

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-20-2008 Time: 12:22:36

Record Selected for Analysis

KRTH USERRECORD-01 REDDING CA US  
Channel 41 ERP 3. kW HAAT 831. m RCAMSL 01055 m  
Latitude 040-39-16 Longitude 0122-31-23  
Status APP Zone 2 Border Offset +  
Dir Antenna Make CDB Model 00000000019753 Beam tilt N Ref Azimuth  
160.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	0.008	77.6	2.1
45.0	0.000	667.4	1.0
90.0	0.000	786.6	1.0
135.0	1.920	830.7	26.6
180.0	2.271	657.2	25.2
225.0	0.132	248.5	7.5
270.0	0.000	506.0	1.0
315.0	0.000	405.8	1.0

Contour Overlap Evaluation from LPTV Station to Full Service TV &  
DTV

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to Full Service TV & DTV  
Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Station inside contour of station

KGEC-LP 26 REDDING CA BMJPTTL 20000831CHI

Station inside contour of station

KGEC-LP 26 REDDING CA BLTTL 19971023JG

Station inside contour of station

K40HE 40 REDDING CA BLTT 20050323ADG

Station inside contour of station

NEW 40 REDDING CA BNPTTL 20000821ABT

Contour overlap to station

DK41BL 41 GREENVILLE CA BLTT 19871014IC

Station inside contour of station

KRHT-LP 41 REDDING CA BDISTTL 20070904ABM

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station

K40HE 40 REDDING CA BLTT20050323ADG

Is inside contour of station

KRTH 41 REDDING CA USERRECORD01

Station

NEW 40 REDDING CA BNPTTL20000821ABT

Is inside contour of station

KRTH 41 REDDING CA USERRECORD01

Station

KRHT-LP 41 REDDING CA BDISTTL20070904ABM

Is inside contour of station

KRTH 41 REDDING CA USERRECORD01

Station

K41ID 41 KLAMATH FALLS OR BLTTL20060831AAE causes

Contour overlap to station

KRTH 41 REDDING CA USERRECORD01

Station

KMCA-LP 56 REDDING CA BMSTA20010716AAQ

Is inside contour of station

KRTH 41 REDDING CA USERRECORD01

Station

K56IY 56 REDDING CA BNPTTL20000830BBL causes

Contour overlap to station

KRTH 41 REDDING CA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*\*\*\*\*

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
41	KRTH	REDDING CA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KGEC-LP	REDDING CA	0.4	APP	BMJPTTL	-
20000831CHI						
26	KGEC-LP	REDDING CA	0.4	LIC	BLTTL	-
19971023JG						
40	K40HE	REDDING CA	0.3	LIC	BLTT	-
20050323ADG						
40	NEW	REDDING CA	0.2	APP	BNPTTL	-
20000821ABT						
41	DK41BL	GREENVILLE CA	148.0	LIC	BLTT	-
19871014IC						

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KGEC-LP	REDDING CA	BMJPTTL	-20000831CHI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	KIXE-DT	REDDING CA	11.9	PLN	DTVPLN	-
DTVP0295						
22	KAEF-DT	ARCATA CA	122.2	PLN	DTVPLN	-
DTVP0471						
22	KAEF	ARCATA CA	122.1	LIC	BLCDT	-
20071012ASQ						
23	KAEF	ARCATA CA	122.2	LIC	BLCT	-

19870811KH							
24	KNVN	CHICO CA	57.1	CP	BPCT	-	
20061211AAR							
25	NEW	REDDING CA	11.7	APP	BSFDTL	-	
20060630AXP							
26	NEW	CHICO CA	119.9	APP	BNPTTL	-	
20000830BQI							
26	NEW	EUREKA CA	136.9	APP	BNPTTL	-	
20000830BSH							
26	NEW	EUREKA CA	120.5	APP	BNPTTL	-	
20000824ADV							
26	K27FX	SACRAMENTO CA	227.0	APP	BPTTL	-	
20020816AAS							
26	KTSF	SAN FRANCISCO CA	329.7	LIC	BLCT	-2507	
26	KREN-DT	RENO NV	269.8	PLN	DTVPLN	-	
DTVP0646							
26	NEW	BEND OR	393.2	APP	BSFDTL	-	
20060630BRL							
26	K26HO	GLIDE, ETC. OR	305.6	LIC	BLTT	-	
20070614ABC							
26	KMVU	MEDFORD OR	184.0	LIC	BLCT	-	
20021024AAW							
27	KUCO-LP	CHICO CA	103.1	CP	BDFCDTL	-	
20060329AEM							
28	KBVU-DT	EUREKA CA	125.8	PLN	DTVPLN	-	
DTVP0702							
28	KBVU	EUREKA CA	122.1	CP MOD	BMPCDT	-	
20051220AIY							
29	KBVU	EUREKA CA	122.1	CP	BPCT	-	
20020326AAN							
30	KCVU	PARADISE CA	103.1	LIC	BLCT	-	
20020204AAF							
34	KRCRTV	REDDING CA	11.8	LIC	BPRM	-	
20000412AAE							
34	KRCR-TV	REDDING CA	11.8	LIC	BLCDT	-	
20060926ACS							
41	KRTH	REDDING CA	0.4	APP	USERRECORD-01		
Proposal causes no interference							
#####							

# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KGEC-LP	REDDING CA	BLTTL	-19971023JG

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	KIXE-DT	REDDING CA	11.9	PLN	DTVPLN	-
DTVP0295						
22	KAUF-DT	ARCATA CA	122.2	PLN	DTVPLN	-
DTVP0471						
22	KAUF	ARCATA CA	122.1	LIC	BLCDT	-
20071012ASQ						
25	NEW	REDDING CA	11.7	APP	BSFDTL	-
20060630AXP						

26	NEW	EUREKA CA	136.9	APP	BNPTTL	-
20000830BSH						
26	NEW	EUREKA CA	120.5	APP	BNPTTL	-
20000824ADV						
26	K27FX	SACRAMENTO CA	227.0	APP	BPTTL	-
20020816AAS						
26	KTSF	SAN FRANCISCO CA	329.7	LIC	BLCT	-2507
26	KREN-DT	RENO NV	269.8	PLN	DTVPLN	-
DTVP0646						
26	NEW	BEND OR	393.2	APP	BSFDTL	-
20060630BRL						
26	KMVU	MEDFORD OR	184.0	LIC	BLCT	-
20021024AAW						
27	KUCO-LP	CHICO CA	103.1	CP	BDFCDTL	-
20060329AEM						
28	KBVU-DT	EUREKA CA	125.8	PLN	DTVPLN	-
DTVP0702						
28	KBVU	EUREKA CA	122.1	CP MOD	BMPCDT	-
20051220AIY						
34	KRCRTV	REDDING CA	11.8	LIC	BPRM	-
20000412AAE						
34	KRCR-TV	REDDING CA	11.8	LIC	BLCDT	-
20060926ACS						
41	KRTH	REDDING CA	0.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
 Scenario 1 Affected station 2 KGEC-LP  
 Before Analysis

Results for: 26N CA REDDING	BLTTL	19971023JG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	135917	3437.4	
not affected by terrain losses	135302	3175.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 26N CA REDDING	BLTTL	19971023JG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	135917	3437.4	
not affected by terrain losses	135302	3175.4	
lost to NTSC IX	116	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	116	4.0	

Potential Interfering Stations Included in above Scenario 1

41N CA REDDING USERRECORD01 APP

Percent new IX = 0.0853%

Result key: 2  
 Scenario 2 Affected station 2 KGEC-LP

# Before Analysis

Results for: 26N CA REDDING                      BLTTL              19971023JG      LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	135917	3437.4
not affected by terrain losses	135302	3175.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	157	1.0
lost to all IX	157	1.0

Potential Interfering Stations Included in above Scenario              2

25A CA REDDING                      BSFDTL              20060630AXP      APP

# After Analysis

Results for: 26N CA REDDING                      BLTTL              19971023JG      LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	135917	3437.4
not affected by terrain losses	135302	3175.4
lost to NTSC IX	116	4.0
lost to additional IX by ATV	157	1.0
lost to all IX	273	5.0

Potential Interfering Stations Included in above Scenario              2

25A CA REDDING                      BSFDTL              20060630AXP      APP  
 41N CA REDDING                      USERRECORD01                      APP

Percent new IX =              0.0853%

Worst case new IX              0.0853% Scenario              2

#####

# Analysis of Interference to Affected Station              3

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40HE	REDDING CA	BLTT	-20050323ADG

