TO: CIF SOUTHERN SECTION PRINCIPALS
    CIF SOUTHERN SECTION ATHLETIC DIRECTORS

FROM: ROB WIGOD, COMMISSIONER OF ATHLETICS

SUBJECT: 2016-17 FALL SPORTS PLAYOFF DIVISIONS

DATE: JUNE 17, 2016

We are pleased to release the playoff divisions for the following Fall Sports: Football, Girls Tennis, Girls Volleyball and Boys Water Polo. These playoff divisions have been compiled by our staff, utilizing data provided by our member schools from the 2014-15 and 2015-16 school years, along with input from the respective Coaches Advisory Committees in each sport.

As you review this information, please keep in mind the following…

1) The data we have is still not complete because we have member schools who have not entered all of their regular season results and playoff results into the CIFSSHome system. If you are a school that has missing or incomplete data, please enter it into CIFSSHome immediately. Based on new information, there may be some slight adjustments made to these divisions and those will be reflected in August when the Sport Previews for each of these sports will be available.

2) Each Assistant Commissioner has developed a formula for power rankings for the particular sport they are responsible for and they have included the explanation of that formula with these playoff divisions. If you have a specific question regarding any of these sports, please contact the appropriate Assistant Commissioner:

- Glenn Martinez – Football
- Mike Middlebrook – Girls Volleyball
- Kristine Palle – Boys Water Polo
- Rainer Wulf – Girls Tennis

3) Once the Fall, 2016 season has been completed, these divisions will change for Fall, 2017 utilizing data provided by our member schools from the 2015-16 and 2016-17 school years.

I hope this information will be helpful to you as we move forward. Thank you very much for your help and support and good luck always.

All the best,

Rob Wigod

3219 PLAYOFF GROUPINGS – COMPETITIVE EQUITY

Fall Sports – Football, Girls Tennis, Girls Volleyball, Boys Water Polo
Winter Sports – Boys/Girls Basketball, Boys/Girls Soccer, Girls Water Polo
Spring Sports – Baseball, Softball, Boys Tennis, Boys Volleyball

3219.1 Individual schools will be evaluated and placed into divisions on a yearly basis for the sports listed above utilizing a formula which includes the following factors: regular season record, strength of schedule and Southern Section playoff performance over a two-year period. (For example in Baseball and Softball, the data from the 2015 and 2016 seasons will be used to formulate divisions for the 2017 season. After the 2017 season is concluded, the data from the 2015 season will be removed and the data from the 2016 and 2017 seasons will be used to formulate divisions for the 2018 season.) The formula will be applied to each school resulting in the creation of competitive equity power rankings for individual schools, using that school's competitive performance as the only criteria for establishing playoff divisions.

3219.2 Once individual school power rankings for each sport are completed, after the conclusion of each sport season, playoff divisions will be created. Playoff divisions will be published in the Sport Preview for each sport, along with an explanation of the formula utilized in creating playoff divisions for that sport.

3219.3 It is MANDATORY that all Southern Section member schools enter the results of ALL regular season contests and Southern Section playoff contests into the CIFSSHome system by the following dates:

- Fall Sports – December 15, 2015
- Winter Sports – March 15, 2016
- Spring Sports – June 15, 2016

3219.4 Member schools who fail to accurately enter full and complete regular season results and/or Southern Section playoff results into the CIFSSHome system will not be placed into a playoff division for the upcoming season and will be ineligible to participate in the Southern Section Championships in that sport.

3219.5 Leagues are guaranteed their appropriate number of entries into the Southern Section Championships, per current Southern Section Blue Book Rule 3214, with the exception of football. In football, League Champions will have first priority, followed by 2nd place teams, 3rd place teams and so on from each league. Once the total number of guaranteed entries from each league are submitted, the At-Large Selection process outlined in the Football Playoff Bulletin will be used to select at-large teams to fill any byes in the draw, or to eliminate teams from the draw, in order to create a 16-team bracket for each division.

