

BOX SEAT BASEBALL

Under The Hood – 3 Dice

Board Game Manual

V2024

Abbreviations Used

/ = Pitcher results separated by “/” are read as bases empty /

Runners-on results. Batter results separated by “/” use red 10 sided die if (0-4) use result preceding “/” if (5-9) use result following “/”

* = Used as a suffix on a BB play result number (for example, BB(3)*). If no net walk result from pitchers card reference, then it is a strike out.

4TH = Flip card symbol representing home plate (base runner scores)

aa = Fly ball single description for outfielder angling away from the infield when he fields the single

av = Fly ball single description for outfielder fielding single that was hit average distance away from him

BB = Player card symbol for base on balls

BD = Use black die for result clarification

bl = Fly ball single description for bloop single

BTR = Pitcher’s card result meaning to use the batter’s original play result

btw = Description for double that bounces to the wall

C = Catcher as the fielding player

cd = Game charts symbol to represent the appropriate Coach’s Decision chart

CF = Center Fielder as the fielding player

DB = Batter’s card symbol representing a double

DFH = Perform hit check routine and if pitcher does not block perform Deep Fly check

DFL1 = Use red 10-sided die for play result: (0-2) DFO1 (3-9) LF1

DFL2 = Use red 10-sided die for play result: (0-2) DFO2 (3-9) LF4

DFM1 = Use red 10-sided die for play result: (0-6) DFO1 (7-9) LF1

DFM2 = Use red 10-sided die for play result: (0-6) DFO2 (7-9) LF4

DFO = Perform Deep Fly Check

dtl = Double hit down the line

FP = Player card symbol representing a foul pop up

gb = Description for single hit on the ground thru the infield

HBP = Batters card symbol representing a hit by pitch

HG = Player card symbol representing a hard grounder

HR = Home Run

hs = Fly ball single description for outfielder fielding hard single that was hit a close distance to him

II = Batter card symbol representing the inner infield fielding positions (second baseman and shortstop)

iihc = Game charts symbol representing the need for an infield in hit check to be performed

InBk = Game charts symbol representing infielder (s) playing back

inf = Single fielded by infielder. One base advance. Note optional advanced descriptions and base advance chart on Tri Folds

InIn = Game charts symbol representing infielder (s) playing in

ilg = Description for double hit into the left centerfield gap

irg = Description for double hit into the right centerfield gap

K = Player card symbol representing a strike out
LF = Flip card symbol representing a long fly. Also represents the position of left field
LO = Player card symbol representing a line out
NF = Player card symbol representing a normal depth fly ball
OFCK = Doubles or Singles base advance code representing the need for the OF CK range routine to be performed
OI = Batter card symbol representing the outer infield fielding positions (first baseman and third baseman)
OO = Batter card symbol representing the outer outfield fielding positions (left field and right field)
orig = chart prefix representing to use original batter roll for die or dice (no re-roll necessary)
otw = Description for double hit directly off the wall
PU = Player card symbol representing a pop up
RD = Use red die for result clarification
RG = Player card symbol representing a ground ball hit at regular velocity
RF = Flip Card symbol representing the Right Fielder as the fielding Player
RNG = Player card symbol representing the need to perform an out range check
R1 = Game charts symbol representing the base runner on first base
R2 = Game charts symbol representing the base runner on second base
R3 = Game charts symbol representing the base runner on third base
RP/+WP = Batter card symbol representing the need for a Rare Play Chart play result and if runners on base preceded by a Wild Pitch / Passed ball check
SF = Player card symbol representing a short depth fly ball (outfielder calling off infielder to make catch)
SG = Player card symbol representing a slowly hit ground ball
SN = Symbol representing a single
SP = Represents runner (s) in scoring position
SPH = Batters card symbol representing a scoring position hit. Use batters Scoring Position Hit Chart when base situation is runners in scoring position. If not then use out play result symbol given before “-“
SS = Flip card symbol representing the shortstop as the fielding player
TP = Symbol representing a triple
UT = Fielder plays multiple positions (see Pregame "Total FieldersPositions Played" guide)
WD = Use white die for result clarification
1B = Flip Card symbol representing the first baseman as the fielding player
2B = Flip Card symbol representing the second baseman as the fielding player
3B = Flip Card symbol representing the third baseman as the fielding player

Batter's Card:

Row 1:

Player Name

Bats (Left, Right, or Both)

GB, FB, or Norm: The predominant type of out the player hits into.

Row 2:

2B/3B etc.: Player's position or positions he is available to play. For only seasons that have players rated with multiple F and E ratings the secondary position will be listed if he played at least 5% of

innings played at that position(s). If not listed you will find his complete positions played on the Complete Positions played listing.

F: The player's range rating (for catchers, measures his ability to prevent wild pitches and passed balls). The ratings are from 1 (excellent) to 4 (poor). If two ratings are present (i.e., 1 / 4), the second rating is for his second fielding position.

ARM (in parenthesis): The catcher's or outfielder's throwing ability. Ranges from A (best) to D (worst) for outfielders, and from A (best) to E (worst) for catchers.

E: The player's error rating. The ratings are from 0 (poor) to 20 (excellent). If two ratings are present (i.e., 10 / 18), the second rating is for his second fielding position.

DP: A middle infielders ability to turn a double play. Ranges from -1 (best) to +1 (worst).

Year and Team Box: Season and team of player

Row 3 :

B/R: The player's base running ability. This encompasses the player's speed and his base running savvy. Ranges from A+ (best) to C- (worst).

SBR: The player's ability to successfully steal a base after getting a "jump". Ranges from -3 (worst) to +3 (best) with 0 being average.

SBF: The player ability to get a "jump" to attempt a steal. Ranges from -2 (worst) to +8 (best).

Row 4 and Row 5:

These rows are for the batter's stats and ratings vs. left-handed pitchers. Listed on Row 4 are his at bats followed by his batting average, homeruns, runs batted in and finally by his power rating all vs. lefties.

Line 5 contains the following:

Hit(ep): For use with Easy Play version only.

Sp: For use with Easy Play version only.

H/R: The player's ability to make contact on hit-and-run plays. Ranges from A (best) to D (worst).

BNT: This is the player's ability to sacrifice bunt. Ranges from Ex (best) to Pr (worst).

Hit(uth) or Chrt(uth): For Under The Hood version use only. Hit(uth) is the batter # range (see Hit Check Routine for complete detail and use) that results in either an automatic hit or scoring position out. Chrt(uth) is used for batters with extremely low hit ratings (approximately .125 bavg and below). This value (0.0 to 4.0) is used on the Low Avg Batter Hit Check Chart on the Misc Tri-Folds page to receive the pitchers symbol for the Hit Check routine.

Row 6 and Row 7

These rows are for the batters stats and ratings vs. right-handed pitchers. The definitions are exactly the same as rows 5 and 6 above.

Play Result Columns

The bottom portion of the card that contain the black dice roll value columns (11-26, 31-46, and 51-66). To the right and across from each dice roll number is the play result. The left row is for vs. left-handed pitchers and the right row is for vs. right-handed pitchers.

Pitcher's Card:

Row 1 :

Name

THR: Pitcher's throwing arm.

FB, GB, or NORM: The predominant type of out the pitcher gets the batters to hit into.

Row 2 :

P: Symbol for his fielding position (pitcher)

E: The pitcher's error rating. The ratings are from 0 (poor) to 20 (excellent).

Year and Team Box: Season and team of player

Row 3

Bats: (Left, Right, or Both)

Hit: Tells whether the pitcher has a personal hitting card or uses a generic card. Basically, pitchers who had 10 or more at bats have personal hitting cards. If "Card" is listed, then he has a personal card. If "Generic" is listed, use the generic card for any at bats.

Row 4 and Row 5:

Games: Total games pitched

GS: Total games pitcher was starting pitcher

IP: Total innings pitched

ERA: Earned run average

W/L: Win and loss record

Saves: Total saves

Row 7 :

SB/R: The opposing team's ability to steal successfully off the pitcher. Ranges from -2 (best) to +3 (worst).

