OUT CHART, use with FAC - runner and batter advancement in parens. F=foul out, G=unassited ground out, L=Line out, dp = double play.

Result	none on	1ST	2ND	3RD-back	3RD-IN	1st/2nd	1st/3rd-Back	1st/3rd-IN	2nd/3rd-Back	2nd/3rd-IN	Loaded-Back	Loaded-IN	Result
G1	1-3	1-6-3/dp!	1-3(*2-3)	1-3(*3-H)	1-3	1-4-3/dp(2-3)	1-6-3/dp(3-H)	1-2(1-2,b-1)	1-3	1-3	1-2(2-3,1-2,b-1)	1-2(2-3,1-2,b-1)	G1
GX1	1-3	1-4(b-1)	1-3(*2-3)	1-3	1-3	1-6(2-3,b-1)	1-6(3-H,b-1)	1-3(1-2)	1-3	1-3	1-2-3/dp(2-3,1-2)	1-2-3/dp(2-3,1-2)	GX1
G1A	1-3	1-3(1-2)	1-3(2-3)	1-3(3-H)	1-3(*3-H)	1-3(2-3,1-2)	1-3(3-H,1-2)	1-3(1-2)	1-3(*3-H)	1-3(*3-H)	1-2(2-3,1-2,b-1)	1-2(2-3,1-2,b-1)	G1A
L1	1/L	1/L	1/L	1/L	1/L	1/L	1/L	1/L	1/L	1/L	1/L	1/L	L1
F1	1/F	1/F	1/F	1/F	1/F	1/F	1/F	1/F	1/F	1/F	1/F	1/F	F1
G2	2-3	2-6-3/dp!!	2-3	2-3	2-3	2-6-3/dp(2-3)	2-3(1-2)	2-4(1-2)	2-3	2-3	2/G(2-3,1-2,b-1)	2-3/dp(2-3,1-2)	G2
GX2	2-3	2-4(b-1)	2-3	2-3	2-3	2-3	2-4(3-H,b-1)	2-5-2-6(1-2,b-1)	2-3	2-3	2-3/dp(2-3,1-2)	2-3/dp(2-3,1-2)	GX2
G2A	2-3	2-3(1-2)	2-3(2-3)	2-3	2-3	2-3(2-3,1-2)	2-3(3-H,1-2)	2-3(1-2)	2-3	2-3	2-3(3-H,2-3,1-2)	2-3(3-H,2-3,1-2)	G2A
F2	2/F	2/F	2/F	2/F	2/F	2/F	2/F	2/F	2/F	2/F	2/F	2/F	F2
G3	3/G	3-6-3/dp!!	3/G(2-3)	3/G(*3-H)	**DEF OPT.**	3-6-3/dp(2-3)	3-6-3/dp!(3-H)	**DEF.OPT.**	3/G(*3-H)	**DEF.OPT.**	3-2(2-3,1-2,b-1)	3-2(2-3,1-2,b-1)	G3
GX3	3/G	3-6(b-1)	3/G(2-3)	3/G(**3-H)	3/G	3-6(2-3,b-1)	3-6(3-H,b-1)	3/G(1-2)	3/G(*3-H)	3/G(*3-H)	3/G(3-H,2-3,1-2)	3-2(2-3,1-2,b-1)	GX3
G3A	3/G	3/G(1-2)	3/G(2-3)	3/G(+3-H)	**1b9(3-H)**	3/G(1-2,2-3)	3/G(2-3,1-2)	**1b9(1-3,2-H)**	3/G(3-H,2-3)	3/G	3/G(3-H,2-3,1-2)	**1b9(3-H,2-H,1-3)**	G3A
G3-1A	3-1	3-1(1-2)	3-1(2-3)	3-1(++3-H)	3-1(++3-H)	3-1(1-2,2-3)	3-1(3-H,1-2)	3-1(3-H,1-2)	3-1(3-H,2-3)	3-1(3-H,2-3)	3-1(3-H,2-3,1-2)	3-1(3-H,2-3,1-2)	G3-1A
L3	3/L	3/L	3/L	3/L	3/L	3/L	3/L	3/L	3/L	3/L	3/L	3/L	L3
F3	3/F	3/F	3/F	3/F	3/F	3/F	3/F	3/F	3/F	3/F	3/F	3/F	F3
G4	4-3	4-6-3/dp	4-3(2-3)	4-3(**3-H)	**DEF OPT.**	4-6-3/dp(2-3)	4-6-3/dp(3-H)	4-3(1-2)	4-3(**3-H)	**DEF.OPT.**	4-6-3/dp(3-H,2-3)	4-2(2-3,1-2,b-1)	G4
GX4	4-3	4-6(b-1)	4-3(2-3)	4-3(**3-H)	4-3	4-6(2-3,b-1)	4-6(3-H,b-1)	4-2(1-2,b-1)	4-3(*3-H)	4-3	4-6(3-H,2-3,b-1)	4-2(2-3,1-2,b-1)	GX4