3219.6 Appeals of divisional placements will only be considered regarding inaccurate information provided by schools. If that is the case, the school must send a request, in writing, to the Assistant Commissioner in charge of the particular sport(s), seeking a reconsideration of their divisional placement based upon corrected information provided by the school.

2016 Boys' Water Polo Divisions and Power Rankings

The outcome of each game is considered where playoff games received more weight than regular season. Wins/losses, strength of schedule, head to head competition and common opponents are used to accurately compare teams. The model can recognize a team that went 9-1 against weak competition to a team going 6-4 having a challenging schedule. In this algorithm all games are analyzed in concert so that the impressiveness of each win is constantly being re-evaluated in light of other results. Chains of interaction are used to compare teams that are geographically dispersed.

Division	Team	Rating	
1	Corona Del Mar	1.4887738	
1	Damien	1.2925995	
1	Dana Hills	1.6706391	
1	El Toro	1.3090912	
1	Foothill	1.5112249	
1	HarvardWestlake	2.1929493	
1	Huntington Beach	1.8809353	**Division 1 will be a 16 team bracket; automatic qualifiers out of leagues will compete in wild card games.**
1	Los Osos	1.3042	
1	Loyola	2.0958867	
1	LutheranOrange	1.63253	
1	Mater Dei	2.4674713	
1	Mira Costa	1.421463	
1	Newport Harbor	1.3362706	
1	Righetti	1.7545075	
1	San Marcos	1.3612929	
1	Santa Barbara	1.4573816	

Division	Team	Rating	
2	Agoura	1.2253329	
2	Beckman	1.0721	
2	Capistrano Valley	1.1217077	
2	Crescenta Valley	1.1773793	
2	Dos Pueblos	0.9601855	
2	El Segundo	1.1602666	**Division 2 will be a 16 team bracket; automatic qualifiers out of leagues will compete in wild card games.**
2	Hoover	1.0491393	
2	Irvine	1.0111167	
2	JSerra	1.2578803	

2016 Boys' Water Polo Divisions and Power Rankings

2	Laguna Beach	1.0896878
2	Los Alamitos	0.9191996
2	Montebello	1.0325294
2	Moorpark	0.9914122
2	Murrieta Valley	1.2915126
2	Palos Verdes	0.9417084
2	Santa Margarita	0.9471325
2	Santa Monica	1.1277854
2	Servite	0.9395711
2	Ventura	0.9661448
2	Villa Park	1.1049356
2	WilsonLong Beach	1.1637818

Division	Team	Rating
3	Aliso Niguel	0.6546068
3	Arroyo Grande	0.6772304
3	Ayala Ruben	0.6643091
3	Claremont	0.8484429
3	Costa Mesa	0.6518663
3	Crespi	0.8861541
3	Edison	0.7980343
3	Esperanza	0.6305857
3	Fountain Valley	0.8652508
3	King Martin Luther	0.6189167
3	La Serna	0.8986118
3	Malibu	0.8599713
3	Oaks Christian	0.7211
3	PolyRiverside	0.6046362
3	Redlands	0.8211057
3	Redlands East Valley	0.8948236
3	San Clemente	0.7016618
3	SantiagoCorona	0.7728123
3	Segerstrom	0.8905826
3	Temescal Canyon	0.6901307

Division 3 will be a 16 team bracket; automatic qualifiers out of leagues will compete in wild card games.