SBF: The ability of the opposing teams to get a "jump" to attempt a stolen base. Ranges from -2 (best) to +4 (worst).

Lev 1 Fatg (not available for all seasons): A more basic pitchers endurance rating. This will decline as the game progresses. Simply deduct one from the pitcher's value for each batter faced with the exception of intentional walks. Also, add 4 to a starting pitcher's fatigue if he completes 7 innings and allows 1 or fewer earned runs. When a pitcher's fatigue rating reaches 0, refer to the Level 1 portion of the Fatigued Pitcher chart (on the Miscellaneous Game Charts page) and the red die value to see if previously blocked hits or walks now become hits or walks. Note: If a pitcher's fatigue rating is less than 20 and he is scheduled to start a game, make his fatigue rating 20. Also, if a pitcher's fatigue rating is greater than or equal to 20 and you bring him into a game as a reliever, make his fatigue equal to 15.

Lev 2 Fatg: The pitcher's endurance rating. This fatigue system puts more weight on how a pitcher performs in relation to how quickly he will tire. The following events affect the pitchers fatigue:

Play Type Fatigue Effect

Base runners (hits, walks, errors that put new base runners on base, hit by pitches, does not include intentional walks) _____ **-1.0**

Outs _____ **-.66**

Double Play (cumulative effect of play taking into account outs and runners eliminated on the base paths) _____ **-.33**

Runners eliminated on the base paths _____ **+1.0**

Starting Pitcher Completes 7 Innings allows one or fewer earned runs _____ **+3.0**

When the pitcher's fatigue reaches 0 or less than 0, his ability to prevent walks and hits will decline progressively. When he reaches this point, refer to the Level 2 section of the **Fatigued Pitcher**

charton the Tri Fold Charts and use the red die value and his fatigue rating before allowing a pitcher to "block" a hit or walk. If the red die value falls between the given range on the chart, use the batter's original play result.

Note: Using this fractions system for keeping track of the pitcher's fatigue may seem difficult to deal with but really isn't if you use the following guideline:

a) Until a pitcher is close to being fatigued (less than 3), don't figure the amount you need to deduct until after the inning is complete. Simply deduct one from the batters faced if he completed the entire half inning. Example:

7 batters hit in the 3rd inning

Pitchers fatigue rating = 15

7 (batters faced) - 1 = 6

Subtract 6 from pitchers fatigue rating

New fatigue rating: $15 - 6 = 9$

Be sure to not deduct one from pitchers fatigue for intentional walks (so if one of the 7 batters was an intentional walk in the above example, you have deducted 5 for the inning.

b) When his fatigue gets close to 0 or when figuring partial relief innings, think of 1 out as subtracting .7, and 2 outs as subtracting 1.3. An easier way may be to think of one out as .2 (representing $2/3$'s of 1 fatigue value) and two outs as 1.1 (representing 1 and $1/3$ of a fatigue value). This may sound cumbersome but once you've played a game or two it'll be a snap.

Note: If a pitchers fatigue rating is less than 15 and he is scheduled to start a gam make his fatigue rating 15. Also, if a pitcher's fatigue rating is greater than or equal to 15 and you bring him into a game as a reliever, make his fatigue equal to 11.

Row 8 :

EARLY: The starting pitcher's ability in the first inning only. This rating will affect the pitcher's ability to prevent hits. Ranges from A (best) to E (worst).

LATE: The starting pitcher's ability from the seventh inning on. This rating will affect the pitcher's ability to prevent hits. Ranges from A (best) to E (worst).

WP: The pitcher's ability to prevent throwing a wild pitch. Ratings range from +5 (excellent) to -7 (poor).

PO/BK: The pitcher's ability to both pick off potential base stealers and his propensity to commit a balk. Ratings range from Ex (best) to Pr (worst).

HBP: The pitcher's propensity to hit batters with pitches. Ratings range from -4 (best) to +4 (worst).

Row 9:

Pitcher's rating vs.left-handed batters

HR: The pitchers ability to prevent homeruns. Ranges from -10 (best) to +30 (worst) with 0 being average.

Row 10:

Pitcher's rating vs. right-handed batters

HR: The pitcher's ability to prevent homeruns. Ranges from -10 (best) to +30 (worst) with 0 being average.

Hits Ratings:

HIT:

The left column is for vs. lefties. The right column is for vs. righties. This measures the pitcher's ability to prevent hits. If the pitcher has a play result across from the rating numbers (-3 to +3), he

blocks (supercede) a batter's result with his result. Pitchers are valued from -3 (no play results across from that heading) worst to 3 (best) with 0 being average. Pitchers are also rated for the ability with runners on base. These results are separated by a "/" (such as "BTR/SG2").

BB (Base on Balls) Ratings:

BB: The left column is for vs. lefties. The right column is for vs. righties. This measures the pitcher's ability to prevent walks. Headings range from -2 (worst) to 3 (best). A -2 would have no play results listed across from that column, and would not prevent any walks off the batter's card.

Note: for some seasons some pitchers have an "EWR" (extra walk rating) for pitchers with extreme control. This *EWR* symbol will be located under the appropriate (vs L or vs R) Walk rating column above the "-2" play result. For pitchers with this rating, when a batter achieves a BB result with no suffix refer to the 10 sided die value. If the value is "0" through "4" then result is a base on balls but if value is "5" through "9" then play result is a pitcher block of the walk and use the Special Situations Outs chart for the play result.

K (Strike Out) Ratings

K's: The left column is for vs. lefties. The right column is for vs. righties. This measures the pitcher's ability to strike out hitters. Headings range from 3 (play results across from that heading will turn a strikeout into a fly or ground ball out) to -3best (no play result across from any K's heading). A pitcher could also have additional K's under the Hits or Walks ratings heading if he was rated higher than a 3.

Pre-Game Set Up

- Fill out a score sheet.
- For weather effects refer to the Weather Effects section of manual. Write the wind effect and game time temperature in the appropriate boxes on the score sheet (Temp and Wind boxes).

Important - Some things to remember while playing the game:

- Always refer to the appropriate column of the batter's or pitcher's card (left column for vs lefties and right column for vs righties) to obtain the appropriate play result.
- Always check the original dice roll to see whether the red die = "0E" as that signals an error check.

Actual Game Play

Game play is triggered by the roll of 2 six sided die and 1 ten sided die. The dice are read in the order of the white die and then the black die. They are read strictly as rolled and not added together (example: a white 3 and a black 2 are read as 32 not 5). The red die is used for some base runner advance situations, some special situations, and it also signals error checks. The total of the white and black die is then taken to the batters card and are read from his black number columns to get a play result. There are 3 possible actions to take from this initial play result:

1) A **blue** play result and is **not** play results “K” or “BB” **with a suffix after it** (example: K(-1) or BB(0) would not fall in this category)

These play results are taken straight to the flip cards for the play description and base advance.

2) A **blue** play result off of the batters card that is “K” or “BB” and has a suffix after it (example: BB(-1) or K(0) would fall into this category)

These play result numbers are then referenced to the opposing pitchers columns (his BB columns if the result is BB(..) or his K’s columns if the result is K(..)). Use the suffix (-1,0,2 etc) to see if the pitcher contains a play result across from that column # heading.

If the pitcher does have a play result then the pitchers play result overrides the batters and is used to obtain the play result description off of the flip cards.

If the pitchers card does not contain a play result, then the play result is either a “K” (strike out) or “BB” (base on balls) depending on which batters play result you were using. Example: a K(0) would be read as the play result “ K” (a strike out) if the pitchers card did not contain a play result across from his “(0)” heading in his K’s ratings section for the appropriate batter hitting side (vs. left or vs. right).

3) A **red** play result

This signifies a possible hit or hit by pitch. First reference the Batters card and see if he has either a “Hit Range” (the vast majority of players have this) or “Hit Chart”.

Hit Chart:

Only for batters with extremely low hit percentages basically around batting averages of .125 and below. The value shown here will be from 0.0 to 4.0 and you will take this value to the Hits Tri-fold Charts page and the Low Average Batter Hits Check Chart and re-roll the white and black six sided die to get a pitchers symbol to check the pitchers card for a possible over-riding or superseding play result (see Flip Card Red Pitcher Hit Check Symbol or Low Average Batter Hit Check Chart Symbol below for definition of symbols).

