San Bernardino International Airport Need for FAA integrated Radar Capability



2015	Itinerate Ops								Local Ops					
	IFR					VFR								
Month	Air Carrier	Air Taxi	General Aviation		Total IFR Ops	Air Carrier	Air Taxi	General Aviation	Military	Total VFR Ops	Civil	Military	Total Local	Total SBD Ops
January	2	35	160) 13	210		15	996	6 1	1012	1442		1442	2 2664
February	3	38	3 147	2 1	209		10	1234	¥ 11	1255	1052	2 24	1076	6 2540
March	2	32	. 189) 16	239		19	1463	3 14	1496	1556	64	1620	0 3355
April	7	28	174	10	219		19	1352	2 4	1375	1310	0 0) 1310	0 2904
May	2	38	219	20	279	2	41	1523	3 17	1583	1418	3 32	. 1450	0 3312
June	7	60	186	5 10	263	106	282	1846	6 8	3 2242	1400) 24	1424	4 3929
July	6	72	. 177	1 4	269	39	132	1905	5 27	2103	1682		1682	2 4054
August	2	70	160	6	238	14	298	1945	5 12	2269	1464	ł	1464	4 3971
September	44	84	147	21	296	2	124	1437	7 8	1571	880) 18	8 898	8 2765
October	28	56	5 175	5 7	266	2	102	1626	6 4	1734	1204	4 4	1208	8 3208
November	33	44	175	5 5	257	1	162	1667	7 21	1851	1705	5 26	5 1731	1 3839
December					0					0			0	0 0
2015 Totals:	136	557	⁷ 1909	143	2745	166	1204	16994	. 127	18491	15113	, 192	15305	5 36541



Monthly SBD Aircraft Activity



Ove		
Total OverFlights	Total SBD Tower	% OverFlights
722	3386	21%
696	3236	22%
772	4127	19%
728	3632	20%
737	4049	18%
618	4547	14%
692	4746	15%
644	4615	14%
675	3440	20%
783	3991	20%
758	4597	16%
0	0	0%
7005	11266	100/
7825	44366	18%



Monthly SBD Tower Activity



Los Angeles Flyway Chart





Los Angeles Helicopter Chart (Old)



What's Changed since last visited (5 years ago)

- 1. Air traffic has increased over 50% since 2013
- 2. Increasing activity to continue ...
 - □ 30 new general aviation hangars on-line by the spring of 2016
 - **FBO 2013** and Aggressive marketing program established in 2014
 - US Customs established over-flight exemption allowing international traffic to clear Customs at SBD rather than traditional border airports; international clearances have increased over 300% since 2013
- 3. Forest Service Operations Expanded
- 4. Sheriff's Department Relocated from Rialto to KSBD
- 5. Helicopter Training from Redlands has increased
- 6. Emergency Helicopter Activity has increased
 - Loma Linda Trauma Center
 - Arrowhead Regional Trauma Center
- 7. Redlands Airport activity has increased
- 8. Virtually unknown number of non-reported traffic passes through without calling KSBD
 - Redlands arrivals/departures
 - □ Cajon Pass Banning Pass traffic

SBIAA Perspective

The radar equipment/feed would require SBIAA to fund the project through a reimbursable agreement with the FAA (whereby SBIAA would deposit funds for the equipment/feed upfront – typically 5 years) and the FAA would utilize the funds over the term of the agreement to maintain the equipment/feed through its proprietary network. The SBIAA board would make the final determination on the expenditure of funds, and would very likely recognize the benefits of a radar feed.

> Mark Gibbs Director of Aviation

<u>SUMMARY</u>

1. KSBD only towered airport in LA Basin without radar 2. KSBD traffic departs west and south directly into or under Class C Airspace (arrivals come from ...) 3. SBIAA appears willing to fund the solution 4. Safety for all will be greatly enhanced **Emergency traffic** □ Sheriff's traffic Forest Service big tankers Redlands arrival/departure Expanding rapid growth at KSBD 5. It's clear that there is a need!



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