SBlueman

## Posted April 10, 2006

I found this litte tidbit in the TSBTool thread:

```
GRG said:
```


## ( ) malferds said:

Jlstout123: There is a note on my excel sheet. x27526 to x27541 in hex where each team is a number. $00=$ Little more rushing, $01=$ Heavy Rushing, 02 = little more passing, and $03=$ Heavy Passing.
Jlstout123: If you remember, CLE's QB has great passing stats on the original no matter how you change his passing numbers and The Raiders and KC get like 100 more rushes than everyone else. That is the reason.
malferds: omg
malferds: so theres no way to change it
malferds: in a rom?
Jlstout123: Changing the numbers where I said
malferds: in hex?
malferds: i cant even find a hex bite....
malferds: so ill have to tell bad al and hopefully he puts in in his TSB tool
Jlstout123: Iol, nobody has written a program that has it. Else I'm the only one the knows about it
malferds: huh
Jlstout123: Just meant it is possible that I'm the only one who knows where
these numbers
if someone else verifies this or whatever maybe you could place it after the team offense and defense sim numbers after $a$,
=0x4f, 01
The run/pass ratio
This is HUGE
So is it possible to edit the run/pass ratio in the rom using a hex editor? And if so...how does one actually go about it? Can this be explained in layman's terms?

+ Quote Edit


Check out my latest release: Tecmo Super Bowl 2020 - SBlueman

## Edition

Check out my other releases: SBlueman's Downloads
Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool).

Posted April 10, 2006

Members

394 posts
Location: MN
Thanks to Jstout.

At offset 27526 there is a 2 digit number for each team.
The teams are in order of AFC east, central, west. Then NFC east, central, west. BUF is the first team and ATL is the last team.
00 means rush first, pass second (think Bills)
01 means rush heavy (think Raiders)
02 means pass first, rush second (think Dolphins)
03 means pass heavy (think Oilers)

Members © 1
59 posts

Thanks to Jstout.
At offset 27526 there is a 2 digit number for each team.
The teams are in order of AFC east, central, west. Then NFC east, central, west. BUF is the first team and ATL is the last team.

00 means rush first, pass second (think Bills)
01 means rush heavy (think Raiders)
02 means pass first, rush second (think Dolphins)
03 means pass heavy (think Oilers)
So the Offset of the Buffalo Bills is 27526 and the Offset of the Atlanta Falcons is 27541.
But what about the rest? Can you give me the list, please.

+ Quote


## BAD_AL

Tecmo Super Champion


Members
© 54
546 posts

Posted April 11, 2006

This can be done in TSBTool 1.2.
Just specify The team sim data like:
TEAM $=49 \mathrm{ers}$ SimData=0xea2
Where the trailing 2 would inidicate 'little more passing'.
$+\quad$ Quote

Posted April 11, 2006

The order of teams is the same as the "team data" screen.
Bad Al: Command line programs are never very popular because people have to use their brains.
$+\quad$ Quote

Members
© 40
394 posts
Location: MN

BAD_AL
Tecmo Super Champion

Members © 54
546 posts

To use the GUI, simply double click it, click on 'Load TSB Rom', then click view contents to see what's inside the ROM.

To apply the contents of the text box, click 'Apply to Rom' and choose a file name.
$+\quad$ Quote

Posted April 11, 2006

So it's as simple as editing the last digit in the sim code in the TSB tool? WOW....this is awesome guys. Will that affect just the sim or will it affect Man vs COM play too?

+ Quote Edit Options *


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## Edition

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Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool)


Members © 289
1,048 posts
Location: San Jose, CA


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Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool).
jstout
Tecmo Super Champion


Members © 92
537 posts

Posted April 11, 2006

## SBlueman said:

Is this salvagable?
I'll see what I can do, I've got it loading up now but the player names are way whacky at the moment. From the appearance of it, I think it is salvagable but it will take some time to fix.
$+\quad$ Quote

BAD_AL
Tecmo Super Champion


Members © 54
546 posts

Posted April 11, 2006

What happened?
That ROM is way toasted. TSBM, TSBTool and my emulators all choke on it.
All the player name pointers are messed up.
You didn't have a backup?
$+\quad$ Quote


Posted April 11, 2006
SBlueman, this is the best I could come up with. Not sure if this is exactly your previous file or not but should at least be close.

Members © 92 537 posts

## SBlueman

Tecmo Legend


Members © 289
1,048 posts
Location: San Jose, CA

Posted April 11, 2006
Worked for me, thanks jstout! I am just trying to get last year's rosters into the CFL rom. Not really working on the sim code or player attributes just yet. I was experimenting with the run/pass ratio with the TSBTool and must have misunderstood the directions. Seems to have the " 3 " setting on the teams now for more passing though.

```
+ Quote Edit Options >
```



Check out my latest release: Tecmo Super Bowl 2020 - SBlueman

## Edition

Check out my other releases: SBlueman's Downloads
Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool).

## BAD_AL

Tecmo Super Champion


Members

546 posts

## Posted April 11, 2006

I just tried TSBTool out on Matt Dixon's CFL ROM, it read the data fine but it messed up all the name pointers when I applied the data to the ROM.
TSBTool choked on the ' (single quote) character.
The Following Lines caused TSBTool to Mess up the ROM:
Under TEAM=broncos
LCB, da'shann AUSTIN, Face=0x80, \#24, 25, 31, 44, 44, 50, 31 ,[8, 74]
K, duncan O'MAHONY, Face=0x0, \#7, 56, 81, 81, 31, 69, 31 ,[10]
P, duncan O'MAHONY, Face=0x0, \#7, 25, 56, 44, 31, 81, 75 ,[12]

The single quote character should not be present in a player's name. The game does not render it correctly.

That being said, it shouldn't totally hose up a ROM either.
I'll Fix TSBTool and do some more testing with bad input to try to ensure this never happens again.

+ Quote


## captainTecmo



Members
0
97 posts

Posted April 12, 2006
would a period work?
K, duncan O.MAHONY
granted its not a single quote. This is how I was told to do that with roster names.
$+\quad$ Quote
just give me a hit and l'll be fine.

BAD_AL
Tecmo Super Champion


Members † 54
546 posts

Posted April 12, 2006

Yes.
In fact for the data (for TSBSeasonGen) in NFL_DATA, every guy that would have a single quote in his name (like Ken O'Brien), has a . (period) instead.
In the TSBTool I'm releasing tomorrow, I'm going to fix the defect with the single quote (actually an entire class of defects relating to illegal characters) so that it would show up as an error, and not be applied to the rom.

+ Quote


## Posted April 12, 2006

I fixed TSBTool (new version = 1.2.0.1).
Should eliminate all input related defects.
$+\quad$ Quote

Members

## Randy Moss



Members † 1
242 posts

Posted April 19, 2006
Is this just a sim hack or does it effect man vs. cpu gameplay as well?

+ Quote


## Posted April 20, 2006

I don't think anyone knows if it affects man vs. CPU play.
Could you investigate and report your findings?

Members
© 54
546 posts

## $+\quad$ Quote


jstout
Tecmo Super Champion
-○○○


Members © 92
537 posts

Posted April 20, 2006

## BAD_AL said:

I don't think anyone knows if it affects man vs. CPU play.
Could you investigate and report your findings?
The number does affect the computer during game play. I was able to trace that the computer did check their team's ratio at the playbook screen. How important the number is during this time is unknown to me however.

$$
+\quad \text { Quote }
$$

Members

## SLFC

Posted April 20, 2006

Good question. Some emulators have debuggers, FCEUXD SP for example. Maybe that'll let you watch it execute. Never tried it myself.
$+\quad$ Quote

Members
0
133 posts
Location: Virginia

Down with button mashing

Posted April 20, 2006

Ya that program has a debugger. You can start and stop debugging and then it will show you what bytes were read. There are much more sophisticated thing syou can do with it but I'm not very good with those.

## SLFC said:

Good question. Some emulators have debuggers, FCEUXD SP for example. Maybe that'll let you watch it execute. Never tried it myself.

Moderators
© 3,074
$+\quad$ Quote

Location: Ca

Randy Moss
Starter
-○○


Posted May 10, 2006
jstout said:
( BAD_AL said:
I don't think anyone knows if it affects man vs. CPU play.
Could you investigate and report your findings?

Members

The number does affect the computer during game play. I was able to trace that the computer did check their team's ratio at the playbook screen. How important the number is during this time is unknown to me however.
I've only played a few games after changing the ratings, but against a pass heavy rated team -- the cpu did seem to call a lot of passes. Obviously, that's not a scientific test but just my observation after a couple games.

## Quote



Members © 289
1,048 posts
Location: San Jose, CA

Posted May 14, 2006
Working on editing the '77 rom by Denny, Elway7 \& Jstout and I am confused....for some reason it re-arranged the schedule and I don't know where exactly to change the run/pass ratio. Do 1 just add the 01,02 or 03 at the end of the team sim info?

## Quote

\# Key
\# Quarterbacks:
\# Position, First name Last name, FaceID, Jersey number, Running Speed, Rushing Power, Max Speed, Hitting power, Passing speed, Pass control, Accuracy, Avoid pass block, [sim run ability, Sim pass ability, Sim Pocket]. \# Offensive Skill players (non-QB):
\# Position, First name Last name, FaceID, Jersey number, Running Speed, Rushing Power, Max Speed, Hitting power, Ball control, Receptions, [sim rushing ability, Sim catching ability, Sim punt Ret ability, Sim kick ret ability].
\# Offensive Linemen:
\# Position, First name Last name, FaceID, Jersey number, Running Speed, Rushing
Power, Max Speed, Hitting power
\# Defensive Players:
\# Position, First name Last name, FaceID, Jersey number, Running Speed, Rushing Power, Max Speed, Hitting power, Pass interceptions, Quickness, [sim pass rush, Sim pass coverage].
\# Punters and Kickers:
\# Position, First name Last name, FacelD, Jersey number, Running Speed, Rushing Power, Max Speed, Hitting power, Kicking ability, Avoid kick block,[ Sim kicking ability].
YEAR=1977

TEAM $=$ bills SimData $=0 \times 24$
QB1, joe FERGUSON, Face $=0 \times 26, \# 12,25,69,19,13,44,38,31,44,[4,5,1]$
QB2, ken JOHNSON, Face $=0 \times 22, \# 14,25,69,13,13,31,38,38,38,[2,3,2]$
RB1, o.j. SIMPSON, Face $=0 \times 99, \# 32,38,69,44,31,69,44,[6,4,4,5]$
RB2, roland HOOKS, Face $=0 \times b 2$, $\# 25,38,69,38,25,50,31$, $5,3,4,5$ ]
RB3, jim BRAXTON, Face $=0 \times c 3$, \#34, 44, 69, 31, 56, 50, 50 ,[3, 4, 7, 5]
RB4, mike COLLIER, Face $=0 \times 31, \# 44,38,69,38,31,50,31,[3,3,4,5]$
WR1, bob CHANDLER, Face=0x29, \#81, 38, 69, 44, 13, 56, 50 ,[1, 7, 2, 5]

WR2, lou PICCONE, Face=0x17, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ] WR3, john KIMBROUGH, Face=0x2e, \#82, 38, 69, 44, 13, 50, 50 ,[1, 7, 2, 5] WR4, john HOLLAND, Face=0x91, \#80, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5] TE1, reuben GANT, Face=0xd0, \#88, 31, 69, 44, 56, 69, 69 ,[1, 6, 7, 5] TE2, paul SEYMOUR, Face=0x21, \#87, 25, 69, 25, 69, 50, 44 ,[1, 3, 8, 3 ] C, willie PARKER, Face=0xa6, \#61, 25, 69, 44, 50
LG, j. DELAMIELLEURE, Face=0x3a, \#68, 25, 69, 38, 56
RG, reggie MCKENZIE, Face=0xbf, \#67, 25, 69, 38, 56
LT, dave FOLEY, Face=0x2c, \#78, 25, 69, 38, 56
RT, ken JONES, Face=0x80, \#73, 25, 69, 31, 63
RE, ben WILLIAMS, Face=0xa2, \#77, 25, 31, 44, 63, 19, 38 ,[36, 8 ]
NT, bill DUNSTAN, Face=0x44, \#76, 25, 31, 50, 56, 19, 38 ,[42, 8 ]
LE, john LITTLE, Face=0x2a, \#50, 25, 44, 50, 56, 19, 44 ,[36, 8 ]
ROLB, marv KRAKAU, Face=0x4, \#52, 31, 31, 31, 69, 19, 31 ,[36, 8 ]
RILB, john SKORUPAN, Face=0x34, \#55, 25, 31, 56, 44, 19, 38 ,[9, 42]
LILB, bo CORNELL, Face=0x97, \#30, 25, 31, 56, 44, 19, 50 ,[16, 84 ]
LOLB, sherman WHITE, Face=0x8c, \#83, 25, 31, 50, 56, 19, 38 ,[8, 36 ]
RCB, doug JONES, Face=0x2b, \#24, 25, 31, 50, 69, 38, 38 ,[8, 2 ]
LCB, dwight HARRISON, Face=0x87, \#28, 25, 31, 63, 56, 31, 38 ,[8, 2 ]
FS, tony GREENE, Face=0x27, \#43, 44, 50, 69, 38, 63, 69 ,[53, 69]
SS, mario CLARK, Face=0x28, \#29, 38, 44, 56, 56, 56, 63 ,[95, 85]
K, carson LONG, Face=0xe, \#5, 56, 81, 81, 31, 63, 56 ,[9]
P, marv BATEMAN, Face=0x33, \#7, 25, 56, 44, 31, 56, 56 ,[8]
KR, WR3
PR, WR3
TEAM = colts SimData=0xae
QB1, bert JONES, Face $=0 x e, \# 7,25,69,13,13,69,56,63,50,[2,11,2]$
QB2, bill TROUP, Face $=0 \times 3, \# 12,25,69,13,13,44,44,38,44$,[2, 4, 2 ]
RB1, lydell MITCHELL, Face=0xb0, \#26, 38, 69, 44, 31, 56, 69 ,[6, 13, 4, 5]
RB2, ron LEE, Face $=0 \times 1 \mathrm{e}, \# 34,38,69,38,38,50,31$,[4, 1, 5, 5]
RB3, roosevelt LEAKS, Face=0xa0, \#48, 38, 69, 38, 38, 50, 31 ,[3, 3, 5, 5]
RB4, don MCCAULEY, Face $=0 \times 2 \mathrm{f}, \# 23,38,69,38,31,50,44,[3,3,4,5]$
WR1, roger CARR, Face $=0 \times 10, \# 81,38,69,44,13,50,63,[1,3,2,5]$
WR2, freddie SCOTT, Face=0xa3, \#86, 38, 69, 38, 13, 50, 50 ,[1, 4, 2, 5 ]
WR3, glenn DOUGHTY, Face $=0 \times 18$, $\# 35,38,69,38,13,50,44$,[1, 6, 2, 5 ]
WR4, ricky THOMPSON, Face=0x9a, \#88, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, raymond CHESTER, Face=0xb7, \#87, 31, 69, 44, 56, 63, 63 ,[1, 4, 7, 5]
TE2, mack ALSTON, Face=0xab, \#83, 25, 69, 25, 56, 50,44 ,[1, 3, 6, 3 ]
C, ken MENDENHALL, Face=0x47, \#57, 25, 69, 44, 50
LG, bob PRATT, Face=0x4b, \#61, 25, 69, 38, 56
RG, ken HUFF, Face=0x51, \#62, 25, 69, 31, 63
LT, david TAYLOR, Face=0xc, \#64, 25, 69, 31, 63
RT, george KUNZ, Face=0x44, \#75, 25, 69, 38, 56
RE, joe EHRMANN, Face=0x3c, \#76, 25, 31, 44, 63, 19, 38 ,[48, 8 ]
NT, mike BARNES, Face=0x49, \#63, 25, 31, 50, 56, 19, 38 ,[36, 8 ]
LE, fred COOK, Face $=0 x d 2, \# 72,31,38,56,50,19,56,[62,12]$