Hit Range:

A hit range can contain no numbers (is blank), contain a number not in parenthesis, a number in parenthesis, or both a number not in parenthesis and a number in parenthesis (ie. “77(85)”).

No Number – Immediately obtain pitcher hit check symbol from flip card (see guide below).

Only Number Not In Parenthesis – this value represents the batters auto hit range and is compared to the blue # on the hitting side of the flip card in the upper left hand corner. If the blue flip card value is greater than or equal to this batters hit range # then you use the batters play result. If it is not (or if there is only a red hit check symbol) then use the red pitchers hit check symbol to see if pitcher blocks original batters hit result (see guide below).

Only Number In Parenthesis – this value represents the batters auto batter scoring position outs (only batters who performed poorly when hitting with runners in scoring position receive these numbers). If there are runner (s) in scoring position then compare the blue # on the hitting / ball direction side of the next flip card and if this flip card value is greater than or equal to the batters # in parenthesis you would have a scoring position out and you would immediately refer to the Special Situations Outs chart and re-roll the red 10 sided die to obtain the play result. If the blue flip card value is not greater than or equal to the batter # (or if there is only a red hit check symbol) then use the red pitchers hit check symbol to see if pitcher blocks original batters hit result (see guide below).

Numbers Both Not In Parenthesis And One In

Parenthesis – the value in parenthesis (auto scoring position out) takes precedence over or overrides the value that is not in parenthesis (auto hit) in scoring position situations. Thus you'd first check for the "Only Number In Parenthesis" qualifier above and if not an auto scoring position out then you'd compare the value for the auto hit

(Only Number Not In Parenthesis above).
If neither qualifies use the red pitchers hit check symbol to see if pitcher blocks original batters hit result (see guide below).

Examples (note examples all are in context of flip card containing a Blue flip card value but if flip card only contains a red pitcher hit check symbol you would immediately use the red symbol) :

Blue flip card value = 85 and Batter Hit Range = 80
Read this as a batter auto hit and use original batters red play result

Blue flip card value = 78 and Batter Hit Range = 80
No auto hit and use the red pitchers hit check symbol

Blue flip card value = 85 and Batter Hit Range = (80)

Non scoring position situations use the red pitchers hit check symbol immediately since no auto hit range / #.
Scoring position situations this is an auto scoring position out. Refer to Special Situations Out chart for play result.

Blue flip card value = 85 and Batter Hit Range = 80(65)
Non scoring position situations this is an auto hit (use batters original play result #). Scoring position situations this is an auto scoring position out.

Blue flip card value = 66 and Batter Hit Range = 80(65)

Non scoring position situation use the red pitchers hit check symbol for hit check. Scoring position situations this is an auto scoring position out.

Red Flip Card Pitcher Hit Check Symbol or Low Average Batter Hit Check Chart Symbol:

R:

Use the batters play result to get the type of play and the flip card for the fielder attempting to make the play. A range check will then be performed. See that section of the manual below.

-3:

The pitchers Hit ratings will be checked to see if it contains a play result across from his "-3" heading. If his card does contain a play result then you will use that pitchers play result (remember left column is for vs left handed batters and the right column is for vs right handed batters). If his card does not contain a play result then you will use the original batters play result

-2:

Refer to (-3) above and following the same routine but check the pitchers "-2" heading

-1:

Refer to (-3) above and following the same routine but check the pitchers "-1" heading

0:

Refer to (-3) above and following the same routine but check the pitchers "0" heading

1:

Refer to (-3) above and following the same routine but check the pitchers "1" heading

2:

Refer to (-3) above and following the same routine but check the pitchers "2" heading (note only referenced from Batter Low Average Hit Chart)

3:

Refer to (-3) above and following the same routine but check the pitchers "3" heading (note only referenced from Batter Low Average Hit Chart)

2D:

If the starting pitcher is in the game then his Early rating will be checked if it is the first inning or his Late rating will be checked if it is the 7th inning on.

If the appropriate rating (Early or Late) is an D or E then you will use the batters play result.

If it is inning 2 through 6 or the starting pitcher is not in the game or his rating is better than an D (A, B or C) then use the pitchers play result across from his "2" Hit Ratings heading or use the batters play result if the pitcher does not have a play result number across from his "2" Hit Rating heading.

3E:

If the starting pitcher is in the game then his Early rating will be checked if it is the first inning or his Late rating will be checked if it is the 7th inning on.

If the appropriate rating (Early or Late) is an E then you will use the batters play result. If it is inning 2 through 6 or the starting pitcher is not in the game or his rating is better than an E (A, B, C, or D) then use the pitchers play result across from his "3" Hit Ratings heading or use the batters play result if the pitcher does not have a play result number across from his "3" Hit Rating heading.

A:

If the starting pitcher is in the game then his Early rating will be checked if it is the first inning or his Late rating will be checked if it is the 7th inning on.

If the appropriate rating (Early or Late) is an A then you will use the **Special Situations Outs Chart** to obtain the play result. If his rating is worse than an A (B, C, D, or E), or if it is inning 2 through 6, or if the starting pitcher is no longer in the game then use the batters original play result.

B:

If the starting pitcher is in the game then his Early rating will be checked if it is the first inning or his Late rating will be checked if it is the 7th inning on. If the appropriate rating (Early or Late) is an A or B you will use the **Special Situations Outs Chart** to obtain the play result. If his rating is worse than a B (C, D, or E) or if it is inning 2 through 6, or if the starting pitcher is no longer in the game, then use the batters original play result.

HBP (Hit By Pitch) Red Results Routine

- 1) When you receive a HBP result off of the batters card check for any auto hitter result (scoring position out or auto hit as a result of the check against the batters hit ratings – routine given directly above). If the batter qualified for a scoring position out then go to the special situations out chart for the out result. If batter qualified for the auto hit then he is hit by the pitch.
- 2) If neither of the batter auto results occurred use the flip card hit check red value below to determine if an HBP occurred.
 - “*A” or “*B” or “Rng” if pitchers HBP rating = “-4” then use the Special Situations Out chart. If pitchers HBP rating \geq “-3” then a hit by pitch has been committed
 - “(-3)” – if pitchers HBP rating \leq “-3” then special situation out. If $>$ -3 then HBP has been committed
 - “(-2)” – if pitchers HBP rating \leq “-2” then special situation out. If $>$ -2 then HBP has been committed

- “(-1)” – if pitchers HBP rating <= “-1” then special situation out. If >-1 then HBP has been committed
- “(0)” – if pitchers HBP rating <= “0” then special situation out. If > 0 then HBP has been committed
- “(1)” – if pitchers HBP rating <= “1” then special situation out. If > 1 then HBP has been committed
- “(2)*D” – if pitchers HBP rating <= “2” then special situation out. If > 2 then HBP has been committed
- “(3)*E” – if pitchers HBP rating <= “3” then special situation out. If > 3 then HBP has been committed

Fielder Selection

After receiving a final play result, use the play result and refer to flip card.

- Flip cards are double sided thus when shuffling prior to the start of the game alternate sides used to double your fielder selection possibilities.
- Your first flip will be triggered by either a hit check routine values, a fielder selection from play result or an auto steal check.
- The upper left portion of the flip card contains red and dark blue hit check routine values.
- The lower left portion of the flip card (on the same line as the Singles Base Advance heading) contains light blue optional auto steal system numbers.
- The rest of the fielding side of the flip card represents the batted ball direction / fielder and the bottom portion represents the singles base advance.
- Across the top of the flip card are the column #'s 1 to 4 representing the batted ball direction and these numbers are suffixes on play results (obtained from both the player cards and certain game charts – thus for play result “SN2” the SN represents a single and the “2” represents the batted ball direction # that is taken to the flip card).
- Down the flip card are the rows for the different play result categories. You would cross reference your play result row with the batted ball suffix to get your field / fielder for your play result, base advance code and for singles and doubles a description code.