G4A	4-3	4-3(1-2)	4-3(2-3)	4-3(++3-H)	**1b8(3-H)**	4-3(2-3,1-2)	4-3(3-H,1-2)	**1b8(3-H,1-3)**	4-3(3-H,2-3)	**1b8(3-H,2-H)**	4-3(3-H,2-3,1-2)	**1b8(3-H,2-H,1-3)**	G4A
L4	4/L	4/L	4/L	4/L	4/L	4/L	4/L	4/L	4/L	4/L	4/L	4/L	L4
F4	4/F	4/F	4/F	4/F	4/F	4/F	4/F	4/F	4/F	4/F	4/F	4/F	F4
G5	5-3	5-4-3/dp!	5-3	5-3	**DEF OPT.**	5-4-3dp/(2-3)	5-4-3(3-H)	5-3(1-2)	5-3(*3-H)	**DEF.OPT.**	5-4-3/dp(3-H,2-3)	5-2(2-3,1-2,b-1)	G5
GX5	5-3	5-4(b-1)	5-3	5-3(*3-H)	5-3	5-4(2-3,b-1)	5-4(3-H,b-1)	5-3(1-2)	5-3	5-3	5-4(3-H,2-3,b-1)	5-2(2-3,1-2,b-1)	GX5
G5A	5-3	5-3/(1-2)	5-3(2-3)	5-3(3-H)	**1b7(3-H)**	5-3(1-2,2-3)	5-3(3-H,1-2)	**1b7(3-H,1-3)**	5-3(3-H)	5-3	5-3(3-H,2-3,1-2)	**2b7(3-H,2-H)+(1-H)**	G5A
L5	5/L	5/L	5/L	5/L	5/L	5/L	5/L	5/L	5/L	5/L	5/L	5/L	L5
F5	5/F	5/F	5/F	5/F	5/F	5/F	5/F	5/F	5/F	5/F	5/F	5/F	F5
G6	6-3	6-4-3/dp	6-3	6-3(**3-H)	**DEF OPT.**	6-4-3/dp(2-3)	6-4-3/dp(3-H)	6-3(1-2)	6-3(**3-H)	**DEF.OPT.**	6-4-3(3-H,2-3)	6-2(2-3,1-2,b-1)	G6
GX6	6-3	6-4(b-1)	6-3#	6-3(**3-H)	6-3	6-4(2-3,b-1)	6-4(3-H,b-1)	6-3(1-2)	6-3(3-H)	6-3	6-4-3(3-H,2-3)	6-2(2-3,1-2,b-1)	GX6
G6A	6-3	6-3(1-2)	6-3(2-3)	6-3(3-H)	**1b8(3-H)**	6-3(2-3,1-2)	6-3(3-H,1-2)	**1b8(3-H,1-3)**	6-3(3-H,2-3)	**1b8(3-H,2-H)**	6-3(3-H,2-3,1-2)	**1b8(3-H,2-H,1-3)**	G6A
L6	6/L	6/L	6/L	6/L	6/L	6/L	6/L	6/L	6/L	6/L	6/L	6/L	L6
F6	6/F	6/F	6/F	6/F	6/F	6/F	6/F	6/F	6/F	6/F	6/F	6/F	F6
F7	7/F	7/F	7/F	7/F	7/F	7/F	7/F(*3-H)	7/F*(3-H)	7/F(**3-H)	7/F(**3-H)	7/F	7/F	F7
FD7	7/FD	7/FD(*1-2)	7/FD(*2-3)	7/FD(3-H)	7/FD(3-H)	7/FD(**2-3)	7/FD(3-H)(*1-2)	7/FD(3-H)*(1-2)	7/FD(3-H)(**2-3)	7/FD(3-H)(**2-3)	7/FD(3-H)(*2-3)	7/FD(3-H)(*2-3)	FD7
F8	8/F	8/F	8/F	8/F	8/F	8/F	8/F(**3-H)	8/F**(3-H)	8/F(**3-H)	8/F(**3-H)	8/F(**3-H)	8/F(**3-H)	F8
FD8	8/FD	8/FD(**1-2)	8/FD(**2-3)	8/FD(3-H)	8/FD(3-H)	8/FD(***2-3)	8/FD(3-H)(**1-2)	8/FD(3-H)**(1-2)	8/FD(3-H)(***2-3)	8/FD(3-H)(***2-3)	8/FD(3-H)(**2-3)	8/FD(3-H)(**2-3)	FD8
F9	9/F	9/F	9/F	9/F(**3-H)	9/F(**3-H)	9/F(**2-3)	9/F(***3-H)	9/F***(3-H)	9/F(***3-H)(**2-3)	9/F(***3-H)(**2-3)	9/F(**3-H)	9/F(**3-H)	F9
FD9	9/FD	9/FD(***1-2)	9/FD(***2-3)	9/FD(3-H)	9/FD(3-H)	9/FD(+2-3)	9/FD(3-H)(***1-2)	9/FD(3-H)***(1-2)	9/FD(3-H,2-3)	9/FD(3-H,2-3)	9/FD(3-H,2-3)	9/FD(3-H,2-3)	FD9