ROLB, john DUTTON, Face $=0 \times 4 \mathrm{c}, \# 78,38,44,50,63,19,63$,[56, 8 ]
RILB, stan WHITE, Face $=0 \times 51, \# 54,25,31,50,50,38,31$,[11, 63 ]
LILB, ed SIMONINI, Face=0x3c, \#56, 31, 44, 63, 31, 25,63 ,[11, 63 ]
LOLB, tom MACLEOD, Face=0x1a, \#52, 25, 31, 50, 50, 25, 38 ,[8, 174]
RCB, nelson MUNSEY, Face=0x1, \#31, 31, 38, 63, 56, 44, 44 ,[12, 1]
LCB, norm THOMPSON, Face=0x36, \#43, 31, 38, 63, 50, 44, 44 ,[20, 2 ]
FS, Iyle BLACKWOOD, Face=0x39, \#44, 44, 50, 56, 56, 63, 69 ,[63, 69 ]
SS, bruce LAIRD, Face=0x29, \#40, 31, 38, 56, 56, 44, 44 ,[95, 69 ]
K, toni LINHART, Face $=0 \times 10, ~ \# 2,56,81,81,31,63,56$,[9]
P, david LEE, Face=0x20, \#49, 25, 56, 44, 31, 50, 56 ,[7]
KR, RB4
PR, RB4
TEAM $=$ dolphins SimData=0xac
QB1, bob GRIESE, Face=0x3, \#12, 25, 69, 19, 13, 56, 69, 69, 63 ,[4, 8, 1 ] QB2, don STROCK, Face=0x29, \#10, 25, 69, 13, 13, 44, 50, 44, 38 ,[2, 4, 2 ]
RB1, benny MALONE, Face $=0 \times 8 f, \# 32,38,69,38,25,50,31$,[4, 2, 4, 5]
RB2, gary DAVIS, Face $=0 \times \mathrm{xc} 0, \# 27,38,69,38,31,50,31,[3,1,4,5]$
RB3, leroy HARRIS, Face=0xb9, \#38, 38, 69, 38, 38, 50, 31 ,[3, 3, 5, 5]
RB4, norm BULAICH, Face=0x37, \#31, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5] WR1, nat MOORE, Face $=0 x c d, \# 89,44,69,50,13,69,69,[2,9,3,6]$ WR2, duriel HARRIS, Face $=0 \times 91, \# 82,38,69,44,13,56,50,[1,8,2,5]$ WR3, freddie SOLOMON, Face=0xb3, \#88, 44, 69, 50, 13, 56, 50 ,[2, 7, 3, 6] WR4, terry ANDERSON, Face=0x85, \#80, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, andre TILLMAN, Face=0xc3, \#87, 25, 69, 31, 56, 50, 44 ,[1, 9, 6, 3]
TE2, larry SEIPLE, Face=0x20, \#20, 25, 69, 25, 44, 50, 44 ,[1, 3, 5, 3 ]
C, jim LANGER, Face=0x2a, \#62, 25, 69, 38, 56
LG, bob KUECHENBERG, Face=0x4d, \#67, 25, 69, 38, 56
RG, larry LITTLE, Face=0xb4, \#66, 25, 69, 31, 63
LT, mike CURRENT, Face $=0 \times 47, \# 74,25,69,25,69$
RT, wayne MOORE, Face=0xbf, \#79, 25, 69, 31, 63
RE, a.j. DUHE, Face=0x4d, \#77, 31, 44, 56, 50, 19, 63 ,[62, 8 ]
NT, vern DEN HERDER, Face=0x1d, \#83, 25, 31, 50, 56, 19, 44 ,[56, 8 ]
LE, bob BAUMHOWER, Face=0x34, \#73, 31, 38, 44, 63, 19, 56 ,[30, 12]
ROLB, kim BOKAMPER, Face=0x2, \#58, 31, 44, 31, 75, 19, 56 ,[36, 8 ]
RILB, larry GORDON, Face $=0 \times 39$, \#50, 25, 38, 44, 56, 25, 31 ,[11, 63]
LILB, bob MATHESON, Face=0x30, \#53, 25, 31, 38, 63, 25, 44 ,[9, 42]
LOLB, mike KOLEN, Face $=0 \times 49$, \#57, 25, 38, 56, 44, 19, 38 ,[8, 172]
RCB, curtis JOHNSON, Face=0xcb, \#45, 31, 38, 56, 63, 44, 50 ,[8, 2]
LCB, tim FOLEY, Face=0x4f, \#25, 31, 38, 56, 56, 44, 44 ,[12, 2]
FS, rick VOLK, Face $=0 \times 36, \# 21,25,31,56,63,31,38$,[63, 85 ]
SS, vern ROBERSON, Face $=0 \times 83, \# 40,25,31,56,63,31,38$,[42, 69]
K, garo YEPREMIAN, Face=0x9, \#1, 56, 81, 81, 31, 44, 56 ,[6]
P, mike MICHEL, Face $=0 \times 50$, \#11, 25, 56, 44, 31, 50, 56 ,[7]
KR, RB2
PR, WR3
TEAM $=$ patriots SimData $=0 \times 33$

QB1, steve GROGAN, Face $=0 \times 7, \# 14,25,69,13,13,38,50,50,38$,[2, 4, 2 ]
QB2, tom OWEN, Face=0x7, \#17, 25, 69, 13, 13, 31, 38, 31, 38 ,[2, 3, 2 ]
RB1, sam CUNNINGHAM, Face=0xb7, \#39, 38, 69, 38, 50, 63, 44 ,[5, 4, 5, 5 ]
RB2, don CALHOUN, Face=0x2b, \#44, 38, 69, 38, 31, 50, 31 ,[5, 3, 4, 5]
RB3, ike FORTE, Face=0x91, \#38, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
RB4, jess PHILLIPS, Face=0xa5, \#35, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
WR1, darryl STINGLEY, Face $=0 \times \mathrm{xaa}, \# 84,38,69,38,13,50,44,[1,6,2,5]$
WR2, stanley MORGAN, Face=0xd3, \#86, 44, 69, 50, 13, 63, 56 ,[2, 8, 3, 6 ]
WR3, steve BURKS, Face $=0 \times 34, \# 82,38,69,38,13,50,44,[1,6,2,5]$
WR4, don WESTBROOK, Face $=0 \times 26, \# 83,38,69,38,13,50,44,[1,6,2,5]$
TE1, russ FRANCIS, Face=0xb, \#81, 25, 69, 38, 56, 56, 63 ,[1, 4, 7, 3 ]
TE2, don HASSELBECK, Face=0x40, \#80, 25, 69, 25, 63, 50, 44 ,[1, 3, 7, 3 ]
C, bill LENKAITIS, Face $=0 \times 49, \# 67,25,69,38,56$
LG, sam ADAMS, Face=0x88, \#61, 25, 69, 38, 56
RG, john HANNAH, Face=0xc, \#73, 25, 69, 44, 75
LT, leon GRAY, Face=0xc0, \#70, 25, 69, 38, 75
RT, tom NEVILLE, Face $=0 \times 46$, \#77, 25, 69, 31, 63
RE, julius ADAMS, Face=0x8c, \#85, 25, 31, 38, 69, 19, 38 ,[36, 8 ]
NT, mel LUNSFORD, Face=0x47, \#72, 25, 38, 44, 63, 19, 38 ,[42, 8 ]
LE, richard BISHOP, Face=0xc1, \#64, 25, 31, 38, 69, 19, 44 ,[48, 12]
ROLB, steve ZABEL, Face=0x33, \#54, 25, 31, 38, 63, 19, 38 ,[42, 12]
RILB, sam HUNT, Face $=0 \times 4 \mathrm{c}, \# 50,25,31,31,75,25,50$,[14, 74]
LILB, steve NELSON, Face $=0 \times 1 \mathrm{~d}, \# 57,38,50,50,63,19,69$,[13, 63]
LOLB, pete BARNES, Face=0x13, \#59, 25, 31, 38, 63, 25, 44 ,[8, 51]
RCB, tim FOX, Face=0x9, \#48, 31, 38, 63, 56, 44, 44 ,[8, 2 ]
LCB, mike HAYNES, Face=0xc6, \#40, 38, 44, 63, 56, 50, 63 ,[8, 2]
FS, raymond CLAYBORN, Face=0x2a, \#26, 25, 31, 63, 56, 31, 38 ,[63, 69]
SS, prentice MCCRAY, Face=0xa1, \#34, 31, 38, 63, 56, 44, 50 ,[42, 69]
K, john SMITH, Face=0x1f, \#1, 56, 81, 81, 31, 69, 69 ,[10]
P, mike PATRICK, Face=0x51, \#2, 25, 56, 44, 31, 38, 56 ,[5]
KR, RB4
PR, WR2
TEAM = jets SimData=0x21
QB1, richard TODD, Face=0x1e, \#14, 25, 69, 13, 13, 50, 44, 38, 38 ,[2, 6, 2 ]
QB2, matt ROBINSON, Face $=0 \times 50$, \#11, 25, 69, 13, 13, 44, 44, 38, 44 ,[2, 4, 2]
RB1, clark GAINES, Face=0xa1, \#32, 38, 69, 38, 31, 50, 38 ,[5, 4, 4, 5]
RB2, scott DIERKING, Face $=0 \times 34, \# 25,38,69,38,31,50,31$,[5, 3, 4, 5]
RB3, bruce HARPER, Face $=0 \times 9 e, \# 42,38,69,38,25,50,31$, $3,3,3,4,5$ ]
RB4, kevin LONG, Face=0x92, \#33, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
WR1, wesley WALKER, Face=0x89, \#85, 44, 69, 50, 13, 69, 63 ,[2, 8, 3, 6]
WR2, rich CASTER, Face=0xb1, \#88, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, david KNIGHT, Face $=0 \times 1 \mathrm{e}, ~ \# 81,38,69,38,13,50,44$,[1, 6, 2, 5 ]
WR4, shelton DIGGS, Face $=0 x c 0, \# 80,38,69,38,13,50,44,[1,6,2,5]$
TE1, jerome BARKUM, Face=0x96, \#83, 25, 69, 38, 44, 56, 56 ,[1, 5, 5, 4 ]
TE2, bob RABA, Face=0x43, \#86, 25, 69, 25, 50, 50, 44 ,[1, 3, 6, 3 ]
C, joe FIELDS, Face=0x1d, \#65, 25, 69, 38, 56

LG, darrell AUSTIN, Face $=0 \times 43, \# 78,25,69,38,56$
RG, randy RASMUSSEN, Face=0x48, \#66, 25, 69, 38, 56
LT, marvin POWELL, Face=0xc2, \#79, 25, 69, 31, 63
RT, gary PUETZ, Face=0x4c, \#72, 25, 69, 31, 63
RE, al BURTON, Face=0xa3, \#68, 25, 31, 38, 63, 19, 38 ,[36, 8 ]
NT, c. BARZILAUSKAS, Face=0x48, \#60, 25, 31, 31, 75, 19, 38 ,[68, 8 ]
LE, joe KLECKO, Face=0x4d, \#73, 31, 44, 44, 63, 19, 69 ,[64, 12]
ROLB, greg BUTTLE, Face=0x35, \#51, 25, 31, 38, 63, 25, 38 ,[36, 8 ]
RILB, john EBERSOLE, Face=0x21, \#90, 38, 44, 44, 56, 25, 63 ,[11, 63 ]
LILB, al PALEWICZ, Face=0x1e, \#59, 25, 31, 63, 38, 19, 31 ,[9, 42]
LOLB, richard NEAL, Face=0xbf, \#95, 25, 31, 44, 63, 19, 38 ,[8, 33]
RCB, artimus PARKER, Face=0xab, \#40, 25, 31, 44, 69, 31, 38 ,[12, 1]
LCB, burgess OWENS, Face=0xaa, \#45, 31, 38, 50, 69, 44, 44 ,[8, 2]
FS, ed TAYLOR, Face=0x24, \#22, 25, 31, 69, 38, 31, 38 ,[42, 149]
SS, billy HARDEE, Face $=0 \times 42, \# 21,25,31,63,50,31,38,[42,69]$
K, pat LEAHY, Face=0x22, \#5, 56, 81, 81, 31, 63, 69 ,[9]
P, chuck RAMSEY, Face=0x41, \#15, 25, 56, 44, 31, 44, 56 ,[6]
KR, RB3
PR, RB3
TEAM $=$ bengals SimData=0x33
QB1, ken ANDERSON, Face $=0 \times 51, \# 14,25,69,19,13,44,50,50,50,[4,5,1]$
QB2, john REAVES, Face $=0 \times 42, \# 8,25,69,13,13,38,38,38,44,[2,4,2]$
RB1, pete JOHNSON, Face=0xd2, \#46, 44, 69, 31, 69, 63, 31 ,[6, 3, 9, 5]
RB2, archie GRIFFIN, Face=0xc6, \#45, 38, 69, 44, 31, 56, 38 ,[6, 3, 4, 5]
RB3, lenvil ELLIOTT, Face=0x9a, \#36, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
RB4, boobie CLARK, Face=0xa0, \#42, 44, 69, 31, 63, 50, 31 ,[3, 3, 8, 5]
WR1, billy BROOKS, Face=0x9a, \#82, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR2, isaac CURTIS, Face=0x9f, \#85, 38, 69, 50, 13, 56, 50 ,[2, 8, 2, 6]
WR3, steve HOLDEN, Face=0x1e, \#83, 38, 69, 38, 13, 63, 56 ,[1, 7, 2, 5]
WR4, john MCDANIEL, Face=0xab, \#86, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, bob TRUMPY, Face=0x2b, \#84, 25, 69, 31, 50, 50, 44 ,[1, 4, 6, 3 ]
TE2, jim CORBETT, Face=0x41, \#81, 25, 69, 31, 44, 50, 44 ,[1, 3, 5, 3 ]
C, bob JOHNSON, Face=0x46, \#54, 25, 69, 31, 63
LG, dave LAPHAM, Face=0x1e, \#75, 25, 69, 38, 56
RG, john SHINNERS, Face $=0 \times 30, \# 64,25,69,38,56$
LT, vern HOLLAND, Face=0xa9, \#80, 25, 69, 31, 63
RT, rufus MAYES, Face $=0 \times 91, \# 71,25,69,31,63$
RE, ken JOHNSON, Face=0xb2, \#99, 25, 31, 50, 56, 19, 38 ,[36, 8]
NT, ron CARPENTER, Face=0x9a, \#70, 25, 31, 44, 63, 19, 38 ,[42, 8 ]
LE, walter JOHNSON, Face=0x4a, \#72, 25, 38, 44, 63, 19, 44 ,[66, 8 ]
ROLB, reggie WILLIAMS, Face=0x86, \#57, 25, 31, 50, 50, 31, 50 ,[62, 8]
RILB, ron PRITCHARD, Face=0xba, \#58, 25, 31, 38, 63, 19, 69 ,[9, 42]
LILB, jim LECLAIR, Face=0x14, \#55, 25, 44, 44, 56, 25, 31 ,[9, 53]
LOLB, coy BACON, Face=0x94, \#51, 38, 50, 50, 69, 19, 63 ,[8, 51]
RCB, marvin COBB, Face=0xb0, \#24, 25, 31, 63, 56, 38, 38 ,[16, 3 ]
LCB, tommy CASANOVA, Face=0x34, \#23, 31, 38, 50, 69, 31, 44 ,[12, 2]

