



# COWBOYS



# PANTHERS



Sunday, September 9, 2018 – Bank of America Stadium

- 2 Brett Maher . . . . . K
- 3 Mike White . . . . . QB
- 4 Dak Prescott . . . . . QB
- 6 Chris Jones . . . . . P
- 7 Cooper Rush . . . . . QB
- 10 Tavon Austin . . . . . WR
- 11 Cole Beasley . . . . . WR
- 13 Michael Gallup . . . . . WR
- 15 Deonte Thompson . . . . . WR
- 17 Allen Hurns . . . . . WR
- 20 Ibraheim Campbell . . . . . S
- 21 Ezekiel Elliott . . . . . RB
- 23 Tyree Robinson . . . . . S
- 24 Chidobe Awuzie . . . . . CB
- 25 Xavier Woods . . . . . S
- 27 Jourdan Lewis . . . . . CB
- 30 Anthony Brown . . . . . CB
- 31 Byron Jones . . . . . CB
- 35 Kavon Frazier . . . . . S
- 38 Jeff Heath . . . . . S
- 45 Rod Smith . . . . . RB
- 48 Joe Thomas . . . . . LB
- 49 Jamize Olawale . . . . . FB
- 50 Sean Lee . . . . . LB
- 52 Connor Williams . . . . . G
- 53 Justin March-Lillard . . . . . LB
- 54 Jaylon Smith . . . . . LB
- 55 Leighton Vander Esch . . . . . LB
- 56 Datone Jones . . . . . DE
- 57 Damien Wilson . . . . . LB
- 59 Chris Covington . . . . . LB
- 61 Adam Redmond . . . . . C
- 70 Zack Martin . . . . . G
- 71 La'el Collins . . . . . T
- 72 Travis Frederick . . . . . C
- 73 Joe Looney . . . . . C
- 75 Cameron Fleming . . . . . T
- 77 Tyron Smith . . . . . T
- 79 Parker Ehinger . . . . . G
- 80 Rico Gathers . . . . . TE
- 83 Terrance Williams . . . . . WR
- 86 Dalton Schultz . . . . . TE
- 87 Geoff Swaim . . . . . TE
- 89 Blake Jarwin . . . . . TE
- 90 DeMarcus Lawrence . . . . . DE
- 91 Louis-Philippe Ladouceur . . . . . LS
- 92 Dorance Armstrong . . . . . DE
- 93 Daniel Ross . . . . . DT
- 94 Randy Gregory . . . . . DE
- 96 Maliek Collins . . . . . DT
- 97 Taco Charlton . . . . . DE
- 98 Tyrone Crawford . . . . . DL
- 99 Antwaun Woods . . . . . DT

### PANTHERS OFFENSE

WR	17 Devin Funchess	13 Jarius Wright	18 Damiere Byrd
LT	72 Taylor Moton	77 Corey Robinson	
LG	65 Amini Silatolu	63 Brendan Mahon	
C	67 Ryan Kalil	69 Tyler Larsen	73 Greg Van Roten
RG	70 Trai Turner	73 Greg Van Roten	
RT	60 Daryl Williams	77 Corey Robinson	
TE	88 Greg Olsen	82 Chris Manhertz	<u>80 Ian Thomas</u>
WR	11 Torrey Smith	<u>12 DJ Moore</u>	10 Curtis Samuel
QB	1 Cam Newton	6 Taylor Heinicke	
FB	40 Alex Armah		
RB	22 Christian McCaffrey	20 CJ Anderson	34 Cameron Artis-Payne

### COWBOYS DEFENSE

DE	90 DeMarcus Lawrence	94 Randy Gregory	<u>92 Dorance Armstrong</u>
DT	56 Datone Jones	96 Maliek Collins	
DT	99 Antwaun Woods	93 Daniel Ross	
DE	98 Tyrone Crawford	97 Taco Charlton	
SLB	57 Damien Wilson	53 Justin March-Lillard	<u>59 Chris Covington</u>
MLB	54 Jaylon Smith	<u>55 Leighton Vander Esch</u>	
WLB	50 Sean Lee	48 Joe Thomas	
CB	24 Chidobe Awuzie	30 Anthony Brown	
CB	31 Byron Jones	27 Jourdan Lewis	
SS	38 Jeff Heath	35 Kavon Frazier	20 Ibraheim Campbell
FS	25 Xavier Woods	<u>23 Tyree Robinson</u>	

