

EXHIBIT 18
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CONTOUR OVERLAP STUDY
Riverview Baptist Christian Schools
Pasco, WA

Figure 18.0 shows the service and interference contours for the proposed modified KOLU facilities in relation to those of all other domestic stations, both authorized and proposed, on Channels 208 through 214 that require protection consideration. All contours were projected using the notified facilities for each station from the FCC's Consolidated Database System ("CDBS") and terrain data extracted from the NGDC 30 second terrain database. As shown in this figure, the predicted 60 dBu contour for the proposed KOLU facilities will overlap the predicted 100 dBu contour for the facilities authorized by the construction permit (BNPED-20071018AQJ) for a new station on Channel 213C2 in Prosser, Washington.¹ A complete discussion of this overlap situation, as well as a request for an appropriate waiver, is included in Exhibit 17 to the attached application. Figure 18.0 shows that, with this exception, the proposed KOLU facilities will not cause or receive any prohibited contour overlap with any other station that requires protection consideration.

Table 18.0 shows the actual and required separations between the proposed modified KOLU facilities and all stations and allotments operating on Channels 264 and 265. As can be seen from this table, the proposed KOLU facilities have adequate separation from all facilities requiring consideration.

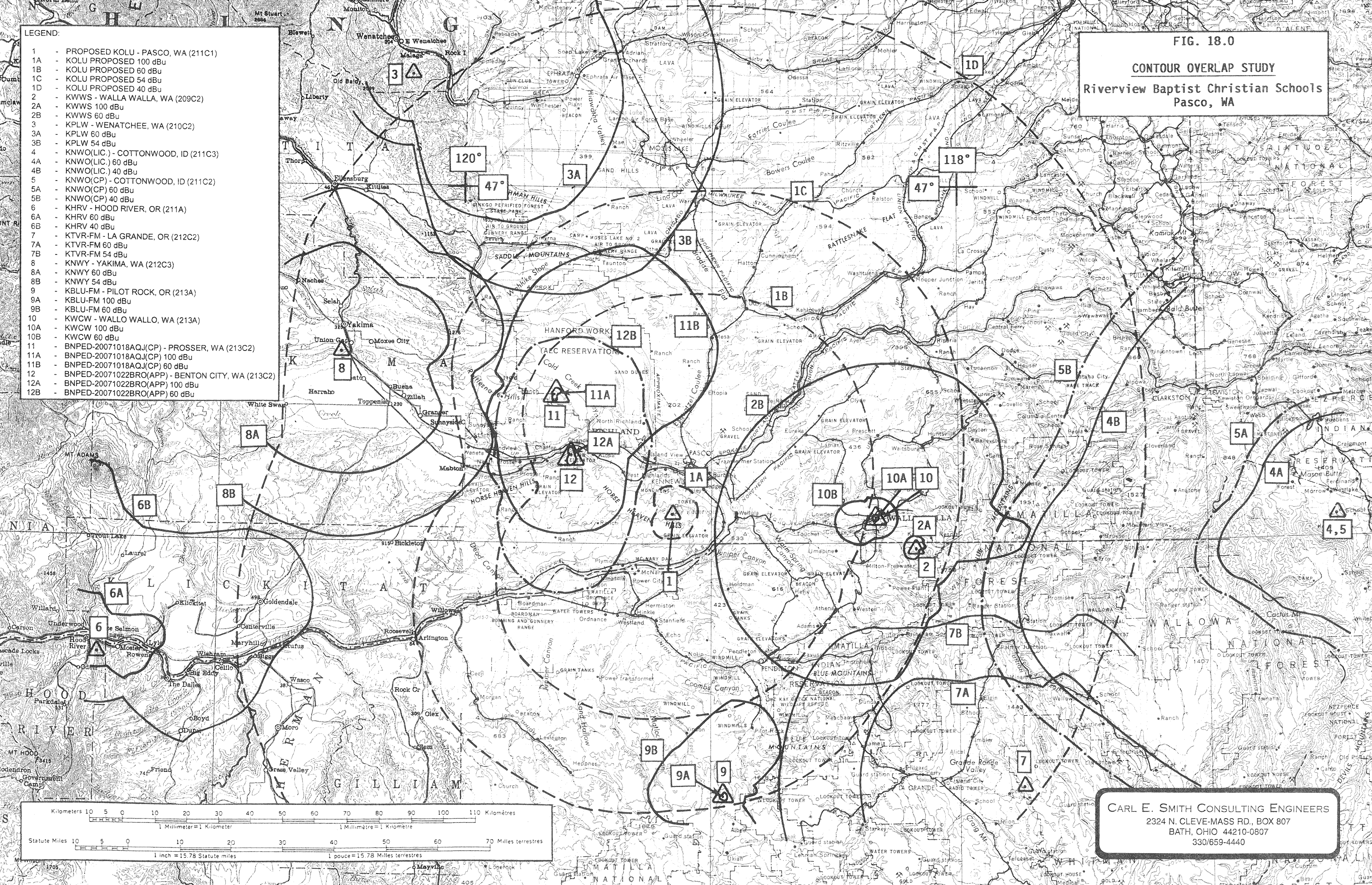
¹Similar prohibited overlap also exists with the facilities proposed in an application (BNPED-20071022BRO) for a new station on Channel 213C2 in Benton City, Washington. The Benton City application was dismissed on August 26, 2011, but the applicant filed a timely *Petition for Reconsideration* of the dismissal of this application.