FS, lemar PARRISH, Face $=0 \times 34, \# 20,31,38,63,50,44,44$,[53, 69]
SS, ken RILEY, Face=0x89, \#13, 38, 50, 63, 50, 50, 63 ,[63, 69 ]
K, chris BAHR, Face $=0 \times 20, \# 10,56,81,81,31,69,63$,[10]
P, pat MCINALLY, Face=0x29, \#87, 25, 56, 44, 31, 63, 56 ,[9]
KR, RB2
PR, WR3
TEAM = browns SimData=0×12
QB1, brian SIPE, Face $=0 \times 1 \mathrm{e}, \# 17,25,69,6,13,44,44,56,44$,[1, 3, 3 ]
QB2, dave MAYS, Face $=0 \times 51, \# 10,25,69,13,13,38,44,31,31$, $[2,3,2$ ]
RB1, greg PRUITT, Face $=0 x c 0, \# 34,38,69,38,25,69,50,[5,5,4,5]$
RB2, cleo MILLER, Face $=0 \times 85, \# 30,38,69,38,31,56,44$,[5, 3, 4, 5 ]
RB3, mike PRUITT, Face=0xaa, \#43, 38, 69, 38, 38, 50, 31 ,[3, 3, 5, 5]
RB4, larry POOLE, Face $=0 x b 1, \# 35,38,69,38,25,50,31$,[3, 3, 4, 5]
WR1, reggie RUCKER, Face=0xb6, \#33, 44, 69, 44, 13, 50, 50 ,[2, 7, 3, 6]
WR2, dave LOGAN, Face $=0 \times 31, \# 85,38,69,38,13,56,44,[1,6,2,5]$
WR3, paul WARFIELD, Face=0x8b, \#42, 38, 69, 44, 13, 69, 69 ,[1, 9, 2, 5]
WR4, I. WILLIAMS, Face=0xb0, \#80, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, gary PARRIS, Face $=0 \times 33, \# 84,25,69,31,50,50,44,[1,4,6,3]$
TE2, oscar ROAN, Face $=0 \times \mathrm{xa} 2$, \#81, 25, 69, 31, 44, $50,44,[1,3,5,3$ ]
C, tom DELEONE, Face=0x47, \#54, 25, 69, 44, 50
LG, henry SHEPPARD, Face=0x80, \#65, 25, 69, 38, 56
RG, robert JACKSON, Face=0xaa, \#68, 25, 69, 38, 56
LT, doug DIEKEN, Face=0x51, \#73, 25, 69, 38, 56
RT, barry DARROW, Face=Oxaf, \#63, 25, 69, 31, 63
RE, joe JONES, Face=0x28, \#64, 25, 31, 50, 56, 19, 44 ,[42, 8 ]
NT, jerry SHERK, Face=0x49, \#72, 25, 44, 38, 69, 19, 56 ,[36, 8]
LE, earl EDWARDS, Face=0x8e, \#66, 25, 31, 44, 63, 19, 38 ,[36, 8 ]
ROLB, charlie HALL, Face=0xaa, \#59, 38, 44, 56, 44, 25,50 ,[48, 8 ]
RILB, dick AMBROSE, Face $=0 \times 46, \# 52,25,31,38,63,19,38$,[11, 63 ]
LILB, gerald IRONS, Face=0x9e, \#86, 25, 31, 44, 56, 31, 44 ,[15, 74]
LOLB, mike ST. CLAIR, Face=0x1d, \#74, 25, 31, 56, 50, 19, 50 ,[8, 18]
RCB, clarence SCOTT, Face=0xa5, \#22, 31, 38, 56, 56, 44, 44 ,[12, 2]
LCB, oliver DAVIS, Face=0xd1, \#21, 31, 38, 63, 50, 44, 44 ,[16, 3 ]
FS, tony PETERS, Face $=0 \times 46, \# 20,25,31,63,56,38,38$,[63, 69]
SS, thom DARDEN, Face $=0 \times 24, ~ \# 27,38,44,56,63,50,56$,[53, 85 ]
K, don COCKROFT, Face=0x31, \#12, 56, 81, 81, 31, 69, 63 ,[10 ]
P, greg COLEMAN, Face=0xd2, \#8, 25, 56, 44, 31, 56, 56 ,[8]
KR, WR4
PR, WR4
TEAM $=$ oilers SimData $=0 \times 5 e$
QB1, dan PASTORINI, Face=0xe, \#7, 25, 69, 13, 13, 38, 44, 38, 38 ,[2, 4, 2 ]
QB2, john HADL, Face=0x9, \#21, 25, 69, 6, 13, 44, 38, 31, 44 ,[1, 4, 3 ]
RB1, ronnie COLEMAN, Face=0xa2, \#47, 38, 69, 38, 25, 50, 31 , [5, 3, 4, 5]
RB2, rob CARPENTER, Face $=0 \times 13, \# 26,38,69,38,38,50,31,[5,3,5,5]$
RB3, tim WILSON, Face $=0 \times b 9$, \#45, 38, 69, 38, 38, 50, 31 , $33,3,5,5$ ]
RB4, don HARDEMAN, Face $=0 \times 13, \# 30,38,69,38,50,50,31$,[3, 3, 6, 5]

WR1, ken BURROUGH, Face $=0 \times \mathrm{xb} 2, \# 81,38,69,44,13,56,50,[1,7,2,5]$
WR2, billy JOHNSON, Face=0x86, \#84, 44, 69, 50, 13, 69, 56 ,[2, 5, 3, 6]
WR3, eddie FOSTER, Face=0x9b, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR4, gary GARRISON, Face $=0 \times 25, \# 27,38,69,38,13,50,44,[1,6,2,5]$
TE1, jimmie GILES, Face=0xa1, \#88, 25, 69, 31, 56, 50, 44 ,[1, 4, 6, 3 ]
TE2, mike BARBER, Face=0x3f, \#86, 25, 69, 25, 56, 50, 44 ,[1, 3, 6, 3 ]
C, carl MAUCK, Face=Oxf, \#55, 25, 69, 44, 50
LG, elbert DRUNGO, Face=0x0, \#75, 25, 69, 31, 63
RG, ed FISHER, Face=0x24, \#60, 25, 69, 44, 50
LT, conway HAYMAN, Face=0xb1, \#70, 25, 69, 31, 63
RT, greg SAMPSON, Face=0xbf, \#73, 25, 69, 31, 63
RE, jim YOUNG, Face=0x14, \#77, 25, 31, 44, 63, 19, 38 ,[36, 8 ]
NT, curley CULP, Face=0xac, \#78, 31, 44, 44, 63, 19, 63 ,[42, 8 ]
LE, elvin BETHEA, Face=0xa2, \#65, 25, 31, 44, 63, 19, 44 ,[30, 12]
ROLB, robert BRAZILE, Face=0xb1, \#52, 31, 44, 50, 63, 19, 63 ,[36, 16]
RILB, gregg BINGHAM, Face=0xb, \#54, 25, 31, 50, 50, 25, 31 ,[11, 63 ]
LILB, steve KINER, Face=0x1b, \#57, 31, 50, 56, 44, 25,63 ,[11, 63 ]
LOLB, ted WASHINGTON, Face=0xc7, \#59, 25, 38, 31, 69, 31, 38 ,[8, 94 ]
RCB, greg STEMRICK, Face=0xb6, \#27, 25, 31, 63, 50, 31, 38 ,[16, 2 ]
LCB, willie ALEXANDER, Face=0xcf, \#19, 31, 38, 56, 56, 44, 44 ,[12, 2 ] FS, mike REINFELDT, Face $=0 \times 39, \# 37,31,38,56,56,50,56$,[42, 101]
SS, zeke MOORE, Face=0xa9, \#22, 31, 38, 50, 63, 44, 44 ,[74, 69]
K, toni FRITSCH, Face $=0 \times 12, \# 16,56,81,81,31,75,63$,[11] ]
P, cliff PARSLEY, Face=0x1, \#18, 25, 56, 44, 31, 56, 56 ,[8]
KR, WR2
PR, WR2
TEAM = steelers SimData=0xdf
QB1, terry BRADSHAW, Face $=0 \times 3 f, \# 12,25,69,13,13,69,50,56,50$,[2, 8, 2 ]
QB2, neil GRAFF, Face $=0 \times 1 \mathrm{~b}, ~ \# 16,25,69,13,13,31,38,38,38,[2,3,2]$
RB1, rocky BLEIER, Face $=0 \times 47, \# 20,38,69,38,31,50,38$,[6, 4, 6, 5]
RB2, franco HARRIS, Face=0xb7, \#32, 38, 69, 50, 38, 50, 44 ,[5, 3, 4, 5]
RB3, reggie HARRISON, Face $=0 \times 91, \# 46,38,69,38,31,50,31$,[3, 3, 4, 5 ]
RB4, sidney THORNTON, Face=0xc3, \#39, 38, 69, 38, 44, 56, 31 ,[3, 3, 6, 5]
WR1, lynn SWANN, Face=0xd0, \#88, 44, 69, 50, 13, 69, 69 ,[2, 9, 3, 6]
WR2, john STALLWORTH, Face=0xc3, \#82, 44, 69, 44, 13, 69, 63 ,[2, 8, 3, 6 ]
WR3, frank LEWIS, Face $=0 \times 28, \# 43,38,69,38,13,50,44$,[1, 6, 2, 5]
WR4, jim SMITH, Face=0x16, \#86, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, b. CUNNINGHAM, Face $=0 \times 96, \# 89,25,69,38,69,50,50,[1,5,8,4]$
TE2, randy GROSSMAN, Face=0x27, \#84, 25, 69, 25, 44, 50, 44 ,[1, 3, 5, 3 ]
C, mike WEBSTER, Face $=0 \times 3 \mathrm{a}, \# 52,25,69,38,56$
LG, sam DAVIS, Face $=0 \times 2 a, \# 57,25,69,38,56$
RG, jim CLACK, Face=0x4c, \#50, 25, 69, 38, 56
LT, jon KOLB, Face=0x47, \#55, 25, 69, 31, 63
RT, ray PINNEY, Face=0xb4, \#74, 25, 69, 38, 56
RE, steve FURNESS, Face=0x35, \#64, 31, 38, 50, 56, 19, 50 ,[44, 8 ]
NT, joe GREENE, Face=0xc9, \#75, 31, 50, 38, 69, 19, 69 ,[68, 8]

LE, dwight WHITE, Face $=0 \times 90$, \#78, 31, 44, 50, 56, 19, 69 ,[76, 12] ROLB, I.c. GREENWOOD, Face=0x8f, \#68, 38, 44, 56, 63, 19, 63 ,[56, 8 ] RILB, loren TOEWS, Face=0xb2, \#51, 31, 38, 56, 44, 19, 56 ,[11, 63 ] LILB, jack LAMBERT, Face=0x1, \#58, 38, 50, 63, 63, 25, 75 ,[11, 63 ] LOLB, jack HAM, Face=0x31, \#59, 38, 56, 56, 56, 31, 75 ,[8, 223] RCB, mel BLOUNT, Face=0x9c, \#47, 38, 44, 44, 69, 50, 56 ,[16, 1] LCB, j.t. THOMAS, Face $=0 \times 98, \# 24,31,38,63,56,44,44$,[8, 2 ]
FS, mike WAGNER, Face=0x3b, \#23, 31, 38, 56, 56, 50, 56 ,[74, 69 ]
SS, donnie SHELL, Face=0x90, \#31, 31, 38, 56, 56, 44,44 ,[74, 85 ]
K, roy GERELA, Face=0x3f, \#10, 56, 81, 81, 31, 63, 56 ,[9]
P, bobby WALDEN, Face=0x11, \#1, 25, 56, 44, 31, 44, 56 ,[6 ]
KR, WR4
PR, WR4
TEAM = broncos SimData=0xaf
QB1, craig MORTON, Face $=0 \times 29, \# 7,25,69,19,13,50,63,63,63,[4,10,1]$
QB2, craig PENROSE, Face $=0 \times 17, \# 12,25,69,13,13,44,38,38,38,[2,4,2]$
RB1, otis ARMSTRONG, Face=0xb7, \#24, 38, 69, 44, 25, 50, 31 ,[8, 3, 4, 5]
RB2, lonnie PERRIN, Face=0xd1, \#35, 38, 69, 44, 38, 50, 31 ,[8, 3, 5, 5]
RB3, rob LYTLE, Face=0x18, \#41, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5]
RB4, jon KEYWORTH, Face=0x12, \#32, 38, 69, 38, 44, 50, 31 ,[3, 3, 6, 5]
WR1, haven MOSES, Face $=0 \times 99, \# 25,44,69,44,13,63,56,[2,7,3,6]$
WR2, jack DOLBIN, Face=0x1a, \#82, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, rick UPCHURCH, Face=0xd2, \#80, 38, 69, 44, 13, 56, 50 ,[1, 7, 2, 5 ]
WR4, john SCHULTZ, Face=0x26, \#86, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
TE1, riley ODOMS, Face=0xc3, \#88, 25, 69, 38, 56, 56, 63 ,[1, 10, 6, 4]
TE2, ron EGLOFF, Face $=0 \times 2 \mathrm{e}, \# 85,25,69,25,56,50,44,[1,3,6,3]$
C, mike MONTLER, Face $=0 \times 48, \# 52,25,69,38,56$
LG, tom GLASSIC, Face=0x45, \#62, 25, 69, 38, 56
RG, paul HOWARD, Face $=0 \times 39, \# 60,25,69,31,63$
LT, andy MAURER, Face=0x47, \#74, 25, 69, 31, 63
RT, claudie MINOR, Face=Oxaf, \#71, 25, 69, 19, 75
RE, barney CHAVOUS, Face=0x94, \#79, 31, 38, 50, 56, 19, 50 ,[42, 8]
NT, rubin CARTER, Face $=0 \times 88$, \#68, 31, 38, 50, 56, 19, 38 ,[68, 8 ]
LE, Iyle ALZADO, Face=0x35, \#77, 31, 44, 50, 56, 19, 69 ,[42, 16]
ROLB, bob SWENSON, Face=0x31, \#51, 25, 31, 50, 50, 25, 31 ,[58, 16]
RILB, joe RIZZO, Face=0x49, \#59, 25, 38, 56, 44, 31, 44 ,[11, 63 ]
LILB, randy GRADISHAR, Face=0xc, \#53, 38, 50, 56, 69, 31, 63 ,[9, 42]
LOLB, tom JACKSON, Face=0x99, \#57, 38, 50, 56, 44, 31, 56 ,[8, 175]
RCB, steve FOLEY, Face=0x1f, \#43, 31, 38, 63, 56, 44, 44 ,[12, 2 ]
LCB, louis WRIGHT, Face $=0 \times 8 \mathrm{e}, \# 20,31,38,50,69,44,44$,[16, 2]
FS, billy THOMPSON, Face=0x49, \#36, 31, 38, 50, 69, 50, 56 ,[63, 69 ]
SS, bernard JACKSON, Face=0x9f, \#29, 25, 31, 69, 44, 31, 38 ,[74, 69]
K, jim TURNER, Face=0x3, \#15, 56, 81, 81, 31, 69, 56 ,[10]
P, bucky DILTS, Face=0xd, \#10, 25, 56, 44, 31, 56, 56 , [8]
KR, WR3
PR, WR3