Error Number 1	Botches easy play, all runners advance one base, bater safe at first. If two outs, OBR:A or B runners at 2nd base will score
Error Number 2	Wild throw, batter to second base, all runners advance two bases.
Error Number 3	Muffed Ball, less than two outs, runners advance one base only if forced. If two outs, OBR:A or B advance two bases, other advance one base
Error Number 4	Outfielder boots ball in front of him. Batter takes one extra base (first base if original reuslt was an "out"), other runners advance one base
Error Number 5	Outfielder lets ball get by him, batter takes two extra bases (second base if original result was "out") other runners score

Batters: !OBR:A SAFE AT 1B !!OBR:A OR B SAFE AT 1ST EX: Man on First, G3=3-6-3/dp! Double Play 1B-SS-1B, OBR:A batter is safe at first.

Baserunners *OBR:A only advances ** OBR:A,B only Advances *** OBR:A,B,C only Advances EX: Bases Loaded, FD8=8/FD(3-H)(**2-3). Deep Fly CF, Runner on 3rd scorse, OBR:A or B on 2nd goes to 3rd.

#OBR:D,E out at 3rd (6-5), batter safe. +OBR:E Holds ++OBR:D,E Hold EX: 1st/2nd,FD9=9/FD(+2-3). Deep Fly RF, Runners advance 2-3 unless OBR:E.

Defensive Positions: 1-Pitcher 2-Catcher 3-1stBase 4-2ndBase 5-3rd Base 6-Shortstop 7-Left Fielder 8-Center Fielder 9-Right Fielder