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
36	KCPM-DT	CHICO CA	57.1	PLN	DTVPLN	-
DTVP1003						
39	K39JM-D	SACRAMENTO CA	171.7	CP	BDCCDTL	-
20061030AQX						
39	K39DG	TRINITY CENTER CA	38.3	CP	BDFCDTT	-
20080423ADL						
39	K39DG	TRINITY CENTER CA	38.3	LIC	BLTT	-
19931005JF						
39	K39JO-D	CAVE JUNCTION, ETC. OR	191.6	CP	BDCCDTT	-
20061030AIP						
40	NEW	CHICO CA	120.0	APP	BNPTTL	-
20000830AEH						
40	NEW	CHICO CA	120.0	APP	BNPTTL	-
20000828AMP						

40	NEW	CHICO CA	90.9	APP	BNPTTL	-
20000803ABA						
40	NEW	CHICO CA	120.0	APP	BNPTTL	-
20000828ARJ						
40	KBVS-LP	REDDING CA	16.3	CP	BNPTTL	-
20000830AXL						
40	NEW	REDDING CA	0.1	APP	BNPTTL	-
20000821ABT						
40	KTXL	SACRAMENTO CA	278.7	LIC	BLCT	-
19851112KI						
40	KMMC-LP	SAN FRANCISCO CA	329.9	CP	BDFCDTL	-
20080801AOG						
40	KQRM-LP	SANTA ROSA CA	238.8	CP	BPTTL	-
20080505AAE						
40	K40JV-D	STATELINE, ETC. CA	287.4	LIC	BLDTT	-
20070926ALN						
40	K54CL	COTTAGE GROVE OR	349.9	CP	BDFCDTT	-
20080729AAD						
40	K40BL	HUGO, ETC. OR	227.4	LIC	BLTT	-
19880527IG						
40	KOTI-DT	KLAMATH FALLS OR	176.6	PLN	DTVPLN	-
DTVP1137						
41	KKPM-LD	CHICO CA	171.7	APP	BDISDTL	-
20070305ACT						
41	KKPM-LD	CHICO CA	171.7	CP	BDISDTL	-
20070411ACU						
41	K41ID	KLAMATH FALLS OR	176.7	CP	BDFCDTL	-
20061102AAP						
41	K41KK-D	WILLIAMS OR	180.2	CP	BDCCDTT	-
20061030AHB						
43	KHSL-DT	CHICO CA	103.2	PLN	DTVPLN	-
DTVP1217						
43	KHSL-TV	CHICO CA	103.2	CP	BPCDT	-
20070124AKD						
41	KRTH	REDDING CA	0.3	APP	USERRECORD-01	
Proposal causes no interference						

#####

#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	NEW	REDDING CA	BNPTTL -20000821ABT

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
36	KCPM-DT	CHICO CA	57.2	PLN	DTVPLN -
DTVP1003					
39	K39JM-D	SACRAMENTO CA	171.8	CP	BDCCDTL -
20061030AQX					
39	K39DG	TRINITY CENTER CA	38.2	CP	BDFCDTT -
20080423ADL					
39	K39DG	TRINITY CENTER CA	38.2	LIC	BLTT -
19931005JF					
39	K39JO-D	CAVE JUNCTION, ETC. OR	191.5	CP	BDCCDTT -
20061030AIP					

40	NEW	CHICO CA	120.1	APP	BNPTTL	-
20000830AEH						
40	NEW	CHICO CA	91.0	APP	BNPTTL	-
20000803ABA						
40	NEW	CHICO CA	119.9	APP	BNPTTL	-
20000830BSX						
40	K40HE	REDDING CA	0.1	LIC	BLTT	-
20050323ADG						
40	KBVS-LP	REDDING CA	16.3	CP	BNPTTL	-
20000830AXL						
40	KTXL	SACRAMENTO CA	278.8	LIC	BLCT	-
19851112KI						
40	KMMC-LP	SAN FRANCISCO CA	329.9	CP	BDFCDTL	-
20080801AOG						
40	K40JV-D	STATELINE, ETC. CA	287.5	LIC	BLDTT	-
20070926ALN						
40	K54CL	COTTAGE GROVE OR	349.8	CP	BDFCDTT	-
20080729AAD						
40	K40BL	HUGO, ETC. OR	227.3	LIC	BLTT	-
19880527IG						
40	KOTI-DT	KLAMATH FALLS OR	176.6	PLN	DTVPLN	-
DTVP1137						
41	KKPM-LD	CHICO CA	171.8	APP	BDISDTL	-
20070305ACT						
41	KKPM-LD	CHICO CA	171.8	CP	BDISDTL	-
20070411ACU						
41	K41ID	KLAMATH FALLS OR	176.6	CP	BDFCDTL	-
20061102AAP						
41	K41KK-D	WILLIAMS OR	180.2	CP	BDCCDTT	-
20061030AHB						
43	KHSL-DT	CHICO CA	103.3	PLN	DTVPLN	-
DTVP1217						
43	KHSL-TV	CHICO CA	103.3	CP	BPCDT	-
20070124AKD						
41	KRTH	REDDING CA	0.2	APP	USERRECORD-01	
Proposal causes no interference						