OUTS

- All ground ball, fly ball and line out base advance is given on the flip card with the exception of ground balls runner on third advance.
- “*”’s are used after the infielders to further clarify scoring (no effect on base advance). For 3B, SS and 2B one asterisk signifies the 3rd out is a force out at second base as opposed to a put out at first (the 3B may also receive two asterisks signifying an unassisted force at third if applicable, if only force at second in play then this would signify the final out). For 1B, for single out putouts at first base, an asterisk refers to a 3-1 putout at first base and no asterisk means a 3 unassisted putout.

Make the following assumptions and the flip card will give you the exceptions / overrides:

A: Multiple out types (ie. HG/RG/SG) adv codes separated same as heading and BR rating given after Rnr is what is minimum to adv

B: If no BR rating given after base runner number then consider all runners at that base adv (ie. "2/" means all runners on 2nd adv to 3rd)

C: Ground Balls - Batter is out at first on DP checks; Runner on 1st is forced out at 2nd; Runner on 2nd adv to 3rd on slow grounders and balls hit to 1B or 2B or dp attempts at 2nd and 1st. Holds at 2nd on HGs and RGs to 3B or SS. Runner on 3rd advance refer to trifolds.

D: Ground Balls - Base runners referenced by: Batter "0" or if no other base runner then no symbol only BR req; Rnr 1st = "1"; Rnr 2nd = "2"

E: Ground Balls - "p" refers to dp check on batter and reference Pivot DP check chart (note sometimes a qualifier BR rating is given after the "p" if the batters BR rating is not equal to or better then disregard Pivot check and consider this automatic DP)

F: Fly Balls - Assume no base advance. Rnr on 3rd referenced by "3" and the rest of the runners is the same as GBs. "m" means manager decision to try for base adv (refer to FB Base Adv Managers Decision chart below), note sometimes a BR rating is give to qualify for potential advance

G: Line Outs - numbers given refer to DPs if base runner on base.

84 or -2

1

2

3

4

| | | | | |
|-----------------|--------------------|--------------------|--------------------|--------------------|
| HG/RG/SG | SS /20a/1a0 | SS /20a/1a0 | 2B 2c/a/1a0 | 2B 2c/a/1a0 |
| LF/NF/SF | RF 32m/3m/ | RF 32m/3m/ | RF 32m/3m/ | RF 32m/3m/ |
| PU/LO | 2B /2 | 2B /2 | | |
| FP | 1B | 1B | | |
| DF | LF 32m1ma | RF 2m1ma | | |
| SN | CF -bl-1 | CF -aa-2 | RF -av-3 | SS E |
| DB | CF -ilg-AC | CF -btw-BB | RF -otw-33 | |
| TP | RF | | | |

+7 (NA)

Singles Base Advance

| | Runner 1st | Scoring Position | |
|----------|----------------------------|-------------------------|----------------------------|
| | Rnr 1st | Rnr 2nd | Rnr 1st |
| 1 | <i>B>cd (B>cd)</i> | <i>m>4th (4th)</i> | <i>A>3rd (B>3rd)</i> |
| 2 | <i>B>3rd (3rd)</i> | <i>C>4th (4th)</i> | <i>B>3rd (3rd)</i> |
| 3 | <i>A>3rd (B>3rd)</i> | <i>m (C>4th)</i> | <i>A>3rd (B>3rd)</i> |

HG1: fielder is SS and using the first code in front of the first “/”, since no base runner is referenced you follow the assumptions given on the guide (runner on 2nd holds since hard grounder to left side of infield; runner on 1st would be forced at second and batter would be out at first and doubled up if applicable)

RG3: fielder is 2B and using the code after the first slash (matching the placement of the RG in the row heading) only an “a” is given. Following the assumptions given, runner on 2nd advances to 3rd (regular grounder hit to right side), runner on 1st would be forced at second, and the batter would be doubled up at first unless his base runner is better or equal to an “a” (so “a” or “a+”)

SG4: fielder is 2B and using the code after the second “/”, runner on second advances to third due to the guideline of advancing on all slow grounders, runner on 1st is forced out at second unless his BR rating is better or equal to an “a”, if that force out occurred then no double play since the “0” with no letter following it signifies all batters are safe at 1st regardless of their BR rating

LF1: fielder is RF and using the code prior to the first “/”, runner on 3rd scores (only “3” given with on letter BR qualifier), runner on 2nd has a managers decision to try to advance to third, runner on first holds following the guideline that no advance unless given on flip card and no base runner reference (no “1”

NF3: fielder is RF and referencing base advance after the first “/” (“3m”) only possible base advance is for runner on third and that is a managers decision (reference managers decision FB base advance chart)

LO1: fielder is 2B and referencing base advance code after the “/” the “2” signifies a line out double play if there is a runner on second

Here's a list of the abbreviations used and some examples on how to read the the Tri Fold charts for base advance for runner on third ground ball situations.

ABBREVIATION

->

Btr

R1

R2

R3

1st

2nd

3rd

4th

Numbers in brackets

**Black Letters (in brackets)
(A+, A, B, C or C-)**

MEANING

Advance notation (thus R1 -> 2nd would mean runner on first advances to second base)

Batter

Runner on 1st

Runner on 2nd

Runner on 3rd

First Base

Second Base

Third Base

Home Plate (runner scores)

Minimum value of red die necessary for base advance listed

B/R rating of base runner (note: if followed by number then read as that B/R rating required along with that value of the

red die).

| | |
|-------------|---|
| m | Managers Decision: refer to appropriate managers decisions chart for that situation |
| fo | Force Out: runner is forced out at next base |
| InIn | Infield In |
| InBk | Infield Back |
| iihc | Infield in hit check chart: refer to the appropriate chart on the Tri Folds chart page to find if the out result # turned into a GB single due to the infield playing in. |

Example:

InBk: R3 -> 4th; R2 ->3rd; R1 -> 2nd; Btr -> out at 1st

This would be read as with the infield back then runner on third scores, the runner on second advances to third, the runner on first advances to second the batter is thrown out at first base.

HITS

- Base advance on hits is given directly on the flip cards. The base advance symbol(s) are given after the second “-” (ie. “LF-hs-1” the “1” is the symbol used for base advance) and for singles there are is a possibility of 3 different symbols and the advance is given underneath the batted ball direction / fielder section of the flip card.
- Infield single fielder and base advance code is given in the singles 4 column (note use the base advance code on the infield singles advanced infield single descriptions / base advance chart given on the Tri Folds)
- For singles, the 2 categories of base situations are separated first (Runner 1st and Scoring Position) and then

the possibilities for base runners is given under each base situation category. The advance given in parenthesis represent 2 out situations.

Important: For flip card singles base advance you will see the lower level BR that will qualify to advance or for a coaches decision.

Examples:

B>3rd runner on 1st advance would be read as base runners with BR ratings of A+, A, and B advance to third base. C and C- BR ratings advance to 2nd only (any runners rated below the qualifying level advance only the minimum bases for the hit type ie. single is one base and double is two bases)

C>4th runner on 2nd advance would be read as base runners with BR ratings of A+, A, B and C advance to home. C- BR ratings advance to 3rd only

B>m runner advance would be read as base runners with BR ratings of A+, A, and B have coaches decision option to attempt an advance the extra base while C and C- BR rated runners only have a single base advance.

For doubles, two alpha numeric symbols are used to represent the two different base situations for a runner on first double advance. The first symbol represents the runner on 1st base situation only and the second symbol represents scoring position situations (1st and 2nd, 1st and 3rd and bases loaded). Thus a doubles base advance of "LF-dtl-OC" would represent a symbol of "O" for a runner on first base situation and the "C" would represent the scoring position base situations. Here is a guide to the meanings for the symbols (also given on hits page of Tri Folds):

| | |
|----------|---|
| O | OF CK routine |
| C | Managers Decision |
| 3 | Advance to 3rd |
| B | "A+" "A" or "B" BR scores; "C" has "m"; "C-" to 3rd |
| A | "A" BR scores; all others have "m" |

Note: First symbol of 2 symbols given after second "-" is for R

The same basic rule applies that is used for the singles above in that if no advance is listed for a BR type (A+,A, B, C or C-) then they are entitled to only the minimum advance (single – one base and double – two bases).