TEAM $=$ chiefs SimData $=0 \times 00$
QB1, mike LIVINGSTON, Face $=0 \times 28, \# 10,25,69,13,13,44,44,44,38,[2,6,2]$
QB2, tony ADAMS, Face $=0 \times 4 f, \# 11,25,69,13,13,38,31,31,38,[2,3,2]$
RB1, ed PODOLAK, Face $=0 \times 2 \mathrm{e}, \# 14,38,69,38,31,50,31,[5,3,4,5]$
RB2, tony REED, Face=0xb6, \#32, 38, 69, 38, 25, 50, 31 ,[5, 3, 4, 5]
RB3, mark BAILEY, Face=0x21, \#48, 38, 69, 38, 50, 50, 31 ,[3, 3, 6, 5]
RB4, john BROCKINGTON, Face $=0 \times 9 b, \# 42,38,69,38,38,50,31$, $[3,3,5,5]$
WR1, henry MARSHALL, Face=0x9a, \#89, 44, 69, 50, 13, 56, 56 ,[2, 8, 3, 6]
WR2, larry BRUNSON, Face=0x42, \#82, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, gerald BUTLER, Face $=0 \times 9 f, \# 86,38,69,38,13,50,44,[1,6,2,5]$
WR4, charlie WADE, Face=0xab, \#88, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, walter WHITE, Face $=0 \times x a 2, \# 81,31,69,44,44,69,69,[1,6,5,5]$
TE2, tony SAMUELS, Face=0x81, \#85, 25, 69, 25, 50, 50, 44 ,[1, 3, 6, 3 ]
C, jack RUDNAY, Face=0x4a, \#58, 25, 69, 44, 50
LG, tom CONDON, Face $=0 \times 44, \# 79,25,69,38,56$
RG, charlie GETTY, Face=0xb1, \#72, 25, 69, 31, 63
LT, matt HERKENHOFF, Face=0x35, \#76, 25, 69, 31, 63
RT, jim NICHOLSON, Face=0x3f, \#77, 25, 69, 31, 63
RE, larry ESTES, Face=0x43, \#60, 25, 31, 50, 56, 19, 38 ,[36, 8 ]
NT, john LOHMEYER, Face=0x2f, \#97, 25, 31, 69, 44, 19, 38 ,[48, 8 ]
LE, willie LEE, Face=0xbd, \#90, 25, 38, 56, 50, 19, 50 ,[70, 8 ]
ROLB, tom HOWARD, Face=0x41, \#59, 25, 31, 63, 31, 25, 31 ,[36, 8 ]
RILB, willie LANIER, Face=0xb9, \#63, 38, 50, 31, 75, 19, 69 ,[16, 84 ]
LILB, jim LYNCH, Face=0x2c, \#51, 25, 38, 38, 63, 31, 31 ,[9, 53]
LOLB, wilbur YOUNG, Face=0xbb, \#57, 25, 31, 31, 75, 19, 38 ,[8, 0]
RCB, tim COLLIER, Face $=0 \times 29, \# 31,25,31,69,38,38,38$,[12, 1]
LCB, gary BARBARO, Face $=0 \times 9$, \#26, 38, 44, 50, 69, 56, 63 ,[16, 2]
FS, gary GREEN, Face=0x44, \#24, 31, 38, 63, 56, 44, 44 ,[53, 85]
SS, tim GRAY, Face $=0 \times 4 f, \# 27,25,31,50,69,38,38,[63,69]$
K, jan STENERUD, Face=0x12, \#3, 56, 81, 81, 31, 44, 63 ,[6]
P, jerrel WILSON, Face=0x2e, \#44, 25, 56, 44, 31, 56, 56 , [8]
KR, RB2
PR, WR2
TEAM = raiders SimData=0xfa
QB1, ken STABLER, Face $=0 \times 5, \# 12,25,69,19,13,63,56,56,63,[4,9,1]$
QB2, mike RAE, Face=0x16, \#15, 25, 69, 13, 13, 44, 38, 31, 44 ,[2, 4, 2 ]
RB1, mark VAN EEGHEN, Face=0xc, \#30, 38, 69, 50, 56, 75,38 , $[9,4,5,5$ ]
RB2, clarence DAVIS, Face=0xa2, \#28, 38, 69, 38, 25, 50, 31 ,[5, 3, 4, 5]
RB3, pete BANASZAK, Face=0x40, \#40, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
RB4, carl GARRETT, Face=0xa9, \#31, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
WR1, cliff BRANCH, Face=0x86, \#21, 44, 69, 50, 13, 56, 50 ,[2, 7, 3, 6 ]
WR2, fred BILETNIKOFF, Face=0xd, \#25, 38, 69, 38, 13, 69, 69 ,[1, 8, 2, 5]
WR3, mike SIANI, Face $=0 \times 41, \# 49,38,69,38,13,50,44,[1,6,2,5]$
WR4, morris BRADSHAW, Face $=0 \times 90, \# 81,38,69,38,13,50,44,[1,6,2,5]$
TE1, dave CASPER, Face $=0 \times 34, \# 87,31,69,44,63,63,63,[1,6,7,5]$
TE2, warren BANKSTON, Face=0xb5, \#46, 25, 69, 25, 56, 50, 44 ,[1, 3, 6, 3 ]

C, dave DALBY, Face=0x2a, \#50, 25, 69, 44, 50
LG, gene UPSHAW, Face=0xb2, \#63, 25, 69, 38, 56
RG, george BUEHLER, Face=0x4, \#64, 25, 69, 31, 63
LT, art SHELL, Face=0xbd, \#78, 25, 69, 31, 63
RT, henry LAWRENCE, Face=0xc1, \#70, 25, 69, 25, 69
RE, john MATUSZAK, Face=0x48, \#72, 31, 50, 50, 75, 19, 69 ,[68, 8 ]
NT, dave ROWE, Face $=0 \times 4 \mathrm{c}, \# 74,25,31,31,75,19,38$,[60, 8 ]
LE, otis SISTRUNK, Face=Oxcb, \#60, 31, 44, 50, 63, 19, 63 ,[36, 12]
ROLB, phil VILLAPIANO, Face=0x33, \#14, 31, 38, 56, 50, 25, 50 ,[70, 8 ] RILB, monte JOHNSON, Face=0xb2, \#58, 25, 44, 38, 63, 25, 38 ,[13, 63 ]
LILB, willie HALL, Face=0xbe, \#39, 25, 31, 56, 44, 25, 38 ,[9, 42]
LOLB, ted HENDRICKS, Face=0x1, \#83, 38, 50, 63, 50, 19, 69 ,[8, 250]
RCB, lester HAYES, Face=0xd0, \#37, 25, 31, 50, 69, 31, 38 ,[12, 3]
LCB, willie BROWN, Face=0xca, \#24, 31, 38, 56, 63, 44, 50 ,[12, 2]
FS, jack TATUM, Face=0x35, \#32, 38, 44, 50, 69, 50, 56 ,[42, 69]
SS, george ATKINSON, Face=0x87, \#43, 31, 38, 50, 69, 31, 50 ,[74, 69]
K, errol MANN, Face $=0 \times 37$, \#14, 56, 81, 81, 31, 69, 56 , [10]
P, ray GUY, Face $=0 \times 18, \# 8,25,56,44,31,69,56$, [10 ]
KR, RB4
PR, RB4
TEAM $=$ chargers SimData $=0 \times 31$
QB1, dan FOUTS, Face $=0 \times 30, \# 14,25,69,6,13,69,56,44,50$,[1, 8, 3 ]
QB2, james HARRIS, Face=0xc7, \#12, 25, 69, 13, 13, 38, 38, 38, 44 ,[2, 4, 2 ]
RB1, rickey YOUNG, Face=0xc9, \#34, 38, 69, 38, 25, 50, 50 ,[5, 5, 4, 5]
RB2, don WOODS, Face=0x9f, \#33, 38, 69, 38, 31, 50, 31 ,[5, 3, 4, 5]
RB3, joe WASHINGTON, Face=0xa1, \#25, 38, 69, 50, 25, 50, 31 ,[3, 3, 4, 5]
RB4, c. WILLIAMS, Face=0xb0, \#40, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5]
WR1, charlie JOINER, Face=0xa4, \#18, 44, 69, 50, 13, 69, 69 ,[2, 9, 3, 6]
WR2, larry DORSEY, Face $=0 \times 33, \# 87,38,69,38,13,50,44$,[1, 6, 2, 5]
WR3, johnny RODGERS, Face=0xb0, \#20, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
WR4, dwight MCDONALD, Face=0xa1, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, bob KLEIN, Face=0x50, \#84, 25, 69, 31, 56, 50, 44 ,[1, 4, 6, 3 ]
TE2, pat CURRAN, Face=0x6, \#82, 25, 69, 31, 56, 50, 44 ,[1, 3, 6, 3 ]
C, ralph PERRETTA, Face=0x38, \#61, 25, 69, 38, 56
LG, charles AIU, Face=0xa2, \#78, 25, 69, 38, 56
RG, doug WILKERSON, Face=0x81, \#63, 25, 69, 38, 56
LT, booker BROWN, Face=Oxad, \#65, 25, 69, 38, 56
RT, russ WASHINGTON, Face=0x2a, \#70, 25, 69, 19, 75
RE, louie KELCHER, Face=0x2a, \#74, 31, 50, 50, 75, 19, 50 ,[36, 8]
NT, c. DEJURNETT, Face=0xa0, \#73, 25, 31, 44, 63, 19, 56 ,[38, 8 ]
LE, leroy JONES, Face=0xbf, \#68, 25, 38, 44, 63, 19, 38 ,[62, 8]
ROLB, fred DEAN, Face=0xd2, \#71, 31, 44, 63, 50, 19, 69 ,[68, 8 ]
RILB, bob HORN, Face=0x43, \#55, 25, 31, 38, 63, 25, 38 ,[14, 74]
LILB, tom GRAHAM, Face $=0 \times 19, \# 58,31,31,38,63,19,63$,[11, 63 ]
LOLB, woodrow LOWE, Face=0x94, \#51, 25, 44, 50, 50, 25, 44 ,[8, 49]
RCB, hal STRINGERT, Face=0x23, \#45, 31, 38, 63, 50, 44, 50 ,[12, 2 ]

LCB, mike FULLER, Face $=0 \times 34, \# 42,31,38,63,56,50,56$,[12, 2]
FS, clarence DUREN, Face $=0 \times 29$, \#21, 31, 38, 56, 56, 44, 50 ,[63, 85]
SS, mike WILLIAMS, Face=0x9d, \#29, 31, 38, 63, 50, 44, 44 ,[63, 101]
K, rolf BENIRSCHKE, Face $=0 \times 22, \# 6,56,81,81,31,69,50$,[10]
P, jeff WEST, Face=0x7, \#80, 25, 56, 44, 31, 44, 56 ,[6]
KR, RB4
PR, WR3
TEAM = seahawks SimData=0x21
QB1, jim ZORN, Face=0xe, \#10, 25, 69, 13, 13, 50, 38, 44, 44 ,[2, 5, 2 ]
QB2, steve MYER, Face $=0 \times 25, \# 16,25,69,13,13,38,38,31,38,[2,3,2]$
RB1, sherman SMITH, Face=0x96, \#47, 38, 69, 38, 38, 50, 31 ,[5, 3, 5, 5]
RB2, david SIMS, Face=0xd3, \#35, 38, 69, 38, 44, 50, 31 ,[3, 3, 6, 5]
RB3, don TESTERMAN, Face $=0 \times 44, \# 42,38,69,38,31,50,31$,[3, 3, 4, 5 ]
RB4, al HUNTER, Face=0x28, \#24, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5]
WR1, steve LARGENT, Face $=0 \times 40, \# 80,44,69,50,13,69,69,[2,9,3,6]$
WR2, duke FERGUSON, Face $=0 \times 32, ~ \# 89,38,69,38,13,50,44$,[1, 6, 2, 5 ]
WR3, sam MCCULLUM, Face=0xc0, \#84, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
WR4, steve RAIBLE, Face $=0 \times 1 \mathrm{e}, \# 83,38,69,38,13,50,44,[1,6,2,5]$
TE1, ron HOWARD, Face $=0 \times 13, \# 87,25,69,31,50,50,44$,[1, 4, 6, 3 ]
TE2, john SAWYER, Face=0x20, \#81, 25, 69, 31, 56, 50, 44 ,[1, 3, 6, 3 ]
C, john YARNO, Face=0x24, \#51, 25, 69, 38, 56
LG, gordon JOLLEY, Face=0x4d, \#64, 25, 69, 38, 56
RG, bob NEWTON, Face=0x3a, \#78, 25, 69, 38, 56
LT, nick BEBOUT, Face=0x44, \#63, 25, 69, 31, 63
RT, norm EVANS, Face=0x1d, \#73, 25, 69, 38, 56
RE, richard HARRIS, Face $=0 \times a 2, \# 77,25,31,44,63,19,50$,[48, 8 ]
NT, ron EAST, Face=0x13, \#74, 25, 31, 50, 56, 19, 38 ,[48, 8 ]
LE, bob LURTSEMA, Face=0x2e, \#70, 25, 31, 50, 56, 19, 50 ,[30, 16]
ROLB, sammy GREEN, Face=0x81, \#56, 38, 38, 50, 50, 25,44 ,[36, 8 ]
RILB, ken GEDDES, Face=0x1, \#36, 25, 31, 38, 63, 31, 31 ,[13, 63]
LILB, amos MARTIN, Face=0xc2, \#50, 31, 31, 50, 50, 19, 56 ,[13, 63]
LOLB, alden ROCHE, Face=0x9a, \#75, 25, 31, 50, 56, 19, 38 ,[8, 33]
RCB, eddie MCMILLAN, Face=0x8f, \#41, 31, 38, 63, 56, 44, 50 ,[12, 2 ]
LCB, dave BROWN, Face=0xc0, \#22, 38, 44, 63, 56, 50, 63 ,[8, 3 ]
FS, autry BEAMON, Face=0x28, \#27, 38, 44, 56, 56, 50, 56 ,[63, 69]
SS, steve PREECE, Face=0x16, \#20, 31, 38, 56, 63, 44, 50 ,[74, 69]
K, john LEYPOLDT, Face=0x42, \#3, 56, 81, 81, 31, 50, 50 ,[7]
P, herman WEAVER, Face=0x36, \#18, 25, 56, 44, 31, 56, 56 ,[8]
KR, RB4
PR, WR2
TEAM $=$ redskins SimData $=0 \times 44$
QB1, joe THEISMANN, Face $=0 \times 16, ~ \# 7,25,69,13,13,50,44,38,38$,[2, 6, 2 ]
QB2, billy KILMER, Face=0x2a, \#17, 25, 69, 6, 13, 38, 50, 38, 38 ,[1, 4, 3 ]
RB1, mike THOMAS, Face $=0 \times \mathrm{ab}, \# 22,38,69,38,25,50,31$, $5,3,4,4$ ]
RB2, clarence HARMON, Face=0x94, \#38, 38, 69, 38, 31, 50, 31 ,[5, 3, 4, 5]
RB3, calvin HILL, Face $=0 x c 3, \# 35,38,69,38,38,50,31,[3,3,5,5]$