### COWBOYS SPECIAL TEAMS

P	6 Chris Jones	2 Brett Maher
K	2 Brett Maher	
LS	91 Louis Philippe Ladouceur	
H	6 Chris Jones	
KOR	27 Jourdan Lewis	45 Rod Smith
PR	10 Tavon Austin	11 Cole Beasley

### COWBOYS PRONUNCIATION

DORANCE Armstrong, Jr. . . . .	Louis-Philippe LADOUCEUR . . . . .
. . . . . DOOR-intz	. . . . . LAH-doo-sahr
CHIDOBE AWUZIE . . . . .	Brett MAHER . . . . . MAH-her
. . . . . CHID-oh-bay ah-WOOZ-yay	Justin March-LILLARD . . . . . LIL-erd
IBRAHEIM Campbell . . . . .	JAMIZE OLAWALE . . . . .
. . . . . EE-bruh-heem	. . . . . juh-MAZE oh-la-WALLY
LA'EL Collins . . . . . luhEL	TYREE Robinson . . . . . tie-REE
Parker Ehinger . . . . . EN-grr	MARQUEZ White . . . . . MAR-kwez
KAVON Frazier . . . . . KAY-von	XAVIER Woods . . . . . ECK-zay-vee-er
DATONE Jones . . . . . DAY-tone	

### Rookies Underlined

### TODAY'S OFFICIALS

<b>Referee</b> . . . . .	Walt Anderson (66)
<b>Umpire</b> . . . . .	Carl Paganelli (124)
<b>Down Judge</b> . . . . .	Tom Stephan (68)
<b>Line Judge</b> . . . . .	Byron Boston (18)
<b>Field Judge</b> . . . . .	Terry Brown (43)
<b>Side Judge</b> . . . . .	Rick Patterson (15)
<b>Back Judge</b> . . . . .	Lee Dyer (27)
<b>Replay Official</b> . . . . .	Billy Smith
<b>Replay Assistant</b> . . . . .	Andrew Lambert

### PANTHERS DEFENSE

DE	97 Mario Addison	<u>98 Marquis Haynes</u>	94 Efe Obada
DT	99 Kawann Short	93 Kyle Love	
DT	95 Dontari Poe	92 Vernon Butler	
DE	90 Julius Peppers	96 Wes Horton	91 Bryan Cox Jr.
SLB	54 Shaq Thompson	<u>56 Jermaine Carter Jr.</u>	<u>57 Andre Smith</u>
MLB	59 Luke Kuechly	52 Jared Norris	
WLB	55 David Mayo	53 Ben Jacobs	
LCB	24 James Bradberry	41 Captain Munneryn	31 Lorenzo Doss
RCB	<u>26 Donte Jackson</u>	35 Corn Elder	
SS	21 Da'Norris Searcy	42 Colin Jones	
FS	29 Mike Adams	<u>28 Rashaan Gaulden</u>	

### COWBOYS OFFENSE

WR	17 Allen Hurns	<u>13 Michael Gallup</u>	
LT	77 Tyron Smith	75 Cameron Fleming	
LG	<u>52 Connor Williams</u>	73 Joe Looney	
C	72 Travis Frederick	73 Joe Looney	61 Adam Redmond
RG	70 Zack Martin	79 Parker Ehinger	
RT	71 La'el Collins	75 Cameron Fleming	
TE	87 Geoff Swaim	89 Blake Jarwin	80 Rico Gathers
			<u>86 Dalton Schultz</u>
WR	11 Cole Beasley	10 Tavon Austin	
WR	83 Terrance Williams	15 Deonte Thompson	
QB	4 Dak Prescott	7 Cooper Rush	<u>3 Mike White</u>
RB	21 Ezekiel Elliott	45 Rod Smith	
FB	49 Jamize Olawale		

### PANTHERS SPECIAL TEAMS

PK	9 Graham Gano		
P	5 Michael Palardy		
H	5 Michael Palardy		
PR	18 Damiere Byrd	22 Christian McCaffrey	<u>12 DJ Moore</u>
			<u>26 Donte Jackson</u>
KOR	18 Damiere Byrd	22 Christian McCaffrey	<u>12 DJ Moore</u>
			10 Curtis Samuel
LS	44 JJ Jansen		