GAME PLAY EXAMPLES

Hit Ck Routine values Fielder Selection Auto Steal #'s

77 or 2(D) 1 2 3 4

| | | | | |
|----------|--------------|--------------|--------------|--------------|
| HG/RG/SG | 3B*pb/p/1b0c | SS*pb/p/1a0c | SS*pb/p/1a0c | 2B*pb/p/1a0c |
| LF/NF/SF | CF 32ma/3m/ | CF 32ma/3m/ | CF 32ma/3m/ | CF 32ma/3m/ |
| PU/LO | 2B /1 | SS /2 | | |
| FP | SS | 3B | | |
| DF | RF 321ma | RF 321ma | | |
| SN | LF-av-1 | LF-av-2 | LF-bl-3 | 2B M |
| DB | LF-dtl-33 | CF-irg-BB | LF-ilg-BB | |
| TP | CF | | | |

0 (+3) Singles Base Advance

| | Runner | | Scoring Position |
|---|---------------|-----------|------------------|
| | 1st | | |
| | Rnr 1st | Rnr 2nd | |
| 1 | 2nd (2nd) | m (4th) | 2nd (2nd) |
| 2 | OF CK (OF CK) | m (4th) | 2nd (A>3rd) |
| 3 | B>m (B>m) | 4th (4th) | A>3rd (B>3rd) |

ROGER CLEMENS T/Right [gb]
 P E: 8 1996 Bos
 B/Right Hit: Generic
 Games: 34 GS: 34 IP: 242
 ERA: 3.63 W/L: 10-13 SV's: 0
 SBR: 3 SBF: 0 Fatigue: 20
 Early: A Late: E
 Vs Lefties: HR: -5
 Vs Righties: HR: -4

BERNIE WILLIAMS B/Both [gb]
 F: 4 E: 17 Arm: C 1996 Nyy
 B/R: B SB/R: 1 SBF: 0
 Vs Right ab's: 378 .272 Norm
 H/R: B Hit (uth): 70

| HIT RATING | | BB RATING | |
|-------------|-------------|-------------|-------------|
| <u>Vs L</u> | <u>Vs R</u> | <u>Vs L</u> | <u>Vs R</u> |
| -3 BTR/LO2 | | -2 | |
| -2 FP2 | | -1 | RG2 |
| -1 NF3 | LO1 | 0 | RG2 |
| 0 LF3 | FP1 | 1 | RG3 |
| 1 SG3 | K | 2 | HG3 |
| 2 RG3 | LF2 | 3 | HG2 |
| 3 RG3 | SG2 | | |

| | <u>Vs L</u> | <u>Vs R</u> |
|----|-------------|-------------|
| 11 | DBL1 | DFH2 |
| 12 | NF2-SPH | K(-3) |
| 13 | SN1 | K(-1) |
| 14 | DFH1 | K(1) |
| 15 | BB | BB(-1) |
| 16 | DFO1 | SN1 |
| 21 | DFO1 | LF1-SPH |
| 22 | DFO1 | DFL1 |
| 23 | K(2) | DFO2 |

Examples: Using the partial 1996 Roger Clemens card as the pitcher and the partial 1996 Bernie Williams card as the hitter above with a runner on first in the 3rd inning with 1 out (note play results have been changed from actual Williams card to allow a more thorough example):

Original dice roll: White die 2, Black die 2, Red die 8, Flip Card Hit Ck Value: 77 or 2(D)

Result:

- Blue play result DFL1 on Williams' card vs. RHP.
- Check the Abbreviations Used list on page 5 for a DFL1 chance. The red die roll of 8 is within the LF1 range (3-9), so the DFL1 result becomes an LF1.
- Using the "1" play result suffix of LF1 cross reference on the flip card with the LF/NF/SF row and you see the value "CF 32ma/3m/" thus long fly ball to the center fielder with no possibility of base advance for the runner on first as there is no "1" in the value (3 is given so if runner on 3rd he would have scored and if there was a runner on second he would have had a managers decision option of attempting to advance to 3rd if his base running rating was greater than on equal to an "A" (an "A" or "A+" BR rating).

Note: if Williams had been facing a left-handed pitcher, the play result would have been DFO1 -- a deep fly check on the Miscellaneous Charts page of the Tri Folds. Referencing the "1" with the DF row on the flip card would have meant the ball was hit to right field and the Deep Fly Ck chart would have been consulted.

Original dice roll: White die 1, Black die 1, Red die 8, Flip Card Hit Ck Value: 3(E) (note changed from flip card value above for purpose of example)

Result:

- Red play result DFH2 on Williams' card vs. righties. Check Williams' Hit Range -- 70 -- and compare that to the Hit Check Routine value and there is no blue value so no auto hit or SP out and you use the 3(E).

- Check Clemens' pitcher card vs. LHBs (Williams being a switch hitter would bat from the left side). Clemens' "3" row in his hits column results in an RG3. Since it is the 3rd inning, the E portion of the 3E result doesn't apply (a starting pitcher's Early or Late ratings only apply in the 1st or 7th inning or later).
- The RG3 would be read as a regular grounder and using the "3" play result suffix and the flip card row of "HG/RG/SG" you receive fielder and base advance of "SS pb/p/1a0c".
- So you have a regular grounder to shortstop and the middle base advance code for the RG play result of "p" and checking the abbreviations chart you see the "p" means a pivot man double play check. Pivot man would be the second baseman and you should refer to the Pivot Man DP Check chart to see if the double play was made.

Original dice roll: White die 1, Black die 6, Red die 6, Flip Card Hit Ck Value: 56 or 3(E) (note changed from flip card value above for purpose of example)

Result:

- Red play result SN1 on Williams' card vs. righties. Again, the Hit Ck Flip Card value of 56 is less than Williams' rating of 70 and thus no auto hit and you use the 3(E) portion of the Flip Card Hit Ck Value.
- Check Clemens' pitcher card vs. LHBs. The play result is BTR/LO2. Since there is a runner on, use the result to the right of the slash -- LO2 -- for the play result.
- The LO2 would be read as a line drive and using the "2" play result suffix reference the PU/LO row of the flip card to get the fielder result of "SS/2". Since there is only a runner on 1st there is no double play (the 2 of the SS/2 result means would have doubled off the runner on 2nd if there had been one).
- Note: if Clemens were facing an RHB, he would not have had a play result across from his Hits "-3" column, and if Williams had been hitting from the right side, then the SN1 (batter's original play result) would have been used with a SN flip card row to yield the fielder and base advance result of "LF-av-1 so a single to left field hit an average distance from the left fielder and using the 1 base advance code and referencing the bottom of the flip card and cross referencing the "Rnr 1st" column you'd receive an advance result of "2nd(2nd) thus the runner on 1st would only advance to 2nd (in this situation there is no difference in the runner of 1st base advance with 2 outs as the "2nd" is also in parenthesis).

Original dice roll: White die 1, Black die 5, Red die 2, Flip Card Hit Ck Value: 56 or 3(E) (note changed from flip card value above for purpose of example)

Result:

- Blue play result BB(-1) off Williams' card vs. righties. Clemens vs. LHBs on the BB section of his card at "-1" doesn't have a play result, so Williams' play result of BB is used for a base on balls.

Original dice roll: White die 2, Black die 3, Red die 4, Flip Card Hit Ck Value: 56 or 3(E)

Result:

- Blue play result DFO2 off Williams' card vs. righties. It's a deep fly check so taking the "2" play result from Williams DFO2 result and cross referencing the DF row of the flip card yields a fielder and base advance result of "RF 321ma".
- Go to the Deep Fly CK chart (middle of Tri Folds outs flip card guide page) and add the ball park value for a long fly to RF to the pitcher's value vs. an LHB. Roll the red die. If the roll is equal to or greater than the pitcher + ball park value, it's a HR. If less than the value, it's a fly out, use the base advance code (in this instance the "321ma" would mean it would be a coach's decision if BR on 1st has a B/R rating >= "A" otherwise no advance for the runner on 1st).

