



**DEPARTMENT OF THE AIR FORCE
AF SPECTRUM AMANGEMENT OFFICE
2461 EISENHOWER AVE, HOFFMAN 1 SUITE 1203
ALEXANDRIA, VIRGINIA 22331-1500**

20 June 2010

MEMORANDUM FOR RECORD

FROM: AFFMA/DOO

SUBJECT: GEOSAR Operations at Fairbanks, AK

1. The Air Force approves the use of the GEOSAR equipment at Fairbanks, AK during the period 21 June 2010 through 15 July.
2. Use of the frequencies identified in enclosure (1) are on a strict **Non Interference Basis** (NIB), if any other authorized user receives interference, operations will cease immediately and user must accept any interference.
3. This authorization does not constitute a bar to other activities use of these frequencies, it is only an authorization for GEOSAR operations at Fairbanks, AK.
4. **Failure to notify this office of changes to frequency and equipment operation specifications can result in an immediate cancellation of this authorization.**
5. Authorization to operate outside the approved location shown in the STA must be coordinated with this office to prevent frequency interference or conflict.
6. Cease buzzer operations are in effect.
7. POC for this letter is Michael D. Wyatt, 703-428-1537, Michael.wyatt@pentagon.af.mil .

/// Signed ///
Michael D. Wyatt
Lead Action Officer
AFFMA Spectrum Assignment Division

Enclosures:

- (1) HAF 2010-009 STA Proposals

"Across the Spectrum"

Enclosure (1) HAF 2010-009 STA Proposals

005. UE
010. N
102. AF 100068
110. M265.5-434.5
113. XT
114. 169M00Q3N
115. K1
130. 3
140. 20100621
141. 20101231
144. Y
200. USAF
202. HAF
204. HAF
205. NGA
206. HAF
207. NGA
300. AK
301. FAIRBANKS
303. 645100N1474300W
306.
340. G,GEOSAR
343. J/F 12/07417/2
345. FX
346. 40
347. 1.4K-2.1K
354. GMCRSTPATCH
357. 13
373. G
400. AK
401. FAIRBANKS
403. 645100N1474300W
440. G,GEOSAR
443. J/F 12/07417/2
454. GMCRSTPATCH
457. 13
473. G
500. S144
500/02. E039
500/03. S403
501 M015,33267/1, SPS-13976
503. FLL=000,FLT=390
511. OTHER OPERATIONS
512. EXPERIMENTAL
520. EARTHDATA INC, GEOSAR MISSION. TERRAIN MAPPING RADAR USING A
520. DUAL BAND INTERFEROMETRIC SYNTHETIC APERTURE RADAR (IFSAR)
520. RADAR IS POINTED DIRECTLY AT THE GROUND
520. ACTUAL RADIUS IS 38KM AROUND AIRCRAFT WHEN RADAR IS ACTIVE
520. M328.6-335.4, M400-420 NOTCHED PER J/F 12
520. FOR COMPLETE LISTING OF NOTCHED-UNNOTCHED FREQUENCIES
520. AND FLIGHT PLAN TRACKS PLEASE CONTACT MR. SCOTT KEEFER AT
520. 301-712-6049 OR EMAIL SKEEFER@EARTHDATA.COM
520. STOP BUZZER, CALL WASHINGTON ARTCC FOR IMMEDIATE CONTACT
520. WITH THE PLANE - GEOSAR CALL SIGN - GULFSTREAM N10123.
520. WASHINGTON ARTCC 24HR DUTY OFFICE 718-995-5426
520. OR TOWER 703-771-3401 FUGRO EARTHDATA INC
520. OFFICE 301-948-8550 OR Keith Jones, CELL 240-409-5056
701. T01
702. HAF 2010-009
803. MR. MARK SANFORD, 301 984-8550, EXT 153
924. FRRS
927. 20100616
928. 20100628
956. RAB