RB4, john RIGGINS, Face $=0 x c, \# 44,38,69,38,44,63,38$,[3, 3, 6, 5 ]
WR1, frank GRANT, Face $=0 \times 20, \# 46,38,69,38,13,50,44,[1,6,2,5]$
WR2, danny BUGGS, Face $=0 \times 12, \# 88,38,69,38,13,50,44,[1,6,2,5]$
WR3, charley TAYLOR, Face=0x9f, \#42, 44, 69, 44, 13, 63, 50 ,[2, 7, 3, 6]
WR4, larry JONES, Face=0xa1, \#21, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, jean FUGETT, Face=Oxbe, \#84, 31, 69, 44, 50, 69, 69 ,[1, 6, 6, 5]
TE2, jerry SMITH, Face $=0 \times \mathrm{xaa}, \# 87,25,69,25,50,50,44,[1,3,6,3]$
C, Ien HAUSS, Face=0x48, \#56, 25, 69, 44, 44
LG, terry HERMELING, Face=0xa8, \#75, 25, 69, 38, 56
RG, ron SAUL, Face $=0 \times 2 \mathrm{~b}, \# 64,25,69,38,56$
LT, george STARKE, Face=0xbf, \#74, 25, 69, 31, 63
RT, tim STOKES, Face=0x47, \#76, 25, 69, 38, 56
RE, ron MCDOLE, Face $=0 \times 43, \# 79,25,31,44,63,19,38$,[36, 8 ]
NT, diron TALBERT, Face=0x90, \#72, 25, 31, 50, 56, 19, 38 ,[56, 8 ]
LE, dave BUTZ, Face=0x3c, \#65, 31, 44, 31, 75, 19, 56 ,[38, 8 ]
ROLB, harold MCLINTON, Face=0xa4, \#53, 31, 50, 38, 63, 19, 69 ,[42, 8 ]
RILB, chris HANBURGER, Face=0x1d, \#55, 31, 44, 63, 38, 19, 38 ,[9, 42]
LILB, mike CURTIS, Face=0x15, \#32, 38, 31, 44, 56, 25, 44 ,[11, 63 ]
LOLB, karl LORCH, Face=0xac, \#71, 25, 31, 50, 56, 19, 44 ,[8, 68 ]
RCB, ken HOUSTON, Face=0xb2, \#27, 31, 38, 50, 63, 50, 56 ,[8, 2]
LCB, pat FISCHER, Face $=0 \times 40, \# 37,25,31,69,38,31,38$,[12, 2]
FS, joe LAVENDER, Face=0x36, \#20, 31, 38, 56, 56, 44, 50 ,[74, 69 ]
SS, jake SCOTT, Face=0x28, \#13, 31, 38, 63, 56, 44, 44 ,[63, 101]
K, mark MOSELEY, Face=0x8, \#3, 56, 81, 81, 31, 56, 69 ,[8]
P, mike BRAGG, Face=0x12, \#4, 25, 56, 44, 31, 50, 56 ,[7]
KR, WR4
PR, WR4
TEAM = giants SimData=0x01
QB1, joe PISARCIK, Face $=0 \times 33, \# 9,25,69,13,13,38,31,31,38,[2,5,2]$
QB2, jerry GOLSTEYN, Face=0x9, \#12, 25, 69, 13, 13, 31, 31, 38,31 ,[2, 3, 2 ]
RB1, bob HAMMOND, Face=0x2a, \#33, 38, 69, 38, 25, 50, 31 ,[5, 3, 4, 5]
RB2, larry CSONKA, Face $=0 \times 46, \# 39,38,69,38,50,63,38,[5,3,6,5]$
RB3, doug KOTAR, Face $=0 \times 42$, \#44, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
RB4, willie SPENCER, Face=0xb2, \#27, 38, 69, 38, 50, 50, 31 ,[3, 3, 6, 5]
WR1, jim ROBINSON, Face=0xa, \#85, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR2, johnny PERKINS, Face=0x91, \#86, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, ed MARSHALL, Face=0xb9, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR4, emery MOOREHEAD, Face=0xba, \#80, 44, 69, 38, 13, 50, 50 ,[1, 7, 3, 6 ]
TE1, gary SHIRK, Face=0x32, \#87, 25, 69, 31, 50, 50, 44 ,[1, 4, 6, 3 ]
TE2, al DIXON, Face=0x1b, \#84, 25, 69, 25, 56, 50, 44 ,[1, 3, 6, 3 ]
C, ralph HILL, Face $=0 \times 29, \# 65,25,69,44,50$
LG, john HICKS, Face=0x24, \#74, 25, 69, 38, 56
RG, doug VAN HORN, Face=0x31, \#63, 25, 69, 44, 50
LT, gordon GRAVELLE, Face=0x43, \#71, 25, 69, 38, 56
RT, tom MULLEN, Face=0x47, \#72, 25, 69, 44, 50
RE, george MARTIN, Face=0x8a, \#75, 31, 38, 56, 50, 19, 56 ,[56, 8 ]

NT, troy ARCHER, Face=0x4d, \#77, 25, 31, 50, 56, 19, 38 ,[48, 8 ]
LE, john MENDENHALL, Face=0x4c, \#64, 25, 31, 50, 56, 19, 50 ,[70, 8 ]
ROLB, brian KELLEY, Face=0x18, \#55, 25, 44, 44, 56, 25, 31 ,[36, 8 ]
RILB, harry CARSON, Face $=0 \times 82, \# 53,38,50,50,63,19,69$,[11, 63 ]
LILB, brad VAN PELT, Face=0x1e, \#10, 38, 50, 56, 63, 25, 50 ,[9, 42]
LOLB, jack GREGORY, Face=0x0, \#81, 25, 31, 50, 56, 19, 38 ,[8, 1]
RCB, beasley REECE, Face $=0 \times 8 \mathrm{~b}, \# 28,25,31,56,56,31,38$,[12, 2 ]
LCB, bill BRYANT, Face $=0 \times 45$, $\# 25,31,38,56,63,44,44$,[12, 2]
FS, ray RHODES, Face $=0 \times 37, \# 22,25,31,63,50,38,38$,[42, 69]
SS, clyde POWERS, Face=0x8c, \#47, 25, 31, 56, 63, 31, 38 ,[53, 69 ]
K, joe DANELO, Face=0x3f, \#18, 56, 81, 81, 31, 63, 63 ,[9]
P, dave JENNINGS, Face=0x7, \#13, 25, 56, 44, 31, 56, 56 ,[8]
KR, RB1
PR, RB1
TEAM $=$ eagles SimData $=0 \times 34$
QB1, ron JAWORSKI, Face $=0 \times 42, \# 7,25,69,13,13,56,44,44,56,[2,7,2]$
QB2, roman GABRIEL, Face=0x2f, \#18, 25, 69, 13, 13, 44, 38, 38, 38 ,[2, 4, 2]
RB1, mike HOGAN, Face $=0 \times 32, \# 35,38,69,38,31,50,31$,[5, 3, 4, 5]
RB2, tom SULLIVAN, Face $=0 \times 34, ~ \# 25,38,69,38,25,50,31$, $5,3,4,5$ ] RB3, james BETTERSON, Face=0xbc, \#34, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
RB4, herb LUSK, Face=0x3b, \#32, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5]
WR1, h. CARMICHAEL, Face=0xb7, \#17, 44, 69, 50, 13, 69, 69 ,[2, 9, 3, 6 ]
WR2, charlie SMITH, Face=0x9f, \#85, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, wally HENRY, Face $=0 \times 16, \# 89,38,69,38,13,50,44,[1,6,2,5]$
WR4, vince PAPALE, Face=0x10, \#83, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
TE1, keith KREPFLE, Face $=0 \times 27, \# 84,31,69,44,50,63,63,[1,6,6,5]$
TE2, richard OSBORNE, Face=0x2b, \#88, 25, 69, 25, 56, 50, 44 ,[1, 3, 6, 3 ]
C, guy MORRISS, Face=0x35, \#62, 25, 69, 38, 56
LG, wade KEY, Face=0x4b, \#72, 25, 69, 44, 50
RG, jerry SISEMORE, Face=0x2a, \#76, 25, 69, 31, 63
LT, ed GEORGE, Face=0xa3, \#64, 25, 69, 25, 69
RT, stan WALTERS, Face $=0 \times 46, \# 75,25,69,25,69$
RE, carl HAIRSTON, Face=0x9f, \#78, 38, 50, 50, 63, 19, 63 ,[62, 8]
NT, charles JOHNSON, Face=0xa5, \#65, 25, 31, 44, 63, 19, 38 ,[36, 8 ]
LE, manny SISTRUNK, Face=0xad, \#79, 25, 31, 44, 63, 19, 38 ,[54, 8 ]
ROLB, drew MAHALIC, Face=0xa2, \#54, 31, 44, 50, 50, 19, 31 ,[48, 8 ]
RILB, john BUNTING, Face=0x51, \#95, 25, 38, 56, 44, 19, 56 ,[14, 74]
LILB, bill BERGEY, Face=0x35, \#66, 31, 38, 50, 69, 25, 50 ,[9, 53]
LOLB, frank LEMASTER, Face=0x8c, \#55, 25, 31, 44, 56, 19, 50 ,[8, 52 ]
RCB, randy LOGAN, Face $=0 \times 4 a, \# 41,31,38,56,63,50,56$,[8, 3 ]
LCB, herman EDWARDS, Face=0x89, \#46, 25, 31, 56, 56, 50, 56 ,[12, 2 ]
FS, deac SANDERS, Face $=0 \times 37, \# 26,38,44,69,38,50,56$,[74, 69]
SS, john OUTLAW, Face=0x2e, \#20, 25, 31, 63, 50, 38, 38 ,[74, 69]
K, nick MIKE MAYER, Face=0x17, \#1, 56, 81, 81, 31, 44, 69 ,[6]
P, spike JONES, Face=0x3e, \#11, 25, 56, 44, 31, 44, 56 ,[6]
KR, RB4

PR, WR3
TEAM = cardinals SimData $=0 \times 20$
QB1, jim HART, Face $=0 \times 1 \mathrm{e}, \# 17,25,69,6,13,69,50,44,44,[1,5,3]$
QB2, billy DONCKERS, Face $=0 \times 18, \# 19,25,69,13,13,31,38,31,38,[2,3,2]$
RB1, terry METCALF, Face=0xc9, \#21, 38, 69, 50, 25, 63, 44 ,[6, 4, 4, 5]
RB2, jim OTIS, Face=0x4c, \#35, 38, 69, 38, 38, 50, 31 ,[5, 3, 4, 5]
RB3, wayne MORRIS, Face $=0 x a 1, \# 49,38,69,38,31,50,31$,[3, 3, 5, 5]
RB4, jerry LATIN, Face $=0 x c b, \# 36,38,69,38,25,50,31,[3,3,4,5]$
WR1, mel GRAY, Face $=0 x c 7, \# 85,44,69,50,13,63,63,[2,8,3,6]$
WR2, ike HARRIS, Face $=0 \times \mathrm{xa} 5, \# 80,38,69,38,13,50,50,[1,6,2,5]$
WR3, pat TILLEY, Face=0x42, \#83, 44, 69, 44, 13, 56, 50 ,[2, 7, 3, 6 ]
WR4, ken STONE, Face $=0 \times \mathrm{xab}, \# 82,38,69,38,13,50,44,[1,6,2,5]$
TE1, j.v. CAIN, Face=0xae, \#88, 25, 69, 38, 50, 50, 50 ,[1, 5, 6, 4]
TE2, jackie SMITH, Face=0x43, \#81, 25, 69, 25, 56, 50, 44 ,[1, 3, 6, 3 ]
C, tom BANKS, Face=0xc, \#54, 25, 69, 44, 50
LG, conrad DOBLER, Face $=0 \times 24, \# 66,25,69,38,56$
RG, bob YOUNG, Face=0x45, \#64, 25, 69, 25, 69
LT, dan DIERDORF, Face $=0 \times 46, \# 72,25,69,25,69$
RT, roger FINNIE, Face=0x38, \#63, 25, 69, 44, 50
RE, bob BELL, Face=0x44, \#79, 25, 31, 50, 56, 19, 50 ,[48, 8]
NT, mike DAWSON, Face=0x1d, \#68, 25, 31, 38, 69, 19, 50 ,[36, 8]
LE, walt PATULSKI, Face=0x37, \#50, 25, 31, 50, 56, 19, 38 ,[30, 12]
ROLB, steve NEILS, Face=0x1a, \#56, 25, 31, 63, 38, 19, 44 ,[36, 8 ]
RILB, mark ARNESON, Face=0x30, \#55, 25, 44, 56, 44, 25, 31 ,[14, 74]
LILB, tim KEARNEY, Face=0x39, \#58, 38, 50, 50, 50, 19, 56 ,[13, 63]
LOLB, ron YANKOWSKI, Face $=0 \times 51, \# 78,25,31,56,50,19,38$,[8, 32 ]
RCB, ken REAVES, Face=0xbe, \#27, 25, 31, 44, 69, 38,38 ,[8, 1]
LCB, roger WEHRLI, Face=0x17, \#22, 38, 44, 63, 50, 63, 56 ,[8, 2]
FS, mike SENSIBAUGH, Face $=0 \times 28, \# 43,31,38,56,56,44,44$,[53, 69]
SS, lee NELSON, Face=0xd1, \#46, 31, 38, 63, 50, 44, 50 ,[63, 69]
K, jim BAKKEN, Face=0x41, \#25, 56, 81, 81, 31, 44, 63 ,[6]
P, duane CARRELL, Face=0xd2, \#16, 25, 56, 44, 31, 38, 56 ,[5]
KR, RB1
PR, RB1
TEAM = cowboys SimData=0xff
QB1, roger STAUBACH, Face=0x10, \#12, 25, 69, 19, 13, 63, 69, 69, 69 ,[4, 12, 1 ]
QB2, danny WHITE, Face $=0 \times 40$, \#11, 25, 69, 13, $13,50,44,44,44$, $[2,4,2]$
RB1, tony DORSETT, Face=0xb0, \#33, 38, 69, 56, 25, 75, 44 ,[10, 4, 4, 5]
RB2, robert NEWHOUSE, Face=0xc9, \#44, 38, 69, 38, 31, 56, 38 ,[5, 3, 4, 5]
RB3, preston PEARSON, Face $=0 \times 90$, \#26, 38, 69, 38, 31, 50,50 ,[3, 4, 4, 5]
RB4, doug DENNISON, Face $=0 \times 40, \# 21,38,69,38,31,50,31$,[3, 3, 4, 5]
WR1, drew PEARSON, Face=0x96, \#88, 44, 69, 50, 13, 69, 69 ,[2, 10, 3, 6 ]
WR2, golden RICHARDS, Face=0x18, \#83, 38, 69, 44, 13, 56, 50 ,[1, 7, 2, 5]
WR3, butch JOHNSON, Face $=0 \times 21, \# 86,44,69,50,13,63,56,[2,8,3,6]$
WR4, tony HILL, Face=0xa3, \#80, 44, 69, 44, 13, 56, 50 ,[2, 7, 3, 6]
TE1, billy JOE DUPREE, Face=0xd0, \#89, 25, 69, 38, 50, 50, 50 ,[1, 5, 6, 4]