#####

# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	DK41BL	GREENVILLE CA	BLTT	-19871014IC

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
34	KRNV-DT	RENO NV	112.6	PLN	DTVPLN	-
DTVP0947						
40	K40JV-D	STATELINE, ETC. CA	154.4	LIC	BLDTT	-
20070926ALN						
41	KKPM-LD	CHICO CA	127.2	APP	BDISDTL	-
20070305ACT						
41	KKPM-LD	CHICO CA	127.2	CP	BDISDTL	-
20070411ACU						
41	KTFF-LP	FRESNO CA	362.5	CP	BDFCDTL	-
20080801BCN						



41	NEW	GONZALES CA	403.0	APP	BSFDTL	-
20060630AZK						
41	NEW	MONTEREY CA	377.2	APP	BSFDTL	-
20060630CFD						
41	KKPX	SAN JOSE CA	300.2	LIC	BLCDDT	-
20021108ABD						
41	KLXV-DT	SAN JOSE CA	343.7	PLN	DTVPLN	-
DTVP1152						
41	K41JB	YREKA CA	218.9	LIC	BLTT	-
20050803AAV						
41	K41GI-D	IMLAY NV	234.8	LIC	BLDDTT	-
20070403ABD						
41	KNVV-LP	RENO NV	126.3	LIC	BLTTTL	-
20010829ABA						
41	K41KJ-D	BROOKINGS OR	353.9	CP MOD	BMPDDTT	-
20080528ABI						
41	K41KL-D	GLENDALE, ETC. OR	342.9	CP MOD	BMPDDTT	-
20080528ACT						
41	K41ID	KLAMATH FALLS OR	227.8	CP	BDFCDTL	-
20061102AAP						
41	K41KK-D	WILLIAMS OR	302.2	CP	BDCCDDTT	-
20061030AHB						
42	KQXS-LP	REDDING CA	175.1	CP	BDFCDTL	-
20061206AFH						
43	KHSL-DT	CHICO CA	69.7	PLN	DTVPLN	-
DTVP1217						
43	KHSL-TV	CHICO CA	69.7	CP	BPCDDT	-
20070124AKD						
44	KRXI-TV	RENO NV	103.3	LIC	BLCDDT	-
20060707ACZ						
44	KRXI-DT	RENO NV	103.2	PLN	DTVPLN	-
DTVP1277						
41	KRTH	REDDING CA	148.0	APP	USERRECORD-01	
Proposal causes no interference						

#####

# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KRTH	REDDING CA	USERRECORD-01

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
34	KRCRTV	REDDING CA	12.2	LIC	BPRM -
20000412AAE					
34	KRCR-TV	REDDING CA	12.2	LIC	BLCDDT -
20060926ACS					
40	K40HE	REDDING CA	0.3	LIC	BLTT -
20050323ADG					
40	KBVS-LP	REDDING CA	16.5	CP	BNPTTL -
20000830AXL					
40	NEW	REDDING CA	0.2	APP	BNPTTL -
20000821ABT					
41	KKPM-LD	CHICO CA	171.9	APP	BDISDTL -
20070305ACT					