Chart Re-Rolls and Die References

After the chart headings in parenthesis there are the dice required for a reroll or to reference from the original batter play result roll (if no reroll is necessary then the dice abbreviation will be prefixed by “orig”). Listed below are dice abbreviations used:

- (WBD)** Reroll white and black die
- (WBRD)** Reroll white and black and red die
- (RD)** Reroll red die
- (orig RD)** Use original roll of red die
- (BD)** Reroll black die
- (orig BD)** Use original roll of black die

Misc Plays

Errors

- Make an error check when the red 10-sided die equals 0E on the original dice roll that is read off the batter’s card, when referenced off the Wild Play Chart, when referenced off the flip card in the auto steal values, and also on the Rare Play Chart for certain pitcher results (in addition to when a pitcher fields and the red die value equals 0E. Check for errors on all plays in which a fielder is involved except walks, strikeouts and wild plays (wild plays error checks could come within the wild play result). There are 5 different error charts depending on the play result involved.
- To resolve the error play, find the fielder by using normal flip card routine.
- Go to the appropriate error check chart: GB for ground balls, FB for fly balls, POP for pop ups, foul pop ups and line outs (note: for line outs, the 6-sided black die must also be even to warrant an error check), HIT for hit play results, and STL for steal attempts. All error charts are on the Outfielder play results page of the Tri Fold with the exception of the STL Error Ck chart which is on the Miscellaneous Charts page of the Tri Fold.
- Reroll all 3 dice and use the value on the appropriate error chart to find the error rating that the fielder must have at a minimum to not commit an error. For example, a value of 61 on the white and black dice and 3 on the red die on the FB Error CK chart would be an error if the outfielder’s rating were an 8 or lower, but if his rating were a 9 or higher, it would be a good catch. A 63 (0) would only be an error if the fielder’s rating were a 12 or lower.
- An error check on a GB or HIT when the red die value from the error check roll came up a “0” and a subsequent check results in an error would then be a 2-base error (all base runners and the batter advance two bases).
- Note that the odds of committing errors vary depending on the type of play being checked (for example, the chance of an error on a pop up is much less than on a ground ball).
- Error checks on hits should be referenced after the standard base advance is given (only auto advances -- no coach’s decision advances unless there is no error).

- If an error is committed, use the Advanced Errors trifold page for the error description and base advance.

Range Plays and Optional Ball Park Effects

Box Seat Baseball gives players two ways to resolve plays that test a fielder's ability to get to the ball:

- Use the range rating number given on the Range Check chart on the Range Plays page of the Tri Fold.
- Use the optional Ball Park "BP" rating given on some range chart checks following the fielding rating requirement.

There is also an outfielder range check for how quickly a fielder gets to singles and doubles -- the OF CK routine, which is only referenced off the singles and doubles base advance charts (see below).

A Standard Range Check (no BP # on the result or not using the optional Ball Park Effects):

- Range Plays can be triggered by either the pitcher's hit check symbol (the R result) or directly from the batter's card (results that have an RNG- before a ground ball or fly ball chance).
- Reroll all 3 die and then locate the number on the Range Check chart on the Range Plays page to find the fielder's range rating that is required to make the play. For example, a roll of 45(2) (white die 4 black die 5 and red die 2) would give the DNMP result – did not make play regardless of what his fielding rating is. A roll of 21 would give a <3 result and require that the fielder have a 1 or 2 F rating to make the play. A roll of 80 would be an MP, an automatic made play.

Range Plays originating from the flip card hit check value during hit check routine (“R” result)

- If the fielder makes the play, refer to the Descriptions for Range Plays Made on Hit Play Results chart on the Range Plays page. The description will tell how the hit was taken away and the base advance for any base runners.
- If the fielder does not make the play, then the play result and the base advance remain the same as the original play result (think of it as a hit that wasn't taken away), and if it is on a Deep Fly – first check for a home run and if no home run then rule it a Double (otw).
- There are no range checks on HBPs. If the pitcher's die indicates a range check (value of “R”) on an HBP, then it is always a hit by pitch.
- On ground ball singles, refer to the Fielder for GB Single Range Checks chart on the Range Plays page to get the infielder whose range should be checked by using the field that the single was hit to, the side of the plate the batter is hitting from, and the batter's power rating.

Range Plays originating from the Batter's Card (blue results with the RNG prefix)

- If the play is made, then the original play result is used (think of this as an out that remained an out or an out that wasn't turned into a hit by bad fielding).
- If the play is not made, refer to the Hits on Out Play Results Type Range Checks chart on the Range Plays page to get the type of hit (for example, a range check on a Normal Fly turns into a single).

Using the Optional Ball Park Effects (a BP # on the range check chart following the standard range fielder number requirement):

- Use the BP # following the range rating requirement instead of the fielders range rating to resolve the play (except for Deep Flies since they take into account the ball park's separate left- and right-handed batters ratings on every Deep Fly so the optional effects are not necessary. Resolve these using the standard range check routine noted above).
- Resolve the range play by taking the BP number to the Ball Park card of the home team and referring to the appropriate column (determined by the type of play being checked – single, long fly, etc.). For example, if the BP rating from the Range Check chart was "1" and the range check originated from a "Single to CF" play result from the batter's card, refer to the "Singles/Normal Fly/Ground Balls" column on the Ball Park card and the "1" row to get the play result. The Ball Park card will either provide a hit result ("Single," for this example) or an out result.

Hit Results for BP range checks

- If the range play came from the Pitcher Hit Check Symbol off the pitcher's die (the R result), then use the original play result for base advance.
- If the range play came from the batter's card (blue play result), then refer to the Hits on Out Play Result Type Range Checks chart on the separate Range Plays page for base advance.

Out Results for BP range checks

- If the range play came from the pitcher's die (Pitcher Hit Check Symbol and batter original red play results), then refer to the Descriptions for Range Plays Made on Hit Results chart on the Range Plays page to find out how the hit was taken away and the base advance for any base runners.
- If the range play came from the batter's card (blue play results), then use the original play result for the out description and base advance.

Optional Routine for Optional Ballpark Effects

To increase fielder involvement when using the optional ballpark effects, adjust the BP # with the fielder's fielding ("F") rating. The adjustments are:

Fielders Fielding Rating BP # Adjustment

- 1 +2
- 2 +1
- 3 -1
- 4 -2

Ballpark Peculiarities

These are unusual characteristics of some ballparks that are referenced with an asterisk. These override the preceding "Hit Results" and "Out Results" descriptions and base advance and are used instead. These descriptions are below the ballpark picture.

Triples in the Doubles Column

For some seasons, the "-4" row in the doubles/long flies column contains a split play result that uses the red die to resolve whether there is a double or triple. If the red die's value falls in the triples range, give the batter a triple only if his B/R rating = "A+", "A" or "B". If his rating equals "C" then he has a double. The triple should be scored as a triple to right field.

OF CK Range Routine

The outfielder range check (OF CK) models how quickly a fielder gets to singles and doubles. On the Hits charts for Singles and Doubles, there are base advance suffixes on some results. When they come up, use the following routines:

- Roll all 3 die and go to the OF CK Range Check chart (on the cover page of the Tri Folds).
- The first column on the left contains the minimum dice values for each line of results. For each dice value, check either the singles (SNG) column or the doubles (DBL) column. To the right of the SNG or DBL header is either a fielding rating qualifier to see if the outfielder was successful at keeping a single a single (or if the player's rating is higher than the qualifier then a single would be turned into a double due to poor fielding) or on turning a would-be double into a single (due to outstanding range and quickness by the outfielder in getting to the potential double).
- If ARM is listed, refer to the OF CK Routines ARM section. Use the outfielder's arm rating and reroll the 10-sided die to determine the batter's destination (single, double, or thrown out at second trying to advance) and any other base runner advance.

Example 1:

A play result of SINGLE (fb) to CF (OF CK).