### PANTHERS PRONUNCIATION

DAMIERE Byrd . . . . . duh-MEER	KAWANN Short . . . . . KAY-won
DEVIN FUNCHNESS . . . . . FUN-chess	AMINI SILATOLU . . . . . sill-uh-TOE-lou
GRAHAM GANO . . . . . guh-KNOW	TRAI Turner . . . . . Trey
RASHAAN GAULDEN . . . . . GAWL-den	GREG VAN ROTEN . . . . . ROAT-en
TAYLOR HEINICKE . . . . . hi-Nick-ee	JARIUS Wright . . . . . JAIR-ee-iss
LUKE KUECHLY . . . . . KEEK-lee	
BRENDAN MAHON . . . . . MANN	
TAYLOR MOTON . . . . . MOAT-ton	
EFE OBADA . . . . . EF-ay OH-bah-dah	
DONTARI Poe . . . . . don-TAR-ee	

- 1 Cam Newton . . . . . QB
- 5 Michael Palardy . . . . . P
- 6 Taylor Heinicke . . . . . QB
- 9 Graham Gano . . . . . K
- 10 Curtis Samuel . . . . . WR
- 11 Torrey Smith . . . . . WR
- 12 DJ Moore . . . . . WR
- 13 Jarius Wright . . . . . WR
- 17 Devin Funchess . . . . . WR
- 18 Damiere Byrd . . . . . WR
- 20 CJ Anderson . . . . . RB
- 21 Da'Norris Searcy . . . . . S
- 22 Christian McCaffrey . . . . . RB
- 24 James Bradberry . . . . . CB
- 26 Donte Jackson . . . . . CB
- 28 Rashaan Gaulden . . . . . S
- 29 Mike Adams . . . . . S
- 31 Lorenzo Doss . . . . . CB
- 34 Cameron Artis-Payne . . . . . RB
- 35 Corn Elder . . . . . CB
- 40 Alex Armah . . . . . FB
- 41 Captain Munneryn . . . . . CB
- 42 Colin Jones . . . . . S
- 44 JJ Jansen . . . . . LS
- 52 Jared Norris . . . . . LB
- 53 Ben Jacobs . . . . . LB
- 54 Shaq Thompson . . . . . LB
- 55 David Mayo . . . . . LB
- 56 Jermaine Carter Jr. . . . . LB
- 57 Andre Smith . . . . . LB
- 59 Luke Kuechly . . . . . LB
- 60 Daryl Williams . . . . . T
- 63 Brendan Mahon . . . . . G
- 65 Amini Silatolu . . . . . T
- 67 Ryan Kalil . . . . . C
- 69 Tyler Larsen . . . . . C
- 70 Trai Turner . . . . . G
- 72 Taylor Moton . . . . . T
- 73 Greg Van Roten . . . . . G
- 77 Corey Robinson . . . . . T
- 80 Ian Thomas . . . . . TE
- 82 Chris Manhertz . . . . . TE
- 88 Greg Olsen . . . . . TE
- 90 Julius Peppers . . . . . DE
- 91 Bryan Cox Jr. . . . . DE
- 92 Vernon Butler . . . . . DT
- 93 Kyle Love . . . . . DT
- 94 Efe Obada . . . . . DE
- 95 Dontari Poe . . . . . DT
- 96 Wes Horton . . . . . DE
- 97 Mario Addison . . . . . DE
- 98 Marquis Haynes . . . . . DE
- 99 Kawann Short . . . . . DT