LEGEND:

- 1 - PROPOSED KOLU - PASCO, WA (211C1)
- 1A - KOLU PROPOSED 100 dBu
- 1B - KOLU PROPOSED 60 dBu
- 1C - KOLU PROPOSED 54 dBu
- 1D - KOLU PROPOSED 40 dBu
- 2 - KWWS - WALLA WALLA, WA (209C2)
- 2A - KWWS 100 dBu
- 2B - KWWS 60 dBu
- 3 - KPLW - WENATCHEE, WA (210C2)
- 3A - KPLW 60 dBu
- 3B - KPLW 54 dBu
- 4 - KNWO(LIC.) - COTTONWOOD, ID (211C3)
- 4A - KNWO(LIC.) 60 dBu
- 4B - KNWO(LIC.) 40 dBu
- 5 - KNWO(CP) - COTTONWOOD, ID (211C2)
- 5A - KNWO(CP) 60 dBu
- 5B - KNWO(CP) 40 dBu
- 6 - KHRV - HOOD RIVER, OR (211A)
- 6A - KHRV 60 dBu
- 6B - KHRV 40 dBu
- 7 - KTVR-FM - LA GRANDE, OR (212C2)
- 7A - KTVR-FM 60 dBu
- 7B - KTVR-FM 54 dBu
- 8 - KNWY - YAKIMA, WA (212C3)
- 8A - KNWY 60 dBu
- 8B - KNWY 54 dBu
- 9 - KBLU-FM - PILOT ROCK, OR (213A)
- 9A - KBLU-FM 100 dBu
- 9B - KBLU-FM 60 dBu
- 10 - KWCW - WALLO WALLA, WA (213A)
- 10A - KWCW 100 dBu
- 10B - KWCW 60 dBu
- 11 - BNPED-20071018AQJ(CP) - PROSSER, WA (213C2)
- 11A - BNPED-20071018AQJ(CP) 100 dBu
- 11B - BNPED-20071018AQJ(CP) 60 dBu
- 12 - BNPED-20071022BRO(APP) - BENTON CITY, WA (213C2)
- 12A - BNPED-20071022BRO(APP) 100 dBu
- 12B - BNPED-20071022BRO(APP) 60 dBu

FIG. 18.0

CONTOUR OVERLAP STUDY Riverview Baptist Christian Schools Pasco, WA



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TABLE 18.0

FM ALLOCATION STUDY - CHANNEL 211C1 (90.1 MHz) - PASCO, WA

RIVERVIEW BAPTIST CHRISTIAN SCHOOLS
PASCO, WA

STUDY COORDINATES: 46/04/59 119/09/38

STATION	LOCATION	CHANNEL	CLASS	SPACING (km)	REQUIRED SPACING*	NOTES
KHSS	ATHENA, OR	264	C2	76.98	27.0	
KARY-FM	GRANDVIEW, WA	265	C2	78.82	27.0	

* Required Spacing Per Section 73.207 of The FCC Rules

Notes:

- | | |
|--------------------------------------|----------------------------------|
| 1 - Applied For Under Section 73.215 | 7 - Pending Application |
| 2 - Construction Permit | 8 - Petition For Reconsideration |
| 3 - Channel Deletion Proposed | 9 - Proposed Rulemaking |
| 4 - Move From This Channel Ordered | 10 - Rulemaking Petition |
| 5 - Move to This Channel Ordered | 11 - Short-Spaced |
| 6 - One Step Reference Site. | 12 - Vacant Allotment |