TE2, jay SALDI, Face $=0 \times 28, \# 87,25,69,31,50,50,44,[1,3,6,3]$
C, john FITZGERALD, Face=0x46, \#62, 25, 69, 38, 56
LG, herbert SCOTT, Face=0x2a, \#68, 25, 69, 38, 56
RG, tom RAFFERTY, Face $=0 \times 4 \mathrm{c}, \# 64,25,69,38,56$
LT, ralph NEELY, Face=0x4d, \#73, 25, 69, 31, 63
RT, pat DONOVAN, Face=0x43, \#67, 25, 69, 38, 56
RE, randy WHITE, Face $=0 \times 47$, \#54, 31, 38, 50, 56, 19, 63 ,[62, 8 ]
NT, jethro PUGH, Face=0xcc, \#75, 25, 31, 44, 63, 19, 44 ,[42, 8]
LE, harvey MARTIN, Face=0xba, \#79, 38, 50, 50, 63, 19, 69 ,[48, 12]
ROLB, too TALL JONES, Face=0xc6, \#72, 38, 50, 50, 69, 19, 69 ,[68, 8 ]
RILB, d.d. LEWIS, Face=0x13, \#50, 25, 38, 50, 50, 25, 63 ,[9, 42 ]
LILB, bob BREUNIG, Face=0x14, \#53, 25, 31, 50, 50, 25, 50 ,[11, 63]
LOLB, tom HENDERSON, Face=0xbd, \#56, 25, 31, 56, 44, 31, 56 ,[8, 255]
RCB, mel RENFRO, Face=0xad, \#20, 25, 31, 56, 56, 38,38 ,[12, 2 ]
LCB, aaron KYLE, Face=0xa4, \#25, 25, 31, 63, 50, 31, 38 ,[16, 2]
FS, cliff HARRIS, Face=0x37, \#43, 25, 31, 63, 56, 50, 56 ,[53, 69]
SS, charlie WATERS, Face $=0 \times 42, ~ \# 41,31,38,56,56,44,44$,[74, 69]
K, effren HERRERA, Face $=0 \times 10, \# 1,56,81,81,31,63,63$,[9]
P, d. WHITE, Face=0x40, \#11, 25, 56, 44, 31, 56, 56 ,[8]
KR, WR3
PR, WR3
TEAM $=$ bears SimData=0x3a
QB1, bob AVELLINI, Face $=0 \times 20, \# 7,25,69,13,13,44,44,38,38,[2,2,2]$
QB2, mike PHIPPS, Face $=0 \times 2 b, \# 15,25,69,13,13,44,31,31,44,[2,3,2]$
RB1, roland HARPER, Face=0xb7, \#35, 38, 69, 38, 31, 50, 31 ,[6, 5, 4, 5]
RB2, walter PAYTON, Face=0x99, \#34, 38, 69, 56, 31, 56, 50 ,[9, 3, 4, 5]
RB3, robin EARL, Face $=0 \times b 2$, \#39, 44, 69, 31, 56, 50, $31,[3,3,7,5$ ]
RB4, johnny MUSSO, Face=0xd2, \#22, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
WR1, james SCOTT, Face=0x91, \#89, 38, 69, 44, 13, 56, 56 ,[1, 7, 2, 5]
WR2, bo RATHER, Face $=0 \times 9 \mathrm{a}, \# 81,38,69,38,13,50,44,[1,6,2,5]$
WR3, steve SCHUBERT, Face $=0 \times 1 \mathrm{e}, ~ \# 85,38,69,38,13,50,44,[1,6,2,5]$
WR4, brian BASCHNAGEL, Face $=0 \times 12, \# 84,38,69,38,13,50,44,[1,6,2,5]$
TE1, greg LATTA, Face=0x1a, \#88, 25, 69, 38, 50, 50, 50 ,[1, 5, 6, 4 ]
TE2, chuck BRADLEY, Face $=0 \times 33, \# 82,25,69,25,63,50,44,[1,3,7,3]$
C, dan PEIFFER, Face $=0 \times 47$, \#53, 25, 69, 38, 56
LG, noah JACKSON, Face=0xa8, \#65, 25, 69, 31, 63
RG, revie SOREY, Face=0x9c, \#69, 25, 69, 31, 63
LT, ted ALBRECHT, Face=0x35, \#64, 25, 69, 38, 56
RT, dennis LICK, Face=0xb, \#70, 25, 69, 31, 63
RE, billy NEWSOME, Face=0xaa, \#87, 25, 31, 50, 56, 19, 38 ,[36, 8 ]
NT, jim OSBORNE, Face=0x4b, \#68, 25, 31, 50, 56, 19, 38 ,[48, 8 ]
LE, ron RYDALCH, Face=0x43, \#76, 25, 38, 44, 63, 19, 50 ,[70, 12]
ROLB, doug BUFFONE, Face=0xc, \#55, 31, 31, 44, 56, 25, 38 ,[36, 8 ]
RILB, tom HICKS, Face=0x2f, \#54, 38, 50, 38, 63, 25, 69 ,[15, 74]
LILB, waymond BRYANT, Face=0xa5, \#50, 25, 38, 38, 63, 19, 31 ,[13, 63 ]
LOLB, wally CHAMBERS, Face=0xb7, \#60, 25, 31, 50, 56, 19, 38 ,[8,58]

RCB, virgil LIVERS, Face $=0 \times 9 \mathrm{c}, \# 24,25,31,69,44,38,38$,[12, 2]
LCB, allan ELLIS, Face=0xb9, \#48, 38, 44, 63, 50, 50, 56 ,[8, 3 ]
FS, doug PLANK, Face=0x24, \#46, 31, 38, 50, 69, 44, 50 ,[53, 69]
SS, gary FENCIK, Face $=0 \times 6, \# 45,31,38,56,56,44,50$, $[63,69]$
K, bob THOMAS, Face=0xd, \#16, 56, 81, 81, 31, 50, 56 ,[7]
P, bob PARSONS, Face=0x33, \#86, 25, 56, 44, 31, 63, 56 ,[9]
KR, WR4
PR, WR3
TEAM = lions SimData=0x11
QB1, greg LANDRY, Face $=0 \times 33, \# 11,25,69,13,13,38,50,44,38,[2,6,2]$
QB2, gary DANIELSON, Face=0x34, \#16, 25, 69, 6, 13, 38, 44, 38, 44 ,[1, 4, 3 ]
RB1, horace KING, Face=0xd2, \#25, 38, 69, 38, 31, 50, 31 ,[5, 3, 4, 5]
RB2, rick KANE, Face $=0 \times 1 \mathrm{a}, \# 32,38,69,38,31,50,31$,[5, 3, 4, 5]
RB3, dexter BUSSEY, Face=0x81, \#24, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5 ]
RB4, marv HUBBARD, Face=0x34, \#23, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
WR1, ray JARVIS, Face $=0 \times \mathrm{d} 2, \# 45,38,69,38,13,50,44,[1,6,2,5]$
WR2, j.d. HILL, Face $=0 \times \mathrm{xd0}, \# 86,38,69,38,13,50,44$,[1, 6, 2, 5 ]
WR3, luther BLUE, Face=0xba, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
WR4, leonard THOMPSON, Face=0xa5, \#87, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, david HILL, Face=0xca, \#81, 25, 69, 38, 50, 56, 56 ,[1, 5, 6, 4 ]
TE2, charlie SANDERS, Face $=0 \times 8 \mathrm{a}, ~ \# 88,25,69,31,50,50,44,[1,3,6,3]$
C, jon MORRIS, Face=0x46, \#63, 25, 69, 38, 56
LG, russ BOLINGER, Face=0x12, \#73, 25, 69, 38, 56
RG, lynn BODEN, Face=0x4c, \#62, 25, 69, 25, 69
LT, jim YARBROUGH, Face=0x3a, \#75, 25, 69, 31, 63
RT, rocky FREITAS, Face=0xc, \#76, 25, 69, 25, 69
RE, ken SANDERS, Face $=0 \times 86, \# 82,25,31,56,50,19,38$,[36, 8 ]
NT, herb ORVIS, Face=0x38, \#80, 25, 31, 56, 50, 19, 38 ,[56, 8 ]
LE, doug ENGLISH, Face=0x44, \#78, 31, 38, 50, 56, 19, 56 ,[30, 8]
ROLB, paul NAUMOFF, Face=0x2a, \#50, 25, 31, 63, 38, 19, 50 ,[42, 8 ]
RILB, ed O NEIL, Face=0x42, \#55, 25, 31, 38, 63, 19, 31 ,[11, 63 ]
LILB, charlie WEAVER, Face=0x83, \#59, 38, 44, 56, 44, 25, 69 ,[9, 42]
LOLB, jim MITCHELL, Face=0x46, \#83, 25, 31, 56, 50, 19, 44 ,[8, 17]
RCB, james HUNTER, Face=0xcf, \#28, 38, 44, 56, 63, 50, 56 ,[8, 3 ]
LCB, lem BARNEY, Face=0x8f, \#20, 31, 38, 63, 56, 44, 44 ,[12, 2]
FS, dick JAURON, Face=0x3a, \#26, 31, 38, 56, 56, 44, 44 ,[74, 117]
SS, charlie WEST, Face=0xa0, \#40, 25, 31, 50, 63, 31, 38 ,[63, 69]
K, steve MIKE MAYER, Face=0x4, \#10, 56, 81, 81, 31, 44, 56 ,[6]
P, wilbur SUMMERS, Face=0x25, \#6, 25, 56, 44, 31, 38, 56 ,[5]
KR, RB2
PR, RB2
TEAM = packers SimData=0x00
QB1, lynn DICKEY, Face $=0 \times 3 f, \# 12,25,69,6,13,44,38,38,38$,[1, 3, 3 ]
QB2, david WHITEHURST, Face=0x8, \#17, 25, 69, 13, 13, 44, 31, 31, 38 ,[2, 3, 2]
RB1, barty SMITH, Face=0x32, \#33, 44, 69, 31, 56, 50, 31 ,[5, 3, 7, 5 ]
RB2, eric TORKELSON, Face=0x26, \#26, 38, 69, 38, 25, 50, 31 ,[3, 1, 4, 5]