2016 Boys' Water Polo Divisions and Power Rankings

Division	Team	Rating
3	Troy	0.6651881
3	Vista Murrieta	0.8232569
3	Webb	0.7460162
3	Woodbridge	0.7155109
3	Yorba Linda	0.8061349

Division	Team	Rating
4	Bonita	0.3972827
4	Brea Olinda	0.3652442
4	Cajon	0.5776169
4	CanyonAnaheim	0.4163255
4	Cerritos	0.4476691
4	Chaparral	0.3429245
4	Chino Hills	0.356811
4	Flintridge Prep	0.5013664
4	Fullerton	0.291223
4	La QuintaLa Quinta	0.3972988
4	Laguna Hills	0.2824628
4	LakesideLake Elsinore	0.3073458
4	Marina	0.360618
4	Millikan	0.4811012
4	Mission Viejo	0.3612447
4	Northwood	0.3248373
4	Notre DameSherman	0.4461459
4	Palm Desert	0.4787425
4	PolyLong Beach	0.247878
4	Rancho Cucamonga	0.5717331
4	Redondo Union	0.3511674
4	Rio Mesa	0.5919053
4	Royal	0.4667118
4	Sage Hill	0.262583
4	San Luis Obispo	0.4095814
4	San Marino	0.322272
4	Sonora	0.5232619

Division 4 will be a 32 team bracket; automatic qualifiers out of leagues will compete in wild card games.

2016 Boys' Water Polo Divisions and Power Rankings

Division	Team	Rating
4	South Pasadena	0.34355
4	St John Bosco	0.5630333
4	Sunny Hills	0.382796
4	Tesoro	0.3067845
4	Thousand Oaks	0.5230471
4	Trabuco Hills	0.4781587
4	University	0.33844
4	Upland	0.3101604
4	Walnut	0.2670797
4	Westlake	0.437739
4	Yucaipa	0.5594241
4	Buena	0.2435171

Division	Team	Rating
5	Alemany	0.1561311
5	Atascadero	0.0784441
5	Beaumont	-0.0704309
5	Brentwood	-0.0991322
5	Buena Park	-0.0292243
5	BurroughsBurbank	0.0822723
5	CabrilloLompoc	-0.0687567
5	California	-0.0477896
5	Carpinteria	0.1518459
5	Cate	0.0353761
5	Chadwick	-0.0816577
5	Citrus Valley	0.0275597
5	Colony	0.0936034
5	Corona	-0.036299
5	Culver City	0.20365
5	Cypress	0.1273531
5	Don Lugo	0.0269774
5	El Dorado	-0.0819439
5	Glendora	0.1793096
5	Great Oak	0.1314549

Division 5 will be a 32 team bracket; automatic qualifiers out of leagues will compete in wild card games.

2016 Boys' Water Polo Divisions and Power Rankings

Division	Team	Rating
5	Hemet	-0.1017171
5	Jurupa Valley	0.2048111
5	Kennedy	0.0903899
5	La Canada	0.0645622
5	La Habra	-0.0384591
5	Lakewood	0.2398446
5	Lompoc	-0.0617111
5	Los Altos	-0.079757
5	Monrovia	0.1204549
5	Murrieta Mesa	0.1599981
5	Newbury Park	-0.0493962
5	Nipomo	0.0611172
5	Nordhoff	0.0989768
5	North JW	0.0408371
5	Oxnard	0.0167851
5	Paso Robles	-0.0027981
5	Peninsula	0.1154145
5	San Dimas	0.1939399
5	San Juan Hills	0.1270533
5	Santa Ynez	0.2048411
5	Schurr	0.0830747
5	Temple City	0.1296839
5	ValenciaPlacentia	0.0712136
5	Western	-0.0161474
5	Whittier	-0.0687643
Division	**Team**	**Rating**
6	Alta Loma	-0.3845271
6	Arcadia	-0.5387024
6	Arlington	-0.4704271
6	Calabasas	-0.1180018
6	Camarillo	-0.290117
6	Cathedral	-0.1670282
6	CentennialCorona	-0.1277308

2016 Boys' Water Polo Divisions and Power Rankings

Division	Team	Rating
6	Chino	-0.3385475
6	Diamond Bar	-0.1889663
6	Downey	-0.276839
6	Elsinore	-0.438646
6	Estancia	-0.4246763
6	Etiwanda	-0.2747123
6	Fontana	-0.4820283
6	Foothill Technology	-0.5391585
6	Garden Grove	-0.3158031
6	Jordan	-0.5742707
6	Los Amigos	-0.4851257
6	Morro Bay	-0.1107902
6	Norco	-0.2330369
6	Ocean View	-0.1574539
6	PacificaGarden Grove	-0.1916709
6	PacificaOxnard	-0.3063262
6	Palm Springs	-0.4738002
6	Roosevelt Eleanor	-0.1906851
6	Rowland	-0.327126
6	Temecula Valley	-0.1341184
6	Torrance	-0.3285015
6	Villanova Prep	-0.1659243
6	Warren	-0.115247
6	WilsonHacienda Heigl	-0.2543061
6	Xavier Prep	-0.2605889

Division 6 will be a 32 team bracket; automatic qualifiers out of leagues will compete in wild card games.

Division	Team	Rating
7	Alhambra	-1.0015404
7	Arroyo Valley	-1.2108499
7	Artesia	-1.7727183
7	Baldwin Park	-1.4058739
7	Banning	-2.6490445
7	Bell Gardens	-2.1137526
7	Beverly Hills	-0.8720873

2016 Boys' Water Polo Divisions and Power Rankings

7	Bolsa Grande	-2.2091137
7	Burbank	-0.845559
7	CabrilloLong Beach	-1.1165043
7	Canyon Springs	-2.0841324
7	Carter	-2.3676458
7	Cathedral City	-2.4178507
7	Chaffey	-0.5844695
7	Charter Oak	-0.857692
7	Crean Lutheran	-0.7280221
7	Edgewood	-2.5233302
7	Eisenhower	-1.1310906
7	El Modena	-0.8644688
7	El Rancho	-0.6834104
7	Gahr	-1.369031
7	Glendale	-0.6929302
7	Godinez	-0.6567656
7	Granite HillsApple Val	-0.6847301
7	Heritage	-2.301347
7	Hillcrest	-0.8625485
7	Hueneme	-1.9138233
7	Indio	-1.8919443
7	Katella	-0.7099726
7	La QuintaWestminste	-1.765597
7	La Salle	-0.8334269
7	La Sierra	-1.0433097
7	Loara	-2.2345974
7	Magnolia	-1.981938
7	Mark Keppel	-1.2538863
7	Milken Community	-0.7688862
7	Montclair	-1.3415452
7	Moreno Valley	-2.7806032
7	Nogales	-0.8942492
7	Notre DameRiverside	-1.2134414
7	Ontario	-1.0239491

Division 7 will be a 16 team bracket; automatic qualifiers out of leagues will compete in wild card games.

2016 Boys' Water Polo Divisions and Power Rankings

7	Orange	-1.7831572
7	Pacific	-1.8629619
7	Paloma Valley	-2.2178816
7	Paramount	-0.6950927
7	Pasadena	-0.6670499
7	Perris	-2.0977281
7	Pioneer	-1.1317801
7	Pioneer Valley	-0.7950218
7	PolyPasadena	-0.6820464
7	Ramona	-0.8851584
7	Rancho Alamitos	-1.6064952
7	Rancho Mirage	-2.3249074
7	Rubidoux	-2.8913651
7	Saddleback	-0.6373965
7	San Bernardino	-1.2440663
7	San Gorgonio	-1.0162405
7	Santa Ana	-0.9671948
7	Santa Ana Valley	-1.250361
7	Santa Fe	-1.2177026
7	Santa Maria	-0.8248705
7	Savanna	-1.4744813
7	Sierra Vista	-1.4906683
7	St JosephSanta Maria	-0.687714
7	Summit	-2.1987168
7	Tahquitz	-1.3275733
7	Tustin	-1.0459251
7	Valley View	-1.2648781
7	West Covina	-1.2153472
7	West Valley	-1.4473256
7	Westminster	-0.815732
7	Whitney	-0.7478421