41	KKPM-LD	CHICO CA	171.9	CP	BDISDTL	-
20070411ACU						
41	DK41BL	GREENVILLE CA	148.0	LIC	BLTT	-
19871014IC						
41	KKPX	SAN JOSE CA	329.9	LIC	BLCDDT	-
20021108ABD						
41	K41AF	UKIAH CA	177.6	LIC	BLTT	-
19830125IM						
41	K41JB	YREKA CA	106.4	LIC	BLTT	-
20050803AAV						
41	K41GI-D	IMLAY NV	363.4	LIC	BLDDTT	-
20070403ABD						
41	K41KJ-D	BROOKINGS OR	213.6	CP MOD	BMPDDTT	-
20080528ABI						
41	K41KL-D	GLENDALE, ETC. OR	227.3	CP MOD	BMPDDTT	-
20080528ACT						
41	K41ID	KLAMATH FALLS OR	176.7	LIC	BLTTTL	-
20060831AAE						
41	K41ID	KLAMATH FALLS OR	176.7	CP	BDFCDTL	-
20061102AAP						
41	K41IX	MEDFORD OR	201.1	LIC	BLTT	-
20060227ADC						
41	K41KK-D	WILLIAMS OR	180.1	CP	BDCCDDTT	-
20061030AHB						
42	KQSX-LP	REDDING CA	82.6	CP	BDFCDTL	-
20061206AFH						
43	KHSL-DT	CHICO CA	103.4	PLN	DTVPLN	-
DTVP1217						
43	KHSL-TV	CHICO CA	103.4	CP	BPCDDT	-
20070124AKD						
56	KMCA-LP	REDDING CA	0.1	STA	BMSTA	-
20010716AAQ						
56	K56IY	REDDING CA	16.4	CP	BNPTTL	-
20000830BBL						

Total scenarios = 5

Result key: 3  
 Scenario 1 Affected station 6 KPTH  
 Before Analysis

Results for: 41N CA REDDING	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	54218	475.4
not affected by terrain losses	53669	444.5
lost to NTSC IX	52317	366.8
lost to additional IX by ATV	15	4.0
lost to all IX	52332	370.8

Potential Interfering Stations Included in above Scenario 1

40N CA REDDING	BLTT	20050323ADG	LIC
56N CA REDDING	BNPTTL	20000830BBL	CP
41A CA CHICO	BDISDTL	20070411ACU	CP

Result key: 4  
 Scenario 2 Affected station 6 KPTH  
 Before Analysis

Results for: 41N CA REDDING	USERRECORD01	APP
-----------------------------	--------------	-----

	POPULATION	AREA (sq km)
within Noise Limited Contour	54218	475.4
not affected by terrain losses	53669	444.5
lost to NTSC IX	52683	386.7
lost to additional IX by ATV	0	2.0
lost to all IX	52683	388.7

Potential Interfering Stations Included in above Scenario 2

40N CA REDDING	BLTT	20050323ADG	LIC
40N CA REDDING	BNPTTL	20000821ABT	APP
56N CA REDDING	BNPTTL	20000830BBL	CP
41A CA CHICO	BDISDTL	20070305ACT	APP

Result key: 5  
 Scenario 3 Affected station 6 KPTH  
 Before Analysis

Results for: 41N CA REDDING USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	54218	475.4
not affected by terrain losses	53669	444.5
lost to NTSC IX	52683	386.7
lost to additional IX by ATV	0	2.0
lost to all IX	52683	388.7

Potential Interfering Stations Included in above Scenario 3

40N CA REDDING	BLTT	20050323ADG	LIC
40N CA REDDING	BNPTTL	20000821ABT	APP
56N CA REDDING	BNPTTL	20000830BBL	CP
41A CA CHICO	BDISDTL	20070411ACU	CP

Result key: 6  
 Scenario 4 Affected station 6 KPTH  
 Before Analysis

Results for: 41N CA REDDING USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	54218	475.4
not affected by terrain losses	53669	444.5
lost to NTSC IX	52317	366.8
lost to additional IX by ATV	15	4.0
lost to all IX	52332	370.8

Potential Interfering Stations Included in above Scenario 4

40N CA REDDING	BLTT	20050323ADG	LIC
56N CA REDDING	BNPTTL	20000830BBL	CP
41A CA CHICO	BDISDTL	20070305ACT	APP

Result key: 7  
 Scenario 5 Affected station 6 KPTH  
 Before Analysis

Results for: 41N CA REDDING USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	54218	475.4
not affected by terrain losses	53669	444.5
lost to NTSC IX	52317	366.8
lost to additional IX by ATV	15	4.0

lost to all IX 52332 370.8

Potential Interfering Stations Included in above Scenario 5

40N CA REDDING	BLTT	20050323ADG	LIC
56N CA REDDING	BNPTTL	20000830BBL	CP
41A CA CHICO	BDISDTL	20070411ACU	CP

Proposal fails scenario 2 received IX increased to 26.3%

Proposal fails scenario 3 received IX increased to 26.3%

Proposed station is MX  
41N CA REDDING USERRECORD01 APP

Proposal MX with group in scenario 3 of station 6

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED