probability tendencies that have been found.

## Situational Scans

Situational Scans instantly provide you with High Confidence Tendencies and the specific circumstances under which they happen. Like finding "needles in a haystack" in a matter of seconds. Spend less time searching for tendencies and more time preparing your team for the ones that matter most.

**SITUATIONAL SCAN RESULTS**

SCAN CRITERIA  
Min No. of Occurrences: 5  
Confidence Level: 80%

To Make this list we're looking for Tendencies that we can be at least 80% Confident in, and that have happened at least 5 times in the games we've scouted

When ABC University is in the Following Situations...				These Outcomes can be Expected (at a Confidence Level of at least 80%)			
DOWN	ToGoGroup	HASH	OFFENSIVE FORMATION	FIELDZONE	PLAY TYPE	OFFENSIVE PLAY	
1	Long		TRIO	-40 to +41	Pass	317	85%
2	Long		ACE	-40 to +41	Pass	54	85%
2	Long		CLUSTER	-20 to +30	Pass	94	85%
2	Long		TRIO	+40 to +21	Pass	89	85%
2	Long		TRIO	-40 to +41	Pass	87	85%
1			ACE TEXAS TREY		Run	317	100%
1			DEUCE		Pass	810	80%
1			TEXAS TREY		Run	87	80%
	L		ACE TEXAS TREY		Run	45	80%
	M		TEXAS		Run	83	80%
	R		LAKE		Pass	317 HANK	80%
	R		LASER		Pass	2227	80%
	R		TEXAS QUEEN WING		Pass	45	80%

On 1<sup>st</sup> Down out of the ACE TEXAS TREY formation we can be 100% Confident they are Running the ball. But we can't predict the play in this case.

When they are in a LAKE formation on the RIGHT hash we can be 100% Confident they are Passing, and 80% Confident that they'll be running the 317 HANK play

## Interpreting a Situational Scan

On the Situational Scan you'll find a table with multiple rows and colored cells within each row. Each row represents one High Probability tendency result that has been found by the scan. The items on the Left side of the scan are the various items that were searched. The items on the Right side of the scan are the associated outcomes that can be predicted. The headers at the top provide a prompt for interpreting the results. For each row you read only the items that are filled in, empty cells simply indicate that a given field is not included or could not be predicted. Consider the following example:

*"When ABC is in the TWIN CLOSED formation and employs an SIB motion..."*

*"ABC can be expected to RUN the ball 100% of the time on a 24 LD ZN play 100% of the time"*

When ABC is in the Following Situations...				These Outcomes can be Expected (at a Confidence Level of at least 70%)						
DN	DIST	FORMATION	BACKFIELD	MOTION	RUN/PASS	PLAY CODE	PLAY	ROUTE	PASS TYPE	PASS ZONE
		TWIN CLOSED		SIB	R	24	LD ZN			

A cell that's filled in here means that this item can be used to predict the outcome(s) you'll likely see

A blank cell here just means that this item isn't involved in this specific tendency. In other words, it doesn't matter what it is.

In your Excel version, you can click on the filter arrows to filter on a specific Situation or Outcome to narrow your search

A cell that's filled in here means that this item can be predicted to happen with at least the level of confidence specified for the scan.

A blank cell here just means that this item can't be predicted at the level of confidence required. In other words, we can't be sure what you'll see.

## Outcome Scans

Outcome Scans instantly provide you with High Confidence Indicators for your Opponent's next move. Worried about a certain play? You can know the key things to look for that will tip it off - and get your team trained to see them. It's the next best thing to actually being in your opponent's huddle.

**GAMEBREAK** To Make this list we're looking for Outcome Indicators that we can be at least 80% Confident in, and that have happened at least 5 times in the games we've scouted.

**SCAN CRITERIA**  
Min No. of Occurrences: 5  
Confidence Level: 80%

**OUTCOME SCAN RESULTS**

**These ABC University Outcomes are Indicated by...**

PLAY TYPE	OFFENSIVE PLAY	DOWN	ToGo/Dn	HASH	OFFENSIVE FORMATION	FIELDZONE
Pass	73 HAWK Z-WHIP	3	80% 80% 80% 80% 80%	48	48	5.8
Pass	91 VIPER	1	100%	Long	100%	80%
Run	49 ZONE	1	100%	Long	100%	80%
Pass	22 BLUE GREEN		100%	Long	100%	80%
Pass	77 SMASH Y-GO		100%	Long	100%	80%
Pass	JET LEFT SMASH H-SEAM		100%	Long	100%	80%
Pass	STICK GREEN		100%	Long	100%	80%
Run	10 DRAW		100%	Long	100%	80%
Run	16 BLUE GREEN		100%	Long	100%	80%
Run	17		100%	Long	100%	80%
Run	26 BOSS		100%	Long	100%	80%
Run	47 WHITE		100%	Long	100%	80%
Run	48 ZONE		100%	Long	100%	80%

**The Following Situations** (At least 80% of the times this Outcome occurred, ABC University was in the specified situation)

DOWN	ToGo/Dn	HASH	OFFENSIVE FORMATION	FIELDZONE
			ACE	40 to +41
			DICE	40 to +21
			CLUSTER	40 to +41
			DICE	40 to +41
			ACE	40 to +41

**Annotations:**

- If you're looking for the JET LEFT SMASH H-SEAM play they only ran it from the RIGHT Hash, out of the CLUSTER formation, and between the 40 & 21 YD LINE; and 80% of the time it was in a LONG to go situation. If they are on the LEFT Hash in the DICE formation you don't need to worry about this play...
- If you see them in ACE formation between the -40 and +40 YD LINE you should have the 47 WHITE play on your radar - those are strong indicators that this play might be coming...

## Interpreting an Outcome Scan

On the Outcome Scan you'll find a table with multiple rows and colored cells within each row. Each row represents one High Probability Indicator result that has been found by the scan. The items on the Left side of the scan are the various outcomes that were searched. The items on the Right side of the scan are the associated indicators for a given outcome. The headers at the top provide a prompt for interpreting the results. For each row you read only the items that are filled in, empty cells simply indicate that a given field is not included or could not be established as an indicator. Consider the following example:

*"ABC's HITCH routes on QK passes to #80 are indicated by..."*

*"ABC being in a DALLAS formation with a GN FR backfield set - 100% of all HITCH routes to #80 came out of this situation"*

**These ABC Outcomes are Indicated by...**

RUN/PASS	PLAY	RUN TYPE	ROUTES	PASS TYPE	PASS ZONE	JERSEY
			HITCHES	QK		80

**The Following Situations** (At least 70% of the times this Outcome occurred, ABC was in the specified situation)

DOWN	ToGo/Dn	HASH	OFFENSIVE FORMATION	FIELDZONE
			DALLAS	40 to +41
			GN FR	40 to +41

A blank cell here just means that item isn't included in this indicator. In other words it doesn't matter.

A cell that's filled in here means that this outcome combination has a high-probability indicator associated with it

In your Excel version, you can click on the filter arrows to filter on a specific Situation or Outcome to narrow your search

A cell that's filled in here means that these items are high-probability indicators for the outcome shown on the left. When you see these, the outcome could happen.

A blank cell here just means that this item is not one of the indicators for the outcome shown on the left. It just isn't in play.

## Things to Keep In Mind

- The results of your scan are determined by the film breakdown data you provide, and the Scan Criteria you set (minimum number of occurrences, and confidence level). Try adjusting those criteria if you find that your scan has either too few results (to get more try lowering the confidence level and minimum number of occurrences) or too many results (to get fewer try increasing the confidence level and minimum number of occurrences).
- The information contained in your scan indicates the likely outcomes & indicators based on a team's observed past performance. A team's actual performance in future games may differ.
- If you have questions or technical issues with your Scan just contact us at 720-354-1542.

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Index	Indicators	When DI FBS Offense is in the Following Situations...											These Outcomes can be Expected (at a Confidence Level of at least 80%)														
		Personnel	Down	Distance	FieldZone	Hash	Formation	BackField	Motion	Play Type	RouteFamily	JerseyNumber	PassZone														
1	1		4						DB																		
2	1						DALLAS FSL		DB																		
3	1						TRE		PA																		
4	1						TRE ACE		PA																		
5	2	11		8					DB																		
6	2	11					DALLAS FSL		DB																		
7	2	12					TRE		PA	8	80%	4/5	B1	80%	4/5												
8	2	11					ACE		BT																		
9	2	11					GN NR		DB																		
10	2	12					PISTOL		DB																		
11	2	12					TRE ACE		PA	8	80%	4/5	B1	80%	4/5												
12	2	21					I FR		PA																		
13	2		2	7					BT																		
14	2		3	10					DB																		
15	2		3	5					DB																		
16	2		1		-1 to -19				PA	80%	80%	4/5															
17	2		1			TRIPS BUNCH OPEN																					
18	2		2				ACE		BT	8	80%	4/5															
19	2		3				GN NR		DB																		
20	2			6	+40 to +21				DB																		
21	2			6		DALLAS																					
22	2				+40 to +21	LM				7	83%	5/6	B1	83%	5/6												
23	2				+40 to +21	TRIPS OPEN			QK																		
24	2				-20 to -39	PRO			PA																		
25	2				-20 to -39	TRE			PA																		
26	2				+40 to +21		GN NR		DB																		
27	2				-1 to -19		PISTOL		DB																		
28	2				-20 to -39		I FR		PA																		
29	2				-20 to -39		TRE ACE		PA																		
30	2				-40 to +41		PISTOL		DB																		
31	2					L	TRE		PA																		
32	2					L	TWIN CLOSED		PA																		
33	2					L	TRE ACE		PA				B1	80%	4/5												
34	2					M	ACE		BT																		
35	2					M	GN NR		DB																		
36	2						DALLAS	GN NR	DB																		
37	2						ROVER	I NR	PA																		
38	2						TRE	TRE ACE	PA																		
39	2						TWIN CLOSED	I FR	PA	83%	80%	5/6	F2	83%	5/6												
40	2							I NR	FAC				F1	80%	4/5	5/6											
41	3	11	3	10					DB	80%	80%	4/5															
42	3	11	2		-1 to -19				DB	80%	80%	4/5															

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Index	Indicators	When DI FBS Offense is in the Following Situations...										These Outcomes can be Expected (at a Confidence Level of at least 80%)									
		Personnel	Down	Distance	FieldZone	Hash	Formation	BackField	Motion			PlayType	RouteFamily	JerseyNumber	PassZone						
43	3	12	3		-40 to +41						DB		80%	45							
44	3	10	3		+40 to +21									7	80%	45					
45	3	11	3			L					DB		90%								
46	3	12	3			L					DB		100%	55	1215						
47	3	12	1				TRIPS BUNCH OPEN							8	80%	40					
48	3	11	3							GN NR	DB		92%	67	1112						
49	3	12	1							I FR	PA		86%	67							
50	3	11		6	-20 to -39									7	80%	45	B1	80%	45		
51	3	11		6		L					DB		80%	45			B1	80%	45		
52	3	10		6			TRIPS OPEN					DING 7	80%	45							
53	3	11		6			DALLAS										B1	100%	66		
54	3	12		10						I FR	PA		88%	67							
55	3	11		6						PISTOL							B1	88%	67		
56	3	11			+40 to +21	L					DB		83%	56							
57	3	10			+40 to +21					PISTOL	QK		80%	45							
58	3	10			-40 to +41					PISTOL	DB		88%	78	45						
59	3	11			+40 to +21					GN NR	DB		100%	55	515						
60	3	11			-1 to -19					PISTOL	DB		80%	45							
61	3	12			-20 to -39					I FR	PA		80%	45							
62	3	11				L				GN NR	DB		80%	45							
63	3	12				L				PISTOL	DB		100%	66	66						
64	3	11					DALLAS			GN NR	DB		80%	66	66						
65	3	12					TRE			TRE ACE	PA		80%	515	515	8	80%	415	B1	80%	45
66	3		1	10	-1 to -19						PA		80%	415	415						
67	3		3	10	-20 to -39						DB		80%	80							
68	3		3	4	-40 to +41						DB		80%	45							
69	3		3	4		L					DB		100%	55							
70	3		2	6		L											B1	80%	45		
71	3		3	4						PISTOL	DB		80%	45							
72	3		1		-40 to +41	L					PA		80%	45							
73	3		2		-1 to -19	L					DB		80%	45							
74	3		3		-20 to -39		TREY OPEN				DB		80%	45							
75	3		3		+40 to +21		DALLAS							7	80%	40	B1	80%	45		
76	3		2		-40 to +41					PISTOL	DB		83%	56							
77	3		3		-20 to -39					GN NR	DB		100%	55							
78	3		3		-40 to +41					PISTOL	DB		82%	911	911						
79	3		1			L	TWIN CLOSED				PA		80%	45							
80	3		3			L	DALLAS				DB		88%	78	45						
81	3		3			R	TREY OPEN				DB		80%	415	415						
82	3		1			L				ACE	BT		80%	516	516						
83	3		2			R				PISTOL	DB		80%	45							
84	3		1			R				PISTOL				9	80%	45					

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Index	Indicators	When DI FBS Offense is in the Following Situations...										These Outcomes can be Expected (at a Confidence Level of at least 80%)										
		Personnel	Down	Distance	FieldZone	Hash	Formation	BackField	Motion	Play Type	RouteFamily	JerseyNumber	PassZone									
85	3		1				PRO	I FR		PA												
86	3		1				TWIN CLOSED	I FR		PA									F2	80%	45	
87	3		3				TREY OPEN	GN NR		DB												
88	3		1				TRIPS BUNCH OPEN	ACE			8	80%	45									
89	3			10		L	TWIN CLOSED			PA												
90	3			10		L		ACE		BT												
91	3			10		L		PISTOL		DB												
92	3			4		L		PISTOL		DB												
93	3			10			PRO	I FR		PA												
94	3			10			ROVER	I NR		PA												
95	3			10			TWIN CLOSED	I FR		PA									F2	80%	45	
96	3			6			DALLAS	PISTOL											B1	100%	86	
97	3				-20 to -39	L	TRE			PA												
98	3				-20 to -39	L	DALLAS				7	88%	67						B1	85%	67	
99	3				-20 to -39	R		PISTOL		DB												
100	3				-40 to +41	L		PISTOL		DB												
101	3				+40 to +21		TRIPS OPEN	PISTOL		QK												
102	3				-20 to -39		PRO	I FR		PA												
103	3				-20 to -39		TRE	TRE ACE		PA												
104	3				-40 to +41		DETROIT	PISTOL		DB												
105	3				+40 to +21		DALLAS	PISTOL											B1	80%	45	
106	3					L	TRE	TRE ACE		PA										B1	80%	45
107	3					L	TWIN CLOSED	I FR		PA										F2	80%	45
108	3					R	PRO	I FR		PA										B1	80%	45
109	4	12	1	10				I FR		PA												
110	4	11	2		-1 to -19	L				DB												
111	4	11	3		-20 to -39	L				DB												
112	4	11	3		-20 to -39	R				DB												
113	4	11	3		+40 to +21		DALLAS				7	80%	45						B1	80%	45	
114	4	11	3		-20 to -39			GN NR		DB												
115	4	11	3		-40 to +41			PISTOL		DB												
116	4	11	3		+40 to +21			PISTOL												B1	83%	56
117	4	11	3			L	DALLAS			DB												
118	4	11	3			R	TREY OPEN			DB												
119	4	10	3			R	TRIPS OPEN													B1	80%	45
120	4	11	3			L		PISTOL		DB												
121	4	12	1			L		ACE		BT												
122	4	11	3				TREY OPEN	GN NR		DB												
123	4	12	1				TRIPS BUNCH OPEN	ACE			8	80%	45									
124	4	11		10		L		PISTOL		DB												
125	4	12		10		L		ACE		BT												
126	4	11		6			DALLAS	PISTOL												B1	100%	66

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Index	Indicators	When DI FBS Offense is in the Following Situations...									These Outcomes can be Expected (at a Confidence Level of at least 80%)																									
		Personnel	Down	Distance	FieldZone	Hash	Formation	BackField	Motion						Play Type	RouteFamily	JerseyNumber	PassZone																		
127	4	11			-20 to -39	L	DALLAS									7	88%	6/7	B1	88%	6/7															
128	4	11			+40 to +21	L		PISTOL						DB	80%	4/5			B1	80%	4/5															
129	4	10			-40 to +41		DETROIT	PISTOL						DB	83%	5/8																				
130	4	11			+40 to +21		DALLAS	PISTOL											B1	80%	4/5															
131	4		1	10	-40 to +41	L								PA	80%	4/5																				
132	4		1	10		L	TWIN CLOSED							PA	80%	4/5																				
133	4		1	10		L		ACE						BT	83%	5/6	4/5																			
134	4		1	10		R		PISTOL								9	80%	4/5																		
135	4		1	10			PRO	I FR						PA	83%	5/8																				
136	4		1	10			TWIN CLOSED	I FR						PA	80%	4/5			F2	80%	4/5															
137	4		3		-40 to +41	L		PISTOL						DB	86%	6/7	6/7																			
138	4		3			L	DALLAS	PISTOL						DB	86%	6/7	6/7																			
139	4		2			L	DALLAS	PISTOL								STAR	80%	4/5						B1	80%	4/5										
140	4				-20 to -39	L	DALLAS	PISTOL								7	80%	4/5						B1	80%	4/5										
141	5	12	1	10		L		ACE						BT	80%	4/5																				
142	5	11	3			L	DALLAS	PISTOL						DB	86%	6/7	4/5																			
143	5	11	2			L	DALLAS	PISTOL								STAR	80%	4/5					B1	80%	4/5											
144	5	11			-20 to -39	L	DALLAS	PISTOL								7	80%	4/5					B1	80%	4/5											

SCAN CRITERIA  
Min No. of Occurrences: 5  
Confidence Level: 80%

Index	Indicators	These DI FBS Offense Outcomes are Indicated by...					The Following Situations (At least 80% of the times this Outcome occurred, DI FBS Offense was in the specified situation)																
		PlayType	RouteFamily	JerseyNumber	PassZone		Personnel	Down	Distance	FieldZone	Hash	Formation	BackField	Motion									
1	1	SO									R	90%	9/10										
2	3	DING 7				10	3	100%						TRIPS OPEN	88%	7/8							
3	2	OUTS				12		83%	-20 to -39	100%		6/6											
4	1	POST WHEEL				11		81%															
5	1	SMASH				11		89%															
6	1	WHEEL STOP				11		80%															
7	1	X WIN				12		83%															
8	3	SPRINT STAR					2	80%	-20 to -39	80%		4/5	R	100%	5/5								
9	3	TRAIL					3	97%		13/15	4/5										PISTOL	97%	13/15
10	1		11			10		80%															
11	1		85			12		85%															
12	1	DB POST WHEEL				11		100%															
13	4	DB SMASH				11		100%						DALLAS	80%	4/5					PISTOL	80%	4/5
14	2	PA OUTS				12		83%	-20 to -39	100%		6/6											
15	3	PA X WIN				12	1	80%		10	80%	4/5											
16	4	DB TRAIL					3	83%		10/12	4/5												
17	3	SO SPRINT STAR					2	80%	-20 to -39	80%		4/5	R	100%	5/5						PISTOL	83%	10/12
18	3	DB STAR																					
19	3	BT	8			12		80%															
20	1	BT	85			12		80%															
21	1	DB	82			11		89%															
22	2	PA	7				1	83%		10	83%	5/6											
23	3	BT		F2		12		80%													ACE	80%	4/5
24	3	BT		B2			1	80%	-20 to -39	80%		4/5											
25	2	BT		F3			1	83%		10	83%	5/6											
26	1	SO		F1									R	100%	6/6								
27	3	DING 7	7			10	3	100%															
28	2	OUTS	8			12		83%	-20 to -39	100%		6/6											
29	3	X WIN	9			12	1	80%		10	80%	4/5											
30	4	TRAIL	9				3	100%															
31	3	DING 7		B1		10	3	100%															
32	1	DING POST		F3		11		80%															
33	2	POST WHEEL		B1		11	3	83%		5/6	5/6												
34	3	STAR		B1		11		83%													PISTOL	83%	
35	3	SWAP BOOT		F1		12		83%													ACE	83%	5/6
36	4	TRAIL		B1		11	3	89%													PISTOL	100%	7/7
37	1	X WIN		B1		12		80%															
38	1		8	B1		12		100%															
39	1		82	B2		11		80%															
40	1		82	F3		11		80%															
41	1		85	B2		12		100%															
42	3		9	F3		10		80%					R	80%	4/5						TRIPS OPEN	80%	4/5