- After re-rolling the dice and checking the OF CK chart, the SNG section of the result line corresponding to the dice roll has a qualifier of "< 4".
- Check the center fielder's range rating. If it is less than or equal to 3, the single remains a single.
- If the center fielder's rating is 4, then the single become a double -- the outfielder was late in getting to the hit or was unable to prevent it from getting past him.

Example 2: A play result of DOUBLE (dtl) to LF (OF CK).

- After re-rolling the three dice and checking the OF CK chart, the DBL section of the result line corresponding to the dice roll has a qualifier of "< 2".
- Check the left fielder's range rating. If it is greater than or equal to 2, the double remains a double.
- However if the left fielder's rating is 1, then the double become a single -- the outfielder was able to get to the ball quickly enough to hold the runner to one base.

Example 3: A play result of DOUBLE (dtl) to LF (OF CK).

- After re-rolling the three dice and checking the OF CK chart and the DBL section of the result line corresponding to the dice roll, there is a qualifier of "ARM".
- Check the left fielder's arm rating and refer to the ARM chart on the Tri Folds in the OFCK Routines section and re-roll the 10-sided die to determine the play's final outcome.
- Always use the other base runner's advance given in the ARM section for any ARM OF CK checks.

For base advance on OF CK "F" rating checks

- Singles (whether off an initial single or a double that was turned into a single) can have either "norm" or "Z" base advance codes.
- For "norm" base advance, a runner on 2nd scores and a runner on 1st would use the OF CK CD charts given below the hit result on the OFCK section of the Tri Folds.
- For a "Z" result, if there is a runner on 1st (1st, 1st and 3rd, 1st and 2nd, etc.) with a BR rating of "A+" or "A", he scores from 1st on the single. For all other situations, a "norm" base advance is used.
- Doubles (whether off an initial double or a double that was a single that turned into a double) will always show a "Z" base advance code off the OF CK Range Check chart, but the only time this rare

base advance will qualify is when the base situation is either runner on 2nd or runners on 2nd and 3rd and less than 2 out.

- If this base situation prerequisite exists and if the runner on 2nd has a BR rating of “C-” or “C”, then he only advances to 3rd due to his misreading of the fly ball / hit. For all other situations, the base advance is a normal two-base advance for the runner on 2nd and a coach’s decision to attempt a score from 1st (1 -> cd) if that situation exists.

Important: Be sure to use the base advance for the final result of the hit on “F” rating checks.

Example: If a single turns into a double because of poor outfield play, then use the DBL base advance given. If a double turns into a single due to outstanding outfield play, use the SGL base advance notation.

Deep Flys

On all deep fly checks, first check to see if there is a home run. Add the following three items together to get the number that is used on the Deep Fly CKchart(located directly below the deep fly fielder designation and base advance result charts):

- Pitcher’s Home Run rating (vs. lefty or righty batters)
- Ballpark Home Run rating (field ball hit to)
- Wind Effect (if wind is blowing in or out to the field the deep fly is hit to)

Re-roll the red die. If the result is greater than or equal to the value given under the HR #’s column, it is a home run (for example, a “4” means any green die value of 4 through 9 is a home run). If the value given in the HR #’s column has an “r” following the numerical value, then re-roll -- a 0-4 is a deep fly out and a 5-9 is a home run. If there is no home run, go to the Fly Balls and Line Outs charts page for possible base runner advance.

Note: If the original roll for the batter’s play result included a “0” red die value, then use the green die value to add to the play result suffix to find the field / fielder for the deep fly and possible error check.

Stolen Base Routine

There are two basic steps to a stolen base attempt: 1) go to the appropriate Check for Jump chart on the Miscellaneous Game Charts page of the Tri Folds. There are columns for an attempt to get a jump for stealing second or third. 2) If the base runner gets the jump, then go to the Stolen Base Attempt chart on the same page.

- To check for a jump, add together the base runner’s and the pitcher’s SBF ratings. Roll the white and black dice and the red die and use the chart to see whether a steal can be attempted. If an error check is required (10 sided die value of “0”) and if the black 6- sided die has an even value (2,4, or 6), then use the FB Error Ck section of the error charts and the pitcher’s error rating to check for a possible errant pick-off throw.
- To check for a stolen base, add the pitcher’s steal rating to the catcher’s arm rating and halve the total. For the catcher’s arm rating, convert the catcher’s letter rating to a number:

Catchers Arm Rating Numeral Value

- A -2
- B -1
- C 0
- D +1
- E +2

Add this combined figure to the base runner's steal rating and use that figure for the chart. For example, the pitcher's SB/R rating is 1, the catcher's arm rating is A and the base runner's steal rating is 1. The pitcher's and catcher's ratings equal -1 halved to -0.5. The base runner's rating of 1 added to that equals +0.5.

Important: For attempted steals of third base, add one to the total dice roll before reading the chart.

If an error check (3rd die = "0") occurs, re-roll the white and black dice and refer to the STL Error CK chart on the same page to get the minimum error value necessary for the fielder to not commit an error. If he does make the error then the play is a stolen base and a one-base error on the catcher. The base runner attempting the steal would end up either on 3rd base if he attempted a steal of 2nd or he would score on the error if he was trying to steal 3rd.

Auto Steal Option

There is an auto steal option. By using this method the rarely used base stealers will get their few attempts and this method also improves game flow and overall base stealing percentages. On the flip cards there are light blue numbers in the middle left corner that represent the combined (base runner + pitcher) SBF that is required for the base runner to be sent to steal. The first number is for a steal of second and the number in parenthesis is for a steal of third. You should only use this system once you have decided it is a potential base steal situation.

Auto Steal Overrides Guideline

To give accurate overall base steal attempts and success percentages I am providing the Auto Steal Overrides Guide. This is a guide to give you the times you should not use the auto steal.

Steal of 2nd

- Decide first whether to bunt or hit and run and then check the following score differentials:
 - Inn 1 - 6: Team leading by ≥ 5 or trailing by ≥ 4
 - Inn 7 - 8: Team leading by ≥ 4 or trailing by ≥ 3
 - Inn 9 on: Team leading by ≥ 3 or trailing by ≥ 2
 -

Steal of 3rd

- Same as above except only attempt steal if one out

"" Suffixes*

When an * appears after the SBF requirement, disregard all overrides and see whether the base runner qualifies for the steal attempt (this will account for the low percentage of steal attempts that are made outside of the parameters listed above).

"E" Suffixes

A percentage of the SBF requirements also have an "E" suffix which indicates to first check for an error on the pickoff throw (see routine in Stolen Base Attempt section of the Tri Folds page in the Stolen Base section). Note: Only use if base runner qualified for the steal attempt.

Use Your Own Baseball Intuition as a Guide

This guide is for optimal results and you can stick to it as strictly as you wish. There will be times when you might not want to steal even when it falls within the above parameters (one instance might

be when you are 1 run down and you have a power or gap hitter at the plate so in essence that runner on 1st is already in scoring position and you wouldn't want to risk taking the bat out of the hitters hands) so don't use the system for these spots.

There will also be times you'd want to send the runner (great base stealer at 1st, late in the game, 2 outs, a singles hitter at the plate) and the base runner didn't qualify for the attempt via auto steal chart. For these situations along with any other that do not qualify due to the overrides above (steal of third with 0 or 2 outs, steal of second with runners on first and third etc.) you should use the manual "Jump" chart to try to earn the attempt.

The fewer exceptions you make the closer your overall steal attempts and success percentage will mimic real life. But the overall goal of this system is to keep it intelligent and to keep the attempts in context with the game situation. Don't hesitate to use your own baseball intuition to guide you as well.

Hit and Run

A hit and run has the following effects (note a more advanced listing is included on the Tri Folds):

On all **Ks**: Subtract 2.5 from base runner's steal rating

On all **GBs**: There is no double play and the batter is out at first.

On **LOs**: The lead runner is doubled off.

