

ATTACHMENT 1

Program Name: F-15SA Saudi Arabia

Contract Number: FA8634-12-C-2651

Program Contract & Phone Number: Thomas C. Rogers, EMC Engineer 314-232-5840
Dr Dossie Randle, Frequency Manager 314-545-2340

ATTACHMENT 2

AN/ARN-153 TACAN

Frequency (MHz)	Channel	Emission Bandwidth	Power
1036	12X/Y	700KV1A	1KW
1038	14X/Y		
1084	60X/Y		
1099	75X/Y		
1101	77X/Y		
1147	123X/Y		

Technical Purpose of Test: This assignment supports F-15SA Saudi Arabia flight evaluation of Air-To-Air TACAN equipment in support of aircraft flight test plan.

Description of Operation: Required to allow Boeing contractors to flight test and evaluate performance of Air-To-Air TACAN equipment on the F-15SA Saudi Arabia. The flight crew will test the assigned TACAN frequencies during flight operations to insure the systems are operating properly up 40,000 ft altitude.

Stop Buzzer Point of Contact & Phone Number: Craig Hadlock, 661-361-5289

Latitude/Longitude: Test Coordinates: 343754N 1180536W

Test City, State, Radius: Palmdale, CA, 250Km

Requested Dates of Operation: 04182014

FAA Points of Contact: Sidney Bradfield Los Angeles, CA 310-863-5097 and John Hepsen 480-980-7261 Phoenix, AZ

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ATTACHMENT 2

T-47N TACAN Test Set

Frequency (MHz)	Channel (T/R)	Channel (A/A)	Power	emission	TX Radius	
973	12x	1099 12y	12 X/Y	W.009W	12M0K1D	1 KM
975	14x	1101 14y	14 X/Y	W.009W	30M0V1D	
1021	60X	1147 60Y	60 X/Y			
1162	75X	1036 75Y	75 X/Y			
1164	77X	1038 77Y	77 X/Y			
1210	123X	1084 123Y	123 X/Y			

Technical Purpose of Test: This assignment supports Safety ff Flight Testing (SOFT) and Qualification Testing flight ramp testing test and measurement in support of F-15SA Saudi Arabia.

Description of Operation: The system engineers will test TACAN system for Electromagnetic Compatibility (EMC) on the aircraft as part of a test to verify that the systems are operating properly on the assigned frequencies. This is a test across all the assigned frequencies.

Stop Buzzer Point of Contact & Phone Number: Craig Hadlock, 661-361-5289

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Test City, State, Radius: Palmdale, CA, 250Km

Requested Dates of Operation: 04182014