## COWBOYS ALPHABETICAL

92	Armstrong, Dorance	DE
10	Austin, Tavon	WR
24	Awuzie, Chidobe	CB
11	Beasley, Cole	WR
30	Brown, Anthony	CB
20	Campbell, Ibraheim	S
97	Charlton, Taco	DE
71	Collins, La'el	T
96	Collins, Maliek	DT
59	Covington, Chris	LB
98	Crawford, Tyrone	DL
79	Ehinger, Parker	G
21	Elliott, Ezekiel	RB
75	Fleming, Cameron	T
35	Frazier, Kavon	S
72	Frederick, Travis	C
13	Gallup, Michael	WR
80	Gathers, Rico	TE
94	Gregory, Randy	DE
38	Heath, Jeff	S
17	Hurns, Allen	WR
89	Jarwin, Blake	TE
31	Jones, Byron	CB
6	Jones, Chris	P
56	Jones, Datone	DE
91	Ladouceur, Louis-Philippe	LS
90	Lawrence, DeMarcus	DE
50	Lee, Sean	LB
27	Lewis, Jourdan	CB
73	Looney, Joe	C
2	Maher, Brett	K
53	March-Lillard, Justin	LB
70	Martin, Zack	G
49	Olawale, Jamize	FB
4	Prescott, Dak	QB
61	Redmond, Adam	C
23	Robinson, Tyree	S
93	Ross, Daniel	DT
7	Rush, Cooper	QB
86	Schultz, Dalton	TE
54	Smith, Jaylon	LB
45	Smith, Rod	RB
77	Smith, Tyron	T
87	Swaim, Geoff	TE
48	Thomas, Joe	LB
15	Thompson, Deonte	WR
55	Vander Esch, Leighton	LB
3	White, Mike	QB
52	Williams, Connor	G
83	Williams, Terrance	WR
57	Wilson, Damien	LB
99	Woods, Antwaun	DT
25	Woods, Xavier	S

## COWBOYS NUMERICAL

NO	NAME	POS	HT	WT	AGE	EXP	COLLEGE
2	Brett Maher	K	6-0	180	28	1	Nebraska
3	Mike White	QB	6-5	220	23	R	Western Kentucky
4	Dak Prescott	QB	6-2	235	25	3	Mississippi State
6	Chris Jones	P	6-0	205	29	7	Carson Newman
7	Cooper Rush	QB	6-3	225	24	2	Central Michigan
10	Tavon Austin	WR	5-8	180	28	6	West Virginia
11	Cole Beasley	WR	5-8	180	29	7	Southern Methodist
13	Michael Gallup	WR	6-1	205	22	R	Colorado State
15	Deonte Thompson	WR	6-0	209	29	7	Florida
17	Allen Hurns	WR	6-1	208	26	5	Miami
20	Ibraheim Campbell	S	5-11	210	26	4	Northwestern
21	Ezekiel Elliott	RB	6-0	228	23	3	Ohio State
23	Tyree Robinson	S	6-2	215	24	R	Oregon
24	Chidobe Awuzie	CB	6-0	202	23	2	Colorado
25	Xavier Woods	S	5-11	205	23	2	Louisiana Tech
27	Jourdan Lewis	CB	5-10	195	23	2	Michigan
30	Anthony Brown	CB	5-11	196	24	3	Purdue
31	Byron Jones	CB	6-1	200	25	4	Connecticut
35	Kavon Frazier	S	6-0	223	24	3	Central Michigan
38	Jeff Heath	S	6-1	212	27	6	Saginaw Valley State
45	Rod Smith	RB	6-3	235	26	4	Ohio State
48	Joe Thomas	LB	6-1	232	27	4	South Carolina State
49	Jamize Olawale	FB	6-1	242	29	7	North Texas
50	Sean Lee	LB	6-2	245	32	9	Penn State
52	Connor Williams	G	6-5	310	21	R	Texas
53	Justin March-Lillard	LB	5-11	228	25	4	Akron
54	Jaylon Smith	LB	6-2	245	23	2	Notre Dame
55	Leighton Vander Esch	LB	6-4	255	22	R	Boise State
56	Datone Jones	DE	6-4	285	28	6	UCLA
57	Damien Wilson	LB	6-0	245	25	4	Minnesota
59	Chris Covington	LB	6-2	245	22	R	Indiana
61	Adam Redmond	C	6-6	300	25	1	Harvard
70	Zack Martin	G	6-4	315	27	5	Notre Dame
71	La'el Collins	T	6-4	323	25	4	Louisiana State
72	Travis Frederick	C	6-4	320	27	6	Wisconsin
73	Joe Looney	C	6-3	315	28	6	Wake Forest
75	Cameron Fleming	T	6-5	320	26	5	Stanford
77	Tyron Smith	T	6-5	320	27	8	Southern California
79	Parker Ehinger	G	6-6	310	25	3	Cincinnati
80	Rico Gathers	TE	6-6	282	24	2	Baylor
83	Terrance Williams	WR	6-2	210	28	6	Baylor
86	Dalton Schultz	TE	6-5	260	22	R	Stanford
87	Geoff Swaim	TE	6-4	260	24	4	Texas
89	Blake Jarwin	TE	6-5	260	24	2	Oklahoma State
90	DeMarcus Lawrence	DE	6-3	265	26	5	Boise State
91	Louis-Philippe Ladouceur	LS	6-5	256	37	14	California
92	Dorance Armstrong	DE	6-4	255	21	R	Kansas
93	Daniel Ross	DT	6-4	300	25	2	N.E. Mississippi C.C.
94	Randy Gregory	DE	6-5	242	25	2	Nebraska
96	Maliek Collins	DT	6-2	308	23	3	Nebraska
97	Taco Charlton	DE	6-6	275	23	2	Michigan
98	Tyrone Crawford	DL	6-4	285	28	7	Boise State
99	Antwaun Woods	DT	6-1	312	25	1	Southern California