RB3, nate SIMPSON, Face $=0 x c 3, \# 48,38,69,38,25,50,31,[3,3,4,5]$ RB4, will HARRELL, Face=0x9b, \#40, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5] WR1, steve ODOM, Face $=0 \times 4 f$, \#84, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5] WR2, ollie SMITH, Face $=0 \times 92$, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ] WR3, randy VATAHA, Face $=0 \times 34, \# 18,38,69,38,13,50,44$,[1, 6, 2, 5] WR4, ken PAYNE, Face=0xb2, \#85, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ] TE1, rich MCGEORGE, Face $=0 \times 51, \# 81,25,69,31,56,50,44,[1,4,6,3]$ TE2, bert ASKSON, Face=0x13, \#88, 25, 69, 25, 50, 50, 44 ,[1, 3, 6, 3 ] C, larry MCCARREN, Face=0x35, \#54, 25, 69, 44, 50 LG, dennis HAVIG, Face $=0 \times 51, \# 56,25,69,38,56$
RG, bob KOWALKOWSKI, Face=0xc, \#67, 25, 69, 44, 50
LT, dick HIMES, Face=0xb, \#72, 25, 69, 44, 50
RT, steve KNUTSON, Face=0x43, \#60, 25, 69, 38, 56
RE, ezra JOHNSON, Face=0xb1, \#90, 31, 38, 50, 56, 19, 56 ,[56, 8 ]
NT, dave ROLLER, Face=0x30, \#74, 25, 31, 38, 69, 19, 38 ,[44, 8 ]
LE, dave PUREIFORY, Face=0x41, \#75, 31, 38, 44, 63, 19, 44 ,[50, 12]
ROLB, don HANSEN, Face=0x5, \#58, 25, 38, 38, 63, 19, 31 ,[36, 8]
RILB, fred CARR, Face $=0 \times 7$, \#53, 31, 31, 38, 63, 25, 50 ,[9, 53]
LILB, jim CARTER, Face=0x35, \#50, 25, 31, 38, 63, 19, 38 ,[13, 63 ] LOLB, sweeny WILLIAMS, Face=0xac, \#83, 25, 31, 44, 63, 19, 38 ,[8, 0] RCB, johnnie GRAY, Face=0x9b, \#24, 25, 31, 63, 50, 31, 38 ,[8, 2 ] LCB, willie BUCHANAN, Face=0x81, \#28, 25, 31, 56, 56, 38, 38 ,[8, 2 ] FS, mike MCCOY, Face=0x25, \#29, 31, 38, 63, 50, 44, 50 ,[42, 69] SS, steve LUKE, Face $=0 \times 1 e, \# 37,31,38,44,69,44,50$,[63, 69] K, chester MARCOL, Face=0x42, \#13, 56, 81, 81, 31, 63, 44 ,[9] P, david BEVERLY, Face=0x1e, \#11, 25, 56, 44, 31, 56, 56 ,[8]
KR, WR1
PR, RB4
TEAM = vikings SimData=0x8f
QB1, fran TARKENTON, Face $=0 \times 26, \# 10,25,69,13,13,50,50,50,69,[2,9,2]$
QB2, bob LEE, Face $=0 \times 11, \# 19,25,69,13,13,38,38,31,38$,[2, 3, 2 ]
RB1, chuck FOREMAN, Face=0xa2, \#44, 38, 69, 38, 31, 63, 38 ,[8, 4, 4, 5]
RB2, brent MCCLANAHAN, Face=0x25, \#33, 38, 69, 38, 31, 50, 31 ,[5, 3, 4, 5]
RB3, sammy JOHNSON, Face=0xa0, \#48, 38, 69, 38, 38, 50, 31 ,[3, 3, 5, 5]
RB4, robert MILLER, Face $=0 \times 84, \# 35,38,69,38,31,50,31$,[3, 3, 4, 5]
WR1, sammy WHITE, Face=0xc0, \#85, 38, 69, 38, 13, 56, 63 ,[1, 9, 2, 5]
WR2, ahmad RASHAD, Face=0x9f, \#28, 44, 69, 44, 13, 69, 63 ,[2, 9, 3, 6 ]
WR3, bob GRIM, Face $=0 \times 31, \# 27,38,69,38,13,50,44,[1,6,2,5]$
WR4, steve CRAIG, Face=0x27, \#84, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
TE1, stu VOIGT, Face $=0 \times 29, \# 83,25,69,31,50,50,44,[1,4,6,3]$
TE2, bob TUCKER, Face $=0 \times 40, \# 38,25,69,31,56,50,44,[1,3,6,3]$
C, mick TINGELHOFF, Face $=0 \times 48$, \#53, 25, 69, 44, 44
LG, charlie GOODRUM, Face=0x94, \#68, 25, 69, 38, 56
RG, ed WHITE, Face=0x2a, \#62, 25, 69, 31, 63
LT, steve RILEY, Face=0x41, \#78, 25, 69, 38, 56
RT, ron YARY, Face $=0 \times 4 \mathrm{c}, \# 73,25,69,38,56$

RE, doug SUTHERLAND, Face $=0 \times 32, \# 69,25,31,50,56,19,44$,[56, 8 ]
NT, alan PAGE, Face $=0 \times 8 \mathrm{f}, \# 88,31,38,56,50,19,63$,[68, 8 ]
LE, jim MARSHALL, Face=0xb7, \#70, 38, 50, 56, 56, 19, 69 ,[62, 12]
ROLB, carl ELLER, Face=0xcb, \#81, 38, 44, 56, 50, 19, 63 ,[42, 8 ]
RILB, wally HILGENBERG, Face=0xc, \#58, 25, 38, 44, 56, 25, 44 ,[11, 63 ]
LILB, jeff SIEMON, Face=0x2d, \#50, 31, 31, 38, 63, 25, 63 ,[9, 42] LOLB, matt BLAIR, Face=0xc, \#59, 25, 31, 44, 56, 25, 44 ,[8, 143] RCB, bobby BRYANT, Face=0x31, \#20, 31, 38, 69, 38, 44, 50 ,[12, 2 ] LCB, nate WRIGHT, Face $=0 \times 84, \# 43,31,38,63,50,44,44$,[12, 2] FS, paul KRAUSE, Face $=0 \times 39, \# 22,25,31,50,69,38,38,[63,85]$
SS, jeff WRIGHT, Face=0x9d, \#23, 25, 31, 56, 56, 31, 38 ,[53, 69 ]
K, fred COX, Face=0x12, \#14, 56, 81, 81, 31, 44, 50 ,[6]
P, neil CLABO, Face=0x1, \#12, 25, 56, 44, 31, 56, 56 ,[8]
KR, WR1
PR, WR3
TEAM = buccaneers SimData=0x02
QB1, gary HUFF, Face $=0 \times 25, \# 19,25,69,13,13,38,31,31,31$,[2, 4, 2 ] QB2, jeb BLOUNT, Face $=0 \times 41, \# 17,25,69,13,13,31,31,31,38,[2,3,2]$
RB1, ricky BELL, Face=0xb7, \#42, 38, 69, 44, 38, 56, 44 ,[6, 4, 5, 5]
RB2, anthony DAVIS, Face=0xd0, \#28, 38, 69, 38, 31, 50, 31 ,[5, 3, 4, 5] RB3, jimmy DUBOSE, Face=0xaa, \#35, 38, 69, 38, 31, 50, 31 , $[3,3,4,5$ ]
RB4, ed WILLIAMS, Face=0x2f, \#43, 44, 69, 31, 63, 50, 31 ,[3, 3, 8, 5]
WR1, morris OWENS, Face $=0 x b 0, \# 85,38,69,38,13,50,44,[1,6,2,5]$
WR2, isaac HAGINS, Face=0x9d, \#81, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, john MCKAY, Face=0x2d, \#89, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR4, larry MUCKER, Face $=0 \times 25, \# 87,38,69,38,13,50,44,[1,6,2,5]$
TE1, dana NAFZIGER, Face=0x4d, \#83, 25, 69, 31, 50, 50, 44 ,[1, 4, 6, 3 ]
TE2, jack NOVAK, Face $=0 \times 41, \# 80,25,69,25,63,50,44,[1,3,7,3]$
C, dan RYCZEK, Face=0x47, \#51, 25, 69, 44, 50
LG, randy JOHNSON, Face=0x53, \#65, 25, 69, 38, 56
RG, steven WILSON, Face=0xc, \#79, 25, 69, 31, 63
LT, darryl CARLTON, Face=0xc8, \#70, 25, 69, 25, 69
RT, dave REAVIS, Face $=0 \times 4 \mathrm{c}, \# 75,25,69,38,56$
RE, lee ROY SELMON, Face=0x99, \#63, 38, 50, 56, 63, 19, 69 ,[68, 8]
NT, dave PEAR, Face=0x4d, \#76, 25, 31, 50, 56, 19, 38 ,[36, 8 ]
LE, greg JOHNSON, Face=0xb3, \#72, 25, 31, 56, 50, 19, 38 ,[30, 8 ]
ROLB, dewey SELMON, Face=0xa1, \#58, 31, 38, 31, 75, 25, 56 ,[30, 12]
RILB, rik BONNESS, Face $=0 \times 12$, \#53, 25, 31, 56, 44, 19, 31 ,[9, 53 ]
LILB, richard WOOD, Face=0xc4, \#54, 38, 38, 56, 44, 31, 69 ,[14, 74]
LOLB, dave LEWIS, Face $=0 \times 19, \# 57,25,31,31,69,25,31$,[8, 2 ]
RCB, jeris WHITE, Face=0x8a, \#45, 31, 38, 63, 56, 44, 50 ,[12, 2 ]
LCB, cedric BROWN, Face=Oxcb, \#34, 25, 31, 50, 63, 38, 38 ,[16, 2]
FS, mark COTNEY, Face=0x4a, \#33, 25, 31, 50, 69, 31, 38 ,[63, 69]
SS, mike WASHINGTON, Face=0x92, \#40, 31, 38, 50, 63, 50, 56 ,[42, 69]
K, allan LEAVITT, Face=0x16, \#9, 56, 81, 81, 31, 50, 69 ,[7] ]
P, dave GREEN, Face=0x2, \#4, 25, 56, 44, 31, 63, 56 ,[9]

KR, WR2
PR, WR2
TEAM $=49$ ers SimData $=0 \times 00$
QB1, jim PLUNKETT, Face $=0 \times 1, \# 16,25,69,13,13,44,44,38,44,[2,2,2]$
QB2, scott BULL, Face $=0 \times 40, \# 19,25,69,13,13,31,31,31,38,[2,3,2]$
RB1, del WILLIAMS, Face $=0 \times 34, ~ \# 24,38,69,38,25,56,31,[5,3,4,5]$
RB2, wilbur JACKSON, Face=0xb7, \#40, 38, 69, 38, 31, 56, 31 ,[5, 3, 4, 5]
RB3, bob FERRELL, Face $=0 \times 12, ~ \# 38,38,69,38,31,50,31$,[3, 3, 4, 5]
RB4, paul HOFER, Face $=0 \times 3 b, \# 41,38,69,38,25,50,31,[3,3,4,5]$
WR1, gene WASHINGTON, Face=0xb7, \#18, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR2, kenny HARRISON, Face=0xa4, \#83, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, jim LASH, Face $=0 \times 9$, \#87, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5 ]
WR4, willie MCGEE, Face=0xb0, \#81, 44, 69, 50, 13, 56, $50,[2,7,3,6]$
TE1, paul SEAL, Face $=0 \times 21, \# 85,25,69,31,50,50,44,[1,4,6,3]$
TE2, tom MITCHELL, Face=0x1a, \#84, 25, 69, 31, 44, 50, 44 ,[1, 3, 5, 3 ]
C, randy CROSS, Face $=0 x c, \# 51,25,69,38,56$
LG, steve LAWSON, Face=0x3f, \#65, 25, 69, 31, 63
RG, woody PEOPLES, Face $=0 \times c 8$, \#69, 25, 69, 38, 56
LT, cas BANASZEK, Face $=0 \times 44, \# 79,25,69,38,56$
RT, keith FAHNHORST, Face=0x2a, \#55, 25, 69, 25, 69
RE, tony CLINE, Face=0xb4, \#82, 25, 31, 56, 50, 19, 38 ,[36, 8 ]
NT, cleveland ELAM, Face=0x95, \#72, 25, 31, 50, 56, 19, 38 ,[42, 8 ]
LE, cedrick HARDMAN, Face=0xc5, \#86, 38, 38, 56, 50, 19, 56 ,[30, 12]
ROLB, willie HARPER, Face $=0 \times 90$, \#59, 31, 31, 63, 38, 25, 31 ,[36, 8 ]
RILB, s. VANDERBRUNDT, Face=0x2, \#52, 25, 31, 50, 50, 25, 31 ,[16, 84 ]
LILB, dave WASHINGTON, Face=0x9e, \#50, 38, 50, 56, 44, 25, 44 ,[9, 53]
LOLB, tommy HART, Face=0xba, \#53, 25, 31, 56, 50, 19, 38 ,[8, 0]
RCB, bruce TAYLOR, Face=0x33, \#44, 25, 31, 56, 56, 31, 38 ,[12, 2]
LCB, tony LEONARD, Face=0xc0, \#42, 38, 44, 69, 38, 56, 63 ,[12, 3 ]
FS, ralph MCGILL, Face $=0 \times 36, \# 49,25,31,63,50,31,38$,[42, 69]
SS, mel PHILLIPS, Face=0x99, \#32, 25, 31, 50, 63, 38, 38 ,[42, 69]
K, ray WERSCHING, Face $=0 \times 2 d, \# 14,56,81,81,31,50,69$,[7]
P, tom WITTUM, Face=0x3b, \#13, 25, 56, 44, 31, 38, 56 ,[5]
KR, RB4
PR, RB4
TEAM = rams SimData=0xcf
QB1, pat HADEN, Face $=0 \times 11$, \#11, 25, 69, 13, 13, 38, 63, 56, 50 ,[2, 8, 2 ]
QB2, joe NAMATH, Face $=0 \times 17, \# 12,25,69,6,13,31,38,38,38,[1,3,3]$
RB1, I. MCCUTCHEON, Face=0x96, \#30, 38, 69, 50, 31, 63, 44 ,[8, 4, 4, 5]
RB2, john CAPPELLETTI, Face $=0 \times 40, \# 22,38,69,38,31,56,31,[5,3,4,5]$
RB3, wendell TYLER, Face=0x9f, \#26, 38, 69, 44, 25, 56, 38 ,[3, 3, 4, 5]
RB4, rod PHILLIPS, Face=0xab, \#39, 38, 69, 38, 38, 50, 31 ,[3, 3, 5, 5]
WR1, harold JACKSON, Face=0xcd, \#29, 44, 69, 44, 13, 69, 63 ,[1, 9, 2, 5]
WR2, billy WADDY, Face=0x33, \#80, 38, 69, 44, 13, 63, 56 ,[2, 8, 3, 6]
WR3, ron JESSIE, Face $=0 \times 96, ~ \# 81,44,69,44,13,56,50,[2,7,3,6]$
WR4, dwight SCALES, Face=0xd0, \#87, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]