On all **Singles** to CF and RF: Auto 2-base advance for base runners

On all **Singles** to LF: If base runner on 1st B/R = A

and third die = 3-9 or B/R = B

and third die = 7-9 goes to 3rd;

"C" only advance to 2nd

On all **Doubles**: Any runner on 1st scores

Sacrifice Bunts

- Go to the Sacrifice Bunt Attempt chart on the Miscellaneous Game Charts page of the Tri Folds.
- Roll all four regular game dice, check the red die to make sure there is no error check (10-sided die = "0") and use the green die to determine the fielder.
- If an error check is needed, use the GB Error CK chart or the POP Error CK chart if the fielder is the catcher. If an error is committed, add the extra base or bases to the original play result. For example: If an error results and the sacrifice is successful, add the one or two base advance to the base where the lead runner was sacrificed to and the batter would be either on 1st or 2nd depending on whether it was a one- or two-base error. A one-base error on a failed sacrifice bunt would make the lead runner safe at the base he was attempting to be sacrificed to and a two-base error would move him and any other base runner up an extra base -- batter would end up at 2nd.

Passed Ball/Wild Pitch Checks

- Whenever a play result of "RP/+WP" comes up on the batter's card and there are runners on base, refer to the **Passed Ball/Wild Pitch** chart (below the Rare Play Chart on the Miscellaneous Game Charts page). All pitchers are rated for their propensity to throw a wild pitch (WP rating). Add or subtract this value to the red 10-sided die value.
- Use this adjusted red die value and the defensive catcher's "F" (fielding) rating to see whether a passed ball/wild pitch has occurred.
- If a wild pitch/passed ball occurs, reroll the red die and refer to the chart directly below the Passed Ball/Wild Pitch chart to see how the official scorer ruled the errant pitch (wild pitch or a passed ball).
- Following resolution of the PB/+WP result, roll for a rare play.

Double Play Checks

All shortstops and second basemen are rated for their ability to complete a double play. These ratings are to be used when the flip card gives a "p" base advance code. Refer to the "p" Pivot Man DP Check chart when this occurs to find if the double play was made.

Pickoff / Balk Checks

All pitchers are rated for their pickoff move. The routine uses the chart located in the Stolen Base section on the Misc. Charts page of the Tri Folds and is referenced on actual steal attempts (after a "jump" has been successfully attained) on die rolls 11 and 12 for all pitchers and also die rolls of 13 for pitchers rated either "Pr" (an automatic balk occurs) or "Ex" (an automatic pickoff occurs).

Weather Effects

- Use the individual ball park weather effects on the team sheets (in the Weather or Pregame book or on more recent seasons on the back of the ballpark card). Choose the month and time of day (day or night) of the game to be played.
- Roll all 3 die for the game time temperature. Read the dice exactly as you would for a game (white then black die) to get your base temperature.
Note: if the temperature is followed by "RC" or "Dome", this means the roof is closed and there are no wind effects (no need to roll for wind direction or velocity). The base temperature (if no roof closure) is adjusted by the red third die (see 3rd die adjustment chart below). Note this total on the score sheet.
- Check for the wind direction by rolling the two 6-sided die. Take the numeral value to the chart below to get the wind direction and write this on the score sheet.
- Roll all 3 die for the wind velocity. Adjust this figure with the third red die adjustment (use chart below and these weather charts are also included on the loose charts page) and write this value on the score sheet.

10 Sided Die Adjustment Values

Value Added To or Subtracted

10 Sided Die Value From Temp or Wind Velocity

| | |
|--------|----|
| 0 | -4 |
| 1 | -3 |
| 2 | -2 |
| 3 | -1 |
| 4 or 5 | 0 |
| 6 | +1 |
| 7 | +2 |
| 8 | +3 |
| 9 | +4 |

Note: If ball park chart base value has a "+" following it (for example, 75+), then treat negative values as positive for red die adjustments. Also, if chart base value has a "-" following it (for example, 10-), then treat all positive red die adjustments as negative (for example if you third die roll was 7 then make your adjustment -2 instead of +2).

Wind Direction Guide

Numeric Value From Game Time

Ball Park Sheets Wind Direction

| | |
|---|---------------------------|
| 1 | Out to Left Field |
| 2 | Out to Center Field |
| 3 | Out to Right Field |
| 4 | Left Field to Right Field |
| 5 | In from Left Field |
| 6 | In from Center Field |
| 7 | In from Right Field |
| 8 | Right Field to Left Field |

The game time temperature will affect the starting pitcher's fatigue. Deduct or add the following amounts given:

| | |
|--------------------------------------|-----|
| <u>Day/Night Temp Fatigue Affect</u> | |
| Day > 90 | - 4 |
| Night > 90 | - 2 |
| Both 56 through 77 | + 2 |

For the wind conditions, write the adjustment that will be used on DF's (deep flies) on the score sheet. Use the following guide to get the adjustment to the field the wind is blowing in (subtract the given value) or out (add the given value):

| | |
|---------------------------------|-----------|
| <u>Wind Velocity DFB Affect</u> | |
| 0 to 4 mph | no affect |
| 5 to 9 mph | + or - 1 |
| 10 to 14 mph | + or -2 |
| 15 to 19 mph | + or -3 |
| 20 to 24 mph | + or -4 |
| > or = 25 mph | + or -5 |

Optional Routines

Run on Contact Offensive Option

This strategy is a way for the offense to counteract the defensive option of bringing the infield in when a run is desperately needed (or when the coach just wants to try his luck). The different play results when this option is used are built into the game charts.

Use this offensive game strategy only in non-force situations (runner on 3rd or runners on 1st and 3rd or runners on 2nd and 3rd) with the infield in and less than 2 outs.

With this strategy, the runner on 3rd breaks for home immediately upon the batter making contact and allows for the possibility of scoring on hard grounders and regular grounders. However, it also commits the runner to attempt to score and, depending on the type of ground ball hit, it can increase the odds of getting thrown out at the plate or doubled off in line-out plays.

Guarding the Lines Defensive Option

This defensive strategy can be employed as a late-inning option in close games to reduce the chance of doubles down the line (note: advise employing only from 8th inning on in 1-run game).

Make the following adjustments when employed:

- On all DBs dtl, check 10-sided die value

(0-4) DB-dtl-5 (5-9) HG to either 3B or 1B depending on field hit to

- On all HGs to 3B or 1B check 10-sided die value

(0-5) HG (6-9) SN-gb-8 to either LF or RF depending on infielder ball hit to.

Team Base Running Styles Option

You have an option of putting your team into three different base running styles:

Norm: the predominant style and the default mode if you do not wish to employ the new base running styles system.

Conservative: Use this style when a team falls behind to the point where you would not want to risk a single base advance due to the possibility of it ending or decreasing the chance of a multi run inning. When employed all base runner BR ratings are decreased 1 level. Thus a “C” BR rated runner becomes a “C-“ runner (note this does not apply to the batter – only runners already on base).

Aggressive: the most infrequently used style and would be used by a manager / team that depend primarily on the running game to generate their offense (as opposed to a power / extra base hitting team). Would recommend only employing sporadically (a few innings of a game for a team with a primarily high level of BR ratings). When employed all BR ratings are increased 1 level, thus an “A” BR rated runner would become an “A+” runner (again, do not apply the adjustment to the batter as it only applies to runners on base). Also all coaches decisions must be attempted when in the aggressive base running style.

Here is how playing with these styles will affect your game play:

- On the single fielder and base advance charts on the Tri Folds some singles base advance code is now prefaced with an “*”. This asterisk signifies that if your team is in an aggressive base running mode then this base runner must attempt to advance to 3rd (using the 1st to 3rd cd chart). He would use his adjusted BR rating (increased 1 grade for being in the aggressive mode). If not in the aggressive mode or if not using the base running styles option then disregard the asterisk and treat the rest of the base advance code in a normal manner.

- On the Tri Folds in the Back Base runner Advance on Coaches Decision plays at the plate and in the OF CK Arm section you will also find situations where the base running styles are noted. Basically with the adjustments in these areas if you are in an aggressive mode you will find yourself advancing more frequently and also being thrown out on the bases more frequently as opposed to if you were in an conservative mode you will rarely be thrown out on the bases but will also rarely move up an extra base.

Please remember that the base running styles are purely optional and I’ve included them in a manner that will not affect the ease of play in a negative manner for those who choose not to use them.