**HEAD COACH:** Jason GARRETT

**ASSISTANTS:** Scott LINEHAN (offensive coordinator), Rod MARINELLI (defensive coordinator/defensive line), Keith O'QUINN (special teams coordinator), Paul ALEXANDER (offensive line), Ken AMATO (defensive asst.), Brett BECH (strength and conditioning), Ben BLOOM (linebackers), Gary BROWN (running backs), Stephen BROWN (offensive asst.), Doug COLMAN (asst. special teams), Marc COLOMBO (asst. offensive line), Judd GARRETT (director advance scouting and special projects), Greg JACKSON (safeties), Sanjay LAL (wide receivers), Leon LETT (defensive tackles), Kellen MOORE (quarterbacks), Doug NUSSMEIER (tight ends), Markus PAUL (strength and conditioning), Kris RICHARD (passing game coordinator and defensive backs), Kendall SMITH (asst. strength and conditioning), Kyle VALERO (asst. wide receivers), Mike WOICIK (director of strength and conditioning).

## PANTHERS NUMERICAL

NO	NAME	POS	HT	WT	AGE	EXP	COLLEGE
1	Cam Newton	QB	6-5	245	29	8	Auburn
5	Michael Palardy	P	5-11	200	26	3	Tennessee
6	Taylor Heinicke	QB	6-1	210	25	3	Old Dominion
9	Graham Gano	K	6-2	202	31	9	Florida State
10	Curtis Samuel	WR	5-11	195	22	2	Ohio State
11	Torrey Smith	WR	6-0	205	29	8	Maryland
12	DJ Moore	WR	6-0	210	21	R	Maryland
13	Jarius Wright	WR	5-10	191	28	7	Arkansas
17	Devin Funchess	WR	6-4	225	24	4	Michigan
18	Damiere Byrd	WR	5-9	180	25	3	South Carolina
20	CJ Anderson	RB	5-8	225	27	6	California
21	Da'Norris Searcy	S	5-11	205	29	8	North Carolina
22	Christian McCaffrey	RB	5-11	205	22	2	Stanford
24	James Bradberry	CB	6-1	212	25	3	Samford
26	Donte Jackson	CB	5-10	180	22	R	Louisiana State
28	Rashaan Gaulden	S	6-1	200	23	R	Tennessee
29	Mike Adams	S	5-11	205	37	15	Delaware
31	Lorenzo Doss	CB	5-11	185	24	4	Tulane
34	Cameron Artis-Payne	RB	5-10	215	28	4	Auburn
35	Corn Elder	CB	5-10	185	22	2	Miami
40	Alex Armah	FB	6-2	255	22	2	West Georgia
41	Captain Munnerlyn	CB	5-9	195	30	10	South Carolina
42	Colin Jones	S	6-0	205	30	8	TCU
44	JJ Jansen	LS	6-2	235	32	11	Notre Dame
52	Jared Norris	LB	6-1	238	25	3	Utah
53	Ben Jacobs	LB	6-4	240	30	5	Fresno State
54	Shaq Thompson	LB	6-0	230	24	4	Washington
55	David Mayo	LB	6-2	245	25	4	Texas State
56	Jermaine Carter Jr.	LB	6-1	225	23	R	Maryland
57	Andre Smith	LB	6-0	240	21	R	North Carolina
59	Luke Kuechly	LB	6-3	238	27	7	Boston College
60	Daryl Williams	T	6-6	330	26	4	Oklahoma
63	Brendan Mahon	G	6-4	320	23	R	Penn State
65	Amini Silatolu	T	6-4	305	29	6	Midwestern State
67	Ryan Kalil	C	6-2	300	33	12	Southern California
69	Tyler Larsen	C	6-4	325	27	3	Utah State
70	Trai Turner	G	6-3	315	25	5	Louisiana State
72	Taylor Moton	T	6-5	325	24	2	Western Michigan
73	Greg Van Roten	G	6-3	305	28	4	Pennsylvania
77	Corey Robinson	T	6-7	315	26	4	South Carolina
80	Ian Thomas	TE	6-4	260	22	R	Indiana
82	Chris Manhertz	TE	6-6	255	26	3	Canisius
88	Greg Olsen	TE	6-5	255	33	12	Miami (Fla.)
90	Julius Peppers	DE	6-7	295	38	17	North Carolina
91	Bryan Cox Jr.	DE	6-3	270	24	2	Florida
92	Vernon Butler	DT	6-4	330	24	3	Louisiana Tech
93	Kyle Love	DT	6-1	310	31	7	Mississippi State
94	Efe Obada	DE	6-6	265	26	1	none
95	Dontari Poe	DT	6-3	346	28	7	Memphis
96	Wes Horton	DE	6-5	265	28	6	Southern California
97	Mario Addison	DE	6-3	260	31	8	Troy
98	Marquis Haynes	DE	6-2	235	24	R	Mississippi
99	Kawann Short	DT	6-3	315	29	6	Purdue