TE1, terry NELSON, Face $=0 \times 3 \mathrm{c}, \# 83,25,69,38,56,56,56,[1,5,6,4]$
TE2, charlie YOUNG, Face $=0 \times a 3$, \#86, 25, 69, 25, 50, 50,44 ,[1, 3, 6, 3 ]
C, rich SAUL, Face=0xb, \#61, 31, 69, 44, 56
LG, tom MACK, Face=0x31, \#65, 31, 69, 44, 56
RG, dennis HARRAH, Face=0xc, \#60, 31, 69, 44, 69
LT, doug FRANCE, Face $=0 \times 47, \# 77,38,69,44,69$
RT, jackie SLATER, Face=0xb4, \#78, 31, 69, 38, 69
RE, larry BROOKS, Face $=0 \times x 8, \# 90,25,31,50,56,19,38$,[44, 8 ]
NT, cody JONES, Face=0xcf, \#76, 25, 31, 56, 50, 19, 44 ,[76, 8]
LE, jack YOUNGBLOOD, Face=0x4c, \#85, 38, 50, 63, 56, 19, 69 ,[76, 8 ]
ROLB, fred DRYER, Face=0xa, \#89, 38, 50, 56, 56, 19, 69 ,[62, 8 ]
RILB, isiah ROBERTSON, Face=0xcc, \#58, 31, 44, 56, 56, 25, 56 ,[14, 74 ]
LILB, jack REYNOLDS, Face=0x39, \#64, 38, 50, 44, 56, 19, 75 ,[14, 74]
LOLB, jim YOUNGBLOOD, Face=0x31, \#53, 38, 50, 38, 63, 25, 75 ,[8, 207]
RCB, monte JACKSON, Face $=0 \times 98, \# 28,31,38,56,56,50,56$,[12, 1]
LCB, pat THOMAS, Face=0xd1, \#27, 31, 38, 63, 50, 50, 56 ,[12, 2]
FS, nolan CROMWELL, Face=0x2b, \#21, 25, 31, 50, 69, 31, 38 ,[74, 85]
SS, bill SIMPSON, Face $=0 \times 51, \# 48,31,38,69,44,50,56$,[42, 85]
K, rafael SEPTIEN, Face=0x1f, \#1, 56, 81, 81, 31, 63, 56 ,[9]
P, glen WALKER, Face $=0 \times 50$, \#19, 25, 56, 44, 31, 38, 56 ,[5]
KR, RB3
PR, WR2
TEAM $=$ saints SimData $=0 \times 10$
QB1, archie MANNING, Face $=0 \times 8, \# 8,25,69,19,13,50,50,50,44,[4,3,1]$
QB2, bobby SCOTT, Face=0x34, \#12, 25, 69, 13, 13, 31, 38, 31, 38 ,[2, 3, 2]
RB1, chuck MUNCIE, Face $=0 \times \mathrm{xb} 8, \# 42,38,69,44,38,63,44,[6,4,5,5]$
RB2, tony GALBREATH, Face $=0 \times b 6, \# 34,38,69,38,38,50,31$, $[5,3,5,5]$
RB3, mike STRACHAN, Face=0x3d, \#33, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5]
RB4, kim JONES, Face=0xb1, \#32, 38, 69, 38, 50, 50, 31 ,[3, 3, 6, 5]
WR1, don HERRMANN, Face=0x1e, \#87, 38, 69, 38, 13, 56, 44 , [1, 6, 2, 5]
WR2, john GILLIAM, Face=0xb9, \#81, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR3, leonard WILLIS, Face $=0 \times 22$, \#63, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR4, rich MAUTI, Face $=0 \times \mathrm{xa}, \# 84,38,69,38,13,50,44,[1,6,2,5]$
TE1, henry CHILDS, Face=0xb3, \#85, 31, 69, 44, 50, 63, $63,[1,6,6,5]$
TE2, jim THAXTON, Face=0x8f, \#86, 25, 69, 25, 50, 50, 44 ,[1, 3, 6, 3 ]
C, john HILL, Face=0x4b, \#62, 25, 69, 44, 50
LG, kurt SCHUMACHER, Face=0xf, \#71, 25, 69, 38, 56
RG, emanuel ZANDERS, Face=0xad, \#79, 25, 69, 38, 56
LT, marv MONTGOMERY, Face=0x39, \#77, 25, 69, 38, 56
RT, don MORRISON, Face $=0 \times 46, \# 76,25,69,38,56$
RE, elois GROOMS, Face=0x88, \#78, 25, 31, 56, 50, 19, 44 ,[42, 8]
NT, derland MOORE, Face=0xac, \#74, 25, 31, 50, 56, 19, 38 ,[36, 8 ]
LE, elex PRICE, Face=0x87, \#75, 25, 31, 44, 63, 19, 38 ,[30, 12]
ROLB, rick KINGREA, Face $=0 \times 39, \# 53,25,31,44,56,19,31$,[36, 8 ]
RILB, jim MERLO, Face=0x13, \#57, 25, 44, 56, 44, 25, 31 ,[9, 42]
LILB, pat HUGHES, Face=0xf, \#54, 25, 31, 31, 69, 25, 38 ,[9, 42]

LOLB, bob POLLARD, Face=0x3d, \#82, 25, 31, 50, 56, 19, 38 ,[8, 16]
RCB, ernie JACKSON, Face=0xab, \#30, 25, 31, 69, 38, 31, 38 ,[8, 2]
LCB, jim MARSALIS, Face=0x50, \#40, 25, 31, 56, 56, 31, 38 ,[12, 2]
FS, chuck CRIST, Face $=0 \times 35, \# 44,31,38,44,69,44,50$,[42, 69]
SS, tom MYERS, Face=0x19, \#37, 25, 31, 63, 50, 31, 38 ,[63, 85]
K, richie SZARO, Face=0x23, \#15, 56, 81, 81, 31, 44, 56 ,[6]
P, tom BLANCHARD, Face=0x3e, \#16, 25, 56, 44, 31, 69, 56 , [10]
KR, WR4
PR, WR4
TEAM = falcons SimData=0x1a
QB1, steve BARTKOWSKI, Face=0x13, \#10, 25, 69, 13, 13, 50, 31, 31,38 ,[2, 3, 2 ]
QB2, scott HUNTER, Face=0x18, \#16, 25, 69, 13, 13, 31, 44, 31, 31 ,[2, 3, 2]
RB1, haskel STANBACK, Face=0x9a, \#24, 38, 69, 38, 31, 50, 38 ,[4, 4, 4, 5]
RB2, woody THOMPSON, Face=0x90, \#48, 38, 69, 38, 38, 50, 31 ,[4, 3, 5, 5]
RB3, monroe ELEY, Face=0xbc, \#46, 38, 69, 38, 31, 50, 31 ,[3, 3, 4, 5]
RB4, mike ESPOSITO, Face=0xcf, \#26, 38, 69, 38, 25, 50, 31 ,[3, 3, 4, 5]
WR1, alfred JENKINS, Face=0xc3, \#84, 44, 69, 50, 13, 63, 56 ,[2, 6, 3, 6 ]
WR2, wallace FRANCIS, Face $=0 x a 0, \# 89,38,69,38,13,50,44,[1,6,2,5]$
WR3, karl FARMER, Face=0xb5, \#80, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
WR4, billy RYCKMAN, Face=0x34, \#82, 38, 69, 38, 13, 50, 44 ,[1, 6, 2, 5]
TE1, jim MITCHELL, Face=0x8, \#86, 25, 69, 31, 56, 50, 44 ,[1, 4, 6, 3 ]
TE2, greg MCCRARY, Face=0x43, \#88, 25, 69, 25, 56, 50, 44 ,[1, 3, 6, 3 ]
C, jeff VAN NOTE, Face=0x3a, \#57, 25, 69, 44, 50
LG, greg KINDLE, Face=0x27, \#63, 25, 69, 31, 63
RG, r.c. THIELEMANN, Face=0xc2, \#68, 25, 69, 38, 56
LT, bob ADAMS, Face=0x24, \#85, 25, 69, 38, 56
RT, phil MCKINNELY, Face=0x4c, \#73, 25, 69, 44, 50
RE, jeff YEATES, Face=0x4b, \#79, 31, 44, 56, 50, 19, 44 ,[42, 8 ]
NT, mike LEWIS, Face=0xb1, \#69, 25, 31, 44, 63, 19, 38 ,[36, 8]
LE, claude HUMPHREY, Face=0x8a, \#87, 31, 31, 50, 56, 19, 38 ,[42, 16]
ROLB, ralph ORTEGA, Face=0x30, \#55, 25, 31, 56, 44, 25, 50 ,[36, 8 ]
RILB, dewey MCCLAIN, Face=0xa6, \#52, 25, 31, 38, 63, 31, 44 ,[9, 53]
LILB, fulton KUYKENDAL, Face=0xaf, \#54, 31, 38, 50, 50, 19, 56 ,[16, 84 ]
LOLB, jim BAILEY, Face=0x19, \#72, 25, 31, 50, 56, 19, 38 ,[8, 26]
RCB, rick BYAS, Face $=0 \times 18, \# 38,31,38,63,50,44,50$,[12, 3]
LCB, rolland LAWRENCE, Face=0xa4, \#22, 25, 31, 56, 63, 38, 38 ,[8, 3 ]
FS, ray BROWN, Face=0x28, \#34, 25, 31, 44, 69, 31, 38 ,[63, 244]
SS, ray EASTERING, Face=0x9a, \#32, 38, 44, 56, 63, 56, 63 ,[42, 244]
K, fred STEINFORT, Face=0x25, \#1, 56, 81, 81, 31, 50, 69 ,[7]
P, john JAMES, Face $=0 \times 20, \# 6,25,56,44,31,63,56$,[9]
KR, WR3
PR, WR4
Schedule
WEEK 1
falcons at rams
colts at seahawks
bears at lions
browns at bengals
cowboys at vikings
broncos at cardinals
packers at saints
oilers at jets
dolphins at bills
patriots at chiefs
giants at redskins
raiders at chargers
eagles at buccaneers
steelers at 49ers
WEEK 2
vikings at buccaneers
colts at jets
bengals at seahawks
browns at patriots
cowboys at giants
broncos at bills
lions at saints
oilers at packers
rams at eagles
dolphins at 49ers
raiders at steelers
chargers at chiefs
cardinals at bears
redskins at falcons
WEEK 3
falcons at giants
colts at bills
cowboys at buccaneers
broncos at seahawks
lions at eagles
rams at 49ers
dolphins at oilers
vikings at packers
saints at bears
jets at patriots
raiders at chiefs
steelers at browns
chargers at bengals
redskins at cardinals
WEEK 4
falcons at 49ers
colts at dolphins
bears at rams
bengals at packers
cowboys at cardinals
broncos at chiefs
oilers at steelers
vikings at lions
patriots at seahawks
jets at bills
raiders at browns
eagles at giants
chargers at saints
redskins at buccaneers
WEEK 5
browns at oilers
cowboys at redskins
broncos at raiders
lions at packers
rams at saints
dolphins at jets
vikings at bears
patriots at chargers
giants at 49ers
steelers at bengals
seahawks at buccaneers
cardinals at eagles
WEEK 6
colts at chiefs
bills at falcons
falcons at bears
browns at bills
cowboys at eagles
broncos at bengals
packers at buccaneers
chiefs at chargers
rams at vikings
dolphins at seahawks
patriots at colts
giants at redskins
WEEK 7
raiders at jets
steelers at oilers
49ers at lions
cardinals at saints
colts at steelers
bengals at oilers
browns at chiefs
cowboys at lions
vikings at falcons
patriots at jets
saints at rams
WEEK 8
raiders at broncos
chargers at dolphins
49ers at buccaneers
seahawks at bills
bears at packers
giants at cardinals
eagles at redskins
colts at redskins
bills at patriots
cowboys at giants
broncos at steelers
lions at chargers
WEEK 9
oilers at bears
chiefs at packers
dolphins at jets
raiders at seahawks
eagles at saints
49ers at falcons
cardinals at vikings
buccaneers at rams
bengals at browns
falcons at lions
colts at bills
bears at chiefs
WEEK 10
broncos at chargers
rams at packers
dolphins at patriots
vikings at bengals
giants at buccaneers
steelers at browns
49ers at saints
cardinals at cowboys
redskins at eagles
oilers at raiders
seahawks at jets
colts at jets
WEEK 11
bengals at dolphins
browns at giants
lions at buccaneers
oilers at seahawks
rams at 49ers
patriots at bills
saints at falcons
steelers at cowboys
chargers at raiders
cardinals at eagles
redskins at packers
vikings at bears
broncos at chiefs
dolphins at cardinals
WEEK 12
bears at lions
falcons at buccaneers
bengals at giants
cowboys at redskins
broncos at colts
oilers at chiefs
rams at browns
vikings at packers
patriots at eagles
raiders at bills
steelers at jets
chargers at seahawks
49ers at saints
bears at buccaneers
WEEK 13
bengals at chiefs
cowboys at eagles
broncos at oilers
packers at lions
rams at raiders
dolphins at colts
vikings at 49ers
patriots at falcons
giants at cardinals
jets at saints
steelers at seahawks
chargers at browns
redskins at bills
redskins at cardinals
WEEK 14
broncos at chargers
bills at jets
bears at packers
bengals at steelers
cowboys at 49ers
lions at colts
oilers at browns
rams at falcons
patriots at dolphins
raiders at vikings
eagles at giants
seahawks at chiefs
buccaneers at saints
WEEK 15
falcons at saints
colts at patriots
bears at giants
cowboys at broncos
packers at 49ers
oilers at bengals
dolphins at bills
vikings at lions
raiders at chiefs
eagles at jets
steelers at chargers
seahawks at browns
buccaneers at cardinals
redskins at rams
WEEK 16
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null
WEEK 17
null at null
null at null
null at null
null at null
null at null
null at null
null at null
null at null null at null null at null null at null null at null null at null null at null
$\boldsymbol{+}$ Quote Edit Options *


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## Edition

Check out my other releases: SBlueman's Downloads
Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool)

Denny
Veteran


Members
© 4
439 posts

Posted May 14, 2006

Wow, you psychic SBlueman? I was thinking of doing the same exact thing with all of our 70's edits as well.

+ Quote


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## RECENTLY BROWSING 1 MEMBER

## SBlueman

Theme $\mathbf{~ C o n t a c t ~ U s ~}$
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## Editng team's run/pass ratio in TSB

By SBlueman, April 10, 2006 in Hacking Documentation

+ Add Tag

SBlueman
Tecmo Legend


Members © 289
1,048 posts
Location: San Jose, CA

Posted May 14, 2006
Heh, cool. I love the 70's roms. I started with just fixing some of the player skin colors and it kinda took off from there. I have been tinkering with the sim code all weekend.

+ Quote Edit Options -


Check out my latest release: Tecmo Super Bowl 2020 - SBlueman

## Edition

Check out my other releases: SBlueman's Downloads
Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool).

Members © 54 546 posts

Sblueman,
It looks like you are using an older version of TSBTool.
Try downloading and using the latest version (TSBTool 1.2.0.2).
$+\quad$ Quote

SBlueman
Tecmo Legend


Members † 289
1,048 posts
Location: San Jose, CA

Posted May 15, 2006

Indeed it was.....I downloaded the latst version and am a happy camper now.


Check out my latest release: Tecmo Super Bowl 2020 - SBlueman

## Edition

Check out my other releases: SBlueman's Downloads
Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB \& TSBTool).

## Left



Members

Posted September 20, 2006

## GRG said:

Thanks to Jstout.
At offset 27526 there is a 2 digit number for each team.
The teams are in order of AFC east, central, west. Then NFC east, central, west. BUF is the first team and ATL is the last team.
00 means rush first, pass second (think Bills)
01 means rush heavy (think Raiders)
© 253
3,135 posts
Location: New York

02 means pass first, rush second (think Dolphins)
03 means pass heavy (think Oilers)
Damn, wait a sec - does 00 correspond to 03, or does 01 correspond to 03? I was going under the assumption that it went HEAVY RUSH - RUSH LITE - PASS LITE - HEAVY PASS.
That is, as you increase the number, you increase the passing.
Did I reverse the rush code?
$+\quad$ Quote
"There's nothing wrong with reading the game plan by the light of a jukebox."

- Kenny Stabler


## Knobbe

Tecmo Godfather

## -官地




Founder
SITE FIUNDER
© 3,244
17,597 posts
Tecmo Titles: 1
Founder of T-Borg

Posted September 20, 2006
That's probably why anything you set at 01 and thought was some rushing seemed like insane rushing.

+ Quote

Elsewhere

- ® Tecmogodfather $^{2}$
- f TecmoSuperBowl Facebook
- © Join us on Discord
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- (-)Youtube
"You fail all of the time. But you aren't a failure until you start blaming someone else" - Bum Phillips

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< PREV 1 2 2 Page 2 of 2 -
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