**HEAD COACH:** Ron RIVERA

**ASSISTANTS:** Norv TURNER (offensive coordinator); Eric WASHINGTON (defensive coordinator); Chase BLACKBURN (special teams coordinator); Jerricho COTCHERY (assistant wide receivers); Heath FARWELL (assistant special teams); Pete HOENER (tight ends); Brady HOKE (defensive line); Jeff IMAMURA (assistant secondary/cornerbacks); Joe KENN (strength and conditioning); John MATSKO (running game coordinator); Sam MILLS III (assistant defensive line); Vincent RIVERA (defensive quality control); Richard RODGERS (secondary); Steve RUSS (linebackers); Jim SKIPPER (running backs); Lance TAYLOR (wide receivers); Drew TERRELL (offensive quality control); Scott TURNER (quarterbacks); Travelle WHARTON (assistant offensive line).

## PANTHERS ALPHABETICAL

29	Adams, Mike	S
97	Addison, Mario	DE
20	Anderson, CJ	RB
40	Armah, Alex	FB
34	Artis-Payne, Cameron	RB
24	Bradberry, James	CB
92	Butler, Vernon	DT
18	Byrd, Damiere	WR
56	Carter Jr, Jermaine	LB
91	Cox Jr., Bryan	DE
31	Doss, Lorenzo	CB
35	Elder, Corn	CB
17	Funchess, Devin	WR
9	Gano, Graham	K
28	Gaulden, Rashaan	S
98	Haynes, Marquis	DE
6	Heinicke, Taylor	QB
96	Horton, Wes	DE
26	Jackson, Donte	CB
53	Jacobs, Ben	LB
44	Jansen, JJ	LS
42	Jones, Colin	S
67	Kalil, Ryan	C
59	Kuechly, Luke	LB
69	Larsen, Tyler	C
93	Love, Kyle	DT
63	Mahon, Brendan	G
82	Manhertz, Chris	TE
55	Mayo, David	LB
22	McCaffrey, Christian	RB
12	Moore, DJ	WR
72	Moton, Taylor	T
41	Munnerlyn, Captain	CB
1	Newton, Cam	QB
52	Norris, Jared	LB
94	Obada, Efe	DE
88	Olsen, Greg	TE
5	Palardy, Michael	P
90	Peppers, Julius	DE
95	Poe, Dontari	DT
77	Robinson, Corey	T
10	Samuel, Curtis	WR
21	Searcy, Da'Norris	S
99	Short, Kawann	DT
65	Silatolu, Amini	T
57	Smith, Andre	LB
11	Smith, Torrey	WR
80	Thomas, Ian	TE
54	Thompson, Shaq	LB
70	Turner, Trai	G
73	Van Roten, Greg	G
60	Williams, Daryl	T
13	Wright, Jarius	WR